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TABLE 1A
THE INDEX OF CONSUMER SENTIMENT
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>ICS</u> | <u>Cases</u> |
|-----------------------|------------|--------------|
| March 1978 | 81.4 | 839 |
| April 1978 | 79.8 | 867 |
| May 1978 | 79.7 | 896 |
| June 1978 | 80.7 | 876 |
| July 1978 | 79.8 | 888 |
| August 1978 | 79.4 | 829 |
| September 1978 | 78.8 | 833 |
| October 1978 | 79.4 | 809 |
| November 1978 | 76.9 | 883 |
| December 1978 | 72.9 | 868 |
| January 1979 | 71.6 | 891 |
| February 1979 | 72.5 | 849 |
| March 1979 | 74.4 | 850 |
| April 1979 | 70.9 | 878 |
| May 1979 | 68.4 | 878 |
| June 1979 | 65.7 | 990 |
| July 1979 | 63.2 | 1079 |
| August 1979 | 61.4 | 1015 |
| September 1979 | 62.1 | 938 |
| October 1979 | 62.9 | 889 |
| November 1979 | 63.2 | 925 |
| December 1979 | 61.3 | 932 |
| January 1980 | 61.2 | 858 |
| February 1980 | 61.8 | 721 |
| March 1980 | 61.1 | 633 |
| April 1980 | 60.4 | 574 |
| May 1980 | 55.4 | 509 |
| June 1980 | 55.6 | 506 |
| July 1980 | 55.8 | 513 |
| August 1980 | 60.9 | 487 |
| September 1980 | 64.3 | 481 |
| October 1980 | 68.2 | 459 |
| November 1980 | 71.6 | 485 |
| December 1980 | 68.8 | 502 |
| January 1981 | 69.0 | 521 |
| February 1981 | 64.5 | 518 |
| March 1981 | 65.4 | 521 |
| April 1981 | 66.0 | 523 |
| May 1981 | 70.6 | 551 |
| June 1981 | 74.4 | 567 |
| July 1981 | 74.3 | 581 |
| August 1981 | 72.1 | 593 |
| September 1981 | 70.7 | 597 |
| October 1981 | 69.4 | 598 |
| November 1981 | 67.6 | 591 |
| December 1981 | 66.0 | 587 |
| January 1982 | 65.8 | 601 |
| February 1982 | 64.4 | 624 |
| March 1982 | 61.2 | 642 |
| April 1982 | 60.3 | 619 |
| May 1982 | 62.3 | 592 |
| June 1982 | 65.4 | 571 |
| July 1982 | 65.2 | 579 |
| August 1982 | 63.2 | 580 |
| September 1982 | 63.9 | 599 |
| October 1982 | 64.7 | 613 |

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TABLE 1A
THE INDEX OF CONSUMER SENTIMENT
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>ICS</u> | <u>Cases</u> |
|-----------------------|------------|--------------|
| November 1982 | 67.1 | 610 |
| December 1982 | 68.0 | 602 |
| January 1983 | 69.5 | 579 |
| February 1983 | 70.9 | 562 |
| March 1983 | 72.2 | 549 |
| April 1983 | 78.0 | 575 |
| May 1983 | 84.1 | 595 |
| June 1983 | 89.1 | 615 |
| July 1983 | 90.8 | 579 |
| August 1983 | 91.3 | 542 |
| September 1983 | 91.0 | 509 |
| October 1983 | 87.8 | 538 |
| November 1983 | 86.6 | 582 |
| December 1983 | 89.4 | 581 |
| January 1984 | 93.8 | 537 |
| February 1984 | 97.1 | 513 |
| March 1984 | 97.9 | 528 |
| April 1984 | 97.7 | 579 |
| May 1984 | 97.0 | 604 |
| June 1984 | 94.8 | 589 |
| July 1984 | 93.6 | 545 |
| August 1984 | 94.9 | 568 |
| September 1984 | 97.3 | 634 |
| October 1984 | 96.3 | 706 |
| November 1984 | 94.0 | 699 |
| December 1984 | 91.0 | 683 |
| January 1985 | 92.7 | 590 |
| February 1985 | 91.7 | 562 |
| March 1985 | 91.8 | 535 |
| April 1985 | 90.9 | 585 |
| May 1985 | 92.1 | 586 |
| June 1985 | 92.0 | 614 |
| July 1985 | 92.1 | 598 |
| August 1985 | 91.9 | 600 |
| September 1985 | 92.2 | 547 |
| October 1985 | 88.9 | 537 |
| November 1985 | 88.0 | 522 |
| December 1985 | 87.7 | 566 |
| January 1986 | 91.8 | 609 |
| February 1986 | 92.5 | 649 |
| March 1986 | 93.8 | 611 |
| April 1986 | 93.3 | 574 |
| May 1986 | 92.4 | 535 |
| June 1986 | 92.2 | 582 |
| July 1986 | 92.5 | 630 |
| August 1986 | 93.4 | 669 |
| September 1986 | 91.0 | 621 |
| October 1986 | 89.9 | 579 |
| November 1986 | 87.5 | 536 |
| December 1986 | 88.7 | 554 |
| January 1987 | 87.3 | 555 |
| February 1987 | 88.6 | 568 |
| March 1987 | 87.2 | 529 |
| April 1987 | 89.2 | 513 |
| May 1987 | 90.3 | 495 |

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TABLE 1A
THE INDEX OF CONSUMER SENTIMENT
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>ICS</u> | <u>Cases</u> |
|-----------------------|------------|--------------|
| June 1987 | 92.3 | 507 |
| July 1987 | 93.6 | 520 |
| August 1987 | 93.0 | 507 |
| September 1987 | 93.8 | 495 |
| October 1987 | 91.0 | 433 |
| November 1987 | 87.2 | 418 |
| December 1987 | 83.5 | 416 |
| January 1988 | 84.8 | 465 |
| February 1988 | 89.0 | 476 |
| March 1988 | 92.1 | 468 |
| April 1988 | 93.0 | 426 |
| May 1988 | 94.1 | 414 |
| June 1988 | 93.5 | 425 |
| July 1988 | 92.9 | 462 |
| August 1988 | 94.7 | 476 |
| September 1988 | 98.3 | 491 |
| October 1988 | 99.6 | 474 |
| November 1988 | 96.2 | 465 |
| December 1988 | 92.3 | 443 |
| January 1989 | 91.7 | 452 |
| February 1989 | 94.5 | 450 |
| March 1989 | 96.4 | 451 |
| April 1989 | 96.5 | 446 |
| May 1989 | 92.4 | 454 |
| June 1989 | 90.8 | 454 |
| July 1989 | 89.9 | 447 |
| August 1989 | 92.2 | 428 |
| September 1989 | 94.8 | 428 |
| October 1989 | 94.0 | 445 |
| November 1989 | 95.7 | 463 |
| December 1989 | 92.5 | 448 |
| January 1990 | 94.0 | 415 |
| February 1990 | 90.5 | 391 |
| March 1990 | 89.3 | 396 |
| April 1990 | 89.8 | 424 |
| May 1990 | 92.5 | 444 |
| June 1990 | 94.7 | 448 |
| July 1990 | 94.0 | 431 |
| August 1990 | 87.8 | 413 |
| September 1990 | 81.7 | 394 |
| October 1990 | 71.8 | 396 |
| November 1990 | 68.2 | 409 |
| December 1990 | 66.7 | 420 |
| January 1991 | 68.4 | 417 |
| February 1991 | 71.3 | 398 |
| March 1991 | 76.8 | 390 |
| April 1991 | 82.3 | 397 |
| May 1991 | 82.6 | 413 |
| June 1991 | 81.4 | 414 |
| July 1991 | 80.9 | 400 |
| August 1991 | 83.2 | 386 |
| September 1991 | 82.9 | 391 |
| October 1991 | 81.1 | 408 |
| November 1991 | 76.8 | 418 |
| December 1991 | 72.3 | 429 |

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TABLE 1A
THE INDEX OF CONSUMER SENTIMENT
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>ICS</u> | <u>Cases</u> |
|-----------------------|------------|--------------|
| January 1992 | 67.1 | 426 |
| February 1992 | 65.9 | 429 |
| March 1992 | 68.5 | 416 |
| April 1992 | 72.4 | 399 |
| May 1992 | 76.9 | 399 |
| June 1992 | 77.8 | 405 |
| July 1992 | 78.5 | 424 |
| August 1992 | 76.9 | 428 |
| September 1992 | 76.4 | 429 |
| October 1992 | 76.1 | 418 |
| November 1992 | 80.4 | 387 |
| December 1992 | 85.3 | 370 |
| January 1993 | 90.1 | 356 |
| February 1993 | 90.1 | 364 |
| March 1993 | 88.7 | 377 |
| April 1993 | 86.7 | 379 |
| May 1993 | 84.3 | 387 |
| June 1993 | 82.7 | 363 |
| July 1993 | 79.2 | 359 |
| August 1993 | 77.3 | 359 |
| September 1993 | 75.0 | 378 |
| October 1993 | 79.2 | 387 |
| November 1993 | 80.7 | 384 |
| December 1993 | 82.9 | 393 |
| January 1994 | 86.2 | 390 |
| February 1994 | 91.1 | 386 |
| March 1994 | 94.3 | 372 |
| April 1994 | 94.2 | 378 |
| May 1994 | 94.2 | 391 |
| June 1994 | 94.2 | 402 |
| July 1994 | 94.0 | 401 |
| August 1994 | 94.0 | 408 |
| September 1994 | 93.6 | 399 |
| October 1994 | 93.6 | 392 |
| November 1994 | 93.3 | 382 |
| December 1994 | 95.0 | 389 |
| January 1995 | 95.7 | 385 |
| February 1995 | 96.0 | 386 |
| March 1995 | 95.4 | 374 |
| April 1995 | 95.8 | 374 |
| May 1995 | 94.3 | 371 |
| June 1995 | 93.2 | 370 |
| July 1995 | 91.6 | 382 |
| August 1995 | 94.5 | 395 |
| September 1995 | 94.4 | 391 |
| October 1995 | 96.0 | 385 |
| November 1995 | 94.1 | 375 |
| December 1995 | 95.5 | 399 |
| January 1996 | 93.9 | 403 |
| February 1996 | 94.5 | 399 |
| March 1996 | 95.8 | 388 |
| April 1996 | 97.0 | 381 |
| May 1996 | 97.1 | 383 |
| June 1996 | 97.4 | 378 |
| July 1996 | 97.8 | 380 |
| August 1996 | 97.9 | 384 |

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TABLE 1A
THE INDEX OF CONSUMER SENTIMENT
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>ICS</u> | <u>Cases</u> |
|-----------------------|------------|--------------|
| September 1996 | 98.5 | 398 |
| October 1996 | 98.7 | 402 |
| November 1996 | 98.5 | 401 |
| December 1996 | 98.0 | 398 |
| January 1997 | 98.7 | 397 |
| February 1997 | 99.2 | 393 |
| March 1997 | 100.3 | 397 |
| April 1997 | 101.1 | 403 |
| May 1997 | 102.1 | 404 |
| June 1997 | 103.8 | 405 |
| July 1997 | 105.1 | 395 |
| August 1997 | 107.4 | 386 |
| September 1997 | 107.2 | 381 |
| October 1997 | 107.2 | 392 |
| November 1997 | 106.0 | 403 |
| December 1997 | 104.7 | 386 |
| January 1998 | 105.5 | 384 |
| February 1998 | 107.0 | 370 |
| March 1998 | 109.2 | 384 |
| April 1998 | 108.2 | 365 |
| May 1998 | 108.2 | 385 |
| June 1998 | 107.4 | 370 |
| July 1998 | 107.7 | 382 |
| August 1998 | 106.0 | 364 |
| September 1998 | 103.3 | 377 |
| October 1998 | 100.8 | 364 |
| November 1998 | 101.2 | 377 |
| December 1998 | 101.8 | 371 |
| January 1999 | 103.1 | 378 |
| February 1999 | 104.6 | 366 |
| March 1999 | 105.5 | 367 |
| April 1999 | 105.4 | 368 |
| May 1999 | 103.7 | 370 |
| June 1999 | 103.0 | 375 |
| July 1999 | 103.3 | 382 |
| August 1999 | 102.6 | 385 |
| September 1999 | 103.8 | 379 |
| October 1999 | 102.4 | 381 |
| November 1999 | 104.2 | 388 |
| December 1999 | 105.2 | 409 |
| January 2000 | 109.0 | 420 |
| February 2000 | 109.6 | 421 |
| March 2000 | 108.1 | 395 |
| April 2000 | 106.8 | 382 |
| May 2000 | 108.7 | 387 |
| June 2000 | 109.2 | 402 |
| July 2000 | 109.7 | 402 |
| August 2000 | 107.2 | 391 |
| September 2000 | 107.0 | 395 |
| October 2000 | 105.6 | 397 |
| November 2000 | 106.8 | 391 |
| December 2000 | 105.1 | 370 |
| January 2001 | 101.6 | 382 |
| February 2001 | 92.4 | 387 |
| March 2001 | 88.6 | 402 |

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TABLE 1A
THE INDEX OF CONSUMER SENTIMENT
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>ICS</u> | <u>Cases</u> |
|-----------------------|------------|--------------|
| April 2001 | 86.9 | 389 |
| May 2001 | 89.9 | 388 |
| June 2001 | 91.3 | 368 |
| July 2001 | 91.7 | 377 |
| August 2001 | 90.4 | 382 |
| September 2001 | 86.4 | 389 |
| October 2001 | 83.8 | 378 |
| November 2001 | 82.9 | 370 |
| December 2001 | 85.1 | 382 |
| January 2002 | 89.1 | 394 |
| February 2002 | 91.8 | 395 |
| March 2002 | 93.8 | 380 |
| April 2002 | 92.8 | 377 |
| May 2002 | 93.1 | 369 |
| June 2002 | 91.8 | 389 |
| July 2002 | 92.2 | 377 |
| August 2002 | 90.4 | 389 |
| September 2002 | 87.9 | 369 |
| October 2002 | 82.0 | 371 |
| November 2002 | 81.1 | 366 |
| December 2002 | 82.3 | 389 |
| January 2003 | 84.8 | 381 |
| February 2003 | 84.6 | 381 |
| March 2003 | 80.7 | 370 |
| April 2003 | 81.2 | 377 |
| May 2003 | 83.3 | 378 |
| June 2003 | 89.3 | 387 |
| July 2003 | 90.7 | 392 |
| August 2003 | 90.4 | 412 |
| September 2003 | 86.8 | 391 |
| October 2003 | 86.3 | 388 |
| November 2003 | 87.2 | 386 |
| December 2003 | 88.8 | 388 |
| January 2004 | 93.5 | 391 |
| February 2004 | 93.1 | 392 |
| March 2004 | 94.8 | 390 |
| April 2004 | 93.0 | 381 |
| May 2004 | 91.4 | 392 |
| June 2004 | 91.7 | 400 |
| July 2004 | 89.6 | 381 |
| August 2004 | 92.2 | 366 |
| September 2004 | 91.9 | 368 |
| October 2004 | 91.8 | 391 |
| November 2004 | 90.5 | 398 |
| December 2004 | 92.0 | 408 |
| January 2005 | 93.1 | 398 |
| February 2005 | 91.4 | 383 |
| March 2005 | 90.1 | 374 |
| April 2005 | 88.0 | 397 |
| May 2005 | 87.1 | 413 |
| June 2005 | 86.8 | 422 |
| July 2005 | 89.0 | 428 |
| August 2005 | 91.1 | 412 |
| September 2005 | 85.1 | 408 |
| October 2005 | 78.1 | 401 |
| November 2005 | 74.2 | 408 |

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TABLE 1A
THE INDEX OF CONSUMER SENTIMENT
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>ICS</u> | <u>Cases</u> |
|-----------------------|------------|--------------|
| December 2005 | 77.6 | 409 |
| January 2006 | 82.5 | 398 |
| February 2006 | 86.4 | 391 |
| March 2006 | 87.3 | 388 |
| April 2006 | 88.5 | 398 |
| May 2006 | 84.7 | 404 |
| June 2006 | 81.4 | 424 |
| July 2006 | 78.9 | 427 |
| August 2006 | 79.3 | 431 |
| September 2006 | 82.4 | 410 |
| October 2006 | 84.7 | 411 |
| November 2006 | 87.8 | 408 |
| December 2006 | 87.4 | 415 |
| January 2007 | 89.5 | 432 |
| February 2007 | 89.8 | 448 |
| March 2007 | 91.9 | 434 |
| April 2007 | 87.7 | 423 |
| May 2007 | 85.0 | 410 |
| June 2007 | 84.5 | 437 |
| July 2007 | 85.5 | 424 |
| August 2007 | 84.2 | 409 |
| September 2007 | 80.5 | 404 |
| October 2007 | 78.0 | 408 |
| November 2007 | 76.3 | 430 |
| December 2007 | 73.1 | 431 |
| January 2008 | 73.3 | 419 |
| February 2008 | 72.2 | 408 |
| March 2008 | 73.0 | 389 |
| April 2008 | 66.7 | 395 |
| May 2008 | 63.4 | 395 |
| June 2008 | 58.3 | 405 |
| July 2008 | 57.5 | 405 |
| August 2008 | 59.9 | 406 |
| September 2008 | 64.0 | 386 |
| October 2008 | 63.7 | 383 |
| November 2008 | 60.4 | 382 |
| December 2008 | 57.5 | 402 |
| January 2009 | 59.3 | 401 |
| February 2009 | 58.9 | 404 |
| March 2009 | 56.7 | 405 |
| April 2009 | 56.5 | 408 |
| May 2009 | 59.9 | 413 |
| June 2009 | 65.5 | 417 |
| July 2009 | 66.4 | 438 |
| August 2009 | 66.9 | 429 |
| September 2009 | 68.4 | 418 |
| October 2009 | 70.1 | 420 |
| November 2009 | 71.2 | 418 |
| December 2009 | 71.5 | 419 |
| January 2010 | 74.5 | 417 |
| February 2010 | 74.2 | 421 |
| March 2010 | 73.9 | 425 |
| April 2010 | 72.2 | 413 |
| May 2010 | 75.9 | 424 |
| June 2010 | 76.1 | 442 |

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TABLE 1A
THE INDEX OF CONSUMER SENTIMENT
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>ICS</u> | <u>Cases</u> |
|-----------------------|------------|--------------|
| July 2010 | 74.4 | 445 |
| August 2010 | 70.7 | 438 |
| September 2010 | 67.7 | 429 |
| October 2010 | 68.9 | 424 |
| November 2010 | 69.9 | 426 |
| December 2010 | 74.5 | 440 |
| January 2011 | 76.0 | 421 |
| February 2011 | 77.6 | 410 |
| March 2011 | 73.9 | 390 |
| April 2011 | 72.5 | 406 |
| May 2011 | 72.2 | 404 |
| June 2011 | 73.7 | 412 |
| July 2011 | 71.6 | 384 |
| August 2011 | 66.7 | 388 |
| September 2011 | 62.4 | 370 |
| October 2011 | 59.6 | 412 |
| November 2011 | 60.7 | 412 |
| December 2011 | 63.9 | 421 |
| January 2012 | 69.5 | 391 |
| February 2012 | 74.1 | 376 |
| March 2012 | 75.1 | 373 |
| April 2012 | 75.7 | 396 |
| May 2012 | 77.1 | 406 |
| June 2012 | 77.7 | 405 |
| July 2012 | 77.0 | 386 |
| August 2012 | 74.4 | 384 |
| September 2012 | 75.4 | 378 |
| October 2012 | 80.4 | 396 |
| November 2012 | 85.7 | 406 |
| December 2012 | 85.3 | 412 |
| January 2013 | 80.0 | 404 |
| February 2013 | 75.7 | 394 |
| March 2013 | 78.1 | 375 |
| April 2013 | 79.8 | 382 |
| May 2013 | 82.3 | 391 |
| June 2013 | 82.8 | 430 |
| July 2013 | 84.7 | 428 |
| August 2013 | 82.7 | 427 |
| September 2013 | 79.2 | 414 |
| October 2013 | 76.7 | 410 |
| November 2013 | 76.3 | 410 |
| December 2013 | 78.5 | 417 |
| January 2014 | 80.8 | 410 |
| February 2014 | 82.7 | 409 |
| March 2014 | 81.8 | 402 |
| April 2014 | 82.8 | 431 |
| May 2014 | 82.4 | 437 |
| June 2014 | 83.0 | 421 |
| July 2014 | 79.8 | 393 |
| August 2014 | 79.5 | 387 |
| September 2014 | 79.8 | 408 |
| October 2014 | 82.8 | 433 |
| November 2014 | 85.0 | 439 |
| December 2014 | 88.7 | 407 |
| January 2015 | 92.7 | 371 |

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TABLE 1A
THE INDEX OF CONSUMER SENTIMENT
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>ICS</u> | <u>Cases</u> |
|-----------------------|------------|--------------|
| February 2015 | 93.2 | 365 |
| March 2015 | 92.2 | 393 |
| April 2015 | 91.3 | 397 |
| May 2015 | 92.3 | 402 |
| June 2015 | 94.7 | 386 |
| July 2015 | 94.8 | 382 |
| August 2015 | 94.8 | 396 |
| September 2015 | 91.5 | 393 |
| October 2015 | 89.8 | 391 |
| November 2015 | 89.2 | 359 |
| December 2015 | 92.3 | 383 |
| January 2016 | 94.3 | 401 |
| February 2016 | 96.1 | 414 |
| March 2016 | 94.5 | 402 |
| April 2016 | 92.4 | 403 |
| May 2016 | 92.0 | 411 |
| June 2016 | 91.2 | 407 |
| July 2016 | 90.1 | 399 |
| August 2016 | 88.3 | 405 |
| September 2016 | 89.6 | 431 |
| October 2016 | 89.6 | 455 |
| November 2016 | 90.8 | 450 |
| December 2016 | 93.4 | 446 |
| January 2017 | 96.3 | 427 |
| February 2017 | 97.7 | 427 |
| March 2017 | 96.8 | 421 |
| April 2017 | 96.5 | 437 |
| May 2017 | 97.1 | 468 |
| June 2017 | 95.5 | 480 |
| July 2017 | 95.4 | 496 |
| August 2017 | 95.4 | 463 |
| September 2017 | 96.4 | 462 |
| October 2017 | 99.1 | 443 |
| November 2017 | 99.0 | 464 |
| December 2017 | 99.6 | 456 |
| January 2018 | 98.0 | 478 |
| February 2018 | 98.4 | 461 |
| March 2018 | 99.8 | 475 |
| April 2018 | 100.5 | 466 |
| May 2018 | 100.5 | 463 |
| June 2018 | 100.1 | 446 |
| July 2018 | 99.9 | 441 |
| August 2018 | 98.9 | 448 |
| September 2018 | 97.3 | 473 |
| October 2018 | 97.3 | 470 |
| November 2018 | 97.3 | 477 |
| December 2018 | 96.9 | 466 |
| January 2019 | 94.8 | 467 |
| February 2019 | 93.1 | 457 |
| March 2019 | 93.7 | 458 |
| April 2019 | 96.3 | 456 |
| May 2019 | 99.1 | 464 |
| June 2019 | 99.0 | 456 |
| July 2019 | 98.2 | 465 |
| August 2019 | 95.2 | 479 |
| September 2019 | 93.9 | 474 |

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TABLE 1A
THE INDEX OF CONSUMER SENTIMENT
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>ICS</u> | <u>Cases</u> |
|-----------------------|------------|--------------|
| October 2019 | 93.8 | 485 |
| November 2019 | 93.6 | 467 |
| December 2019 | 95.2 | 464 |
| January 2020 | 97.2 | 457 |
| February 2020 | 101.3 | 483 |
| March 2020 | 98.3 | 509 |
| April 2020 | 88.4 | 514 |
| May 2020 | 78.1 | 479 |
| June 2020 | 75.2 | 450 |
| July 2020 | 75.9 | 439 |
| August 2020 | 76.8 | 470 |
| September 2020 | 78.5 | 474 |
| October 2020 | 82.4 | 460 |
| November 2020 | 82.5 | 430 |
| December 2020 | 81.4 | 431 |
| January 2021 | 77.5 | 457 |
| February 2021 | 78.5 | 460 |
| March 2021 | 79.0 | 466 |
| April 2021 | 83.9 | 429 |
| May 2021 | 83.2 | 424 |
| June 2021 | 83.7 | 435 |
| July 2021 | 80.6 | 463 |
| August 2021 | 78.8 | 463 |
| September 2021 | 76.3 | 456 |
| October 2021 | 72.9 | 454 |
| November 2021 | 70.3 | 461 |
| December 2021 | 67.3 | 446 |
| January 2022 | 67.7 | 457 |
| February 2022 | 67.7 | 460 |
| March 2022 | 64.7 | 471 |
| April 2022 | 62.3 | 458 |
| May 2022 | 60.1 | 458 |
| June 2022 | 56.3 | 449 |
| July 2022 | 52.6 | 450 |
| August 2022 | 53.7 | 440 |
| September 2022 | 60.1 | 450 |
| October 2022 | 62.6 | 447 |
| November 2022 | 61.1 | 435 |
| December 2022 | 60.9 | 424 |
| January 2023 | 61.9 | 426 |
| February 2023 | 65.2 | 429 |
| March 2023 | 65.3 | 425 |
| April 2023 | 65.7 | 412 |
| May 2023 | 64.4 | 431 |
| June 2023 | 65.6 | 441 |
| July 2023 | 68.2 | 442 |
| August 2023 | 70.1 | 436 |
| September 2023 | 71.1 | 417 |
| October 2023 | 68.2 | 425 |
| November 2023 | 66.9 | 430 |
| December 2023 | 66.0 | 444 |
| January 2024 | 71.3 | 438 |
| February 2024 | 74.8 | 427 |

REGION NORTH CENTRAL
TABLE 1B
COMPONENTS OF THE INDEX OF CONSUMER SENTIMENT
(Three Month Moving Averages)

| Date of Survey | | Current Index and Components | | | Expected Index and Components | | | |
|----------------|------|------------------------------|---------------------------|----------------------------|-------------------------------|----------------------------|----------------------------|-----------------------------|
| | | Current Economic Index | Personal Finances Current | Buying Conditions Durables | Expected Economic Index | Personal Finances Expected | Business Conditions 1 Year | Business Conditions 5 Years |
| March | 1978 | 96.5 | 106 | 141 | 71.6 | 107 | 97 | 80 |
| April | 1978 | 96.0 | 106 | 141 | 69.4 | 105 | 93 | 76 |
| May | 1978 | 95.5 | 104 | 141 | 69.6 | 107 | 92 | 75 |
| June | 1978 | 96.9 | 104 | 145 | 70.2 | 104 | 99 | 74 |
| July | 1978 | 96.7 | 102 | 146 | 68.8 | 103 | 97 | 71 |
| August | 1978 | 97.6 | 102 | 148 | 67.7 | 104 | 94 | 69 |
| September | 1978 | 95.4 | 103 | 142 | 68.1 | 105 | 97 | 68 |
| October | 1978 | 93.9 | 100 | 141 | 70.0 | 106 | 100 | 71 |
| November | 1978 | 92.4 | 101 | 136 | 67.0 | 103 | 93 | 69 |
| December | 1978 | 90.7 | 97 | 135 | 61.4 | 98 | 77 | 66 |
| January | 1979 | 92.7 | 102 | 136 | 58.1 | 95 | 71 | 61 |
| February | 1979 | 94.1 | 102 | 139 | 58.7 | 92 | 75 | 63 |
| March | 1979 | 96.0 | 104 | 143 | 60.6 | 95 | 75 | 68 |
| April | 1979 | 93.1 | 94 | 145 | 56.7 | 90 | 66 | 66 |
| May | 1979 | 90.8 | 90 | 143 | 54.0 | 90 | 61 | 60 |
| June | 1979 | 88.1 | 86 | 139 | 51.3 | 88 | 58 | 54 |
| July | 1979 | 86.8 | 88 | 134 | 48.0 | 87 | 49 | 49 |
| August | 1979 | 85.1 | 88 | 130 | 46.3 | 90 | 43 | 46 |
| September | 1979 | 85.5 | 89 | 130 | 47.0 | 91 | 44 | 47 |
| October | 1979 | 84.3 | 87 | 128 | 49.1 | 95 | 47 | 49 |
| November | 1979 | 83.2 | 86 | 126 | 50.4 | 94 | 51 | 52 |
| December | 1979 | 78.9 | 82 | 119 | 50.1 | 93 | 48 | 54 |
| January | 1980 | 78.3 | 85 | 115 | 50.3 | 94 | 50 | 52 |
| February | 1980 | 79.1 | 83 | 119 | 50.8 | 98 | 48 | 52 |
| March | 1980 | 79.0 | 80 | 121 | 49.7 | 101 | 46 | 46 |
| April | 1980 | 76.0 | 76 | 118 | 50.5 | 103 | 45 | 48 |
| May | 1980 | 68.9 | 78 | 98 | 46.8 | 100 | 37 | 44 |
| June | 1980 | 67.6 | 83 | 89 | 47.9 | 98 | 38 | 51 |
| July | 1980 | 69.5 | 85 | 91 | 46.9 | 96 | 34 | 52 |
| August | 1980 | 75.0 | 86 | 105 | 51.8 | 98 | 44 | 60 |
| September | 1980 | 77.0 | 86 | 110 | 56.1 | 103 | 55 | 62 |
| October | 1980 | 78.9 | 87 | 114 | 61.4 | 105 | 69 | 68 |
| November | 1980 | 78.2 | 86 | 114 | 67.3 | 109 | 79 | 78 |
| December | 1980 | 74.5 | 81 | 109 | 65.1 | 104 | 74 | 79 |
| January | 1981 | 73.7 | 80 | 108 | 66.0 | 105 | 74 | 81 |
| February | 1981 | 72.7 | 78 | 107 | 59.2 | 99 | 63 | 71 |
| March | 1981 | 74.3 | 84 | 106 | 59.6 | 99 | 65 | 70 |
| April | 1981 | 75.4 | 84 | 108 | 59.9 | 102 | 67 | 66 |
| May | 1981 | 74.8 | 89 | 102 | 67.9 | 112 | 82 | 74 |
| June | 1981 | 77.6 | 90 | 108 | 72.4 | 118 | 93 | 75 |
| July | 1981 | 78.3 | 94 | 106 | 71.6 | 115 | 92 | 77 |
| August | 1981 | 79.9 | 92 | 112 | 67.0 | 110 | 85 | 69 |
| September | 1981 | 78.4 | 91 | 109 | 65.8 | 107 | 80 | 72 |
| October | 1981 | 76.8 | 87 | 108 | 64.6 | 108 | 75 | 72 |
| November | 1981 | 76.8 | 89 | 106 | 61.7 | 111 | 63 | 69 |
| December | 1981 | 77.3 | 89 | 108 | 58.8 | 113 | 53 | 66 |
| January | 1982 | 77.7 | 89 | 110 | 58.1 | 112 | 52 | 66 |
| February | 1982 | 76.0 | 84 | 111 | 57.0 | 107 | 53 | 67 |
| March | 1982 | 73.7 | 80 | 109 | 53.3 | 102 | 48 | 61 |
| April | 1982 | 70.5 | 79 | 102 | 53.8 | 102 | 49 | 62 |
| May | 1982 | 72.9 | 83 | 104 | 55.5 | 103 | 52 | 65 |
| June | 1982 | 72.3 | 83 | 103 | 61.0 | 109 | 62 | 72 |
| July | 1982 | 72.0 | 81 | 104 | 60.7 | 110 | 61 | 71 |
| August | 1982 | 68.2 | 78 | 97 | 60.0 | 109 | 60 | 69 |

REGION NORTH CENTRAL
TABLE 1B
COMPONENTS OF THE INDEX OF CONSUMER SENTIMENT
(Three Month Moving Averages)

| Date of Survey | Current Index and Components | | | Expected Index and Components | | | |
|----------------|------------------------------|---------------------------|----------------------------|-------------------------------|----------------------------|----------------------------|-----------------------------|
| | Current Economic Index | Personal Finances Current | Buying Conditions Durables | Expected Economic Index | Personal Finances Expected | Business Conditions 1 Year | Business Conditions 5 Years |
| September 1982 | 70.7 | 83 | 99 | 59.6 | 107 | 62 | 67 |
| October 1982 | 71.5 | 86 | 98 | 60.3 | 105 | 65 | 70 |
| November 1982 | 73.7 | 88 | 102 | 62.9 | 110 | 66 | 74 |
| December 1982 | 74.3 | 87 | 104 | 64.0 | 113 | 66 | 76 |
| January 1983 | 76.4 | 91 | 106 | 65.0 | 116 | 68 | 75 |
| February 1983 | 75.6 | 87 | 107 | 68.0 | 115 | 76 | 80 |
| March 1983 | 75.8 | 84 | 111 | 69.9 | 116 | 83 | 81 |
| April 1983 | 80.8 | 90 | 119 | 76.2 | 120 | 96 | 90 |
| May 1983 | 86.9 | 95 | 129 | 82.3 | 126 | 113 | 92 |
| June 1983 | 92.8 | 104 | 136 | 86.7 | 128 | 124 | 97 |
| July 1983 | 95.6 | 104 | 144 | 87.8 | 126 | 129 | 98 |
| August 1983 | 96.8 | 108 | 142 | 87.7 | 123 | 130 | 100 |
| September 1983 | 96.8 | 104 | 147 | 87.2 | 124 | 127 | 99 |
| October 1983 | 92.5 | 97 | 142 | 84.8 | 120 | 123 | 98 |
| November 1983 | 92.0 | 98 | 140 | 83.1 | 119 | 117 | 98 |
| December 1983 | 93.5 | 108 | 134 | 86.7 | 119 | 128 | 102 |
| January 1984 | 97.1 | 114 | 138 | 91.6 | 126 | 139 | 103 |
| February 1984 | 100.8 | 117 | 144 | 94.8 | 129 | 147 | 106 |
| March 1984 | 103.5 | 117 | 151 | 94.3 | 128 | 144 | 107 |
| April 1984 | 104.6 | 117 | 154 | 93.2 | 126 | 140 | 109 |
| May 1984 | 105.7 | 117 | 157 | 91.4 | 126 | 135 | 107 |
| June 1984 | 103.6 | 117 | 151 | 89.2 | 124 | 132 | 103 |
| July 1984 | 102.5 | 117 | 148 | 87.9 | 122 | 127 | 103 |
| August 1984 | 103.2 | 120 | 147 | 89.7 | 122 | 132 | 106 |
| September 1984 | 104.9 | 119 | 153 | 92.5 | 125 | 137 | 110 |
| October 1984 | 103.1 | 115 | 151 | 91.9 | 127 | 137 | 106 |
| November 1984 | 99.4 | 112 | 145 | 90.5 | 127 | 133 | 104 |
| December 1984 | 96.3 | 109 | 140 | 87.6 | 125 | 125 | 101 |
| January 1985 | 99.9 | 114 | 145 | 88.1 | 126 | 125 | 103 |
| February 1985 | 100.9 | 112 | 149 | 85.9 | 125 | 126 | 94 |
| March 1985 | 102.7 | 112 | 154 | 84.9 | 124 | 126 | 91 |
| April 1985 | 101.4 | 108 | 155 | 84.1 | 123 | 126 | 89 |
| May 1985 | 103.7 | 113 | 155 | 84.6 | 123 | 122 | 94 |
| June 1985 | 101.7 | 112 | 152 | 85.8 | 124 | 122 | 98 |
| July 1985 | 102.1 | 116 | 149 | 85.7 | 123 | 122 | 99 |
| August 1985 | 100.3 | 112 | 148 | 86.4 | 124 | 126 | 98 |
| September 1985 | 103.2 | 116 | 152 | 85.1 | 123 | 123 | 96 |
| October 1985 | 100.3 | 110 | 150 | 81.5 | 123 | 113 | 91 |
| November 1985 | 100.2 | 109 | 150 | 80.1 | 121 | 109 | 91 |
| December 1985 | 99.3 | 111 | 146 | 80.3 | 121 | 111 | 91 |
| January 1986 | 105.5 | 119 | 155 | 83.0 | 121 | 118 | 95 |
| February 1986 | 107.2 | 122 | 156 | 83.1 | 120 | 120 | 93 |
| March 1986 | 108.1 | 119 | 161 | 84.7 | 122 | 124 | 94 |
| April 1986 | 106.5 | 118 | 158 | 84.9 | 121 | 127 | 93 |
| May 1986 | 104.5 | 116 | 155 | 84.7 | 122 | 125 | 93 |
| June 1986 | 106.4 | 119 | 157 | 83.0 | 121 | 123 | 89 |
| July 1986 | 106.4 | 118 | 158 | 83.6 | 123 | 124 | 88 |
| August 1986 | 108.7 | 120 | 162 | 83.5 | 123 | 125 | 87 |
| September 1986 | 106.0 | 117 | 158 | 81.3 | 125 | 120 | 81 |
| October 1986 | 105.7 | 116 | 158 | 79.7 | 123 | 114 | 83 |
| November 1986 | 102.5 | 115 | 151 | 77.9 | 120 | 110 | 82 |
| December 1986 | 103.8 | 115 | 154 | 78.9 | 123 | 109 | 85 |
| January 1987 | 102.6 | 117 | 149 | 77.4 | 124 | 108 | 78 |

REGION NORTH CENTRAL
TABLE 1B
COMPONENTS OF THE INDEX OF CONSUMER SENTIMENT
(Three Month Moving Averages)

| Date of Survey | Current Index and Components | | | Expected Index and Components | | | |
|----------------|------------------------------|---------------------------|----------------------------|-------------------------------|----------------------------|----------------------------|-----------------------------|
| | Current Economic Index | Personal Finances Current | Buying Conditions Durables | Expected Economic Index | Personal Finances Expected | Business Conditions 1 Year | Business Conditions 5 Years |
| February 1987 | 104.6 | 117 | 154 | 78.3 | 127 | 110 | 77 |
| March 1987 | 101.5 | 115 | 148 | 78.0 | 121 | 114 | 78 |
| April 1987 | 105.3 | 116 | 157 | 78.8 | 119 | 112 | 85 |
| May 1987 | 107.1 | 119 | 159 | 79.6 | 119 | 114 | 87 |
| June 1987 | 111.4 | 125 | 164 | 80.0 | 120 | 111 | 90 |
| July 1987 | 111.5 | 126 | 164 | 82.1 | 119 | 118 | 92 |
| August 1987 | 110.4 | 124 | 162 | 81.8 | 119 | 120 | 89 |
| September 1987 | 109.9 | 123 | 162 | 83.4 | 123 | 123 | 89 |
| October 1987 | 106.6 | 122 | 154 | 80.9 | 124 | 119 | 82 |
| November 1987 | 102.5 | 117 | 148 | 77.4 | 122 | 108 | 80 |
| December 1987 | 99.9 | 115 | 144 | 72.9 | 115 | 99 | 77 |
| January 1988 | 101.9 | 116 | 148 | 73.9 | 118 | 100 | 77 |
| February 1988 | 107.3 | 123 | 155 | 77.2 | 123 | 103 | 83 |
| March 1988 | 109.7 | 124 | 160 | 80.8 | 130 | 107 | 87 |
| April 1988 | 108.5 | 120 | 161 | 82.9 | 130 | 111 | 93 |
| May 1988 | 107.9 | 116 | 163 | 85.2 | 127 | 118 | 97 |
| June 1988 | 108.7 | 116 | 166 | 83.8 | 126 | 118 | 92 |
| July 1988 | 110.6 | 121 | 166 | 81.5 | 122 | 113 | 92 |
| August 1988 | 113.3 | 126 | 168 | 82.7 | 123 | 113 | 96 |
| September 1988 | 113.5 | 131 | 163 | 88.5 | 127 | 121 | 108 |
| October 1988 | 112.7 | 126 | 166 | 91.2 | 129 | 132 | 106 |
| November 1988 | 107.8 | 118 | 161 | 88.7 | 127 | 130 | 99 |
| December 1988 | 103.7 | 111 | 157 | 85.0 | 126 | 124 | 91 |
| January 1989 | 104.2 | 114 | 155 | 83.6 | 126 | 116 | 93 |
| February 1989 | 107.2 | 120 | 158 | 86.4 | 130 | 120 | 97 |
| March 1989 | 111.0 | 123 | 165 | 87.0 | 127 | 122 | 100 |
| April 1989 | 109.2 | 119 | 165 | 88.4 | 128 | 126 | 102 |
| May 1989 | 106.2 | 116 | 160 | 83.4 | 124 | 115 | 96 |
| June 1989 | 103.0 | 113 | 154 | 83.0 | 125 | 114 | 95 |
| July 1989 | 101.9 | 114 | 150 | 82.3 | 124 | 115 | 91 |
| August 1989 | 102.6 | 115 | 150 | 85.6 | 127 | 124 | 94 |
| September 1989 | 105.4 | 118 | 155 | 87.9 | 127 | 128 | 98 |
| October 1989 | 106.0 | 118 | 157 | 86.3 | 126 | 124 | 96 |
| November 1989 | 106.7 | 119 | 157 | 88.6 | 128 | 128 | 101 |
| December 1989 | 104.5 | 118 | 153 | 84.8 | 125 | 120 | 96 |
| January 1990 | 107.4 | 122 | 157 | 85.4 | 124 | 123 | 96 |
| February 1990 | 106.4 | 116 | 159 | 80.4 | 120 | 116 | 87 |
| March 1990 | 107.4 | 116 | 162 | 77.7 | 119 | 113 | 79 |
| April 1990 | 107.5 | 118 | 160 | 78.4 | 123 | 109 | 83 |
| May 1990 | 110.6 | 122 | 165 | 80.9 | 126 | 113 | 85 |
| June 1990 | 112.6 | 126 | 167 | 83.2 | 127 | 118 | 89 |
| July 1990 | 110.7 | 120 | 168 | 83.2 | 129 | 117 | 89 |
| August 1990 | 105.6 | 116 | 158 | 76.4 | 122 | 100 | 83 |
| September 1990 | 101.8 | 111 | 153 | 68.9 | 119 | 80 | 76 |
| October 1990 | 94.2 | 103 | 140 | 57.6 | 109 | 56 | 64 |
| November 1990 | 92.5 | 103 | 136 | 52.7 | 109 | 44 | 56 |
| December 1990 | 88.7 | 98 | 131 | 52.7 | 108 | 43 | 58 |
| January 1991 | 90.5 | 104 | 130 | 54.2 | 112 | 45 | 58 |
| February 1991 | 90.3 | 108 | 125 | 59.1 | 115 | 52 | 68 |
| March 1991 | 92.1 | 109 | 129 | 66.9 | 118 | 75 | 73 |
| April 1991 | 94.2 | 103 | 141 | 74.6 | 119 | 95 | 84 |
| May 1991 | 93.9 | 97 | 146 | 75.3 | 117 | 103 | 81 |
| June 1991 | 93.0 | 97 | 144 | 74.0 | 120 | 97 | 79 |
| July 1991 | 93.1 | 99 | 142 | 73.1 | 118 | 95 | 80 |

REGION NORTH CENTRAL
TABLE 1B
COMPONENTS OF THE INDEX OF CONSUMER SENTIMENT
(Three Month Moving Averages)

| Date of Survey | Current Index and Components | | | Expected Index and Components | | | |
|----------------|------------------------------|---------------------------|----------------------------|-------------------------------|----------------------------|----------------------------|-----------------------------|
| | Current Economic Index | Personal Finances Current | Buying Conditions Durables | Expected Economic Index | Personal Finances Expected | Business Conditions 1 Year | Business Conditions 5 Years |
| August 1991 | 94.9 | 102 | 144 | 75.7 | 119 | 100 | 84 |
| September 1991 | 96.1 | 103 | 146 | 74.4 | 116 | 100 | 81 |
| October 1991 | 95.2 | 102 | 144 | 72.1 | 118 | 96 | 74 |
| November 1991 | 91.9 | 97 | 141 | 67.1 | 116 | 86 | 65 |
| December 1991 | 87.4 | 96 | 129 | 62.7 | 115 | 74 | 60 |
| January 1992 | 80.3 | 92 | 115 | 58.6 | 113 | 59 | 60 |
| February 1992 | 77.8 | 89 | 111 | 58.3 | 114 | 56 | 62 |
| March 1992 | 80.3 | 90 | 117 | 61.0 | 112 | 63 | 67 |
| April 1992 | 83.6 | 91 | 124 | 65.3 | 116 | 76 | 68 |
| May 1992 | 89.4 | 98 | 133 | 69.0 | 116 | 89 | 70 |
| June 1992 | 92.1 | 98 | 140 | 68.7 | 119 | 88 | 67 |
| July 1992 | 95.8 | 102 | 146 | 67.3 | 120 | 85 | 63 |
| August 1992 | 94.7 | 99 | 146 | 65.5 | 118 | 81 | 62 |
| September 1992 | 93.3 | 102 | 140 | 65.6 | 117 | 82 | 62 |
| October 1992 | 90.6 | 99 | 136 | 66.7 | 114 | 85 | 66 |
| November 1992 | 92.6 | 105 | 135 | 72.6 | 118 | 94 | 78 |
| December 1992 | 93.3 | 104 | 138 | 80.1 | 124 | 106 | 91 |
| January 1993 | 98.8 | 111 | 145 | 84.4 | 126 | 112 | 101 |
| February 1993 | 99.0 | 107 | 150 | 84.3 | 125 | 114 | 99 |
| March 1993 | 101.7 | 107 | 157 | 80.2 | 119 | 108 | 94 |
| April 1993 | 101.5 | 101 | 163 | 77.1 | 116 | 103 | 89 |
| May 1993 | 103.2 | 105 | 163 | 72.0 | 112 | 92 | 83 |
| June 1993 | 104.5 | 108 | 163 | 68.7 | 111 | 86 | 77 |
| July 1993 | 102.9 | 108 | 159 | 63.9 | 110 | 78 | 67 |
| August 1993 | 100.7 | 103 | 158 | 62.3 | 109 | 75 | 64 |
| September 1993 | 97.4 | 98 | 154 | 60.7 | 102 | 73 | 66 |
| October 1993 | 98.7 | 102 | 154 | 66.7 | 106 | 84 | 76 |
| November 1993 | 100.6 | 106 | 155 | 67.9 | 108 | 83 | 80 |
| December 1993 | 102.3 | 108 | 157 | 70.5 | 115 | 88 | 78 |
| January 1994 | 104.7 | 108 | 163 | 74.4 | 117 | 97 | 83 |
| February 1994 | 107.0 | 110 | 168 | 80.9 | 122 | 115 | 87 |
| March 1994 | 109.3 | 112 | 172 | 84.7 | 122 | 122 | 96 |
| April 1994 | 110.5 | 116 | 171 | 83.7 | 120 | 119 | 96 |
| May 1994 | 111.2 | 117 | 172 | 83.4 | 120 | 116 | 99 |
| June 1994 | 110.3 | 120 | 167 | 83.8 | 122 | 118 | 97 |
| July 1994 | 109.3 | 116 | 168 | 84.2 | 124 | 120 | 94 |
| August 1994 | 109.1 | 116 | 167 | 84.4 | 124 | 121 | 94 |
| September 1994 | 109.0 | 113 | 170 | 83.7 | 124 | 119 | 93 |
| October 1994 | 107.6 | 112 | 167 | 84.6 | 124 | 119 | 96 |
| November 1994 | 106.2 | 112 | 163 | 85.1 | 125 | 118 | 99 |
| December 1994 | 106.0 | 114 | 161 | 88.0 | 125 | 125 | 104 |
| January 1995 | 107.6 | 118 | 161 | 88.1 | 123 | 128 | 103 |
| February 1995 | 108.2 | 118 | 162 | 88.1 | 121 | 130 | 103 |
| March 1995 | 110.4 | 120 | 166 | 85.7 | 123 | 122 | 99 |
| April 1995 | 110.5 | 120 | 167 | 86.4 | 125 | 121 | 102 |
| May 1995 | 108.7 | 116 | 165 | 85.1 | 127 | 120 | 95 |
| June 1995 | 106.4 | 113 | 162 | 84.8 | 125 | 124 | 92 |
| July 1995 | 104.3 | 110 | 160 | 83.5 | 124 | 121 | 90 |
| August 1995 | 108.2 | 115 | 165 | 85.7 | 125 | 123 | 97 |
| September 1995 | 107.5 | 113 | 166 | 86.0 | 127 | 120 | 99 |
| October 1995 | 111.0 | 118 | 170 | 86.3 | 127 | 121 | 99 |
| November 1995 | 107.8 | 118 | 162 | 85.3 | 126 | 123 | 94 |
| December 1995 | 107.6 | 120 | 159 | 87.7 | 124 | 127 | 101 |

REGION NORTH CENTRAL
TABLE 1B
COMPONENTS OF THE INDEX OF CONSUMER SENTIMENT
(Three Month Moving Averages)

| Date of Survey | Current Index and Components | | | Expected Index and Components | | | |
|----------------|------------------------------|---------------------------|----------------------------|-------------------------------|----------------------------|----------------------------|-----------------------------|
| | Current Economic Index | Personal Finances Current | Buying Conditions Durables | Expected Economic Index | Personal Finances Expected | Business Conditions 1 Year | Business Conditions 5 Years |
| January 1996 | 106.0 | 120 | 155 | 86.2 | 125 | 127 | 95 |
| February 1996 | 108.2 | 120 | 161 | 85.7 | 126 | 123 | 95 |
| March 1996 | 109.9 | 121 | 163 | 86.7 | 128 | 127 | 93 |
| April 1996 | 109.2 | 120 | 163 | 89.1 | 127 | 129 | 102 |
| May 1996 | 107.6 | 118 | 161 | 90.4 | 127 | 132 | 104 |
| June 1996 | 108.1 | 119 | 162 | 90.6 | 127 | 132 | 105 |
| July 1996 | 110.0 | 119 | 166 | 90.0 | 127 | 130 | 105 |
| August 1996 | 110.4 | 119 | 167 | 89.8 | 128 | 126 | 107 |
| September 1996 | 111.0 | 120 | 168 | 90.4 | 126 | 125 | 113 |
| October 1996 | 110.1 | 122 | 163 | 91.3 | 125 | 129 | 113 |
| November 1996 | 108.9 | 121 | 161 | 91.8 | 126 | 135 | 108 |
| December 1996 | 106.3 | 119 | 156 | 92.6 | 128 | 136 | 109 |
| January 1997 | 106.6 | 121 | 155 | 93.6 | 127 | 139 | 111 |
| February 1997 | 107.0 | 121 | 157 | 94.2 | 128 | 139 | 113 |
| March 1997 | 109.5 | 122 | 162 | 94.4 | 128 | 142 | 110 |
| April 1997 | 112.0 | 123 | 168 | 94.2 | 132 | 138 | 109 |
| May 1997 | 113.4 | 125 | 170 | 94.9 | 133 | 140 | 109 |
| June 1997 | 117.0 | 133 | 172 | 95.3 | 133 | 137 | 114 |
| July 1997 | 115.6 | 131 | 169 | 98.5 | 128 | 144 | 124 |
| August 1997 | 116.0 | 134 | 167 | 101.8 | 128 | 150 | 132 |
| September 1997 | 114.2 | 130 | 167 | 102.7 | 131 | 153 | 130 |
| October 1997 | 114.1 | 131 | 166 | 102.8 | 137 | 153 | 125 |
| November 1997 | 114.3 | 131 | 166 | 100.6 | 138 | 147 | 121 |
| December 1997 | 111.8 | 127 | 163 | 100.1 | 136 | 147 | 120 |
| January 1998 | 111.8 | 124 | 167 | 101.5 | 136 | 152 | 121 |
| February 1998 | 113.1 | 124 | 170 | 103.2 | 141 | 155 | 120 |
| March 1998 | 116.2 | 128 | 174 | 104.8 | 141 | 161 | 122 |
| April 1998 | 116.1 | 131 | 170 | 103.2 | 141 | 157 | 119 |
| May 1998 | 116.0 | 133 | 168 | 103.2 | 133 | 160 | 123 |
| June 1998 | 116.8 | 135 | 168 | 101.4 | 131 | 155 | 122 |
| July 1998 | 117.6 | 135 | 170 | 101.3 | 132 | 153 | 123 |
| August 1998 | 116.9 | 132 | 172 | 99.0 | 133 | 144 | 121 |
| September 1998 | 114.2 | 129 | 168 | 96.3 | 133 | 135 | 120 |
| October 1998 | 114.3 | 130 | 167 | 92.2 | 131 | 127 | 113 |
| November 1998 | 115.8 | 132 | 169 | 91.8 | 129 | 128 | 112 |
| December 1998 | 118.1 | 135 | 172 | 91.4 | 131 | 129 | 108 |
| January 1999 | 118.8 | 134 | 175 | 93.0 | 128 | 136 | 111 |
| February 1999 | 117.4 | 133 | 171 | 96.3 | 131 | 141 | 116 |
| March 1999 | 115.7 | 130 | 170 | 99.0 | 133 | 144 | 122 |
| April 1999 | 115.1 | 127 | 171 | 99.2 | 135 | 139 | 125 |
| May 1999 | 115.3 | 123 | 177 | 96.2 | 132 | 136 | 119 |
| June 1999 | 115.2 | 124 | 176 | 95.2 | 129 | 137 | 117 |
| July 1999 | 113.8 | 124 | 172 | 96.5 | 130 | 145 | 114 |
| August 1999 | 112.6 | 129 | 163 | 96.1 | 133 | 141 | 113 |
| September 1999 | 114.0 | 131 | 165 | 97.3 | 135 | 145 | 112 |
| October 1999 | 114.7 | 133 | 165 | 94.5 | 131 | 137 | 113 |
| November 1999 | 117.0 | 135 | 169 | 96.0 | 127 | 140 | 119 |
| December 1999 | 115.6 | 133 | 167 | 98.6 | 128 | 142 | 128 |
| January 2000 | 117.4 | 137 | 168 | 103.5 | 131 | 154 | 133 |
| February 2000 | 116.0 | 133 | 168 | 105.5 | 131 | 160 | 135 |
| March 2000 | 117.7 | 137 | 169 | 101.9 | 129 | 155 | 127 |
| April 2000 | 117.0 | 132 | 172 | 100.3 | 130 | 150 | 125 |
| May 2000 | 120.6 | 138 | 175 | 101.0 | 133 | 147 | 127 |
| June 2000 | 119.9 | 134 | 177 | 102.3 | 136 | 145 | 132 |

REGION NORTH CENTRAL

TABLE 1B
COMPONENTS OF THE INDEX OF CONSUMER SENTIMENT
(Three Month Moving Averages)

| Date of Survey | Current Index and Components | | | Expected Index and Components | | | |
|----------------|------------------------------|---------------------------|----------------------------|-------------------------------|----------------------------|----------------------------|-----------------------------|
| | Current Economic Index | Personal Finances Current | Buying Conditions Durables | Expected Economic Index | Personal Finances Expected | Business Conditions 1 Year | Business Conditions 5 Years |
| July 2000 | 119.9 | 134 | 177 | 103.1 | 135 | 144 | 137 |
| August 2000 | 114.9 | 126 | 172 | 102.2 | 134 | 145 | 134 |
| September 2000 | 113.4 | 126 | 169 | 102.9 | 129 | 147 | 139 |
| October 2000 | 111.0 | 121 | 167 | 102.2 | 128 | 148 | 137 |
| November 2000 | 114.7 | 126 | 172 | 101.8 | 128 | 143 | 139 |
| December 2000 | 113.7 | 124 | 171 | 99.5 | 131 | 139 | 131 |
| January 2001 | 111.7 | 127 | 163 | 95.1 | 129 | 127 | 126 |
| February 2001 | 103.2 | 117 | 150 | 85.5 | 126 | 106 | 111 |
| March 2001 | 101.2 | 115 | 147 | 80.5 | 123 | 91 | 109 |
| April 2001 | 99.3 | 111 | 147 | 78.8 | 124 | 86 | 106 |
| May 2001 | 100.0 | 110 | 150 | 83.4 | 124 | 97 | 114 |
| June 2001 | 100.7 | 113 | 149 | 85.2 | 122 | 107 | 114 |
| July 2001 | 98.8 | 113 | 143 | 87.1 | 122 | 112 | 116 |
| August 2001 | 99.4 | 115 | 142 | 84.6 | 124 | 105 | 111 |
| September 2001 | 95.7 | 109 | 138 | 80.5 | 126 | 91 | 105 |
| October 2001 | 96.5 | 109 | 141 | 75.6 | 123 | 80 | 100 |
| November 2001 | 95.2 | 106 | 140 | 75.0 | 122 | 78 | 100 |
| December 2001 | 97.7 | 107 | 146 | 77.0 | 127 | 80 | 102 |
| January 2002 | 98.5 | 106 | 149 | 83.1 | 134 | 91 | 109 |
| February 2002 | 98.8 | 106 | 150 | 87.4 | 139 | 101 | 112 |
| March 2002 | 98.0 | 109 | 145 | 91.1 | 141 | 111 | 114 |
| April 2002 | 96.8 | 108 | 143 | 90.3 | 139 | 113 | 111 |
| May 2002 | 99.3 | 109 | 148 | 89.2 | 135 | 114 | 110 |
| June 2002 | 98.6 | 102 | 153 | 87.4 | 133 | 113 | 105 |
| July 2002 | 101.4 | 104 | 158 | 86.3 | 134 | 105 | 107 |
| August 2002 | 100.0 | 105 | 154 | 84.2 | 136 | 100 | 102 |
| September 2002 | 97.4 | 106 | 146 | 81.8 | 137 | 94 | 97 |
| October 2002 | 91.2 | 101 | 135 | 76.1 | 133 | 84 | 88 |
| November 2002 | 91.1 | 100 | 136 | 74.6 | 134 | 81 | 85 |
| December 2002 | 95.1 | 105 | 142 | 74.1 | 128 | 77 | 91 |
| January 2003 | 99.4 | 105 | 152 | 75.5 | 131 | 81 | 90 |
| February 2003 | 100.1 | 105 | 154 | 74.7 | 129 | 76 | 94 |
| March 2003 | 95.8 | 100 | 148 | 71.0 | 128 | 67 | 89 |
| April 2003 | 94.0 | 102 | 141 | 73.0 | 129 | 66 | 97 |
| May 2003 | 91.8 | 100 | 137 | 77.9 | 133 | 81 | 99 |
| June 2003 | 93.8 | 102 | 140 | 86.4 | 139 | 100 | 108 |
| July 2003 | 98.4 | 106 | 149 | 85.7 | 133 | 108 | 102 |
| August 2003 | 100.3 | 112 | 148 | 84.0 | 126 | 109 | 101 |
| September 2003 | 99.6 | 108 | 150 | 78.6 | 120 | 102 | 93 |
| October 2003 | 98.1 | 108 | 147 | 78.8 | 121 | 101 | 94 |
| November 2003 | 99.4 | 107 | 151 | 79.4 | 123 | 100 | 95 |
| December 2003 | 98.3 | 108 | 147 | 82.7 | 123 | 108 | 100 |
| January 2004 | 99.9 | 106 | 153 | 89.4 | 127 | 122 | 110 |
| February 2004 | 98.0 | 104 | 150 | 89.9 | 125 | 124 | 111 |
| March 2004 | 101.9 | 107 | 157 | 90.3 | 130 | 122 | 111 |
| April 2004 | 101.8 | 111 | 153 | 87.4 | 129 | 117 | 105 |
| May 2004 | 102.6 | 110 | 155 | 84.2 | 128 | 108 | 103 |
| June 2004 | 104.9 | 114 | 158 | 83.2 | 126 | 107 | 101 |
| July 2004 | 101.3 | 107 | 155 | 82.0 | 122 | 104 | 103 |
| August 2004 | 102.9 | 113 | 153 | 85.3 | 126 | 111 | 106 |
| September 2004 | 99.2 | 109 | 148 | 87.1 | 127 | 115 | 109 |
| October 2004 | 101.1 | 115 | 147 | 85.8 | 124 | 116 | 105 |
| November 2004 | 99.7 | 110 | 148 | 84.6 | 121 | 115 | 103 |
| December 2004 | 103.3 | 112 | 155 | 84.7 | 119 | 116 | 105 |

REGION NORTH CENTRAL
TABLE 1B
COMPONENTS OF THE INDEX OF CONSUMER SENTIMENT
(Three Month Moving Averages)

| Date of Survey | | Current Index and Components | | | Expected Index and Components | | | |
|----------------|------|------------------------------|---------------------------|----------------------------|-------------------------------|----------------------------|----------------------------|-----------------------------|
| | | Current Economic Index | Personal Finances Current | Buying Conditions Durables | Expected Economic Index | Personal Finances Expected | Business Conditions 1 Year | Business Conditions 5 Years |
| January | 2005 | 104.4 | 110 | 161 | 85.9 | 124 | 114 | 107 |
| February | 2005 | 106.1 | 111 | 164 | 81.9 | 121 | 106 | 102 |
| March | 2005 | 106.5 | 113 | 163 | 79.5 | 122 | 101 | 96 |
| April | 2005 | 105.6 | 113 | 161 | 76.6 | 119 | 99 | 89 |
| May | 2005 | 103.3 | 109 | 159 | 76.7 | 122 | 98 | 88 |
| June | 2005 | 103.4 | 107 | 161 | 76.2 | 122 | 95 | 88 |
| July | 2005 | 104.6 | 110 | 161 | 79.1 | 127 | 97 | 93 |
| August | 2005 | 108.1 | 113 | 167 | 80.1 | 125 | 101 | 95 |
| September | 2005 | 102.1 | 103 | 161 | 74.2 | 122 | 90 | 85 |
| October | 2005 | 96.5 | 95 | 154 | 66.2 | 113 | 74 | 77 |
| November | 2005 | 91.6 | 88 | 149 | 63.0 | 111 | 68 | 72 |
| December | 2005 | 96.3 | 97 | 152 | 65.7 | 110 | 75 | 76 |
| January | 2006 | 101.0 | 102 | 160 | 70.6 | 114 | 89 | 79 |
| February | 2006 | 105.8 | 113 | 162 | 74.0 | 117 | 97 | 82 |
| March | 2006 | 106.3 | 113 | 163 | 75.2 | 122 | 96 | 82 |
| April | 2006 | 107.1 | 115 | 163 | 76.5 | 126 | 93 | 87 |
| May | 2006 | 102.9 | 110 | 156 | 72.9 | 124 | 86 | 82 |
| June | 2006 | 99.9 | 107 | 152 | 69.4 | 118 | 80 | 79 |
| July | 2006 | 98.2 | 100 | 154 | 66.5 | 114 | 74 | 76 |
| August | 2006 | 99.5 | 101 | 157 | 66.3 | 112 | 71 | 81 |
| September | 2006 | 99.4 | 102 | 155 | 71.5 | 118 | 79 | 88 |
| October | 2006 | 101.0 | 110 | 151 | 74.3 | 121 | 88 | 88 |
| November | 2006 | 100.8 | 112 | 149 | 79.4 | 127 | 101 | 90 |
| December | 2006 | 101.1 | 110 | 152 | 78.5 | 124 | 100 | 90 |
| January | 2007 | 102.4 | 108 | 157 | 81.3 | 125 | 104 | 97 |
| February | 2007 | 103.1 | 109 | 159 | 81.3 | 124 | 104 | 98 |
| March | 2007 | 104.0 | 113 | 156 | 84.1 | 128 | 110 | 100 |
| April | 2007 | 101.5 | 111 | 152 | 78.8 | 127 | 99 | 90 |
| May | 2007 | 101.3 | 106 | 156 | 74.5 | 126 | 89 | 84 |
| June | 2007 | 102.7 | 109 | 157 | 72.7 | 122 | 88 | 82 |
| July | 2007 | 101.8 | 109 | 155 | 75.0 | 120 | 93 | 87 |
| August | 2007 | 99.5 | 109 | 148 | 74.3 | 119 | 91 | 88 |
| September | 2007 | 95.8 | 103 | 144 | 70.7 | 117 | 81 | 85 |
| October | 2007 | 93.9 | 101 | 141 | 67.7 | 113 | 75 | 83 |
| November | 2007 | 92.2 | 101 | 137 | 66.0 | 111 | 71 | 81 |
| December | 2007 | 87.7 | 97 | 130 | 63.6 | 107 | 69 | 78 |
| January | 2008 | 89.1 | 95 | 136 | 63.2 | 110 | 63 | 78 |
| February | 2008 | 85.8 | 95 | 127 | 63.4 | 108 | 60 | 84 |
| March | 2008 | 88.4 | 98 | 131 | 63.1 | 113 | 52 | 86 |
| April | 2008 | 82.2 | 92 | 120 | 56.8 | 104 | 43 | 79 |
| May | 2008 | 80.6 | 88 | 120 | 52.5 | 101 | 35 | 71 |
| June | 2008 | 74.1 | 79 | 111 | 48.2 | 94 | 34 | 63 |
| July | 2008 | 71.4 | 74 | 109 | 48.6 | 96 | 35 | 61 |
| August | 2008 | 72.5 | 77 | 110 | 51.8 | 99 | 41 | 64 |
| September | 2008 | 72.4 | 79 | 107 | 58.6 | 110 | 50 | 73 |
| October | 2008 | 68.8 | 78 | 99 | 60.4 | 111 | 52 | 77 |
| November | 2008 | 63.2 | 68 | 93 | 58.6 | 111 | 49 | 72 |
| December | 2008 | 63.4 | 66 | 96 | 53.6 | 101 | 42 | 69 |
| January | 2009 | 66.0 | 70 | 99 | 55.0 | 107 | 44 | 67 |
| February | 2009 | 67.2 | 71 | 101 | 53.6 | 107 | 39 | 67 |
| March | 2009 | 62.1 | 66 | 92 | 53.2 | 107 | 41 | 63 |
| April | 2009 | 62.3 | 68 | 92 | 52.7 | 105 | 39 | 65 |
| May | 2009 | 61.3 | 67 | 89 | 59.1 | 107 | 51 | 77 |

REGION NORTH CENTRAL
TABLE 1B
COMPONENTS OF THE INDEX OF CONSUMER SENTIMENT
(Three Month Moving Averages)

| Date of Survey | | Current Index and Components | | | Expected Index and Components | | | |
|----------------|------|------------------------------|---------------------------|----------------------------|-------------------------------|----------------------------|----------------------------|-----------------------------|
| | | Current Economic Index | Personal Finances Current | Buying Conditions Durables | Expected Economic Index | Personal Finances Expected | Business Conditions 1 Year | Business Conditions 5 Years |
| June | 2009 | 67.7 | 71 | 102 | 64.2 | 112 | 57 | 87 |
| July | 2009 | 69.1 | 67 | 111 | 64.7 | 111 | 64 | 82 |
| August | 2009 | 71.9 | 66 | 119 | 63.7 | 111 | 67 | 76 |
| September | 2009 | 69.5 | 61 | 117 | 67.7 | 111 | 78 | 81 |
| October | 2009 | 70.9 | 63 | 120 | 69.7 | 113 | 81 | 84 |
| November | 2009 | 71.2 | 66 | 118 | 71.2 | 112 | 82 | 91 |
| December | 2009 | 74.9 | 73 | 120 | 69.4 | 113 | 80 | 85 |
| January | 2010 | 77.7 | 74 | 126 | 72.4 | 115 | 86 | 89 |
| February | 2010 | 78.6 | 70 | 133 | 71.3 | 118 | 85 | 82 |
| March | 2010 | 80.6 | 66 | 142 | 69.6 | 118 | 80 | 81 |
| April | 2010 | 80.6 | 68 | 140 | 66.8 | 113 | 75 | 78 |
| May | 2010 | 85.3 | 77 | 143 | 69.9 | 114 | 83 | 81 |
| June | 2010 | 86.3 | 84 | 139 | 69.6 | 113 | 85 | 80 |
| July | 2010 | 81.6 | 80 | 130 | 69.7 | 116 | 83 | 79 |
| August | 2010 | 78.0 | 78 | 123 | 66.1 | 112 | 75 | 77 |
| September | 2010 | 76.9 | 72 | 126 | 61.9 | 107 | 66 | 73 |
| October | 2010 | 82.9 | 82 | 132 | 59.9 | 103 | 64 | 71 |
| November | 2010 | 85.5 | 82 | 138 | 59.8 | 102 | 64 | 72 |
| December | 2010 | 89.6 | 88 | 143 | 64.9 | 107 | 73 | 79 |
| January | 2011 | 88.4 | 84 | 144 | 68.1 | 112 | 79 | 81 |
| February | 2011 | 89.3 | 88 | 142 | 70.2 | 116 | 83 | 82 |
| March | 2011 | 85.1 | 84 | 136 | 66.7 | 111 | 76 | 80 |
| April | 2011 | 87.4 | 86 | 140 | 62.9 | 104 | 71 | 77 |
| May | 2011 | 87.2 | 86 | 140 | 62.5 | 102 | 71 | 76 |
| June | 2011 | 90.0 | 92 | 140 | 63.2 | 103 | 74 | 75 |
| July | 2011 | 85.7 | 89 | 132 | 62.5 | 109 | 72 | 68 |
| August | 2011 | 81.2 | 84 | 125 | 57.4 | 107 | 60 | 60 |
| September | 2011 | 75.3 | 79 | 114 | 54.2 | 110 | 50 | 55 |
| October | 2011 | 73.4 | 78 | 111 | 50.8 | 104 | 43 | 54 |
| November | 2011 | 75.4 | 78 | 116 | 51.3 | 104 | 45 | 54 |
| December | 2011 | 80.4 | 79 | 128 | 53.2 | 101 | 55 | 55 |
| January | 2012 | 83.8 | 82 | 135 | 60.4 | 104 | 69 | 67 |
| February | 2012 | 86.6 | 88 | 135 | 66.1 | 104 | 81 | 79 |
| March | 2012 | 86.3 | 93 | 129 | 68.0 | 106 | 81 | 84 |
| April | 2012 | 87.1 | 92 | 132 | 68.4 | 104 | 82 | 86 |
| May | 2012 | 88.3 | 95 | 134 | 69.9 | 107 | 84 | 89 |
| June | 2012 | 87.9 | 93 | 135 | 71.2 | 105 | 87 | 92 |
| July | 2012 | 86.9 | 96 | 128 | 70.7 | 109 | 85 | 89 |
| August | 2012 | 86.3 | 91 | 131 | 66.8 | 107 | 77 | 82 |
| September | 2012 | 86.4 | 89 | 134 | 68.3 | 109 | 77 | 87 |
| October | 2012 | 91.3 | 93 | 143 | 73.3 | 113 | 83 | 98 |
| November | 2012 | 93.8 | 98 | 144 | 80.4 | 117 | 96 | 110 |
| December | 2012 | 94.4 | 101 | 143 | 79.5 | 115 | 98 | 106 |
| January | 2013 | 92.3 | 100 | 138 | 72.2 | 107 | 91 | 90 |
| February | 2013 | 90.2 | 95 | 138 | 66.3 | 103 | 83 | 79 |
| March | 2013 | 92.7 | 97 | 143 | 68.7 | 107 | 85 | 82 |
| April | 2013 | 92.8 | 97 | 143 | 71.4 | 110 | 88 | 88 |
| May | 2013 | 95.9 | 101 | 147 | 73.6 | 110 | 94 | 90 |
| June | 2013 | 96.1 | 104 | 145 | 74.3 | 110 | 98 | 90 |
| July | 2013 | 97.9 | 106 | 147 | 76.2 | 111 | 103 | 92 |
| August | 2013 | 95.7 | 105 | 142 | 74.4 | 113 | 101 | 85 |
| September | 2013 | 93.1 | 101 | 140 | 70.2 | 108 | 96 | 78 |
| October | 2013 | 90.9 | 96 | 139 | 67.6 | 107 | 88 | 75 |
| November | 2013 | 90.8 | 94 | 141 | 67.0 | 105 | 83 | 79 |

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TABLE 1B
COMPONENTS OF THE INDEX OF CONSUMER SENTIMENT
(Three Month Moving Averages)

| Date of Survey | Current Index and Components | | | Expected Index and Components | | | |
|----------------|------------------------------|---------------------------|----------------------------|-------------------------------|----------------------------|----------------------------|-----------------------------|
| | Current Economic Index | Personal Finances Current | Buying Conditions Durables | Expected Economic Index | Personal Finances Expected | Business Conditions 1 Year | Business Conditions 5 Years |
| December 2013 | 95.5 | 99 | 148 | 67.5 | 106 | 83 | 81 |
| January 2014 | 98.9 | 102 | 154 | 69.2 | 111 | 87 | 79 |
| February 2014 | 99.5 | 106 | 152 | 72.0 | 114 | 94 | 80 |
| March 2014 | 98.8 | 105 | 151 | 70.9 | 114 | 92 | 77 |
| April 2014 | 97.4 | 103 | 149 | 73.5 | 113 | 98 | 83 |
| May 2014 | 98.5 | 103 | 152 | 72.1 | 108 | 98 | 83 |
| June 2014 | 98.3 | 106 | 149 | 73.3 | 110 | 101 | 83 |
| July 2014 | 98.0 | 102 | 152 | 68.1 | 107 | 90 | 75 |
| August 2014 | 98.8 | 105 | 151 | 67.1 | 109 | 89 | 70 |
| September 2014 | 97.8 | 101 | 152 | 68.1 | 106 | 89 | 76 |
| October 2014 | 99.1 | 106 | 150 | 72.2 | 111 | 96 | 82 |
| November 2014 | 99.9 | 103 | 155 | 75.3 | 112 | 99 | 91 |
| December 2014 | 103.6 | 107 | 161 | 79.2 | 116 | 105 | 97 |
| January 2015 | 107.2 | 112 | 166 | 83.4 | 113 | 115 | 107 |
| February 2015 | 105.2 | 114 | 159 | 85.5 | 117 | 118 | 109 |
| March 2015 | 103.3 | 115 | 153 | 85.1 | 119 | 116 | 107 |
| April 2015 | 102.2 | 110 | 154 | 84.2 | 121 | 118 | 100 |
| May 2015 | 104.6 | 111 | 160 | 84.4 | 123 | 116 | 99 |
| June 2015 | 106.8 | 115 | 162 | 86.9 | 123 | 124 | 103 |
| July 2015 | 109.1 | 119 | 164 | 85.6 | 123 | 117 | 104 |
| August 2015 | 109.7 | 123 | 161 | 85.3 | 120 | 119 | 104 |
| September 2015 | 108.5 | 120 | 161 | 80.7 | 117 | 110 | 96 |
| October 2015 | 104.9 | 116 | 155 | 80.1 | 118 | 105 | 98 |
| November 2015 | 102.9 | 107 | 159 | 80.4 | 119 | 104 | 99 |
| December 2015 | 105.2 | 110 | 162 | 83.9 | 124 | 104 | 109 |
| January 2016 | 106.0 | 108 | 166 | 86.7 | 127 | 111 | 111 |
| February 2016 | 109.4 | 119 | 165 | 87.6 | 127 | 112 | 113 |
| March 2016 | 108.1 | 117 | 164 | 85.6 | 129 | 106 | 109 |
| April 2016 | 110.1 | 124 | 162 | 81.1 | 122 | 100 | 103 |
| May 2016 | 109.8 | 124 | 161 | 80.6 | 122 | 101 | 100 |
| June 2016 | 109.6 | 122 | 162 | 79.4 | 118 | 105 | 96 |
| July 2016 | 107.1 | 117 | 161 | 79.1 | 122 | 101 | 95 |
| August 2016 | 105.8 | 114 | 161 | 77.0 | 118 | 98 | 92 |
| September 2016 | 105.6 | 115 | 159 | 79.3 | 120 | 101 | 97 |
| October 2016 | 105.1 | 114 | 159 | 79.6 | 121 | 98 | 99 |
| November 2016 | 105.3 | 111 | 162 | 81.5 | 124 | 99 | 104 |
| December 2016 | 108.4 | 115 | 166 | 83.8 | 129 | 102 | 106 |
| January 2017 | 111.2 | 122 | 167 | 86.6 | 131 | 110 | 107 |
| February 2017 | 113.4 | 129 | 165 | 87.7 | 129 | 114 | 109 |
| March 2017 | 112.0 | 128 | 163 | 87.0 | 126 | 116 | 107 |
| April 2017 | 110.9 | 122 | 166 | 87.2 | 125 | 118 | 107 |
| May 2017 | 109.4 | 120 | 164 | 89.1 | 130 | 118 | 110 |
| June 2017 | 108.7 | 122 | 160 | 87.0 | 131 | 110 | 108 |
| July 2017 | 111.5 | 131 | 158 | 85.1 | 125 | 111 | 106 |
| August 2017 | 113.1 | 134 | 159 | 84.0 | 127 | 113 | 98 |
| September 2017 | 113.5 | 132 | 163 | 85.5 | 126 | 119 | 100 |
| October 2017 | 113.3 | 131 | 163 | 90.0 | 133 | 124 | 106 |
| November 2017 | 114.3 | 130 | 167 | 89.3 | 131 | 122 | 106 |
| December 2017 | 115.0 | 130 | 168 | 89.7 | 132 | 123 | 106 |
| January 2018 | 113.4 | 126 | 168 | 88.1 | 132 | 120 | 101 |
| February 2018 | 112.6 | 126 | 166 | 89.3 | 132 | 125 | 102 |
| March 2018 | 116.4 | 133 | 169 | 89.2 | 131 | 125 | 102 |
| April 2018 | 118.6 | 138 | 170 | 88.8 | 127 | 124 | 105 |

REGION NORTH CENTRAL
TABLE 1B
COMPONENTS OF THE INDEX OF CONSUMER SENTIMENT
(Three Month Moving Averages)

| Date of Survey | | Current Index and Components | | | Expected Index and Components | | | |
|----------------|------|------------------------------|---------------------------|----------------------------|-------------------------------|----------------------------|----------------------------|-----------------------------|
| | | Current Economic Index | Personal Finances Current | Buying Conditions Durables | Expected Economic Index | Personal Finances Expected | Business Conditions 1 Year | Business Conditions 5 Years |
| May | 2018 | 117.9 | 138 | 168 | 89.3 | 126 | 121 | 111 |
| June | 2018 | 115.4 | 133 | 166 | 90.3 | 127 | 122 | 114 |
| July | 2018 | 114.0 | 130 | 165 | 90.8 | 132 | 122 | 112 |
| August | 2018 | 113.2 | 133 | 161 | 89.7 | 133 | 120 | 107 |
| September | 2018 | 111.3 | 130 | 159 | 88.3 | 133 | 119 | 103 |
| October | 2018 | 111.2 | 128 | 161 | 88.4 | 130 | 122 | 104 |
| November | 2018 | 111.9 | 126 | 165 | 87.8 | 127 | 118 | 108 |
| December | 2018 | 113.4 | 128 | 167 | 86.3 | 127 | 114 | 105 |
| January | 2019 | 111.6 | 129 | 161 | 84.1 | 130 | 103 | 104 |
| February | 2019 | 110.3 | 126 | 161 | 82.1 | 132 | 101 | 96 |
| March | 2019 | 108.9 | 124 | 159 | 83.9 | 132 | 106 | 99 |
| April | 2019 | 112.5 | 131 | 161 | 85.9 | 131 | 115 | 99 |
| May | 2019 | 113.4 | 138 | 157 | 89.9 | 134 | 121 | 106 |
| June | 2019 | 112.6 | 139 | 154 | 90.4 | 133 | 120 | 110 |
| July | 2019 | 110.2 | 135 | 151 | 90.6 | 133 | 121 | 111 |
| August | 2019 | 108.0 | 131 | 149 | 87.0 | 128 | 117 | 105 |
| September | 2019 | 107.9 | 128 | 151 | 85.0 | 128 | 114 | 99 |
| October | 2019 | 109.7 | 130 | 155 | 83.6 | 128 | 114 | 94 |
| November | 2019 | 112.1 | 131 | 160 | 81.7 | 126 | 109 | 93 |
| December | 2019 | 113.0 | 132 | 161 | 83.8 | 124 | 115 | 98 |
| January | 2020 | 112.7 | 129 | 163 | 87.3 | 125 | 117 | 109 |
| February | 2020 | 115.1 | 134 | 165 | 92.5 | 130 | 127 | 115 |
| March | 2020 | 111.6 | 131 | 159 | 89.7 | 130 | 116 | 115 |
| April | 2020 | 98.4 | 123 | 131 | 81.9 | 130 | 91 | 108 |
| May | 2020 | 87.0 | 109 | 116 | 72.3 | 124 | 66 | 100 |
| June | 2020 | 82.4 | 107 | 105 | 70.5 | 127 | 60 | 96 |
| July | 2020 | 85.4 | 104 | 116 | 69.7 | 123 | 64 | 92 |
| August | 2020 | 87.3 | 109 | 117 | 70.1 | 125 | 67 | 88 |
| September | 2020 | 89.4 | 110 | 121 | 71.4 | 125 | 73 | 87 |
| October | 2020 | 92.8 | 119 | 121 | 75.7 | 127 | 83 | 93 |
| November | 2020 | 91.2 | 119 | 117 | 77.0 | 126 | 88 | 94 |
| December | 2020 | 90.7 | 120 | 114 | 75.4 | 123 | 82 | 97 |
| January | 2021 | 88.0 | 116 | 111 | 70.9 | 119 | 78 | 86 |
| February | 2021 | 90.4 | 119 | 115 | 70.8 | 117 | 80 | 86 |
| March | 2021 | 88.8 | 115 | 114 | 72.7 | 118 | 92 | 81 |
| April | 2021 | 92.2 | 120 | 118 | 78.5 | 121 | 103 | 91 |
| May | 2021 | 89.3 | 115 | 115 | 79.3 | 117 | 109 | 92 |
| June | 2021 | 90.8 | 120 | 114 | 79.1 | 115 | 109 | 93 |
| July | 2021 | 86.3 | 116 | 106 | 77.0 | 112 | 110 | 87 |
| August | 2021 | 87.2 | 119 | 106 | 73.5 | 115 | 97 | 82 |
| September | 2021 | 85.1 | 118 | 101 | 70.7 | 114 | 91 | 77 |
| October | 2021 | 81.3 | 117 | 93 | 67.5 | 113 | 78 | 78 |
| November | 2021 | 76.5 | 113 | 84 | 66.3 | 108 | 78 | 78 |
| December | 2021 | 72.2 | 107 | 79 | 64.2 | 105 | 75 | 76 |
| January | 2022 | 74.2 | 109 | 82 | 63.5 | 107 | 73 | 73 |
| February | 2022 | 74.9 | 110 | 83 | 63.1 | 109 | 71 | 72 |
| March | 2022 | 72.8 | 103 | 83 | 59.5 | 107 | 61 | 69 |
| April | 2022 | 70.1 | 98 | 82 | 57.4 | 103 | 56 | 68 |
| May | 2022 | 65.7 | 94 | 75 | 56.6 | 104 | 50 | 71 |
| June | 2022 | 60.0 | 86 | 67 | 53.9 | 100 | 46 | 68 |
| July | 2022 | 56.1 | 77 | 66 | 50.3 | 98 | 37 | 64 |
| August | 2022 | 57.8 | 73 | 75 | 51.0 | 100 | 38 | 64 |
| September | 2022 | 64.4 | 82 | 83 | 57.4 | 108 | 50 | 70 |
| October | 2022 | 66.6 | 82 | 89 | 60.0 | 111 | 56 | 72 |

REGION NORTH CENTRAL
TABLE 1B
COMPONENTS OF THE INDEX OF CONSUMER SENTIMENT
(Three Month Moving Averages)

| Date of Survey | | Current Index and Components | | | Expected Index and Components | | | |
|----------------|------|------------------------------|---------------------------|----------------------------|-------------------------------|----------------------------|----------------------------|-----------------------------|
| | | Current Economic Index | Personal Finances Current | Buying Conditions Durables | Expected Economic Index | Personal Finances Expected | Business Conditions 1 Year | Business Conditions 5 Years |
| November | 2022 | 65.1 | 79 | 88 | 58.6 | 105 | 55 | 73 |
| December | 2022 | 63.2 | 77 | 85 | 59.3 | 106 | 55 | 75 |
| January | 2023 | 65.1 | 80 | 86 | 59.8 | 105 | 57 | 76 |
| February | 2023 | 68.9 | 89 | 87 | 62.9 | 107 | 64 | 79 |
| March | 2023 | 72.1 | 88 | 97 | 60.9 | 104 | 62 | 76 |
| April | 2023 | 71.3 | 89 | 95 | 62.1 | 104 | 66 | 78 |
| May | 2023 | 70.5 | 86 | 95 | 60.5 | 108 | 61 | 72 |
| June | 2023 | 70.1 | 89 | 91 | 62.6 | 112 | 62 | 75 |
| July | 2023 | 73.0 | 93 | 95 | 65.0 | 113 | 65 | 81 |
| August | 2023 | 75.0 | 94 | 99 | 66.9 | 113 | 70 | 83 |
| September | 2023 | 77.0 | 92 | 106 | 67.4 | 110 | 75 | 83 |
| October | 2023 | 74.5 | 86 | 106 | 64.2 | 109 | 72 | 74 |
| November | 2023 | 73.7 | 85 | 105 | 62.5 | 107 | 69 | 73 |
| December | 2023 | 72.6 | 84 | 103 | 61.8 | 110 | 63 | 73 |
| January | 2024 | 77.0 | 94 | 104 | 67.6 | 115 | 73 | 82 |
| February | 2024 | 79.0 | 94 | 109 | 72.2 | 117 | 84 | 88 |

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TABLE 6
CURRENT FINANCIAL SITUATION COMPARED WITH A YEAR AGO
(Three Month Moving Averages)

The question was: "We are interested in how people are getting along financially these days.
 Would you say that you (and your family living there) are better off or worse off financially
 than you were a year ago?"

| <u>Date of Survey</u> | <u>Better Off</u> | <u>Same</u> | <u>Worse Off</u> | <u>DK, NA</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|-------------------|-------------|------------------|---------------|--------------|-----------------|--------------|
| March 1978 | 36 | 33 | 30 | 1 | 100 | 106 | 839 |
| April 1978 | 37 | 30 | 31 | 2 | 100 | 106 | 867 |
| May 1978 | 36 | 31 | 32 | 1 | 100 | 104 | 896 |
| June 1978 | 36 | 30 | 33 | 1 | 100 | 104 | 876 |
| July 1978 | 35 | 32 | 32 | 1 | 100 | 102 | 888 |
| August 1978 | 36 | 29 | 34 | 1 | 100 | 102 | 829 |
| September 1978 | 35 | 32 | 32 | 1 | 100 | 103 | 833 |
| October 1978 | 34 | 31 | 34 | 2 | 100 | 100 | 809 |
| November 1978 | 34 | 32 | 33 | 1 | 100 | 101 | 883 |
| December 1978 | 32 | 31 | 35 | 1 | 100 | 97 | 868 |
| January 1979 | 36 | 29 | 34 | 1 | 100 | 102 | 891 |
| February 1979 | 37 | 27 | 35 | 1 | 100 | 102 | 849 |
| March 1979 | 37 | 29 | 33 | 1 | 100 | 104 | 850 |
| April 1979 | 31 | 31 | 37 | 1 | 100 | 94 | 878 |
| May 1979 | 29 | 31 | 39 | 1 | 100 | 90 | 878 |
| June 1979 | 29 | 28 | 43 | 1 | 100 | 86 | 990 |
| July 1979 | 30 | 28 | 42 | 1 | 100 | 88 | 1079 |
| August 1979 | 30 | 28 | 42 | 0 | 100 | 88 | 1015 |
| September 1979 | 30 | 28 | 41 | 0 | 100 | 89 | 938 |
| October 1979 | 30 | 28 | 42 | 0 | 100 | 87 | 889 |
| November 1979 | 30 | 26 | 44 | 0 | 100 | 86 | 925 |
| December 1979 | 28 | 26 | 46 | 0 | 100 | 82 | 932 |
| January 1980 | 29 | 27 | 44 | 0 | 100 | 85 | 858 |
| February 1980 | 28 | 27 | 45 | 0 | 100 | 83 | 721 |
| March 1980 | 26 | 28 | 46 | 0 | 100 | 80 | 633 |
| April 1980 | 25 | 26 | 49 | 0 | 100 | 76 | 574 |
| May 1980 | 25 | 27 | 47 | 0 | 100 | 78 | 509 |
| June 1980 | 29 | 24 | 46 | 2 | 100 | 83 | 506 |
| July 1980 | 28 | 28 | 43 | 2 | 100 | 85 | 513 |
| August 1980 | 29 | 26 | 43 | 1 | 100 | 86 | 487 |
| September 1980 | 28 | 31 | 41 | 0 | 100 | 86 | 481 |
| October 1980 | 30 | 27 | 43 | 0 | 100 | 87 | 459 |
| November 1980 | 29 | 28 | 43 | 1 | 100 | 86 | 485 |
| December 1980 | 28 | 25 | 47 | 0 | 100 | 81 | 502 |
| January 1981 | 26 | 27 | 47 | 0 | 100 | 80 | 521 |
| February 1981 | 25 | 27 | 47 | 0 | 100 | 78 | 518 |
| March 1981 | 28 | 28 | 44 | 0 | 100 | 84 | 521 |
| April 1981 | 29 | 26 | 45 | 0 | 100 | 84 | 523 |
| May 1981 | 29 | 29 | 41 | 1 | 100 | 89 | 551 |
| June 1981 | 30 | 29 | 40 | 1 | 100 | 90 | 567 |
| July 1981 | 31 | 32 | 37 | 0 | 100 | 94 | 581 |
| August 1981 | 32 | 29 | 39 | 0 | 100 | 92 | 593 |
| September 1981 | 31 | 29 | 40 | 0 | 100 | 91 | 597 |
| October 1981 | 29 | 29 | 41 | 1 | 100 | 87 | 598 |
| November 1981 | 30 | 27 | 41 | 1 | 100 | 89 | 591 |
| December 1981 | 30 | 28 | 41 | 1 | 100 | 89 | 587 |
| January 1982 | 31 | 27 | 42 | 0 | 100 | 89 | 601 |
| February 1982 | 28 | 28 | 44 | 0 | 100 | 84 | 624 |
| March 1982 | 26 | 28 | 45 | 1 | 100 | 80 | 642 |
| April 1982 | 24 | 32 | 44 | 0 | 100 | 79 | 619 |
| May 1982 | 25 | 32 | 42 | 0 | 100 | 83 | 592 |
| June 1982 | 25 | 32 | 43 | 0 | 100 | 83 | 571 |

REGION NORTH CENTRAL

TABLE 6
CURRENT FINANCIAL SITUATION COMPARED WITH A YEAR AGO
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>Better Off</u> | <u>Same</u> | <u>Worse Off</u> | <u>DK, NA</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|-------------------|-------------|------------------|---------------|--------------|-----------------|--------------|
| July 1982 | 26 | 29 | 45 | 0 | 100 | 81 | 579 |
| August 1982 | 24 | 30 | 46 | 1 | 100 | 78 | 580 |
| September 1982 | 25 | 31 | 43 | 1 | 100 | 83 | 599 |
| October 1982 | 28 | 29 | 42 | 0 | 100 | 86 | 613 |
| November 1982 | 31 | 26 | 43 | 0 | 100 | 88 | 610 |
| December 1982 | 31 | 25 | 44 | 0 | 100 | 87 | 602 |
| January 1983 | 31 | 28 | 41 | 0 | 100 | 91 | 579 |
| February 1983 | 28 | 31 | 41 | 0 | 100 | 87 | 562 |
| March 1983 | 27 | 31 | 43 | 0 | 100 | 84 | 549 |
| April 1983 | 30 | 30 | 40 | 0 | 100 | 90 | 575 |
| May 1983 | 33 | 30 | 37 | 0 | 100 | 95 | 595 |
| June 1983 | 36 | 32 | 32 | 0 | 100 | 104 | 615 |
| July 1983 | 35 | 34 | 31 | 0 | 100 | 104 | 579 |
| August 1983 | 36 | 36 | 28 | 0 | 100 | 108 | 542 |
| September 1983 | 34 | 35 | 30 | 0 | 100 | 104 | 509 |
| October 1983 | 31 | 35 | 34 | 0 | 100 | 97 | 538 |
| November 1983 | 33 | 31 | 36 | 0 | 100 | 98 | 582 |
| December 1983 | 38 | 31 | 30 | 0 | 100 | 108 | 581 |
| January 1984 | 40 | 33 | 27 | 0 | 100 | 114 | 537 |
| February 1984 | 41 | 35 | 24 | 0 | 100 | 117 | 513 |
| March 1984 | 43 | 30 | 26 | 1 | 100 | 117 | 528 |
| April 1984 | 45 | 27 | 27 | 1 | 100 | 117 | 579 |
| May 1984 | 45 | 26 | 28 | 1 | 100 | 117 | 604 |
| June 1984 | 44 | 28 | 27 | 0 | 100 | 117 | 589 |
| July 1984 | 43 | 31 | 26 | 0 | 100 | 117 | 545 |
| August 1984 | 43 | 33 | 24 | 0 | 100 | 120 | 568 |
| September 1984 | 43 | 33 | 24 | 0 | 100 | 119 | 634 |
| October 1984 | 42 | 32 | 26 | 0 | 100 | 115 | 706 |
| November 1984 | 42 | 28 | 30 | 0 | 100 | 112 | 699 |
| December 1984 | 40 | 29 | 31 | 0 | 100 | 109 | 683 |
| January 1985 | 41 | 32 | 27 | 0 | 100 | 114 | 590 |
| February 1985 | 40 | 33 | 27 | 0 | 100 | 112 | 562 |
| March 1985 | 40 | 33 | 28 | 0 | 100 | 112 | 535 |
| April 1985 | 39 | 30 | 31 | 0 | 100 | 108 | 585 |
| May 1985 | 40 | 33 | 27 | 0 | 100 | 113 | 586 |
| June 1985 | 40 | 32 | 28 | 0 | 100 | 112 | 614 |
| July 1985 | 43 | 31 | 27 | 0 | 100 | 116 | 598 |
| August 1985 | 42 | 28 | 30 | 0 | 100 | 112 | 600 |
| September 1985 | 45 | 26 | 28 | 1 | 100 | 116 | 547 |
| October 1985 | 41 | 27 | 31 | 1 | 100 | 110 | 537 |
| November 1985 | 39 | 30 | 30 | 1 | 100 | 109 | 522 |
| December 1985 | 40 | 31 | 29 | 1 | 100 | 111 | 566 |
| January 1986 | 44 | 31 | 25 | 1 | 100 | 119 | 609 |
| February 1986 | 46 | 29 | 25 | 0 | 100 | 122 | 649 |
| March 1986 | 44 | 31 | 25 | 0 | 100 | 119 | 611 |
| April 1986 | 44 | 30 | 26 | 0 | 100 | 118 | 574 |
| May 1986 | 43 | 30 | 27 | 0 | 100 | 116 | 535 |
| June 1986 | 45 | 29 | 26 | 0 | 100 | 119 | 582 |
| July 1986 | 44 | 30 | 26 | 0 | 100 | 118 | 630 |
| August 1986 | 45 | 30 | 25 | 0 | 100 | 120 | 669 |
| September 1986 | 44 | 30 | 26 | 0 | 100 | 117 | 621 |
| October 1986 | 43 | 30 | 27 | 0 | 100 | 116 | 579 |
| November 1986 | 40 | 35 | 25 | 0 | 100 | 115 | 536 |
| December 1986 | 40 | 36 | 25 | 0 | 100 | 115 | 554 |
| January 1987 | 41 | 34 | 24 | 0 | 100 | 117 | 555 |
| February 1987 | 44 | 29 | 27 | 0 | 100 | 117 | 568 |

REGION NORTH CENTRAL

TABLE 6
CURRENT FINANCIAL SITUATION COMPARED WITH A YEAR AGO
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>Better Off</u> | <u>Same</u> | <u>Worse Off</u> | <u>DK, NA</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|-------------------|-------------|------------------|---------------|--------------|-----------------|--------------|
| March 1987 | 43 | 28 | 29 | 0 | 100 | 115 | 529 |
| April 1987 | 44 | 29 | 27 | 0 | 100 | 116 | 513 |
| May 1987 | 45 | 29 | 26 | 0 | 100 | 119 | 495 |
| June 1987 | 47 | 31 | 22 | 0 | 100 | 125 | 507 |
| July 1987 | 45 | 34 | 20 | 1 | 100 | 126 | 520 |
| August 1987 | 43 | 37 | 19 | 0 | 100 | 124 | 507 |
| September 1987 | 42 | 38 | 20 | 0 | 100 | 123 | 495 |
| October 1987 | 43 | 36 | 21 | 0 | 100 | 122 | 433 |
| November 1987 | 41 | 34 | 24 | 0 | 100 | 117 | 418 |
| December 1987 | 42 | 31 | 26 | 1 | 100 | 115 | 416 |
| January 1988 | 44 | 28 | 27 | 1 | 100 | 116 | 465 |
| February 1988 | 47 | 29 | 23 | 1 | 100 | 123 | 476 |
| March 1988 | 48 | 27 | 24 | 0 | 100 | 124 | 468 |
| April 1988 | 45 | 30 | 25 | 0 | 100 | 120 | 426 |
| May 1988 | 43 | 30 | 27 | 0 | 100 | 116 | 414 |
| June 1988 | 41 | 34 | 25 | 0 | 100 | 116 | 425 |
| July 1988 | 44 | 33 | 22 | 1 | 100 | 121 | 462 |
| August 1988 | 47 | 32 | 21 | 1 | 100 | 126 | 476 |
| September 1988 | 51 | 28 | 20 | 1 | 100 | 131 | 491 |
| October 1988 | 49 | 28 | 22 | 1 | 100 | 126 | 474 |
| November 1988 | 44 | 30 | 26 | 0 | 100 | 118 | 465 |
| December 1988 | 39 | 33 | 28 | 0 | 100 | 111 | 443 |
| January 1989 | 40 | 34 | 26 | 0 | 100 | 114 | 452 |
| February 1989 | 43 | 33 | 23 | 0 | 100 | 120 | 450 |
| March 1989 | 44 | 35 | 21 | 0 | 100 | 123 | 451 |
| April 1989 | 43 | 32 | 24 | 0 | 100 | 119 | 446 |
| May 1989 | 40 | 36 | 24 | 0 | 100 | 116 | 454 |
| June 1989 | 38 | 36 | 25 | 1 | 100 | 113 | 454 |
| July 1989 | 39 | 35 | 25 | 1 | 100 | 114 | 447 |
| August 1989 | 41 | 33 | 25 | 1 | 100 | 115 | 428 |
| September 1989 | 43 | 32 | 25 | 1 | 100 | 118 | 428 |
| October 1989 | 43 | 32 | 25 | 1 | 100 | 118 | 445 |
| November 1989 | 43 | 32 | 24 | 0 | 100 | 119 | 463 |
| December 1989 | 44 | 30 | 26 | 1 | 100 | 118 | 448 |
| January 1990 | 45 | 31 | 23 | 1 | 100 | 122 | 415 |
| February 1990 | 42 | 30 | 26 | 1 | 100 | 116 | 391 |
| March 1990 | 42 | 31 | 26 | 1 | 100 | 116 | 396 |
| April 1990 | 43 | 32 | 25 | 0 | 100 | 118 | 424 |
| May 1990 | 46 | 31 | 23 | 0 | 100 | 122 | 444 |
| June 1990 | 47 | 32 | 21 | 0 | 100 | 126 | 448 |
| July 1990 | 45 | 29 | 25 | 0 | 100 | 120 | 431 |
| August 1990 | 43 | 30 | 27 | 0 | 100 | 116 | 413 |
| September 1990 | 40 | 30 | 30 | 0 | 100 | 111 | 394 |
| October 1990 | 35 | 33 | 32 | 0 | 100 | 103 | 396 |
| November 1990 | 35 | 32 | 33 | 0 | 100 | 103 | 409 |
| December 1990 | 33 | 31 | 35 | 0 | 100 | 98 | 420 |
| January 1991 | 36 | 32 | 32 | 0 | 100 | 104 | 417 |
| February 1991 | 37 | 33 | 29 | 0 | 100 | 108 | 398 |
| March 1991 | 38 | 32 | 29 | 0 | 100 | 109 | 390 |
| April 1991 | 36 | 30 | 33 | 0 | 100 | 103 | 397 |
| May 1991 | 32 | 33 | 35 | 0 | 100 | 97 | 413 |
| June 1991 | 30 | 35 | 33 | 1 | 100 | 97 | 414 |
| July 1991 | 30 | 37 | 32 | 1 | 100 | 99 | 400 |
| August 1991 | 34 | 32 | 32 | 1 | 100 | 102 | 386 |
| September 1991 | 34 | 34 | 31 | 0 | 100 | 103 | 391 |
| October 1991 | 35 | 32 | 33 | 0 | 100 | 102 | 408 |
| November 1991 | 30 | 36 | 33 | 1 | 100 | 97 | 418 |

REGION NORTH CENTRAL

TABLE 6
CURRENT FINANCIAL SITUATION COMPARED WITH A YEAR AGO
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>Better Off</u> | <u>Same</u> | <u>Worse Off</u> | <u>DK, NA</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|-------------------|-------------|------------------|---------------|--------------|-----------------|--------------|
| December 1991 | 32 | 30 | 36 | 1 | 100 | 96 | 429 |
| January 1992 | 30 | 31 | 38 | 1 | 100 | 92 | 426 |
| February 1992 | 29 | 30 | 40 | 1 | 100 | 89 | 429 |
| March 1992 | 28 | 34 | 38 | 0 | 100 | 90 | 416 |
| April 1992 | 28 | 34 | 37 | 1 | 100 | 91 | 399 |
| May 1992 | 31 | 36 | 33 | 1 | 100 | 98 | 399 |
| June 1992 | 30 | 37 | 32 | 1 | 100 | 98 | 405 |
| July 1992 | 33 | 36 | 31 | 0 | 100 | 102 | 424 |
| August 1992 | 33 | 32 | 34 | 0 | 100 | 99 | 428 |
| September 1992 | 37 | 28 | 35 | 0 | 100 | 102 | 429 |
| October 1992 | 34 | 31 | 35 | 0 | 100 | 99 | 418 |
| November 1992 | 36 | 32 | 32 | 0 | 100 | 105 | 387 |
| December 1992 | 35 | 33 | 31 | 0 | 100 | 104 | 370 |
| January 1993 | 39 | 33 | 28 | 0 | 100 | 111 | 356 |
| February 1993 | 37 | 33 | 30 | 0 | 100 | 107 | 364 |
| March 1993 | 38 | 31 | 31 | 0 | 100 | 107 | 377 |
| April 1993 | 35 | 31 | 34 | 0 | 100 | 101 | 379 |
| May 1993 | 37 | 31 | 32 | 0 | 100 | 105 | 387 |
| June 1993 | 38 | 32 | 30 | 0 | 100 | 108 | 363 |
| July 1993 | 39 | 30 | 31 | 0 | 100 | 108 | 359 |
| August 1993 | 36 | 31 | 33 | 0 | 100 | 103 | 359 |
| September 1993 | 33 | 32 | 35 | 0 | 100 | 98 | 378 |
| October 1993 | 32 | 37 | 30 | 1 | 100 | 102 | 387 |
| November 1993 | 36 | 33 | 30 | 1 | 100 | 106 | 384 |
| December 1993 | 37 | 33 | 29 | 1 | 100 | 108 | 393 |
| January 1994 | 39 | 30 | 30 | 1 | 100 | 108 | 390 |
| February 1994 | 39 | 31 | 29 | 0 | 100 | 110 | 386 |
| March 1994 | 41 | 30 | 29 | 0 | 100 | 112 | 372 |
| April 1994 | 41 | 32 | 25 | 1 | 100 | 116 | 378 |
| May 1994 | 42 | 32 | 25 | 1 | 100 | 117 | 391 |
| June 1994 | 41 | 36 | 22 | 1 | 100 | 120 | 402 |
| July 1994 | 41 | 34 | 25 | 0 | 100 | 116 | 401 |
| August 1994 | 41 | 33 | 25 | 0 | 100 | 116 | 408 |
| September 1994 | 41 | 31 | 28 | 0 | 100 | 113 | 399 |
| October 1994 | 41 | 30 | 29 | 0 | 100 | 112 | 392 |
| November 1994 | 41 | 30 | 28 | 1 | 100 | 112 | 382 |
| December 1994 | 42 | 30 | 28 | 0 | 100 | 114 | 389 |
| January 1995 | 43 | 32 | 25 | 0 | 100 | 118 | 385 |
| February 1995 | 42 | 34 | 24 | 0 | 100 | 118 | 386 |
| March 1995 | 41 | 37 | 21 | 0 | 100 | 120 | 374 |
| April 1995 | 41 | 37 | 21 | 0 | 100 | 120 | 374 |
| May 1995 | 39 | 38 | 23 | 0 | 100 | 116 | 371 |
| June 1995 | 39 | 36 | 26 | 0 | 100 | 113 | 370 |
| July 1995 | 38 | 34 | 28 | 0 | 100 | 110 | 382 |
| August 1995 | 41 | 33 | 26 | 0 | 100 | 115 | 395 |
| September 1995 | 41 | 31 | 28 | 0 | 100 | 113 | 391 |
| October 1995 | 43 | 32 | 25 | 0 | 100 | 118 | 385 |
| November 1995 | 43 | 31 | 26 | 0 | 100 | 118 | 375 |
| December 1995 | 43 | 35 | 22 | 0 | 100 | 120 | 399 |
| January 1996 | 42 | 36 | 22 | 0 | 100 | 120 | 403 |
| February 1996 | 42 | 35 | 23 | 0 | 100 | 120 | 399 |
| March 1996 | 46 | 29 | 25 | 0 | 100 | 121 | 388 |
| April 1996 | 45 | 31 | 25 | 0 | 100 | 120 | 381 |
| May 1996 | 43 | 33 | 25 | 0 | 100 | 118 | 383 |
| June 1996 | 42 | 35 | 23 | 0 | 100 | 119 | 378 |
| July 1996 | 44 | 30 | 25 | 0 | 100 | 119 | 380 |

REGION NORTH CENTRAL

TABLE 6
CURRENT FINANCIAL SITUATION COMPARED WITH A YEAR AGO
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>Better Off</u> | <u>Same</u> | <u>Worse Off</u> | <u>DK, NA</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|-------------------|-------------|------------------|---------------|--------------|-----------------|--------------|
| August 1996 | 45 | 30 | 25 | 0 | 100 | 119 | 384 |
| September 1996 | 44 | 31 | 24 | 0 | 100 | 120 | 398 |
| October 1996 | 45 | 32 | 23 | 0 | 100 | 122 | 402 |
| November 1996 | 44 | 34 | 22 | 0 | 100 | 121 | 401 |
| December 1996 | 43 | 33 | 24 | 0 | 100 | 119 | 398 |
| January 1997 | 44 | 32 | 23 | 0 | 100 | 121 | 397 |
| February 1997 | 46 | 29 | 25 | 0 | 100 | 121 | 393 |
| March 1997 | 47 | 29 | 24 | 0 | 100 | 122 | 397 |
| April 1997 | 47 | 28 | 24 | 0 | 100 | 123 | 403 |
| May 1997 | 47 | 31 | 22 | 0 | 100 | 125 | 404 |
| June 1997 | 51 | 30 | 19 | 0 | 100 | 133 | 405 |
| July 1997 | 49 | 33 | 18 | 0 | 100 | 131 | 395 |
| August 1997 | 51 | 31 | 17 | 0 | 100 | 134 | 386 |
| September 1997 | 49 | 32 | 19 | 0 | 100 | 130 | 381 |
| October 1997 | 50 | 30 | 19 | 0 | 100 | 131 | 392 |
| November 1997 | 52 | 27 | 21 | 0 | 100 | 131 | 403 |
| December 1997 | 48 | 32 | 20 | 0 | 100 | 127 | 386 |
| January 1998 | 45 | 33 | 22 | 0 | 100 | 124 | 384 |
| February 1998 | 44 | 35 | 20 | 0 | 100 | 124 | 370 |
| March 1998 | 48 | 31 | 20 | 0 | 100 | 128 | 384 |
| April 1998 | 50 | 32 | 18 | 0 | 100 | 131 | 365 |
| May 1998 | 51 | 31 | 18 | 0 | 100 | 133 | 385 |
| June 1998 | 50 | 34 | 16 | 0 | 100 | 135 | 370 |
| July 1998 | 50 | 34 | 16 | 0 | 100 | 135 | 382 |
| August 1998 | 49 | 33 | 18 | 0 | 100 | 132 | 364 |
| September 1998 | 48 | 33 | 19 | 0 | 100 | 129 | 377 |
| October 1998 | 49 | 31 | 19 | 0 | 100 | 130 | 364 |
| November 1998 | 51 | 30 | 19 | 0 | 100 | 132 | 377 |
| December 1998 | 53 | 28 | 19 | 0 | 100 | 135 | 371 |
| January 1999 | 52 | 29 | 19 | 0 | 100 | 134 | 378 |
| February 1999 | 52 | 28 | 19 | 0 | 100 | 133 | 366 |
| March 1999 | 49 | 31 | 20 | 0 | 100 | 130 | 367 |
| April 1999 | 49 | 29 | 22 | 1 | 100 | 127 | 368 |
| May 1999 | 45 | 31 | 23 | 1 | 100 | 123 | 370 |
| June 1999 | 45 | 32 | 22 | 1 | 100 | 124 | 375 |
| July 1999 | 45 | 33 | 21 | 0 | 100 | 124 | 382 |
| August 1999 | 49 | 32 | 19 | 0 | 100 | 129 | 385 |
| September 1999 | 52 | 27 | 21 | 0 | 100 | 131 | 379 |
| October 1999 | 53 | 27 | 20 | 0 | 100 | 133 | 381 |
| November 1999 | 54 | 26 | 19 | 0 | 100 | 135 | 388 |
| December 1999 | 52 | 29 | 19 | 0 | 100 | 133 | 409 |
| January 2000 | 54 | 27 | 18 | 1 | 100 | 137 | 420 |
| February 2000 | 53 | 27 | 19 | 1 | 100 | 133 | 421 |
| March 2000 | 56 | 24 | 19 | 1 | 100 | 137 | 395 |
| April 2000 | 53 | 26 | 21 | 0 | 100 | 132 | 382 |
| May 2000 | 56 | 25 | 18 | 0 | 100 | 138 | 387 |
| June 2000 | 54 | 27 | 20 | 0 | 100 | 134 | 402 |
| July 2000 | 53 | 28 | 19 | 0 | 100 | 134 | 402 |
| August 2000 | 47 | 31 | 21 | 0 | 100 | 126 | 391 |
| September 2000 | 46 | 34 | 20 | 0 | 100 | 126 | 395 |
| October 2000 | 43 | 35 | 22 | 0 | 100 | 121 | 397 |
| November 2000 | 47 | 32 | 21 | 0 | 100 | 126 | 391 |
| December 2000 | 44 | 35 | 20 | 0 | 100 | 124 | 370 |
| January 2001 | 46 | 34 | 19 | 0 | 100 | 127 | 382 |
| February 2001 | 41 | 35 | 24 | 0 | 100 | 117 | 387 |
| March 2001 | 42 | 31 | 27 | 1 | 100 | 115 | 402 |

REGION NORTH CENTRAL

TABLE 6
CURRENT FINANCIAL SITUATION COMPARED WITH A YEAR AGO
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>Better Off</u> | <u>Same</u> | <u>Worse Off</u> | <u>DK, NA</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|-------------------|-------------|------------------|---------------|--------------|-----------------|--------------|
| April 2001 | 40 | 30 | 29 | 1 | 100 | 111 | 389 |
| May 2001 | 41 | 28 | 31 | 1 | 100 | 110 | 388 |
| June 2001 | 42 | 28 | 29 | 1 | 100 | 113 | 368 |
| July 2001 | 42 | 28 | 29 | 0 | 100 | 113 | 377 |
| August 2001 | 43 | 29 | 28 | 1 | 100 | 115 | 382 |
| September 2001 | 40 | 29 | 31 | 1 | 100 | 109 | 389 |
| October 2001 | 39 | 30 | 30 | 1 | 100 | 109 | 378 |
| November 2001 | 37 | 32 | 31 | 0 | 100 | 106 | 370 |
| December 2001 | 38 | 30 | 31 | 0 | 100 | 107 | 382 |
| January 2002 | 38 | 30 | 32 | 0 | 100 | 106 | 394 |
| February 2002 | 39 | 29 | 33 | 0 | 100 | 106 | 395 |
| March 2002 | 41 | 26 | 33 | 0 | 100 | 109 | 380 |
| April 2002 | 42 | 25 | 34 | 0 | 100 | 108 | 377 |
| May 2002 | 41 | 27 | 32 | 0 | 100 | 109 | 369 |
| June 2002 | 35 | 32 | 33 | 0 | 100 | 102 | 389 |
| July 2002 | 36 | 32 | 32 | 0 | 100 | 104 | 377 |
| August 2002 | 38 | 29 | 33 | 0 | 100 | 105 | 389 |
| September 2002 | 40 | 27 | 33 | 0 | 100 | 106 | 369 |
| October 2002 | 36 | 29 | 35 | 0 | 100 | 101 | 371 |
| November 2002 | 35 | 30 | 35 | 0 | 100 | 100 | 366 |
| December 2002 | 37 | 30 | 32 | 0 | 100 | 105 | 389 |
| January 2003 | 39 | 27 | 34 | 0 | 100 | 105 | 381 |
| February 2003 | 40 | 26 | 34 | 0 | 100 | 105 | 381 |
| March 2003 | 37 | 26 | 37 | 0 | 100 | 100 | 370 |
| April 2003 | 38 | 25 | 36 | 0 | 100 | 102 | 377 |
| May 2003 | 37 | 26 | 37 | 0 | 100 | 100 | 378 |
| June 2003 | 37 | 28 | 35 | 0 | 100 | 102 | 387 |
| July 2003 | 38 | 29 | 32 | 0 | 100 | 106 | 392 |
| August 2003 | 40 | 31 | 29 | 0 | 100 | 112 | 412 |
| September 2003 | 39 | 30 | 31 | 0 | 100 | 108 | 391 |
| October 2003 | 39 | 30 | 31 | 0 | 100 | 108 | 388 |
| November 2003 | 39 | 28 | 32 | 0 | 100 | 107 | 386 |
| December 2003 | 40 | 27 | 33 | 0 | 100 | 108 | 388 |
| January 2004 | 40 | 26 | 34 | 0 | 100 | 106 | 391 |
| February 2004 | 38 | 28 | 34 | 0 | 100 | 104 | 392 |
| March 2004 | 40 | 28 | 32 | 0 | 100 | 107 | 390 |
| April 2004 | 42 | 27 | 31 | 0 | 100 | 111 | 381 |
| May 2004 | 42 | 26 | 32 | 0 | 100 | 110 | 392 |
| June 2004 | 44 | 26 | 30 | 0 | 100 | 114 | 400 |
| July 2004 | 39 | 28 | 33 | 0 | 100 | 107 | 381 |
| August 2004 | 42 | 29 | 29 | 0 | 100 | 113 | 366 |
| September 2004 | 41 | 28 | 32 | 0 | 100 | 109 | 368 |
| October 2004 | 45 | 26 | 30 | 0 | 100 | 115 | 391 |
| November 2004 | 43 | 25 | 33 | 0 | 100 | 110 | 398 |
| December 2004 | 43 | 26 | 31 | 0 | 100 | 112 | 408 |
| January 2005 | 40 | 30 | 30 | 0 | 100 | 110 | 398 |
| February 2005 | 41 | 28 | 30 | 0 | 100 | 111 | 383 |
| March 2005 | 41 | 30 | 28 | 0 | 100 | 113 | 374 |
| April 2005 | 43 | 27 | 30 | 0 | 100 | 113 | 397 |
| May 2005 | 40 | 30 | 31 | 0 | 100 | 109 | 413 |
| June 2005 | 38 | 30 | 32 | 0 | 100 | 107 | 422 |
| July 2005 | 39 | 33 | 29 | 0 | 100 | 110 | 428 |
| August 2005 | 41 | 31 | 28 | 0 | 100 | 113 | 412 |
| September 2005 | 37 | 29 | 34 | 0 | 100 | 103 | 408 |
| October 2005 | 34 | 27 | 39 | 0 | 100 | 95 | 401 |
| November 2005 | 32 | 24 | 44 | 0 | 100 | 88 | 408 |
| December 2005 | 36 | 25 | 39 | 0 | 100 | 97 | 409 |

REGION NORTH CENTRAL

TABLE 6
CURRENT FINANCIAL SITUATION COMPARED WITH A YEAR AGO
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>Better Off</u> | <u>Same</u> | <u>Worse Off</u> | <u>DK, NA</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|-------------------|-------------|------------------|---------------|--------------|-----------------|--------------|
| January 2006 | 39 | 24 | 37 | 0 | 100 | 102 | 398 |
| February 2006 | 42 | 29 | 29 | 0 | 100 | 113 | 391 |
| March 2006 | 42 | 29 | 29 | 0 | 100 | 113 | 388 |
| April 2006 | 42 | 30 | 27 | 0 | 100 | 115 | 398 |
| May 2006 | 42 | 27 | 31 | 0 | 100 | 110 | 404 |
| June 2006 | 40 | 26 | 34 | 0 | 100 | 107 | 424 |
| July 2006 | 38 | 24 | 38 | 0 | 100 | 100 | 427 |
| August 2006 | 37 | 26 | 36 | 0 | 100 | 101 | 431 |
| September 2006 | 37 | 28 | 35 | 0 | 100 | 102 | 410 |
| October 2006 | 40 | 30 | 30 | 0 | 100 | 110 | 411 |
| November 2006 | 42 | 28 | 30 | 0 | 100 | 112 | 408 |
| December 2006 | 41 | 28 | 31 | 0 | 100 | 110 | 415 |
| January 2007 | 40 | 28 | 32 | 0 | 100 | 108 | 432 |
| February 2007 | 41 | 27 | 32 | 0 | 100 | 109 | 448 |
| March 2007 | 44 | 26 | 31 | 0 | 100 | 113 | 434 |
| April 2007 | 44 | 22 | 33 | 0 | 100 | 111 | 423 |
| May 2007 | 42 | 23 | 35 | 0 | 100 | 106 | 410 |
| June 2007 | 43 | 22 | 35 | 0 | 100 | 109 | 437 |
| July 2007 | 42 | 25 | 33 | 0 | 100 | 109 | 424 |
| August 2007 | 43 | 24 | 33 | 0 | 100 | 109 | 409 |
| September 2007 | 39 | 25 | 36 | 0 | 100 | 103 | 404 |
| October 2007 | 40 | 22 | 38 | 0 | 100 | 101 | 408 |
| November 2007 | 39 | 22 | 38 | 0 | 100 | 101 | 430 |
| December 2007 | 37 | 23 | 40 | 0 | 100 | 97 | 431 |
| January 2008 | 35 | 26 | 40 | 0 | 100 | 95 | 419 |
| February 2008 | 34 | 26 | 40 | 0 | 100 | 95 | 408 |
| March 2008 | 35 | 27 | 38 | 0 | 100 | 98 | 389 |
| April 2008 | 34 | 24 | 42 | 0 | 100 | 92 | 395 |
| May 2008 | 32 | 23 | 45 | 0 | 100 | 88 | 395 |
| June 2008 | 29 | 20 | 50 | 0 | 100 | 79 | 405 |
| July 2008 | 27 | 19 | 53 | 0 | 100 | 74 | 405 |
| August 2008 | 28 | 21 | 51 | 0 | 100 | 77 | 406 |
| September 2008 | 30 | 19 | 51 | 0 | 100 | 79 | 386 |
| October 2008 | 28 | 22 | 50 | 0 | 100 | 78 | 383 |
| November 2008 | 23 | 22 | 55 | 0 | 100 | 68 | 382 |
| December 2008 | 21 | 25 | 55 | 0 | 100 | 66 | 402 |
| January 2009 | 23 | 24 | 53 | 0 | 100 | 70 | 401 |
| February 2009 | 23 | 25 | 52 | 0 | 100 | 71 | 404 |
| March 2009 | 22 | 23 | 55 | 0 | 100 | 66 | 405 |
| April 2009 | 21 | 26 | 53 | 0 | 100 | 68 | 408 |
| May 2009 | 19 | 28 | 52 | 0 | 100 | 67 | 413 |
| June 2009 | 20 | 31 | 49 | 0 | 100 | 71 | 417 |
| July 2009 | 20 | 27 | 53 | 0 | 100 | 67 | 438 |
| August 2009 | 20 | 26 | 54 | 0 | 100 | 66 | 429 |
| September 2009 | 18 | 25 | 57 | 0 | 100 | 61 | 418 |
| October 2009 | 18 | 28 | 55 | 0 | 100 | 63 | 420 |
| November 2009 | 19 | 28 | 53 | 0 | 100 | 66 | 418 |
| December 2009 | 21 | 31 | 48 | 0 | 100 | 73 | 419 |
| January 2010 | 22 | 31 | 47 | 0 | 100 | 74 | 417 |
| February 2010 | 19 | 32 | 49 | 0 | 100 | 70 | 421 |
| March 2010 | 16 | 33 | 51 | 0 | 100 | 66 | 425 |
| April 2010 | 17 | 35 | 49 | 0 | 100 | 68 | 413 |
| May 2010 | 20 | 36 | 44 | 0 | 100 | 77 | 424 |
| June 2010 | 25 | 34 | 41 | 0 | 100 | 84 | 442 |
| July 2010 | 25 | 29 | 45 | 0 | 100 | 80 | 445 |
| August 2010 | 25 | 27 | 47 | 0 | 100 | 78 | 438 |

REGION NORTH CENTRAL

TABLE 6
CURRENT FINANCIAL SITUATION COMPARED WITH A YEAR AGO
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>Better Off</u> | <u>Same</u> | <u>Worse Off</u> | <u>DK, NA</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|-------------------|-------------|------------------|---------------|--------------|-----------------|--------------|
| September 2010 | 21 | 30 | 49 | 0 | 100 | 72 | 429 |
| October 2010 | 24 | 35 | 42 | 0 | 100 | 82 | 424 |
| November 2010 | 24 | 34 | 42 | 0 | 100 | 82 | 426 |
| December 2010 | 28 | 32 | 40 | 0 | 100 | 88 | 440 |
| January 2011 | 26 | 31 | 43 | 0 | 100 | 84 | 421 |
| February 2011 | 28 | 32 | 40 | 0 | 100 | 88 | 410 |
| March 2011 | 26 | 31 | 43 | 0 | 100 | 84 | 390 |
| April 2011 | 27 | 31 | 41 | 0 | 100 | 86 | 406 |
| May 2011 | 27 | 30 | 42 | 1 | 100 | 86 | 404 |
| June 2011 | 30 | 31 | 38 | 0 | 100 | 92 | 412 |
| July 2011 | 31 | 27 | 42 | 1 | 100 | 89 | 384 |
| August 2011 | 29 | 25 | 45 | 0 | 100 | 84 | 388 |
| September 2011 | 27 | 24 | 48 | 0 | 100 | 79 | 370 |
| October 2011 | 25 | 28 | 47 | 0 | 100 | 78 | 412 |
| November 2011 | 24 | 29 | 46 | 0 | 100 | 78 | 412 |
| December 2011 | 24 | 31 | 45 | 0 | 100 | 79 | 421 |
| January 2012 | 26 | 29 | 45 | 0 | 100 | 82 | 391 |
| February 2012 | 28 | 32 | 40 | 0 | 100 | 88 | 376 |
| March 2012 | 31 | 31 | 38 | 0 | 100 | 93 | 373 |
| April 2012 | 30 | 32 | 38 | 0 | 100 | 92 | 396 |
| May 2012 | 33 | 29 | 38 | 0 | 100 | 95 | 406 |
| June 2012 | 32 | 29 | 39 | 0 | 100 | 93 | 405 |
| July 2012 | 33 | 29 | 37 | 0 | 100 | 96 | 386 |
| August 2012 | 31 | 30 | 39 | 0 | 100 | 91 | 384 |
| September 2012 | 29 | 30 | 40 | 0 | 100 | 89 | 378 |
| October 2012 | 31 | 31 | 38 | 0 | 100 | 93 | 396 |
| November 2012 | 34 | 31 | 35 | 0 | 100 | 98 | 406 |
| December 2012 | 34 | 32 | 34 | 0 | 100 | 101 | 412 |
| January 2013 | 35 | 31 | 34 | 0 | 100 | 100 | 404 |
| February 2013 | 32 | 32 | 36 | 0 | 100 | 95 | 394 |
| March 2013 | 33 | 31 | 36 | 0 | 100 | 97 | 375 |
| April 2013 | 33 | 31 | 36 | 0 | 100 | 97 | 382 |
| May 2013 | 36 | 30 | 35 | 0 | 100 | 101 | 391 |
| June 2013 | 37 | 30 | 33 | 0 | 100 | 104 | 430 |
| July 2013 | 39 | 28 | 33 | 0 | 100 | 106 | 428 |
| August 2013 | 38 | 28 | 33 | 0 | 100 | 105 | 427 |
| September 2013 | 36 | 28 | 35 | 0 | 100 | 101 | 414 |
| October 2013 | 32 | 33 | 35 | 0 | 100 | 96 | 410 |
| November 2013 | 30 | 35 | 36 | 0 | 100 | 94 | 410 |
| December 2013 | 32 | 36 | 32 | 0 | 100 | 99 | 417 |
| January 2014 | 36 | 31 | 34 | 0 | 100 | 102 | 410 |
| February 2014 | 39 | 27 | 33 | 0 | 100 | 106 | 409 |
| March 2014 | 40 | 25 | 35 | 0 | 100 | 105 | 402 |
| April 2014 | 38 | 27 | 35 | 0 | 100 | 103 | 431 |
| May 2014 | 36 | 30 | 33 | 0 | 100 | 103 | 437 |
| June 2014 | 36 | 33 | 30 | 1 | 100 | 106 | 421 |
| July 2014 | 35 | 32 | 33 | 0 | 100 | 102 | 393 |
| August 2014 | 36 | 31 | 32 | 1 | 100 | 105 | 387 |
| September 2014 | 36 | 29 | 35 | 0 | 100 | 101 | 408 |
| October 2014 | 37 | 32 | 31 | 0 | 100 | 106 | 433 |
| November 2014 | 36 | 32 | 32 | 0 | 100 | 103 | 439 |
| December 2014 | 37 | 33 | 30 | 0 | 100 | 107 | 407 |
| January 2015 | 41 | 30 | 29 | 0 | 100 | 112 | 371 |
| February 2015 | 43 | 27 | 29 | 0 | 100 | 114 | 365 |
| March 2015 | 44 | 26 | 29 | 0 | 100 | 115 | 393 |
| April 2015 | 41 | 28 | 31 | 0 | 100 | 110 | 397 |

REGION NORTH CENTRAL

TABLE 6
CURRENT FINANCIAL SITUATION COMPARED WITH A YEAR AGO
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>Better Off</u> | <u>Same</u> | <u>Worse Off</u> | <u>DK, NA</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|-------------------|-------------|------------------|---------------|--------------|-----------------|--------------|
| May 2015 | 39 | 33 | 28 | 0 | 100 | 111 | 402 |
| June 2015 | 41 | 33 | 26 | 0 | 100 | 115 | 386 |
| July 2015 | 44 | 31 | 25 | 1 | 100 | 119 | 382 |
| August 2015 | 47 | 29 | 24 | 1 | 100 | 123 | 396 |
| September 2015 | 46 | 28 | 26 | 1 | 100 | 120 | 393 |
| October 2015 | 44 | 28 | 28 | 0 | 100 | 116 | 391 |
| November 2015 | 40 | 28 | 32 | 0 | 100 | 107 | 359 |
| December 2015 | 42 | 27 | 32 | 0 | 100 | 110 | 383 |
| January 2016 | 39 | 30 | 31 | 0 | 100 | 108 | 401 |
| February 2016 | 46 | 26 | 28 | 0 | 100 | 119 | 414 |
| March 2016 | 44 | 29 | 27 | 0 | 100 | 117 | 402 |
| April 2016 | 49 | 26 | 25 | 0 | 100 | 124 | 403 |
| May 2016 | 48 | 29 | 24 | 0 | 100 | 124 | 411 |
| June 2016 | 48 | 26 | 26 | 0 | 100 | 122 | 407 |
| July 2016 | 44 | 28 | 27 | 0 | 100 | 117 | 399 |
| August 2016 | 42 | 29 | 28 | 0 | 100 | 114 | 405 |
| September 2016 | 41 | 32 | 27 | 0 | 100 | 115 | 431 |
| October 2016 | 41 | 31 | 27 | 0 | 100 | 114 | 455 |
| November 2016 | 40 | 30 | 29 | 0 | 100 | 111 | 450 |
| December 2016 | 43 | 29 | 28 | 0 | 100 | 115 | 446 |
| January 2017 | 46 | 29 | 24 | 0 | 100 | 122 | 427 |
| February 2017 | 48 | 32 | 19 | 0 | 100 | 129 | 427 |
| March 2017 | 48 | 31 | 20 | 0 | 100 | 128 | 421 |
| April 2017 | 46 | 29 | 24 | 0 | 100 | 122 | 437 |
| May 2017 | 45 | 30 | 25 | 0 | 100 | 120 | 468 |
| June 2017 | 47 | 29 | 24 | 0 | 100 | 122 | 480 |
| July 2017 | 50 | 31 | 19 | 0 | 100 | 131 | 496 |
| August 2017 | 52 | 29 | 19 | 0 | 100 | 134 | 463 |
| September 2017 | 49 | 34 | 17 | 0 | 100 | 132 | 462 |
| October 2017 | 48 | 35 | 17 | 0 | 100 | 131 | 443 |
| November 2017 | 48 | 33 | 18 | 0 | 100 | 130 | 464 |
| December 2017 | 51 | 29 | 20 | 0 | 100 | 130 | 456 |
| January 2018 | 50 | 26 | 24 | 0 | 100 | 126 | 478 |
| February 2018 | 50 | 26 | 24 | 0 | 100 | 126 | 461 |
| March 2018 | 54 | 26 | 20 | 0 | 100 | 133 | 475 |
| April 2018 | 55 | 28 | 17 | 0 | 100 | 138 | 466 |
| May 2018 | 56 | 26 | 18 | 0 | 100 | 138 | 463 |
| June 2018 | 54 | 25 | 21 | 0 | 100 | 133 | 446 |
| July 2018 | 52 | 26 | 22 | 0 | 100 | 130 | 441 |
| August 2018 | 53 | 26 | 20 | 0 | 100 | 133 | 448 |
| September 2018 | 51 | 27 | 21 | 1 | 100 | 130 | 473 |
| October 2018 | 52 | 24 | 24 | 0 | 100 | 128 | 470 |
| November 2018 | 50 | 26 | 24 | 0 | 100 | 126 | 477 |
| December 2018 | 52 | 25 | 23 | 0 | 100 | 128 | 466 |
| January 2019 | 52 | 25 | 23 | 0 | 100 | 129 | 467 |
| February 2019 | 52 | 22 | 26 | 0 | 100 | 126 | 457 |
| March 2019 | 50 | 23 | 26 | 0 | 100 | 124 | 458 |
| April 2019 | 54 | 24 | 22 | 0 | 100 | 131 | 456 |
| May 2019 | 56 | 25 | 19 | 0 | 100 | 138 | 464 |
| June 2019 | 57 | 25 | 18 | 0 | 100 | 139 | 456 |
| July 2019 | 55 | 24 | 20 | 0 | 100 | 135 | 465 |
| August 2019 | 53 | 25 | 22 | 0 | 100 | 131 | 479 |
| September 2019 | 52 | 25 | 23 | 0 | 100 | 128 | 474 |
| October 2019 | 51 | 28 | 21 | 0 | 100 | 130 | 485 |
| November 2019 | 52 | 28 | 21 | 0 | 100 | 131 | 467 |
| December 2019 | 52 | 28 | 20 | 0 | 100 | 132 | 464 |

REGION NORTH CENTRAL

TABLE 6
CURRENT FINANCIAL SITUATION COMPARED WITH A YEAR AGO
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>Better Off</u> | <u>Same</u> | <u>Worse Off</u> | <u>DK, NA</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|-------------------|-------------|------------------|---------------|--------------|-----------------|--------------|
| January 2020 | 51 | 26 | 22 | 0 | 100 | 129 | 457 |
| February 2020 | 54 | 25 | 20 | 0 | 100 | 134 | 483 |
| March 2020 | 52 | 26 | 21 | 0 | 100 | 131 | 509 |
| April 2020 | 49 | 25 | 26 | 0 | 100 | 123 | 514 |
| May 2020 | 40 | 29 | 31 | 0 | 100 | 109 | 479 |
| June 2020 | 39 | 29 | 32 | 0 | 100 | 107 | 450 |
| July 2020 | 36 | 32 | 32 | 0 | 100 | 104 | 439 |
| August 2020 | 39 | 31 | 30 | 0 | 100 | 109 | 470 |
| September 2020 | 40 | 29 | 30 | 0 | 100 | 110 | 474 |
| October 2020 | 46 | 27 | 27 | 0 | 100 | 119 | 460 |
| November 2020 | 45 | 28 | 26 | 0 | 100 | 119 | 430 |
| December 2020 | 44 | 31 | 24 | 0 | 100 | 120 | 431 |
| January 2021 | 41 | 35 | 24 | 0 | 100 | 116 | 457 |
| February 2021 | 41 | 36 | 23 | 0 | 100 | 119 | 460 |
| March 2021 | 39 | 37 | 24 | 0 | 100 | 115 | 466 |
| April 2021 | 43 | 35 | 23 | 0 | 100 | 120 | 429 |
| May 2021 | 40 | 35 | 25 | 0 | 100 | 115 | 424 |
| June 2021 | 44 | 33 | 23 | 0 | 100 | 120 | 435 |
| July 2021 | 42 | 33 | 25 | 0 | 100 | 116 | 463 |
| August 2021 | 45 | 29 | 26 | 0 | 100 | 119 | 463 |
| September 2021 | 44 | 31 | 25 | 0 | 100 | 118 | 456 |
| October 2021 | 44 | 29 | 27 | 0 | 100 | 117 | 454 |
| November 2021 | 41 | 30 | 29 | 0 | 100 | 113 | 461 |
| December 2021 | 39 | 30 | 32 | 0 | 100 | 107 | 446 |
| January 2022 | 39 | 32 | 30 | 0 | 100 | 109 | 457 |
| February 2022 | 41 | 28 | 31 | 0 | 100 | 110 | 460 |
| March 2022 | 39 | 26 | 35 | 0 | 100 | 103 | 471 |
| April 2022 | 37 | 24 | 39 | 0 | 100 | 98 | 458 |
| May 2022 | 35 | 23 | 41 | 0 | 100 | 94 | 458 |
| June 2022 | 32 | 23 | 46 | 0 | 100 | 86 | 449 |
| July 2022 | 29 | 19 | 52 | 0 | 100 | 77 | 450 |
| August 2022 | 28 | 17 | 55 | 0 | 100 | 73 | 440 |
| September 2022 | 32 | 18 | 50 | 0 | 100 | 82 | 450 |
| October 2022 | 32 | 19 | 50 | 0 | 100 | 82 | 447 |
| November 2022 | 30 | 19 | 51 | 0 | 100 | 79 | 435 |
| December 2022 | 29 | 18 | 52 | 0 | 100 | 77 | 424 |
| January 2023 | 31 | 17 | 51 | 0 | 100 | 80 | 426 |
| February 2023 | 34 | 20 | 45 | 0 | 100 | 89 | 429 |
| March 2023 | 33 | 22 | 45 | 0 | 100 | 88 | 425 |
| April 2023 | 32 | 25 | 43 | 0 | 100 | 89 | 412 |
| May 2023 | 31 | 23 | 45 | 0 | 100 | 86 | 431 |
| June 2023 | 33 | 24 | 44 | 0 | 100 | 89 | 441 |
| July 2023 | 34 | 24 | 42 | 0 | 100 | 93 | 442 |
| August 2023 | 34 | 26 | 40 | 0 | 100 | 94 | 436 |
| September 2023 | 34 | 25 | 42 | 0 | 100 | 92 | 417 |
| October 2023 | 32 | 22 | 46 | 0 | 100 | 86 | 425 |
| November 2023 | 32 | 21 | 47 | 0 | 100 | 85 | 430 |
| December 2023 | 31 | 22 | 47 | 0 | 100 | 84 | 444 |
| January 2024 | 36 | 22 | 42 | 0 | 100 | 94 | 438 |
| February 2024 | 37 | 21 | 42 | 0 | 100 | 94 | 427 |

REGION NORTH CENTRAL

TABLE 7

SELECTED REASONS FOR OPINIONS ABOUT HOUSEHOLD FINANCIAL SITUATION (Three Month Moving Averages)

Responses to the query: "Why do you say so?" following the question on Table 6.

May add to more than 100% due to multiple mentions.

| <u>Date of Survey</u> | | <u>BETTER OFF THAN YEAR AGO</u> | | | <u>WORSE OFF THAN YEAR AGO</u> | | | |
|-----------------------|------|---------------------------------|--------------------------|-----------------------|--------------------------------|--------------------------|-------------------------|------------------------|
| | | <u>Income Higher</u> | <u>Assets Higher</u> | <u>Debt Lower</u> | <u>Income Lower</u> | <u>Prices Higher</u> | <u>Assets Lower</u> | <u>Debt Higher</u> |
| March | 1978 | 31 | 3 | 3 | 15 | 21 | 2 | 1 |
| April | 1978 | 31 | 2 | 3 | 16 | 21 | 2 | 1 |
| May | 1978 | 30 | 3 | 3 | 15 | 23 | 1 | 1 |
| June | 1978 | 30 | 2 | 3 | 14 | 27 | 1 | 1 |
| July | 1978 | 28 | 2 | 4 | 13 | 33 | 2 | 1 |
| August | 1978 | 28 | 3 | 5 | 13 | 35 | 2 | 2 |
| September | 1978 | 30 | 4 | 5 | 12 | 34 | 2 | 2 |
| October | 1978 | 33 | 4 | 4 | 12 | 32 | 1 | 2 |
| November | 1978 | 33 | 3 | 4 | 12 | 31 | 1 | 2 |
| December | 1978 | 31 | 2 | 3 | 13 | 31 | 1 | 2 |
| January | 1979 | 31 | 2 | 4 | 13 | 29 | 2 | 2 |
| February | 1979 | 32 | 2 | 4 | 13 | 29 | 2 | 2 |
| March | 1979 | 33 | 3 | 5 | 11 | 33 | 1 | 2 |
| April | 1979 | 31 | 2 | 4 | 12 | 39 | 0 | 2 |
| May | 1979 | 30 | 2 | 4 | 12 | 43 | 0 | 1 |
| June | 1979 | 30 | 3 | 5 | 12 | 46 | 0 | 1 |
| July | 1979 | 28 | 4 | 5 | 10 | 47 | 0 | 1 |
| August | 1979 | 28 | 4 | 5 | 9 | 47 | 1 | 1 |
| September | 1979 | 28 | 4 | 4 | 9 | 45 | 1 | 1 |
| October | 1979 | 29 | 3 | 3 | 12 | 46 | 1 | 2 |
| November | 1979 | 31 | 3 | 3 | 14 | 48 | 1 | 1 |
| December | 1979 | 29 | 2 | 3 | 17 | 48 | 1 | 1 |
| January | 1980 | 27 | 3 | 3 | 16 | 46 | 1 | 1 |
| February | 1980 | 27 | 3 | 4 | 14 | 45 | 1 | 1 |
| March | 1980 | 25 | 4 | 4 | 15 | 42 | 1 | 1 |
| April | 1980 | 26 | 3 | 4 | 16 | 39 | 1 | 1 |
| May | 1980 | 22 | 2 | 4 | 17 | 37 | 2 | 1 |
| June | 1980 | 26 | 2 | 5 | 16 | 36 | 2 | 1 |
| July | 1980 | 23 | 3 | 4 | 17 | 36 | 1 | 0 |
| August | 1980 | 24 | 4 | 3 | 17 | 37 | 0 | 1 |
| September | 1980 | 26 | 3 | 3 | 18 | 37 | 1 | 1 |
| October | 1980 | 29 | 4 | 2 | 18 | 38 | 1 | 2 |
| November | 1980 | 30 | 3 | 5 | 19 | 36 | 2 | 1 |
| December | 1980 | 29 | 3 | 4 | 17 | 39 | 2 | 1 |
| January | 1981 | 28 | 2 | 6 | 18 | 41 | 2 | 0 |
| February | 1981 | 27 | 2 | 5 | 17 | 47 | 3 | 0 |
| March | 1981 | 25 | 2 | 5 | 18 | 43 | 2 | 1 |
| April | 1981 | 23 | 1 | 5 | 18 | 40 | 2 | 1 |
| May | 1981 | 25 | 1 | 4 | 18 | 33 | 1 | 1 |
| June | 1981 | 26 | 2 | 6 | 17 | 32 | 2 | 1 |
| July | 1981 | 28 | 2 | 4 | 16 | 31 | 1 | 1 |
| August | 1981 | 26 | 3 | 5 | 16 | 30 | 2 | 1 |
| September | 1981 | 26 | 3 | 4 | 15 | 30 | 2 | 1 |
| October | 1981 | 27 | 3 | 4 | 16 | 30 | 2 | 1 |
| November | 1981 | 29 | 3 | 4 | 18 | 31 | 1 | 2 |
| December | 1981 | 31 | 2 | 4 | 20 | 32 | 1 | 2 |
| January | 1982 | 30 | 2 | 5 | 22 | 30 | 2 | 2 |
| February | 1982 | 28 | 1 | 4 | 24 | 32 | 2 | 2 |
| March | 1982 | 25 | 1 | 4 | 27 | 30 | 3 | 2 |
| April | 1982 | 25 | 2 | 3 | 27 | 32 | 2 | 2 |

REGION NORTH CENTRAL
TABLE 7
SELECTED REASONS FOR OPINIONS ABOUT HOUSEHOLD FINANCIAL SITUATION
(Three Month Moving Averages)

| <u>Date of Survey</u> | | <u>BETTER OFF THAN YEAR AGO</u> | | | <u>WORSE OFF THAN YEAR AGO</u> | | | |
|-----------------------|------|---------------------------------|--------------------------------|-----------------------------|--------------------------------|--------------------------------|-------------------------------|------------------------------|
| | | <u>Income</u> <u>Higher</u> | <u>Assets</u> <u>Higher</u> | <u>Debt</u> <u>Lower</u> | <u>Income</u> <u>Lower</u> | <u>Prices</u> <u>Higher</u> | <u>Assets</u> <u>Lower</u> | <u>Debt</u> <u>Higher</u> |
| May | 1982 | 23 | 3 | 4 | 26 | 28 | 2 | 2 |
| June | 1982 | 22 | 3 | 4 | 22 | 28 | 2 | 1 |
| July | 1982 | 22 | 3 | 4 | 23 | 28 | 2 | 2 |
| August | 1982 | 22 | 3 | 3 | 24 | 28 | 1 | 1 |
| September | 1982 | 22 | 2 | 3 | 26 | 28 | 1 | 1 |
| October | 1982 | 22 | 3 | 4 | 25 | 26 | 1 | 1 |
| November | 1982 | 25 | 5 | 4 | 24 | 28 | 2 | 1 |
| December | 1982 | 27 | 6 | 4 | 22 | 26 | 2 | 1 |
| January | 1983 | 28 | 6 | 2 | 21 | 28 | 2 | 1 |
| February | 1983 | 26 | 4 | 3 | 22 | 25 | 2 | 1 |
| March | 1983 | 23 | 3 | 3 | 24 | 28 | 2 | 1 |
| April | 1983 | 25 | 3 | 6 | 23 | 24 | 1 | 1 |
| May | 1983 | 26 | 3 | 6 | 22 | 22 | 2 | 1 |
| June | 1983 | 29 | 4 | 8 | 19 | 17 | 2 | 1 |
| July | 1983 | 29 | 3 | 6 | 19 | 17 | 2 | 1 |
| August | 1983 | 30 | 3 | 5 | 18 | 17 | 1 | 1 |
| September | 1983 | 29 | 3 | 3 | 22 | 16 | 1 | 1 |
| October | 1983 | 26 | 3 | 3 | 23 | 19 | 1 | 1 |
| November | 1983 | 26 | 2 | 3 | 21 | 21 | 1 | 1 |
| December | 1983 | 28 | 3 | 4 | 16 | 19 | 1 | 1 |
| January | 1984 | 31 | 3 | 3 | 15 | 15 | 1 | 0 |
| February | 1984 | 32 | 3 | 4 | 18 | 11 | 0 | 0 |
| March | 1984 | 38 | 2 | 4 | 19 | 12 | 0 | 0 |
| April | 1984 | 38 | 3 | 5 | 20 | 14 | 0 | 1 |
| May | 1984 | 39 | 3 | 5 | 18 | 15 | 0 | 1 |
| June | 1984 | 35 | 3 | 5 | 19 | 14 | 0 | 0 |
| July | 1984 | 32 | 2 | 5 | 17 | 11 | 0 | 0 |
| August | 1984 | 30 | 3 | 4 | 18 | 11 | 0 | 0 |
| September | 1984 | 33 | 2 | 4 | 16 | 12 | 1 | 1 |
| October | 1984 | 35 | 3 | 4 | 19 | 13 | 1 | 1 |
| November | 1984 | 36 | 3 | 5 | 20 | 13 | 1 | 2 |
| December | 1984 | 33 | 4 | 4 | 22 | 12 | 2 | 2 |
| January | 1985 | 33 | 3 | 4 | 18 | 12 | 2 | 2 |
| February | 1985 | 31 | 2 | 2 | 18 | 11 | 2 | 2 |
| March | 1985 | 33 | 2 | 2 | 18 | 13 | 1 | 1 |
| April | 1985 | 33 | 3 | 2 | 21 | 15 | 1 | 1 |
| May | 1985 | 34 | 3 | 2 | 18 | 16 | 1 | 1 |
| June | 1985 | 31 | 3 | 4 | 18 | 15 | 1 | 1 |
| July | 1985 | 32 | 3 | 5 | 18 | 12 | 1 | 1 |
| August | 1985 | 32 | 3 | 5 | 18 | 14 | 2 | 1 |
| September | 1985 | 36 | 3 | 5 | 15 | 15 | 3 | 1 |
| October | 1985 | 35 | 2 | 4 | 16 | 16 | 2 | 1 |
| November | 1985 | 33 | 2 | 4 | 17 | 15 | 3 | 1 |
| December | 1985 | 31 | 2 | 4 | 18 | 14 | 2 | 1 |
| January | 1986 | 35 | 3 | 4 | 18 | 12 | 2 | 1 |
| February | 1986 | 37 | 3 | 5 | 17 | 11 | 1 | 1 |
| March | 1986 | 35 | 3 | 6 | 17 | 9 | 0 | 1 |
| April | 1986 | 33 | 3 | 7 | 17 | 9 | 0 | 1 |
| May | 1986 | 29 | 4 | 9 | 18 | 9 | 1 | 1 |
| June | 1986 | 32 | 4 | 7 | 18 | 10 | 3 | 1 |
| July | 1986 | 33 | 4 | 6 | 20 | 10 | 3 | 1 |
| August | 1986 | 33 | 4 | 5 | 19 | 10 | 2 | 1 |
| September | 1986 | 32 | 4 | 6 | 18 | 11 | 2 | 0 |
| October | 1986 | 30 | 4 | 6 | 16 | 11 | 2 | 1 |

REGION NORTH CENTRAL

TABLE 7

SELECTED REASONS FOR OPINIONS ABOUT HOUSEHOLD FINANCIAL SITUATION
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>BETTER OFF THAN YEAR AGO</u> | | | <u>WORSE OFF THAN YEAR AGO</u> | | | |
|-----------------------|---------------------------------|----------------------|-------------------|--------------------------------|----------------------|---------------------|--------------------|
| | <u>Income Higher</u> | <u>Assets Higher</u> | <u>Debt Lower</u> | <u>Income Lower</u> | <u>Prices Higher</u> | <u>Assets Lower</u> | <u>Debt Higher</u> |
| November 1986 | 30 | 2 | 5 | 16 | 11 | 3 | 1 |
| December 1986 | 34 | 2 | 6 | 17 | 10 | 2 | 2 |
| January 1987 | 36 | 2 | 7 | 18 | 8 | 2 | 1 |
| February 1987 | 39 | 2 | 7 | 20 | 8 | 3 | 1 |
| March 1987 | 35 | 3 | 6 | 20 | 9 | 3 | 1 |
| April 1987 | 37 | 3 | 4 | 20 | 10 | 2 | 1 |
| May 1987 | 38 | 3 | 4 | 17 | 11 | 2 | 1 |
| June 1987 | 40 | 3 | 4 | 14 | 10 | 2 | 1 |
| July 1987 | 37 | 3 | 5 | 12 | 10 | 2 | 1 |
| August 1987 | 36 | 3 | 4 | 13 | 8 | 2 | 1 |
| September 1987 | 34 | 2 | 5 | 15 | 8 | 1 | 1 |
| October 1987 | 32 | 4 | 4 | 14 | 8 | 1 | 1 |
| November 1987 | 31 | 4 | 5 | 15 | 11 | 1 | 1 |
| December 1987 | 31 | 5 | 4 | 17 | 12 | 2 | 1 |
| January 1988 | 35 | 5 | 5 | 17 | 11 | 2 | 1 |
| February 1988 | 39 | 3 | 5 | 15 | 9 | 2 | 0 |
| March 1988 | 41 | 4 | 6 | 14 | 7 | 2 | 1 |
| April 1988 | 36 | 3 | 5 | 15 | 7 | 2 | 2 |
| May 1988 | 32 | 4 | 4 | 15 | 7 | 2 | 3 |
| June 1988 | 30 | 3 | 4 | 13 | 8 | 1 | 2 |
| July 1988 | 37 | 3 | 5 | 14 | 7 | 1 | 2 |
| August 1988 | 42 | 2 | 5 | 15 | 10 | 0 | 1 |
| September 1988 | 45 | 3 | 5 | 16 | 9 | 0 | 1 |
| October 1988 | 40 | 3 | 4 | 16 | 13 | 0 | 1 |
| November 1988 | 36 | 4 | 4 | 18 | 11 | 0 | 1 |
| December 1988 | 35 | 3 | 3 | 20 | 13 | 1 | 1 |
| January 1989 | 37 | 3 | 4 | 18 | 13 | 1 | 1 |
| February 1989 | 39 | 2 | 4 | 16 | 14 | 1 | 1 |
| March 1989 | 37 | 3 | 4 | 13 | 14 | 0 | 1 |
| April 1989 | 36 | 3 | 5 | 13 | 14 | 0 | 2 |
| May 1989 | 30 | 3 | 5 | 11 | 13 | 0 | 2 |
| June 1989 | 29 | 2 | 5 | 13 | 14 | 0 | 2 |
| July 1989 | 29 | 2 | 4 | 13 | 13 | 0 | 1 |
| August 1989 | 33 | 3 | 3 | 13 | 13 | 0 | 2 |
| September 1989 | 34 | 2 | 3 | 11 | 12 | 0 | 2 |
| October 1989 | 35 | 2 | 2 | 12 | 13 | 0 | 2 |
| November 1989 | 35 | 2 | 3 | 12 | 10 | 1 | 1 |
| December 1989 | 34 | 4 | 5 | 13 | 10 | 1 | 1 |
| January 1990 | 36 | 5 | 7 | 13 | 9 | 1 | 0 |
| February 1990 | 33 | 4 | 7 | 15 | 13 | 1 | 0 |
| March 1990 | 34 | 2 | 6 | 15 | 15 | 1 | 0 |
| April 1990 | 33 | 3 | 5 | 13 | 15 | 0 | 1 |
| May 1990 | 34 | 3 | 5 | 11 | 13 | 0 | 2 |
| June 1990 | 33 | 4 | 6 | 10 | 11 | 0 | 3 |
| July 1990 | 33 | 4 | 6 | 11 | 10 | 1 | 3 |
| August 1990 | 32 | 4 | 5 | 12 | 13 | 1 | 2 |
| September 1990 | 30 | 3 | 6 | 14 | 14 | 2 | 2 |
| October 1990 | 25 | 2 | 6 | 15 | 19 | 2 | 1 |
| November 1990 | 25 | 2 | 7 | 17 | 21 | 2 | 1 |
| December 1990 | 24 | 2 | 6 | 17 | 22 | 1 | 2 |
| January 1991 | 28 | 2 | 6 | 19 | 18 | 1 | 2 |
| February 1991 | 30 | 2 | 5 | 18 | 14 | 1 | 1 |
| March 1991 | 31 | 3 | 5 | 19 | 14 | 1 | 1 |

REGION NORTH CENTRAL
TABLE 7
SELECTED REASONS FOR OPINIONS ABOUT HOUSEHOLD FINANCIAL SITUATION
(Three Month Moving Averages)

| <u>Date of Survey</u> | | <u>BETTER OFF THAN YEAR AGO</u> | | | <u>WORSE OFF THAN YEAR AGO</u> | | | |
|-----------------------|------|---------------------------------|----------------------|-------------------|--------------------------------|----------------------|---------------------|--------------------|
| | | <u>Income Higher</u> | <u>Assets Higher</u> | <u>Debt Lower</u> | <u>Income Lower</u> | <u>Prices Higher</u> | <u>Assets Lower</u> | <u>Debt Higher</u> |
| April | 1991 | 31 | 3 | 5 | 18 | 16 | 1 | 1 |
| May | 1991 | 26 | 2 | 6 | 20 | 19 | 1 | 2 |
| June | 1991 | 25 | 2 | 6 | 20 | 20 | 3 | 2 |
| July | 1991 | 25 | 2 | 5 | 21 | 18 | 3 | 2 |
| August | 1991 | 28 | 2 | 5 | 21 | 16 | 3 | 2 |
| September | 1991 | 26 | 2 | 4 | 23 | 15 | 1 | 2 |
| October | 1991 | 27 | 2 | 4 | 22 | 15 | 1 | 2 |
| November | 1991 | 25 | 2 | 3 | 20 | 15 | 2 | 1 |
| December | 1991 | 27 | 3 | 3 | 21 | 16 | 2 | 2 |
| January | 1992 | 24 | 3 | 4 | 24 | 17 | 4 | 3 |
| February | 1992 | 23 | 2 | 5 | 27 | 18 | 4 | 3 |
| March | 1992 | 24 | 2 | 4 | 26 | 17 | 5 | 3 |
| April | 1992 | 25 | 3 | 3 | 25 | 17 | 5 | 2 |
| May | 1992 | 25 | 5 | 4 | 21 | 14 | 5 | 2 |
| June | 1992 | 23 | 4 | 4 | 21 | 13 | 5 | 3 |
| July | 1992 | 23 | 4 | 6 | 18 | 13 | 6 | 3 |
| August | 1992 | 25 | 3 | 5 | 21 | 16 | 6 | 3 |
| September | 1992 | 28 | 5 | 7 | 20 | 16 | 8 | 2 |
| October | 1992 | 28 | 5 | 6 | 20 | 18 | 7 | 1 |
| November | 1992 | 27 | 5 | 7 | 17 | 14 | 5 | 2 |
| December | 1992 | 27 | 3 | 6 | 20 | 12 | 5 | 3 |
| January | 1993 | 28 | 4 | 8 | 20 | 11 | 4 | 4 |
| February | 1993 | 28 | 3 | 7 | 26 | 12 | 4 | 2 |
| March | 1993 | 28 | 3 | 8 | 26 | 13 | 3 | 2 |
| April | 1993 | 27 | 2 | 7 | 26 | 14 | 4 | 2 |
| May | 1993 | 30 | 3 | 6 | 21 | 15 | 4 | 2 |
| June | 1993 | 33 | 3 | 5 | 18 | 14 | 4 | 2 |
| July | 1993 | 35 | 2 | 6 | 19 | 11 | 3 | 1 |
| August | 1993 | 32 | 2 | 6 | 23 | 11 | 2 | 2 |
| September | 1993 | 27 | 3 | 7 | 23 | 12 | 3 | 3 |
| October | 1993 | 25 | 3 | 7 | 21 | 11 | 3 | 3 |
| November | 1993 | 28 | 2 | 7 | 20 | 10 | 4 | 2 |
| December | 1993 | 28 | 2 | 7 | 20 | 10 | 4 | 1 |
| January | 1994 | 30 | 3 | 7 | 19 | 10 | 4 | 2 |
| February | 1994 | 30 | 4 | 7 | 17 | 11 | 3 | 2 |
| March | 1994 | 32 | 5 | 6 | 18 | 10 | 3 | 2 |
| April | 1994 | 32 | 5 | 5 | 17 | 11 | 3 | 1 |
| May | 1994 | 34 | 6 | 5 | 16 | 9 | 3 | 1 |
| June | 1994 | 34 | 4 | 6 | 16 | 8 | 2 | 1 |
| July | 1994 | 35 | 5 | 6 | 17 | 8 | 3 | 1 |
| August | 1994 | 34 | 4 | 6 | 15 | 8 | 5 | 3 |
| September | 1994 | 33 | 4 | 5 | 19 | 9 | 5 | 3 |
| October | 1994 | 32 | 3 | 5 | 19 | 10 | 4 | 4 |
| November | 1994 | 33 | 3 | 4 | 21 | 10 | 3 | 3 |
| December | 1994 | 35 | 3 | 4 | 17 | 9 | 3 | 3 |
| January | 1995 | 37 | 3 | 5 | 17 | 8 | 4 | 3 |
| February | 1995 | 36 | 5 | 6 | 14 | 9 | 3 | 3 |
| March | 1995 | 36 | 5 | 6 | 15 | 9 | 2 | 3 |
| April | 1995 | 35 | 5 | 6 | 14 | 8 | 3 | 3 |
| May | 1995 | 32 | 5 | 7 | 16 | 9 | 4 | 3 |
| June | 1995 | 30 | 4 | 8 | 17 | 10 | 4 | 2 |
| July | 1995 | 30 | 3 | 9 | 21 | 11 | 3 | 1 |
| August | 1995 | 34 | 3 | 8 | 20 | 11 | 2 | 1 |
| September | 1995 | 36 | 3 | 6 | 23 | 10 | 1 | 1 |

REGION NORTH CENTRAL

TABLE 7

SELECTED REASONS FOR OPINIONS ABOUT HOUSEHOLD FINANCIAL SITUATION
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>BETTER OFF THAN YEAR AGO</u> | | | <u>WORSE OFF THAN YEAR AGO</u> | | | |
|-----------------------|---------------------------------|----------------------|-------------------|--------------------------------|----------------------|---------------------|--------------------|
| | <u>Income Higher</u> | <u>Assets Higher</u> | <u>Debt Lower</u> | <u>Income Lower</u> | <u>Prices Higher</u> | <u>Assets Lower</u> | <u>Debt Higher</u> |
| October 1995 | 37 | 3 | 6 | 18 | 8 | 2 | 1 |
| November 1995 | 35 | 4 | 5 | 19 | 7 | 1 | 1 |
| December 1995 | 33 | 4 | 5 | 15 | 6 | 1 | 1 |
| January 1996 | 30 | 4 | 4 | 14 | 6 | 1 | 2 |
| February 1996 | 30 | 4 | 6 | 15 | 6 | 2 | 2 |
| March 1996 | 31 | 5 | 6 | 18 | 8 | 2 | 3 |
| April 1996 | 31 | 4 | 7 | 21 | 7 | 2 | 1 |
| May 1996 | 32 | 3 | 6 | 21 | 6 | 0 | 2 |
| June 1996 | 32 | 3 | 6 | 18 | 7 | 1 | 2 |
| July 1996 | 34 | 3 | 7 | 17 | 9 | 1 | 3 |
| August 1996 | 33 | 4 | 8 | 14 | 12 | 2 | 3 |
| September 1996 | 35 | 4 | 7 | 15 | 13 | 1 | 2 |
| October 1996 | 34 | 5 | 6 | 13 | 10 | 1 | 2 |
| November 1996 | 35 | 5 | 5 | 14 | 9 | 1 | 2 |
| December 1996 | 33 | 5 | 6 | 13 | 9 | 0 | 3 |
| January 1997 | 38 | 3 | 7 | 14 | 10 | 0 | 3 |
| February 1997 | 36 | 4 | 7 | 15 | 11 | 0 | 3 |
| March 1997 | 37 | 5 | 6 | 17 | 9 | 0 | 3 |
| April 1997 | 34 | 6 | 6 | 16 | 8 | 0 | 2 |
| May 1997 | 34 | 5 | 7 | 17 | 5 | 1 | 3 |
| June 1997 | 34 | 5 | 8 | 14 | 4 | 1 | 2 |
| July 1997 | 32 | 6 | 7 | 15 | 5 | 1 | 2 |
| August 1997 | 36 | 6 | 7 | 12 | 6 | 0 | 1 |
| September 1997 | 37 | 5 | 5 | 12 | 9 | 0 | 1 |
| October 1997 | 39 | 5 | 7 | 11 | 9 | 0 | 1 |
| November 1997 | 40 | 5 | 7 | 11 | 10 | 0 | 2 |
| December 1997 | 38 | 4 | 8 | 11 | 9 | 0 | 3 |
| January 1998 | 36 | 3 | 6 | 11 | 9 | 0 | 4 |
| February 1998 | 35 | 4 | 5 | 11 | 8 | 0 | 4 |
| March 1998 | 38 | 4 | 6 | 9 | 8 | 0 | 3 |
| April 1998 | 38 | 5 | 7 | 8 | 7 | 1 | 3 |
| May 1998 | 35 | 4 | 9 | 8 | 5 | 1 | 3 |
| June 1998 | 35 | 4 | 9 | 9 | 5 | 1 | 2 |
| July 1998 | 38 | 2 | 9 | 9 | 3 | 0 | 2 |
| August 1998 | 43 | 2 | 8 | 12 | 4 | 1 | 1 |
| September 1998 | 42 | 2 | 7 | 15 | 4 | 1 | 2 |
| October 1998 | 43 | 2 | 8 | 16 | 6 | 1 | 1 |
| November 1998 | 42 | 3 | 10 | 14 | 5 | 1 | 3 |
| December 1998 | 41 | 3 | 10 | 11 | 5 | 1 | 3 |
| January 1999 | 36 | 4 | 10 | 10 | 5 | 0 | 3 |
| February 1999 | 34 | 3 | 9 | 10 | 6 | 0 | 1 |
| March 1999 | 36 | 3 | 8 | 13 | 5 | 0 | 1 |
| April 1999 | 38 | 3 | 9 | 13 | 5 | 0 | 1 |
| May 1999 | 37 | 3 | 7 | 15 | 6 | 0 | 3 |
| June 1999 | 35 | 3 | 8 | 14 | 6 | 0 | 2 |
| July 1999 | 34 | 3 | 6 | 15 | 5 | 0 | 3 |
| August 1999 | 38 | 2 | 8 | 13 | 4 | 0 | 2 |
| September 1999 | 38 | 3 | 9 | 14 | 3 | 0 | 3 |
| October 1999 | 40 | 4 | 9 | 12 | 6 | 1 | 2 |
| November 1999 | 43 | 4 | 7 | 13 | 6 | 1 | 2 |
| December 1999 | 44 | 3 | 7 | 14 | 7 | 1 | 1 |
| January 2000 | 44 | 5 | 7 | 16 | 4 | 0 | 1 |
| February 2000 | 41 | 5 | 9 | 15 | 6 | 0 | 1 |

REGION NORTH CENTRAL

TABLE 7

SELECTED REASONS FOR OPINIONS ABOUT HOUSEHOLD FINANCIAL SITUATION
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>BETTER OFF THAN YEAR AGO</u> | | | <u>WORSE OFF THAN YEAR AGO</u> | | | |
|-----------------------|---------------------------------|----------------------|-------------------|--------------------------------|----------------------|---------------------|--------------------|
| | <u>Income Higher</u> | <u>Assets Higher</u> | <u>Debt Lower</u> | <u>Income Lower</u> | <u>Prices Higher</u> | <u>Assets Lower</u> | <u>Debt Higher</u> |
| March 2000 | 44 | 4 | 8 | 13 | 6 | 0 | 2 |
| April 2000 | 43 | 3 | 6 | 13 | 8 | 0 | 2 |
| May 2000 | 47 | 4 | 7 | 13 | 7 | 0 | 2 |
| June 2000 | 44 | 4 | 9 | 13 | 8 | 1 | 2 |
| July 2000 | 44 | 3 | 9 | 13 | 7 | 1 | 3 |
| August 2000 | 38 | 2 | 7 | 14 | 7 | 1 | 4 |
| September 2000 | 38 | 2 | 6 | 15 | 6 | 0 | 4 |
| October 2000 | 35 | 3 | 6 | 17 | 7 | 0 | 4 |
| November 2000 | 38 | 3 | 6 | 17 | 7 | 0 | 3 |
| December 2000 | 35 | 3 | 6 | 14 | 8 | 0 | 2 |
| January 2001 | 40 | 3 | 6 | 13 | 8 | 0 | 1 |
| February 2001 | 35 | 2 | 6 | 15 | 9 | 1 | 2 |
| March 2001 | 40 | 3 | 7 | 18 | 12 | 1 | 2 |
| April 2001 | 36 | 2 | 7 | 20 | 12 | 2 | 3 |
| May 2001 | 37 | 2 | 7 | 20 | 15 | 3 | 3 |
| June 2001 | 33 | 2 | 6 | 20 | 13 | 2 | 3 |
| July 2001 | 31 | 3 | 6 | 20 | 11 | 3 | 3 |
| August 2001 | 29 | 5 | 7 | 19 | 8 | 4 | 2 |
| September 2001 | 28 | 4 | 7 | 20 | 10 | 4 | 3 |
| October 2001 | 29 | 4 | 7 | 21 | 9 | 3 | 4 |
| November 2001 | 30 | 2 | 6 | 23 | 7 | 3 | 4 |
| December 2001 | 33 | 2 | 6 | 24 | 4 | 3 | 4 |
| January 2002 | 34 | 2 | 7 | 24 | 5 | 3 | 4 |
| February 2002 | 33 | 3 | 7 | 25 | 6 | 2 | 5 |
| March 2002 | 32 | 2 | 9 | 25 | 5 | 2 | 4 |
| April 2002 | 28 | 3 | 9 | 23 | 6 | 1 | 3 |
| May 2002 | 28 | 2 | 6 | 22 | 6 | 2 | 3 |
| June 2002 | 24 | 3 | 6 | 22 | 7 | 2 | 2 |
| July 2002 | 26 | 3 | 5 | 25 | 7 | 2 | 3 |
| August 2002 | 25 | 3 | 8 | 22 | 6 | 5 | 2 |
| September 2002 | 30 | 2 | 6 | 21 | 6 | 6 | 3 |
| October 2002 | 28 | 2 | 6 | 17 | 7 | 11 | 2 |
| November 2002 | 29 | 2 | 6 | 19 | 8 | 9 | 3 |
| December 2002 | 28 | 3 | 8 | 19 | 9 | 9 | 2 |
| January 2003 | 31 | 2 | 8 | 22 | 9 | 6 | 3 |
| February 2003 | 30 | 1 | 9 | 24 | 11 | 7 | 3 |
| March 2003 | 29 | 1 | 8 | 24 | 12 | 9 | 3 |
| April 2003 | 29 | 2 | 8 | 22 | 12 | 9 | 3 |
| May 2003 | 29 | 2 | 6 | 22 | 10 | 8 | 2 |
| June 2003 | 27 | 3 | 7 | 23 | 9 | 7 | 3 |
| July 2003 | 27 | 3 | 7 | 24 | 9 | 6 | 2 |
| August 2003 | 28 | 4 | 8 | 22 | 10 | 5 | 3 |
| September 2003 | 28 | 4 | 7 | 20 | 10 | 5 | 3 |
| October 2003 | 28 | 5 | 6 | 19 | 10 | 4 | 3 |
| November 2003 | 29 | 5 | 5 | 21 | 12 | 3 | 2 |
| December 2003 | 29 | 6 | 7 | 22 | 11 | 4 | 2 |
| January 2004 | 29 | 6 | 6 | 23 | 12 | 3 | 1 |
| February 2004 | 29 | 6 | 5 | 22 | 11 | 3 | 1 |
| March 2004 | 32 | 5 | 3 | 22 | 10 | 2 | 1 |
| April 2004 | 34 | 5 | 5 | 23 | 8 | 2 | 2 |
| May 2004 | 32 | 4 | 6 | 22 | 12 | 3 | 2 |
| June 2004 | 32 | 5 | 8 | 20 | 13 | 2 | 2 |
| July 2004 | 30 | 4 | 6 | 18 | 17 | 3 | 2 |
| August 2004 | 34 | 5 | 6 | 18 | 14 | 2 | 2 |

REGION NORTH CENTRAL

TABLE 7

SELECTED REASONS FOR OPINIONS ABOUT HOUSEHOLD FINANCIAL SITUATION
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>BETTER OFF THAN YEAR AGO</u> | | | <u>WORSE OFF THAN YEAR AGO</u> | | | |
|-----------------------|---------------------------------|----------------------|-------------------|--------------------------------|----------------------|---------------------|--------------------|
| | <u>Income Higher</u> | <u>Assets Higher</u> | <u>Debt Lower</u> | <u>Income Lower</u> | <u>Prices Higher</u> | <u>Assets Lower</u> | <u>Debt Higher</u> |
| September 2004 | 34 | 5 | 6 | 20 | 15 | 2 | 1 |
| October 2004 | 37 | 6 | 6 | 22 | 15 | 2 | 2 |
| November 2004 | 36 | 5 | 6 | 22 | 16 | 2 | 2 |
| December 2004 | 35 | 5 | 6 | 20 | 14 | 2 | 2 |
| January 2005 | 32 | 5 | 7 | 19 | 14 | 3 | 3 |
| February 2005 | 29 | 6 | 6 | 19 | 12 | 3 | 3 |
| March 2005 | 33 | 6 | 6 | 20 | 15 | 2 | 4 |
| April 2005 | 33 | 6 | 4 | 21 | 17 | 2 | 4 |
| May 2005 | 31 | 4 | 4 | 21 | 20 | 2 | 3 |
| June 2005 | 27 | 6 | 6 | 20 | 17 | 3 | 3 |
| July 2005 | 29 | 5 | 8 | 18 | 14 | 3 | 3 |
| August 2005 | 30 | 6 | 7 | 18 | 13 | 2 | 3 |
| September 2005 | 28 | 5 | 7 | 22 | 19 | 1 | 3 |
| October 2005 | 26 | 5 | 6 | 21 | 24 | 0 | 4 |
| November 2005 | 27 | 4 | 6 | 23 | 27 | 0 | 3 |
| December 2005 | 32 | 4 | 6 | 20 | 24 | 1 | 3 |
| January 2006 | 34 | 3 | 7 | 24 | 21 | 1 | 2 |
| February 2006 | 34 | 5 | 7 | 22 | 18 | 1 | 2 |
| March 2006 | 33 | 6 | 6 | 20 | 18 | 1 | 2 |
| April 2006 | 31 | 7 | 6 | 18 | 16 | 1 | 2 |
| May 2006 | 28 | 6 | 7 | 18 | 20 | 1 | 2 |
| June 2006 | 27 | 5 | 8 | 20 | 21 | 1 | 2 |
| July 2006 | 28 | 5 | 8 | 22 | 27 | 1 | 2 |
| August 2006 | 31 | 5 | 5 | 22 | 26 | 2 | 2 |
| September 2006 | 32 | 6 | 3 | 23 | 27 | 3 | 1 |
| October 2006 | 35 | 6 | 4 | 20 | 21 | 2 | 1 |
| November 2006 | 36 | 5 | 6 | 21 | 18 | 2 | 1 |
| December 2006 | 34 | 4 | 7 | 20 | 18 | 1 | 3 |
| January 2007 | 31 | 5 | 7 | 22 | 19 | 0 | 5 |
| February 2007 | 31 | 7 | 8 | 23 | 17 | 0 | 6 |
| March 2007 | 31 | 9 | 10 | 21 | 15 | 0 | 5 |
| April 2007 | 34 | 7 | 9 | 20 | 16 | 1 | 4 |
| May 2007 | 32 | 8 | 8 | 19 | 20 | 2 | 3 |
| June 2007 | 34 | 7 | 6 | 22 | 22 | 3 | 3 |
| July 2007 | 31 | 9 | 6 | 22 | 22 | 3 | 2 |
| August 2007 | 31 | 7 | 5 | 21 | 22 | 2 | 3 |
| September 2007 | 28 | 6 | 5 | 19 | 23 | 1 | 3 |
| October 2007 | 28 | 4 | 6 | 20 | 22 | 1 | 4 |
| November 2007 | 28 | 6 | 7 | 19 | 25 | 1 | 4 |
| December 2007 | 29 | 5 | 7 | 22 | 27 | 2 | 5 |
| January 2008 | 29 | 5 | 6 | 21 | 30 | 2 | 6 |
| February 2008 | 29 | 5 | 4 | 21 | 29 | 3 | 5 |
| March 2008 | 30 | 5 | 4 | 17 | 29 | 3 | 4 |
| April 2008 | 29 | 5 | 6 | 21 | 33 | 4 | 3 |
| May 2008 | 27 | 4 | 6 | 21 | 38 | 4 | 3 |
| June 2008 | 26 | 4 | 6 | 21 | 43 | 5 | 3 |
| July 2008 | 23 | 2 | 4 | 19 | 48 | 4 | 3 |
| August 2008 | 25 | 2 | 4 | 20 | 46 | 4 | 2 |
| September 2008 | 25 | 2 | 4 | 22 | 44 | 4 | 4 |
| October 2008 | 23 | 2 | 4 | 26 | 37 | 7 | 2 |
| November 2008 | 18 | 2 | 3 | 28 | 34 | 11 | 3 |
| December 2008 | 16 | 1 | 3 | 28 | 30 | 13 | 3 |
| January 2009 | 17 | 1 | 4 | 26 | 27 | 13 | 5 |

REGION NORTH CENTRAL
TABLE 7
SELECTED REASONS FOR OPINIONS ABOUT HOUSEHOLD FINANCIAL SITUATION
(Three Month Moving Averages)

| <u>Date of Survey</u> | | <u>BETTER OFF THAN YEAR AGO</u> | | | <u>WORSE OFF THAN YEAR AGO</u> | | | |
|-----------------------|------|---------------------------------|----------------------|-------------------|--------------------------------|----------------------|---------------------|--------------------|
| | | <u>Income Higher</u> | <u>Assets Higher</u> | <u>Debt Lower</u> | <u>Income Lower</u> | <u>Prices Higher</u> | <u>Assets Lower</u> | <u>Debt Higher</u> |
| February | 2009 | 16 | 1 | 5 | 26 | 24 | 14 | 4 |
| March | 2009 | 15 | 2 | 5 | 32 | 21 | 18 | 4 |
| April | 2009 | 15 | 2 | 7 | 33 | 16 | 18 | 2 |
| May | 2009 | 15 | 2 | 7 | 33 | 14 | 16 | 3 |
| June | 2009 | 16 | 2 | 6 | 30 | 15 | 14 | 3 |
| July | 2009 | 14 | 2 | 4 | 34 | 20 | 14 | 4 |
| August | 2009 | 14 | 3 | 3 | 35 | 23 | 15 | 3 |
| September | 2009 | 12 | 2 | 4 | 36 | 23 | 14 | 4 |
| October | 2009 | 12 | 2 | 4 | 37 | 19 | 10 | 4 |
| November | 2009 | 11 | 3 | 5 | 37 | 19 | 8 | 6 |
| December | 2009 | 14 | 4 | 4 | 34 | 19 | 7 | 6 |
| January | 2010 | 14 | 6 | 3 | 35 | 21 | 7 | 6 |
| February | 2010 | 14 | 4 | 1 | 39 | 19 | 6 | 5 |
| March | 2010 | 12 | 3 | 2 | 43 | 18 | 7 | 4 |
| April | 2010 | 13 | 3 | 4 | 43 | 18 | 6 | 3 |
| May | 2010 | 15 | 5 | 5 | 39 | 16 | 6 | 2 |
| June | 2010 | 16 | 7 | 6 | 36 | 15 | 6 | 3 |
| July | 2010 | 15 | 6 | 5 | 37 | 15 | 7 | 4 |
| August | 2010 | 17 | 5 | 3 | 39 | 17 | 8 | 3 |
| September | 2010 | 17 | 2 | 3 | 39 | 18 | 7 | 3 |
| October | 2010 | 20 | 2 | 3 | 31 | 15 | 6 | 4 |
| November | 2010 | 19 | 3 | 4 | 30 | 15 | 6 | 5 |
| December | 2010 | 23 | 5 | 4 | 27 | 13 | 5 | 6 |
| January | 2011 | 20 | 5 | 5 | 31 | 16 | 4 | 5 |
| February | 2011 | 21 | 5 | 5 | 27 | 17 | 4 | 4 |
| March | 2011 | 21 | 3 | 5 | 30 | 22 | 4 | 2 |
| April | 2011 | 22 | 4 | 5 | 30 | 24 | 5 | 2 |
| May | 2011 | 23 | 5 | 4 | 29 | 25 | 4 | 3 |
| June | 2011 | 23 | 6 | 5 | 26 | 23 | 3 | 3 |
| July | 2011 | 24 | 5 | 5 | 26 | 24 | 2 | 3 |
| August | 2011 | 21 | 4 | 6 | 27 | 25 | 3 | 3 |
| September | 2011 | 19 | 4 | 5 | 29 | 25 | 5 | 5 |
| October | 2011 | 19 | 3 | 5 | 30 | 24 | 8 | 4 |
| November | 2011 | 20 | 3 | 4 | 29 | 24 | 7 | 4 |
| December | 2011 | 20 | 3 | 5 | 31 | 23 | 6 | 2 |
| January | 2012 | 18 | 2 | 5 | 32 | 22 | 4 | 3 |
| February | 2012 | 17 | 4 | 5 | 32 | 21 | 3 | 3 |
| March | 2012 | 18 | 5 | 5 | 29 | 22 | 3 | 4 |
| April | 2012 | 22 | 5 | 6 | 27 | 27 | 2 | 3 |
| May | 2012 | 26 | 5 | 5 | 26 | 29 | 2 | 2 |
| June | 2012 | 25 | 4 | 7 | 26 | 27 | 3 | 1 |
| July | 2012 | 23 | 4 | 5 | 24 | 24 | 5 | 2 |
| August | 2012 | 20 | 3 | 6 | 26 | 22 | 5 | 3 |
| September | 2012 | 19 | 3 | 5 | 26 | 24 | 5 | 3 |
| October | 2012 | 22 | 5 | 5 | 26 | 23 | 3 | 3 |
| November | 2012 | 25 | 5 | 6 | 25 | 22 | 3 | 2 |
| December | 2012 | 25 | 4 | 6 | 24 | 18 | 2 | 2 |
| January | 2013 | 25 | 3 | 4 | 24 | 19 | 2 | 2 |
| February | 2013 | 23 | 3 | 4 | 26 | 21 | 2 | 2 |
| March | 2013 | 26 | 4 | 4 | 25 | 24 | 2 | 2 |
| April | 2013 | 26 | 6 | 6 | 26 | 20 | 2 | 3 |
| May | 2013 | 26 | 6 | 8 | 23 | 19 | 2 | 4 |
| June | 2013 | 27 | 5 | 8 | 22 | 17 | 2 | 3 |
| July | 2013 | 27 | 6 | 6 | 21 | 19 | 1 | 3 |

REGION NORTH CENTRAL

TABLE 7

SELECTED REASONS FOR OPINIONS ABOUT HOUSEHOLD FINANCIAL SITUATION
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>BETTER OFF THAN YEAR AGO</u> | | | <u>WORSE OFF THAN YEAR AGO</u> | | | |
|-----------------------|---------------------------------|----------------------|-------------------|--------------------------------|----------------------|---------------------|--------------------|
| | <u>Income Higher</u> | <u>Assets Higher</u> | <u>Debt Lower</u> | <u>Income Lower</u> | <u>Prices Higher</u> | <u>Assets Lower</u> | <u>Debt Higher</u> |
| August 2013 | 30 | 6 | 5 | 24 | 17 | 1 | 3 |
| September 2013 | 29 | 5 | 3 | 28 | 17 | 2 | 3 |
| October 2013 | 28 | 3 | 5 | 29 | 17 | 2 | 3 |
| November 2013 | 23 | 4 | 6 | 24 | 19 | 3 | 2 |
| December 2013 | 22 | 6 | 8 | 21 | 17 | 1 | 2 |
| January 2014 | 26 | 9 | 7 | 23 | 17 | 2 | 2 |
| February 2014 | 27 | 9 | 7 | 24 | 17 | 2 | 2 |
| March 2014 | 28 | 8 | 6 | 24 | 18 | 2 | 2 |
| April 2014 | 25 | 7 | 6 | 22 | 17 | 2 | 4 |
| May 2014 | 26 | 6 | 6 | 22 | 17 | 2 | 4 |
| June 2014 | 27 | 6 | 6 | 21 | 17 | 2 | 4 |
| July 2014 | 25 | 6 | 6 | 25 | 17 | 2 | 4 |
| August 2014 | 27 | 7 | 6 | 23 | 17 | 3 | 4 |
| September 2014 | 27 | 8 | 5 | 24 | 18 | 3 | 4 |
| October 2014 | 29 | 9 | 7 | 19 | 16 | 3 | 4 |
| November 2014 | 28 | 7 | 6 | 24 | 18 | 2 | 3 |
| December 2014 | 29 | 6 | 6 | 26 | 14 | 1 | 2 |
| January 2015 | 34 | 6 | 5 | 29 | 14 | 1 | 1 |
| February 2015 | 34 | 6 | 6 | 28 | 14 | 2 | 2 |
| March 2015 | 35 | 8 | 8 | 27 | 15 | 2 | 2 |
| April 2015 | 32 | 7 | 8 | 25 | 15 | 2 | 2 |
| May 2015 | 32 | 6 | 9 | 25 | 13 | 1 | 3 |
| June 2015 | 29 | 5 | 7 | 22 | 11 | 1 | 3 |
| July 2015 | 32 | 6 | 8 | 22 | 11 | 1 | 3 |
| August 2015 | 35 | 7 | 8 | 20 | 12 | 2 | 3 |
| September 2015 | 39 | 7 | 9 | 22 | 12 | 2 | 3 |
| October 2015 | 37 | 6 | 7 | 23 | 11 | 2 | 4 |
| November 2015 | 32 | 6 | 6 | 27 | 9 | 3 | 4 |
| December 2015 | 31 | 3 | 7 | 26 | 9 | 3 | 4 |
| January 2016 | 30 | 3 | 6 | 26 | 7 | 3 | 5 |
| February 2016 | 35 | 3 | 8 | 20 | 8 | 3 | 6 |
| March 2016 | 35 | 3 | 8 | 20 | 9 | 2 | 5 |
| April 2016 | 38 | 3 | 10 | 21 | 9 | 2 | 3 |
| May 2016 | 37 | 5 | 9 | 21 | 9 | 2 | 2 |
| June 2016 | 37 | 5 | 8 | 20 | 11 | 3 | 2 |
| July 2016 | 35 | 5 | 6 | 19 | 11 | 2 | 4 |
| August 2016 | 32 | 4 | 6 | 22 | 10 | 2 | 4 |
| September 2016 | 31 | 4 | 6 | 22 | 10 | 1 | 3 |
| October 2016 | 31 | 3 | 9 | 24 | 11 | 2 | 3 |
| November 2016 | 32 | 4 | 9 | 23 | 10 | 2 | 4 |
| December 2016 | 34 | 5 | 8 | 22 | 8 | 2 | 4 |
| January 2017 | 33 | 7 | 9 | 19 | 6 | 1 | 3 |
| February 2017 | 34 | 9 | 7 | 17 | 5 | 1 | 2 |
| March 2017 | 35 | 8 | 8 | 17 | 4 | 0 | 2 |
| April 2017 | 34 | 9 | 6 | 19 | 4 | 2 | 4 |
| May 2017 | 34 | 9 | 7 | 21 | 4 | 2 | 5 |
| June 2017 | 34 | 9 | 6 | 20 | 6 | 2 | 4 |
| July 2017 | 41 | 8 | 7 | 17 | 7 | 1 | 3 |
| August 2017 | 43 | 9 | 7 | 14 | 10 | 1 | 2 |
| September 2017 | 42 | 11 | 8 | 13 | 11 | 0 | 3 |
| October 2017 | 41 | 13 | 7 | 14 | 9 | 1 | 3 |
| November 2017 | 38 | 11 | 7 | 13 | 8 | 1 | 4 |
| December 2017 | 40 | 9 | 6 | 13 | 6 | 1 | 4 |

REGION NORTH CENTRAL
TABLE 7
SELECTED REASONS FOR OPINIONS ABOUT HOUSEHOLD FINANCIAL SITUATION
(Three Month Moving Averages)

| <u>Date of Survey</u> | | <u>BETTER OFF THAN YEAR AGO</u> | | | <u>WORSE OFF THAN YEAR AGO</u> | | | |
|-----------------------|------|---------------------------------|----------------------|-------------------|--------------------------------|----------------------|---------------------|--------------------|
| | | <u>Income Higher</u> | <u>Assets Higher</u> | <u>Debt Lower</u> | <u>Income Lower</u> | <u>Prices Higher</u> | <u>Assets Lower</u> | <u>Debt Higher</u> |
| January | 2018 | 37 | 9 | 7 | 14 | 7 | 1 | 4 |
| February | 2018 | 37 | 10 | 6 | 15 | 7 | 1 | 3 |
| March | 2018 | 39 | 11 | 7 | 14 | 6 | 1 | 2 |
| April | 2018 | 39 | 12 | 6 | 12 | 7 | 1 | 2 |
| May | 2018 | 42 | 10 | 7 | 13 | 7 | 2 | 3 |
| June | 2018 | 40 | 11 | 8 | 16 | 8 | 2 | 4 |
| July | 2018 | 40 | 10 | 8 | 18 | 7 | 2 | 5 |
| August | 2018 | 41 | 11 | 6 | 17 | 7 | 1 | 4 |
| September | 2018 | 38 | 11 | 5 | 16 | 8 | 2 | 3 |
| October | 2018 | 37 | 10 | 5 | 19 | 9 | 2 | 3 |
| November | 2018 | 36 | 11 | 6 | 19 | 9 | 2 | 3 |
| December | 2018 | 38 | 10 | 7 | 19 | 8 | 2 | 5 |
| January | 2019 | 38 | 9 | 8 | 17 | 8 | 3 | 5 |
| February | 2019 | 38 | 8 | 8 | 19 | 9 | 3 | 5 |
| March | 2019 | 39 | 7 | 8 | 18 | 9 | 3 | 4 |
| April | 2019 | 44 | 7 | 10 | 16 | 8 | 2 | 4 |
| May | 2019 | 44 | 10 | 9 | 15 | 6 | 2 | 5 |
| June | 2019 | 43 | 13 | 9 | 15 | 7 | 1 | 4 |
| July | 2019 | 43 | 13 | 8 | 15 | 8 | 1 | 5 |
| August | 2019 | 42 | 12 | 8 | 13 | 8 | 2 | 6 |
| September | 2019 | 39 | 9 | 8 | 14 | 7 | 1 | 6 |
| October | 2019 | 39 | 8 | 9 | 12 | 6 | 2 | 5 |
| November | 2019 | 42 | 7 | 9 | 14 | 6 | 1 | 4 |
| December | 2019 | 42 | 9 | 8 | 14 | 6 | 2 | 3 |
| January | 2020 | 38 | 11 | 7 | 20 | 8 | 1 | 2 |
| February | 2020 | 39 | 13 | 8 | 19 | 6 | 1 | 2 |
| March | 2020 | 38 | 11 | 8 | 19 | 7 | 4 | 1 |
| April | 2020 | 39 | 10 | 7 | 18 | 4 | 8 | 4 |
| May | 2020 | 32 | 6 | 6 | 23 | 5 | 9 | 3 |
| June | 2020 | 32 | 6 | 6 | 25 | 4 | 9 | 3 |
| July | 2020 | 28 | 6 | 5 | 28 | 4 | 6 | 1 |
| August | 2020 | 31 | 7 | 5 | 27 | 4 | 5 | 0 |
| September | 2020 | 32 | 9 | 5 | 28 | 5 | 4 | 1 |
| October | 2020 | 36 | 9 | 6 | 24 | 5 | 3 | 0 |
| November | 2020 | 34 | 8 | 6 | 24 | 4 | 3 | 1 |
| December | 2020 | 33 | 9 | 7 | 22 | 3 | 1 | 2 |
| January | 2021 | 30 | 10 | 5 | 23 | 3 | 1 | 2 |
| February | 2021 | 31 | 12 | 7 | 20 | 3 | 1 | 1 |
| March | 2021 | 29 | 13 | 4 | 22 | 6 | 2 | 1 |
| April | 2021 | 32 | 11 | 6 | 19 | 8 | 2 | 2 |
| May | 2021 | 31 | 11 | 4 | 21 | 11 | 2 | 2 |
| June | 2021 | 34 | 9 | 4 | 17 | 11 | 1 | 2 |
| July | 2021 | 34 | 10 | 3 | 21 | 12 | 1 | 1 |
| August | 2021 | 36 | 10 | 3 | 20 | 14 | 1 | 1 |
| September | 2021 | 34 | 13 | 4 | 21 | 15 | 1 | 1 |
| October | 2021 | 33 | 11 | 4 | 19 | 17 | 1 | 1 |
| November | 2021 | 34 | 10 | 4 | 19 | 23 | 1 | 1 |
| December | 2021 | 33 | 9 | 4 | 19 | 27 | 1 | 1 |
| January | 2022 | 34 | 11 | 5 | 17 | 27 | 2 | 1 |
| February | 2022 | 33 | 11 | 5 | 15 | 26 | 2 | 2 |
| March | 2022 | 34 | 7 | 6 | 15 | 29 | 3 | 3 |
| April | 2022 | 31 | 6 | 4 | 15 | 33 | 3 | 3 |
| May | 2022 | 30 | 5 | 5 | 16 | 38 | 5 | 2 |
| June | 2022 | 27 | 4 | 5 | 16 | 43 | 8 | 1 |

TABLE 7

SELECTED REASONS FOR OPINIONS ABOUT HOUSEHOLD FINANCIAL SITUATION
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>BETTER OFF THAN YEAR AGO</u> | | | <u>WORSE OFF THAN YEAR AGO</u> | | | |
|-----------------------|---------------------------------|----------------------|-------------------|--------------------------------|----------------------|---------------------|--------------------|
| | <u>Income Higher</u> | <u>Assets Higher</u> | <u>Debt Lower</u> | <u>Income Lower</u> | <u>Prices Higher</u> | <u>Assets Lower</u> | <u>Debt Higher</u> |
| July 2022 | 24 | 4 | 6 | 16 | 48 | 11 | 2 |
| August 2022 | 24 | 3 | 5 | 18 | 47 | 12 | 2 |
| September 2022 | 28 | 4 | 4 | 17 | 44 | 10 | 3 |
| October 2022 | 29 | 4 | 3 | 17 | 44 | 11 | 3 |
| November 2022 | 28 | 4 | 3 | 16 | 46 | 13 | 2 |
| December 2022 | 27 | 4 | 3 | 16 | 44 | 13 | 2 |
| January 2023 | 26 | 4 | 3 | 17 | 40 | 13 | 3 |
| February 2023 | 27 | 5 | 3 | 17 | 33 | 10 | 4 |
| March 2023 | 28 | 3 | 3 | 19 | 35 | 9 | 4 |
| April 2023 | 29 | 4 | 3 | 20 | 35 | 7 | 4 |
| May 2023 | 29 | 3 | 4 | 20 | 40 | 6 | 3 |
| June 2023 | 31 | 5 | 4 | 18 | 39 | 6 | 2 |
| July 2023 | 32 | 6 | 4 | 16 | 41 | 5 | 3 |
| August 2023 | 32 | 7 | 4 | 15 | 40 | 5 | 3 |
| September 2023 | 28 | 7 | 4 | 18 | 41 | 5 | 4 |
| October 2023 | 26 | 6 | 5 | 21 | 41 | 4 | 5 |
| November 2023 | 22 | 7 | 5 | 21 | 42 | 4 | 5 |
| December 2023 | 23 | 6 | 5 | 19 | 42 | 4 | 4 |
| January 2024 | 26 | 8 | 5 | 17 | 38 | 3 | 5 |
| February 2024 | 28 | 8 | 5 | 19 | 37 | 2 | 3 |

REGION NORTH CENTRAL

TABLE 8
EXPECTED CHANGE IN FINANCIAL SITUATION IN A YEAR
(Three Month Moving Averages)

The question was: "Now looking ahead -- do you think that a year from now you (and your family living there) will be better off financially, or worse off, or just about the same as now?"

| <u>Date of Survey</u> | <u>Better Off</u> | <u>Same</u> | <u>Worse Off</u> | <u>DK, NA</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|-------------------|-------------|------------------|---------------|--------------|-----------------|--------------|
| March 1978 | 24 | 54 | 17 | 4 | 100 | 107 | 839 |
| April 1978 | 24 | 53 | 19 | 5 | 100 | 105 | 867 |
| May 1978 | 25 | 54 | 18 | 3 | 100 | 107 | 896 |
| June 1978 | 24 | 53 | 20 | 3 | 100 | 104 | 876 |
| July 1978 | 23 | 55 | 20 | 2 | 100 | 103 | 888 |
| August 1978 | 24 | 54 | 20 | 2 | 100 | 104 | 829 |
| September 1978 | 23 | 56 | 18 | 3 | 100 | 105 | 833 |
| October 1978 | 24 | 53 | 18 | 4 | 100 | 106 | 809 |
| November 1978 | 23 | 52 | 20 | 5 | 100 | 103 | 883 |
| December 1978 | 22 | 47 | 24 | 6 | 100 | 98 | 868 |
| January 1979 | 20 | 47 | 25 | 8 | 100 | 95 | 891 |
| February 1979 | 19 | 46 | 27 | 8 | 100 | 92 | 849 |
| March 1979 | 20 | 50 | 25 | 5 | 100 | 95 | 850 |
| April 1979 | 19 | 51 | 28 | 2 | 100 | 90 | 878 |
| May 1979 | 18 | 52 | 28 | 1 | 100 | 90 | 878 |
| June 1979 | 19 | 48 | 31 | 2 | 100 | 88 | 990 |
| July 1979 | 17 | 49 | 30 | 3 | 100 | 87 | 1079 |
| August 1979 | 18 | 50 | 28 | 3 | 100 | 90 | 1015 |
| September 1979 | 18 | 51 | 27 | 3 | 100 | 91 | 938 |
| October 1979 | 21 | 50 | 26 | 3 | 100 | 95 | 889 |
| November 1979 | 20 | 51 | 26 | 3 | 100 | 94 | 925 |
| December 1979 | 19 | 52 | 26 | 3 | 100 | 93 | 932 |
| January 1980 | 20 | 50 | 26 | 3 | 100 | 94 | 858 |
| February 1980 | 23 | 50 | 25 | 3 | 100 | 98 | 721 |
| March 1980 | 24 | 50 | 23 | 3 | 100 | 101 | 633 |
| April 1980 | 25 | 51 | 22 | 3 | 100 | 103 | 574 |
| May 1980 | 24 | 49 | 24 | 3 | 100 | 100 | 509 |
| June 1980 | 25 | 46 | 27 | 3 | 100 | 98 | 506 |
| July 1980 | 22 | 47 | 26 | 5 | 100 | 96 | 513 |
| August 1980 | 23 | 46 | 26 | 5 | 100 | 98 | 487 |
| September 1980 | 25 | 49 | 21 | 5 | 100 | 103 | 481 |
| October 1980 | 26 | 49 | 22 | 3 | 100 | 105 | 459 |
| November 1980 | 28 | 48 | 19 | 5 | 100 | 109 | 485 |
| December 1980 | 25 | 48 | 21 | 5 | 100 | 104 | 502 |
| January 1981 | 26 | 49 | 20 | 5 | 100 | 105 | 521 |
| February 1981 | 21 | 50 | 23 | 6 | 100 | 99 | 518 |
| March 1981 | 23 | 48 | 24 | 5 | 100 | 99 | 521 |
| April 1981 | 25 | 48 | 23 | 4 | 100 | 102 | 523 |
| May 1981 | 30 | 49 | 18 | 2 | 100 | 112 | 551 |
| June 1981 | 33 | 48 | 15 | 3 | 100 | 118 | 567 |
| July 1981 | 31 | 50 | 15 | 4 | 100 | 115 | 581 |
| August 1981 | 28 | 49 | 18 | 5 | 100 | 110 | 593 |
| September 1981 | 25 | 51 | 19 | 5 | 100 | 107 | 597 |
| October 1981 | 27 | 51 | 19 | 3 | 100 | 108 | 598 |
| November 1981 | 29 | 51 | 17 | 3 | 100 | 111 | 591 |
| December 1981 | 30 | 50 | 17 | 2 | 100 | 113 | 587 |
| January 1982 | 30 | 48 | 18 | 4 | 100 | 112 | 601 |
| February 1982 | 26 | 49 | 20 | 5 | 100 | 107 | 624 |
| March 1982 | 24 | 50 | 22 | 4 | 100 | 102 | 642 |
| April 1982 | 24 | 49 | 22 | 5 | 100 | 102 | 619 |
| May 1982 | 24 | 50 | 21 | 5 | 100 | 103 | 592 |
| June 1982 | 27 | 51 | 18 | 4 | 100 | 109 | 571 |
| July 1982 | 26 | 55 | 16 | 4 | 100 | 110 | 579 |

REGION NORTH CENTRAL

TABLE 8
EXPECTED CHANGE IN FINANCIAL SITUATION IN A YEAR
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>Better Off</u> | <u>Same</u> | <u>Worse Off</u> | <u>DK, NA</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|-------------------|-------------|------------------|---------------|--------------|-----------------|--------------|
| August 1982 | 26 | 54 | 17 | 3 | 100 | 109 | 580 |
| September 1982 | 25 | 54 | 17 | 4 | 100 | 107 | 599 |
| October 1982 | 25 | 52 | 20 | 4 | 100 | 105 | 613 |
| November 1982 | 29 | 48 | 19 | 4 | 100 | 110 | 610 |
| December 1982 | 31 | 47 | 18 | 4 | 100 | 113 | 602 |
| January 1983 | 33 | 48 | 17 | 2 | 100 | 116 | 579 |
| February 1983 | 31 | 51 | 16 | 3 | 100 | 115 | 562 |
| March 1983 | 30 | 54 | 14 | 2 | 100 | 116 | 549 |
| April 1983 | 33 | 51 | 13 | 3 | 100 | 120 | 575 |
| May 1983 | 36 | 53 | 9 | 2 | 100 | 126 | 595 |
| June 1983 | 37 | 52 | 9 | 3 | 100 | 128 | 615 |
| July 1983 | 34 | 56 | 8 | 2 | 100 | 126 | 579 |
| August 1983 | 35 | 50 | 12 | 3 | 100 | 123 | 542 |
| September 1983 | 36 | 49 | 12 | 3 | 100 | 124 | 509 |
| October 1983 | 36 | 46 | 15 | 3 | 100 | 120 | 538 |
| November 1983 | 33 | 49 | 14 | 3 | 100 | 119 | 582 |
| December 1983 | 32 | 50 | 13 | 4 | 100 | 119 | 581 |
| January 1984 | 36 | 50 | 10 | 5 | 100 | 126 | 537 |
| February 1984 | 38 | 50 | 8 | 4 | 100 | 129 | 513 |
| March 1984 | 39 | 46 | 11 | 4 | 100 | 128 | 528 |
| April 1984 | 38 | 47 | 12 | 3 | 100 | 126 | 579 |
| May 1984 | 38 | 48 | 12 | 2 | 100 | 126 | 604 |
| June 1984 | 35 | 52 | 11 | 2 | 100 | 124 | 589 |
| July 1984 | 34 | 52 | 11 | 3 | 100 | 122 | 545 |
| August 1984 | 33 | 53 | 11 | 4 | 100 | 122 | 568 |
| September 1984 | 36 | 50 | 10 | 4 | 100 | 125 | 634 |
| October 1984 | 37 | 50 | 10 | 3 | 100 | 127 | 706 |
| November 1984 | 38 | 48 | 11 | 3 | 100 | 127 | 699 |
| December 1984 | 36 | 50 | 11 | 3 | 100 | 125 | 683 |
| January 1985 | 37 | 49 | 11 | 3 | 100 | 126 | 590 |
| February 1985 | 35 | 51 | 10 | 3 | 100 | 125 | 562 |
| March 1985 | 37 | 48 | 13 | 2 | 100 | 124 | 535 |
| April 1985 | 35 | 50 | 12 | 2 | 100 | 123 | 585 |
| May 1985 | 36 | 48 | 13 | 2 | 100 | 123 | 586 |
| June 1985 | 34 | 53 | 10 | 2 | 100 | 124 | 614 |
| July 1985 | 34 | 54 | 11 | 2 | 100 | 123 | 598 |
| August 1985 | 34 | 53 | 11 | 2 | 100 | 124 | 600 |
| September 1985 | 35 | 51 | 12 | 2 | 100 | 123 | 547 |
| October 1985 | 35 | 50 | 12 | 3 | 100 | 123 | 537 |
| November 1985 | 34 | 52 | 12 | 2 | 100 | 121 | 522 |
| December 1985 | 31 | 56 | 11 | 2 | 100 | 121 | 566 |
| January 1986 | 31 | 57 | 10 | 2 | 100 | 121 | 609 |
| February 1986 | 30 | 57 | 10 | 3 | 100 | 120 | 649 |
| March 1986 | 34 | 52 | 12 | 3 | 100 | 122 | 611 |
| April 1986 | 34 | 51 | 13 | 2 | 100 | 121 | 574 |
| May 1986 | 35 | 51 | 12 | 2 | 100 | 122 | 535 |
| June 1986 | 33 | 53 | 12 | 2 | 100 | 121 | 582 |
| July 1986 | 34 | 54 | 11 | 2 | 100 | 123 | 630 |
| August 1986 | 35 | 52 | 12 | 1 | 100 | 123 | 669 |
| September 1986 | 35 | 51 | 11 | 3 | 100 | 125 | 621 |
| October 1986 | 34 | 51 | 11 | 3 | 100 | 123 | 579 |
| November 1986 | 31 | 53 | 11 | 4 | 100 | 120 | 536 |
| December 1986 | 33 | 54 | 10 | 3 | 100 | 123 | 554 |
| January 1987 | 33 | 55 | 8 | 4 | 100 | 124 | 555 |
| February 1987 | 35 | 53 | 8 | 3 | 100 | 127 | 568 |
| March 1987 | 32 | 54 | 11 | 3 | 100 | 121 | 529 |

REGION NORTH CENTRAL

TABLE 8
EXPECTED CHANGE IN FINANCIAL SITUATION IN A YEAR
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>Better Off</u> | <u>Same</u> | <u>Worse Off</u> | <u>DK, NA</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|-------------------|-------------|------------------|---------------|--------------|-----------------|--------------|
| April 1987 | 33 | 51 | 13 | 3 | 100 | 119 | 513 |
| May 1987 | 31 | 53 | 13 | 3 | 100 | 119 | 495 |
| June 1987 | 32 | 53 | 12 | 3 | 100 | 120 | 507 |
| July 1987 | 30 | 55 | 11 | 4 | 100 | 119 | 520 |
| August 1987 | 31 | 54 | 12 | 3 | 100 | 119 | 507 |
| September 1987 | 35 | 50 | 12 | 4 | 100 | 123 | 495 |
| October 1987 | 36 | 49 | 12 | 3 | 100 | 124 | 433 |
| November 1987 | 35 | 49 | 13 | 3 | 100 | 122 | 418 |
| December 1987 | 29 | 53 | 14 | 4 | 100 | 115 | 416 |
| January 1988 | 30 | 54 | 12 | 4 | 100 | 118 | 465 |
| February 1988 | 32 | 54 | 9 | 5 | 100 | 123 | 476 |
| March 1988 | 38 | 51 | 8 | 4 | 100 | 130 | 468 |
| April 1988 | 39 | 48 | 9 | 4 | 100 | 130 | 426 |
| May 1988 | 38 | 49 | 11 | 3 | 100 | 127 | 414 |
| June 1988 | 37 | 51 | 11 | 2 | 100 | 126 | 425 |
| July 1988 | 33 | 54 | 11 | 2 | 100 | 122 | 462 |
| August 1988 | 35 | 51 | 12 | 3 | 100 | 123 | 476 |
| September 1988 | 37 | 50 | 10 | 3 | 100 | 127 | 491 |
| October 1988 | 39 | 47 | 10 | 4 | 100 | 129 | 474 |
| November 1988 | 37 | 47 | 10 | 6 | 100 | 127 | 465 |
| December 1988 | 38 | 44 | 12 | 6 | 100 | 126 | 443 |
| January 1989 | 39 | 44 | 13 | 4 | 100 | 126 | 452 |
| February 1989 | 42 | 43 | 12 | 2 | 100 | 130 | 450 |
| March 1989 | 38 | 50 | 11 | 2 | 100 | 127 | 451 |
| April 1989 | 37 | 51 | 9 | 2 | 100 | 128 | 446 |
| May 1989 | 35 | 53 | 11 | 2 | 100 | 124 | 454 |
| June 1989 | 36 | 48 | 12 | 4 | 100 | 125 | 454 |
| July 1989 | 35 | 49 | 11 | 4 | 100 | 124 | 447 |
| August 1989 | 36 | 50 | 10 | 4 | 100 | 127 | 428 |
| September 1989 | 36 | 52 | 9 | 2 | 100 | 127 | 428 |
| October 1989 | 37 | 50 | 10 | 3 | 100 | 126 | 445 |
| November 1989 | 37 | 50 | 10 | 3 | 100 | 128 | 463 |
| December 1989 | 35 | 51 | 10 | 4 | 100 | 125 | 448 |
| January 1990 | 34 | 52 | 10 | 3 | 100 | 124 | 415 |
| February 1990 | 31 | 56 | 11 | 3 | 100 | 120 | 391 |
| March 1990 | 31 | 56 | 12 | 1 | 100 | 119 | 396 |
| April 1990 | 33 | 57 | 10 | 1 | 100 | 123 | 424 |
| May 1990 | 37 | 52 | 10 | 1 | 100 | 126 | 444 |
| June 1990 | 36 | 53 | 10 | 1 | 100 | 127 | 448 |
| July 1990 | 38 | 51 | 9 | 1 | 100 | 129 | 431 |
| August 1990 | 33 | 55 | 11 | 2 | 100 | 122 | 413 |
| September 1990 | 32 | 54 | 13 | 1 | 100 | 119 | 394 |
| October 1990 | 27 | 51 | 18 | 3 | 100 | 109 | 396 |
| November 1990 | 28 | 48 | 20 | 4 | 100 | 109 | 409 |
| December 1990 | 27 | 48 | 19 | 5 | 100 | 108 | 420 |
| January 1991 | 28 | 51 | 17 | 4 | 100 | 112 | 417 |
| February 1991 | 29 | 53 | 13 | 5 | 100 | 115 | 398 |
| March 1991 | 30 | 54 | 12 | 5 | 100 | 118 | 390 |
| April 1991 | 29 | 57 | 10 | 5 | 100 | 119 | 397 |
| May 1991 | 29 | 53 | 12 | 6 | 100 | 117 | 413 |
| June 1991 | 32 | 50 | 13 | 5 | 100 | 120 | 414 |
| July 1991 | 33 | 47 | 15 | 6 | 100 | 118 | 400 |
| August 1991 | 34 | 48 | 15 | 4 | 100 | 119 | 386 |
| September 1991 | 31 | 50 | 15 | 3 | 100 | 116 | 391 |
| October 1991 | 32 | 53 | 14 | 2 | 100 | 118 | 408 |
| November 1991 | 30 | 54 | 14 | 2 | 100 | 116 | 418 |
| December 1991 | 29 | 53 | 14 | 3 | 100 | 115 | 429 |

REGION NORTH CENTRAL

TABLE 8
EXPECTED CHANGE IN FINANCIAL SITUATION IN A YEAR
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>Better Off</u> | <u>Same</u> | <u>Worse Off</u> | <u>DK, NA</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|-------------------|-------------|------------------|---------------|--------------|-----------------|--------------|
| January 1992 | 27 | 54 | 15 | 4 | 100 | 113 | 426 |
| February 1992 | 29 | 52 | 16 | 3 | 100 | 114 | 429 |
| March 1992 | 28 | 53 | 16 | 2 | 100 | 112 | 416 |
| April 1992 | 31 | 52 | 15 | 2 | 100 | 116 | 399 |
| May 1992 | 30 | 53 | 14 | 3 | 100 | 116 | 399 |
| June 1992 | 32 | 51 | 13 | 4 | 100 | 119 | 405 |
| July 1992 | 33 | 51 | 12 | 4 | 100 | 120 | 424 |
| August 1992 | 30 | 53 | 12 | 5 | 100 | 118 | 428 |
| September 1992 | 29 | 55 | 12 | 5 | 100 | 117 | 429 |
| October 1992 | 26 | 58 | 12 | 4 | 100 | 114 | 418 |
| November 1992 | 29 | 57 | 11 | 3 | 100 | 118 | 387 |
| December 1992 | 34 | 52 | 10 | 3 | 100 | 124 | 370 |
| January 1993 | 38 | 46 | 12 | 5 | 100 | 126 | 356 |
| February 1993 | 37 | 46 | 12 | 5 | 100 | 125 | 364 |
| March 1993 | 33 | 50 | 13 | 4 | 100 | 119 | 377 |
| April 1993 | 30 | 52 | 14 | 3 | 100 | 116 | 379 |
| May 1993 | 29 | 52 | 16 | 3 | 100 | 112 | 387 |
| June 1993 | 30 | 48 | 19 | 2 | 100 | 111 | 363 |
| July 1993 | 30 | 48 | 20 | 2 | 100 | 110 | 359 |
| August 1993 | 29 | 48 | 20 | 3 | 100 | 109 | 359 |
| September 1993 | 24 | 52 | 21 | 3 | 100 | 102 | 378 |
| October 1993 | 25 | 51 | 19 | 5 | 100 | 106 | 387 |
| November 1993 | 26 | 52 | 18 | 5 | 100 | 108 | 384 |
| December 1993 | 29 | 52 | 14 | 5 | 100 | 115 | 393 |
| January 1994 | 31 | 51 | 14 | 4 | 100 | 117 | 390 |
| February 1994 | 34 | 50 | 12 | 4 | 100 | 122 | 386 |
| March 1994 | 34 | 50 | 12 | 3 | 100 | 122 | 372 |
| April 1994 | 33 | 51 | 13 | 4 | 100 | 120 | 378 |
| May 1994 | 31 | 53 | 11 | 4 | 100 | 120 | 391 |
| June 1994 | 32 | 54 | 10 | 4 | 100 | 122 | 402 |
| July 1994 | 32 | 57 | 8 | 3 | 100 | 124 | 401 |
| August 1994 | 33 | 56 | 9 | 2 | 100 | 124 | 408 |
| September 1994 | 33 | 53 | 10 | 4 | 100 | 124 | 399 |
| October 1994 | 34 | 53 | 9 | 4 | 100 | 124 | 392 |
| November 1994 | 35 | 51 | 10 | 4 | 100 | 125 | 382 |
| December 1994 | 36 | 50 | 10 | 4 | 100 | 125 | 389 |
| January 1995 | 36 | 47 | 13 | 3 | 100 | 123 | 385 |
| February 1995 | 34 | 49 | 13 | 3 | 100 | 121 | 386 |
| March 1995 | 34 | 52 | 11 | 2 | 100 | 123 | 374 |
| April 1995 | 33 | 55 | 9 | 3 | 100 | 125 | 374 |
| May 1995 | 35 | 55 | 8 | 3 | 100 | 127 | 371 |
| June 1995 | 33 | 54 | 9 | 4 | 100 | 125 | 370 |
| July 1995 | 34 | 53 | 10 | 3 | 100 | 124 | 382 |
| August 1995 | 36 | 51 | 11 | 2 | 100 | 125 | 395 |
| September 1995 | 37 | 50 | 11 | 2 | 100 | 127 | 391 |
| October 1995 | 38 | 49 | 11 | 2 | 100 | 127 | 385 |
| November 1995 | 34 | 55 | 8 | 3 | 100 | 126 | 375 |
| December 1995 | 33 | 56 | 9 | 2 | 100 | 124 | 399 |
| January 1996 | 34 | 56 | 9 | 2 | 100 | 125 | 403 |
| February 1996 | 37 | 51 | 11 | 1 | 100 | 126 | 399 |
| March 1996 | 39 | 49 | 10 | 2 | 100 | 128 | 388 |
| April 1996 | 36 | 53 | 9 | 1 | 100 | 127 | 381 |
| May 1996 | 36 | 53 | 9 | 1 | 100 | 127 | 383 |
| June 1996 | 35 | 56 | 8 | 1 | 100 | 127 | 378 |
| July 1996 | 37 | 52 | 10 | 1 | 100 | 127 | 380 |
| August 1996 | 39 | 49 | 11 | 1 | 100 | 128 | 384 |

REGION NORTH CENTRAL

TABLE 8
EXPECTED CHANGE IN FINANCIAL SITUATION IN A YEAR
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>Better Off</u> | <u>Same</u> | <u>Worse Off</u> | <u>DK, NA</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|-------------------|-------------|------------------|---------------|--------------|-----------------|--------------|
| September 1996 | 38 | 49 | 12 | 1 | 100 | 126 | 398 |
| October 1996 | 36 | 51 | 11 | 2 | 100 | 125 | 402 |
| November 1996 | 34 | 55 | 8 | 3 | 100 | 126 | 401 |
| December 1996 | 36 | 53 | 8 | 3 | 100 | 128 | 398 |
| January 1997 | 36 | 53 | 9 | 2 | 100 | 127 | 397 |
| February 1997 | 38 | 50 | 10 | 2 | 100 | 128 | 393 |
| March 1997 | 38 | 51 | 10 | 1 | 100 | 128 | 397 |
| April 1997 | 41 | 49 | 8 | 2 | 100 | 132 | 403 |
| May 1997 | 41 | 50 | 7 | 2 | 100 | 133 | 404 |
| June 1997 | 40 | 51 | 7 | 3 | 100 | 133 | 405 |
| July 1997 | 36 | 55 | 7 | 2 | 100 | 128 | 395 |
| August 1997 | 35 | 56 | 7 | 2 | 100 | 128 | 386 |
| September 1997 | 39 | 53 | 7 | 1 | 100 | 131 | 381 |
| October 1997 | 42 | 50 | 5 | 2 | 100 | 137 | 392 |
| November 1997 | 44 | 47 | 6 | 3 | 100 | 138 | 403 |
| December 1997 | 40 | 52 | 4 | 3 | 100 | 136 | 386 |
| January 1998 | 41 | 51 | 5 | 3 | 100 | 136 | 384 |
| February 1998 | 44 | 51 | 3 | 2 | 100 | 141 | 370 |
| March 1998 | 45 | 49 | 4 | 2 | 100 | 141 | 384 |
| April 1998 | 44 | 50 | 3 | 3 | 100 | 141 | 365 |
| May 1998 | 38 | 55 | 4 | 3 | 100 | 133 | 385 |
| June 1998 | 37 | 53 | 6 | 4 | 100 | 131 | 370 |
| July 1998 | 39 | 50 | 7 | 3 | 100 | 132 | 382 |
| August 1998 | 40 | 49 | 7 | 3 | 100 | 133 | 364 |
| September 1998 | 38 | 53 | 6 | 3 | 100 | 133 | 377 |
| October 1998 | 36 | 53 | 6 | 5 | 100 | 131 | 364 |
| November 1998 | 37 | 52 | 7 | 4 | 100 | 129 | 377 |
| December 1998 | 39 | 50 | 8 | 3 | 100 | 131 | 371 |
| January 1999 | 37 | 52 | 9 | 2 | 100 | 128 | 378 |
| February 1999 | 39 | 51 | 8 | 2 | 100 | 131 | 366 |
| March 1999 | 42 | 48 | 8 | 2 | 100 | 133 | 367 |
| April 1999 | 43 | 47 | 8 | 2 | 100 | 135 | 368 |
| May 1999 | 42 | 47 | 10 | 1 | 100 | 132 | 370 |
| June 1999 | 37 | 54 | 8 | 2 | 100 | 129 | 375 |
| July 1999 | 37 | 54 | 7 | 2 | 100 | 130 | 382 |
| August 1999 | 39 | 52 | 6 | 3 | 100 | 133 | 385 |
| September 1999 | 42 | 48 | 7 | 3 | 100 | 135 | 379 |
| October 1999 | 38 | 52 | 7 | 3 | 100 | 131 | 381 |
| November 1999 | 34 | 55 | 7 | 3 | 100 | 127 | 388 |
| December 1999 | 35 | 54 | 7 | 3 | 100 | 128 | 409 |
| January 2000 | 37 | 54 | 6 | 3 | 100 | 131 | 420 |
| February 2000 | 38 | 54 | 7 | 1 | 100 | 131 | 421 |
| March 2000 | 38 | 52 | 10 | 0 | 100 | 129 | 395 |
| April 2000 | 42 | 46 | 12 | 1 | 100 | 130 | 382 |
| May 2000 | 43 | 46 | 10 | 1 | 100 | 133 | 387 |
| June 2000 | 43 | 49 | 7 | 1 | 100 | 136 | 402 |
| July 2000 | 41 | 53 | 5 | 1 | 100 | 135 | 402 |
| August 2000 | 41 | 51 | 7 | 1 | 100 | 134 | 391 |
| September 2000 | 38 | 52 | 9 | 1 | 100 | 129 | 395 |
| October 2000 | 37 | 51 | 9 | 2 | 100 | 128 | 397 |
| November 2000 | 37 | 50 | 9 | 3 | 100 | 128 | 391 |
| December 2000 | 39 | 49 | 8 | 4 | 100 | 131 | 370 |
| January 2001 | 39 | 48 | 10 | 3 | 100 | 129 | 382 |
| February 2001 | 37 | 48 | 11 | 4 | 100 | 126 | 387 |
| March 2001 | 35 | 48 | 12 | 5 | 100 | 123 | 402 |
| April 2001 | 36 | 47 | 12 | 4 | 100 | 124 | 389 |

REGION NORTH CENTRAL

TABLE 8
EXPECTED CHANGE IN FINANCIAL SITUATION IN A YEAR
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>Better Off</u> | <u>Same</u> | <u>Worse Off</u> | <u>DK, NA</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|-------------------|-------------|------------------|---------------|--------------|-----------------|--------------|
| May 2001 | 35 | 50 | 11 | 4 | 100 | 124 | 388 |
| June 2001 | 33 | 53 | 11 | 3 | 100 | 122 | 368 |
| July 2001 | 32 | 55 | 10 | 4 | 100 | 122 | 377 |
| August 2001 | 34 | 53 | 9 | 4 | 100 | 124 | 382 |
| September 2001 | 34 | 54 | 8 | 4 | 100 | 126 | 389 |
| October 2001 | 32 | 55 | 9 | 3 | 100 | 123 | 378 |
| November 2001 | 32 | 55 | 10 | 3 | 100 | 122 | 370 |
| December 2001 | 37 | 50 | 10 | 3 | 100 | 127 | 382 |
| January 2002 | 43 | 46 | 9 | 3 | 100 | 134 | 394 |
| February 2002 | 46 | 44 | 7 | 2 | 100 | 139 | 395 |
| March 2002 | 47 | 45 | 6 | 3 | 100 | 141 | 380 |
| April 2002 | 46 | 44 | 7 | 3 | 100 | 139 | 377 |
| May 2002 | 44 | 45 | 9 | 2 | 100 | 135 | 369 |
| June 2002 | 44 | 43 | 11 | 1 | 100 | 133 | 389 |
| July 2002 | 42 | 48 | 8 | 1 | 100 | 134 | 377 |
| August 2002 | 43 | 50 | 7 | 1 | 100 | 136 | 389 |
| September 2002 | 44 | 48 | 7 | 1 | 100 | 137 | 369 |
| October 2002 | 42 | 48 | 8 | 2 | 100 | 133 | 371 |
| November 2002 | 41 | 48 | 8 | 3 | 100 | 134 | 366 |
| December 2002 | 36 | 53 | 8 | 3 | 100 | 128 | 389 |
| January 2003 | 39 | 50 | 8 | 2 | 100 | 131 | 381 |
| February 2003 | 38 | 51 | 9 | 1 | 100 | 129 | 381 |
| March 2003 | 38 | 49 | 11 | 2 | 100 | 128 | 370 |
| April 2003 | 39 | 50 | 9 | 2 | 100 | 129 | 377 |
| May 2003 | 42 | 47 | 9 | 2 | 100 | 133 | 378 |
| June 2003 | 46 | 46 | 7 | 1 | 100 | 139 | 387 |
| July 2003 | 43 | 45 | 10 | 2 | 100 | 133 | 392 |
| August 2003 | 39 | 46 | 12 | 3 | 100 | 126 | 412 |
| September 2003 | 34 | 48 | 14 | 3 | 100 | 120 | 391 |
| October 2003 | 34 | 50 | 13 | 3 | 100 | 121 | 388 |
| November 2003 | 35 | 51 | 12 | 2 | 100 | 123 | 386 |
| December 2003 | 37 | 50 | 13 | 0 | 100 | 123 | 388 |
| January 2004 | 40 | 47 | 13 | 0 | 100 | 127 | 391 |
| February 2004 | 39 | 47 | 13 | 1 | 100 | 125 | 392 |
| March 2004 | 40 | 49 | 10 | 2 | 100 | 130 | 390 |
| April 2004 | 39 | 49 | 10 | 2 | 100 | 129 | 381 |
| May 2004 | 38 | 50 | 10 | 2 | 100 | 128 | 392 |
| June 2004 | 37 | 51 | 11 | 1 | 100 | 126 | 400 |
| July 2004 | 34 | 52 | 12 | 1 | 100 | 122 | 381 |
| August 2004 | 36 | 53 | 10 | 1 | 100 | 126 | 366 |
| September 2004 | 37 | 50 | 11 | 2 | 100 | 127 | 368 |
| October 2004 | 36 | 49 | 13 | 1 | 100 | 124 | 391 |
| November 2004 | 35 | 51 | 14 | 1 | 100 | 121 | 398 |
| December 2004 | 32 | 55 | 13 | 0 | 100 | 119 | 408 |
| January 2005 | 34 | 55 | 10 | 1 | 100 | 124 | 398 |
| February 2005 | 33 | 54 | 12 | 1 | 100 | 121 | 383 |
| March 2005 | 34 | 53 | 12 | 1 | 100 | 122 | 374 |
| April 2005 | 32 | 54 | 13 | 0 | 100 | 119 | 397 |
| May 2005 | 33 | 56 | 11 | 0 | 100 | 122 | 413 |
| June 2005 | 32 | 57 | 10 | 0 | 100 | 122 | 422 |
| July 2005 | 36 | 54 | 9 | 0 | 100 | 127 | 428 |
| August 2005 | 37 | 50 | 12 | 0 | 100 | 125 | 412 |
| September 2005 | 36 | 48 | 15 | 1 | 100 | 122 | 408 |
| October 2005 | 30 | 52 | 17 | 1 | 100 | 113 | 401 |
| November 2005 | 27 | 55 | 16 | 1 | 100 | 111 | 408 |
| December 2005 | 27 | 55 | 17 | 1 | 100 | 110 | 409 |

REGION NORTH CENTRAL

TABLE 8
EXPECTED CHANGE IN FINANCIAL SITUATION IN A YEAR
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>Better Off</u> | <u>Same</u> | <u>Worse Off</u> | <u>DK, NA</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|-------------------|-------------|------------------|---------------|--------------|-----------------|--------------|
| January 2006 | 29 | 55 | 15 | 2 | 100 | 114 | 398 |
| February 2006 | 32 | 52 | 15 | 1 | 100 | 117 | 391 |
| March 2006 | 33 | 55 | 11 | 1 | 100 | 122 | 388 |
| April 2006 | 36 | 53 | 10 | 0 | 100 | 126 | 398 |
| May 2006 | 36 | 51 | 13 | 0 | 100 | 124 | 404 |
| June 2006 | 34 | 50 | 16 | 1 | 100 | 118 | 424 |
| July 2006 | 31 | 52 | 17 | 1 | 100 | 114 | 427 |
| August 2006 | 28 | 55 | 16 | 1 | 100 | 112 | 431 |
| September 2006 | 31 | 55 | 13 | 1 | 100 | 118 | 410 |
| October 2006 | 34 | 52 | 13 | 1 | 100 | 121 | 411 |
| November 2006 | 36 | 54 | 9 | 1 | 100 | 127 | 408 |
| December 2006 | 34 | 56 | 10 | 1 | 100 | 124 | 415 |
| January 2007 | 33 | 58 | 8 | 1 | 100 | 125 | 432 |
| February 2007 | 33 | 56 | 9 | 2 | 100 | 124 | 448 |
| March 2007 | 37 | 51 | 9 | 2 | 100 | 128 | 434 |
| April 2007 | 38 | 48 | 11 | 3 | 100 | 127 | 423 |
| May 2007 | 38 | 47 | 13 | 2 | 100 | 126 | 410 |
| June 2007 | 35 | 50 | 13 | 2 | 100 | 122 | 437 |
| July 2007 | 32 | 54 | 12 | 2 | 100 | 120 | 424 |
| August 2007 | 32 | 55 | 12 | 1 | 100 | 119 | 409 |
| September 2007 | 29 | 57 | 13 | 1 | 100 | 117 | 404 |
| October 2007 | 29 | 55 | 16 | 0 | 100 | 113 | 408 |
| November 2007 | 27 | 56 | 16 | 1 | 100 | 111 | 430 |
| December 2007 | 26 | 54 | 18 | 2 | 100 | 107 | 431 |
| January 2008 | 25 | 58 | 15 | 2 | 100 | 110 | 419 |
| February 2008 | 24 | 58 | 16 | 2 | 100 | 108 | 408 |
| March 2008 | 26 | 59 | 13 | 1 | 100 | 113 | 389 |
| April 2008 | 21 | 61 | 17 | 1 | 100 | 104 | 395 |
| May 2008 | 20 | 60 | 19 | 1 | 100 | 101 | 395 |
| June 2008 | 18 | 57 | 24 | 1 | 100 | 94 | 405 |
| July 2008 | 22 | 51 | 25 | 2 | 100 | 96 | 405 |
| August 2008 | 22 | 54 | 22 | 2 | 100 | 99 | 406 |
| September 2008 | 27 | 54 | 16 | 3 | 100 | 110 | 386 |
| October 2008 | 26 | 56 | 14 | 4 | 100 | 111 | 383 |
| November 2008 | 26 | 54 | 15 | 5 | 100 | 111 | 382 |
| December 2008 | 21 | 55 | 19 | 5 | 100 | 101 | 402 |
| January 2009 | 23 | 58 | 16 | 4 | 100 | 107 | 401 |
| February 2009 | 22 | 60 | 15 | 3 | 100 | 107 | 404 |
| March 2009 | 23 | 57 | 16 | 4 | 100 | 107 | 405 |
| April 2009 | 23 | 55 | 18 | 4 | 100 | 105 | 408 |
| May 2009 | 25 | 55 | 18 | 3 | 100 | 107 | 413 |
| June 2009 | 25 | 60 | 13 | 2 | 100 | 112 | 417 |
| July 2009 | 26 | 58 | 14 | 2 | 100 | 111 | 438 |
| August 2009 | 25 | 58 | 15 | 2 | 100 | 111 | 429 |
| September 2009 | 27 | 56 | 16 | 2 | 100 | 111 | 418 |
| October 2009 | 28 | 56 | 15 | 2 | 100 | 113 | 420 |
| November 2009 | 27 | 55 | 15 | 3 | 100 | 112 | 418 |
| December 2009 | 26 | 56 | 14 | 4 | 100 | 113 | 419 |
| January 2010 | 27 | 56 | 13 | 4 | 100 | 115 | 417 |
| February 2010 | 30 | 55 | 12 | 3 | 100 | 118 | 421 |
| March 2010 | 32 | 52 | 14 | 2 | 100 | 118 | 425 |
| April 2010 | 28 | 54 | 15 | 2 | 100 | 113 | 413 |
| May 2010 | 29 | 54 | 14 | 3 | 100 | 114 | 424 |
| June 2010 | 27 | 57 | 14 | 2 | 100 | 113 | 442 |
| July 2010 | 30 | 55 | 13 | 2 | 100 | 116 | 445 |
| August 2010 | 28 | 55 | 16 | 1 | 100 | 112 | 438 |
| September 2010 | 25 | 56 | 17 | 2 | 100 | 107 | 429 |

REGION NORTH CENTRAL

TABLE 8
EXPECTED CHANGE IN FINANCIAL SITUATION IN A YEAR
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>Better Off</u> | <u>Same</u> | <u>Worse Off</u> | <u>DK, NA</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|-------------------|-------------|------------------|---------------|--------------|-----------------|--------------|
| October 2010 | 22 | 57 | 19 | 2 | 100 | 103 | 424 |
| November 2010 | 21 | 57 | 20 | 2 | 100 | 102 | 426 |
| December 2010 | 24 | 57 | 17 | 2 | 100 | 107 | 440 |
| January 2011 | 28 | 54 | 16 | 2 | 100 | 112 | 421 |
| February 2011 | 30 | 54 | 14 | 2 | 100 | 116 | 410 |
| March 2011 | 28 | 53 | 17 | 2 | 100 | 111 | 390 |
| April 2011 | 21 | 58 | 18 | 3 | 100 | 104 | 406 |
| May 2011 | 21 | 58 | 19 | 3 | 100 | 102 | 404 |
| June 2011 | 21 | 58 | 18 | 4 | 100 | 103 | 412 |
| July 2011 | 25 | 54 | 16 | 4 | 100 | 109 | 384 |
| August 2011 | 25 | 54 | 17 | 4 | 100 | 107 | 388 |
| September 2011 | 26 | 55 | 17 | 2 | 100 | 110 | 370 |
| October 2011 | 22 | 58 | 18 | 2 | 100 | 104 | 412 |
| November 2011 | 20 | 63 | 16 | 1 | 100 | 104 | 412 |
| December 2011 | 18 | 62 | 17 | 2 | 100 | 101 | 421 |
| January 2012 | 20 | 62 | 16 | 2 | 100 | 104 | 391 |
| February 2012 | 21 | 59 | 18 | 2 | 100 | 104 | 376 |
| March 2012 | 22 | 61 | 16 | 1 | 100 | 106 | 373 |
| April 2012 | 20 | 62 | 16 | 1 | 100 | 104 | 396 |
| May 2012 | 21 | 62 | 14 | 3 | 100 | 107 | 406 |
| June 2012 | 20 | 61 | 15 | 4 | 100 | 105 | 405 |
| July 2012 | 22 | 59 | 14 | 5 | 100 | 109 | 386 |
| August 2012 | 22 | 60 | 15 | 3 | 100 | 107 | 384 |
| September 2012 | 25 | 56 | 16 | 3 | 100 | 109 | 378 |
| October 2012 | 28 | 53 | 15 | 4 | 100 | 113 | 396 |
| November 2012 | 30 | 53 | 13 | 4 | 100 | 117 | 406 |
| December 2012 | 28 | 54 | 14 | 4 | 100 | 115 | 412 |
| January 2013 | 25 | 55 | 18 | 3 | 100 | 107 | 404 |
| February 2013 | 25 | 51 | 22 | 2 | 100 | 103 | 394 |
| March 2013 | 26 | 53 | 19 | 2 | 100 | 107 | 375 |
| April 2013 | 27 | 53 | 18 | 2 | 100 | 110 | 382 |
| May 2013 | 26 | 57 | 15 | 2 | 100 | 110 | 391 |
| June 2013 | 25 | 58 | 15 | 2 | 100 | 110 | 430 |
| July 2013 | 24 | 60 | 13 | 2 | 100 | 111 | 428 |
| August 2013 | 24 | 64 | 11 | 2 | 100 | 113 | 427 |
| September 2013 | 23 | 61 | 15 | 2 | 100 | 108 | 414 |
| October 2013 | 22 | 62 | 15 | 1 | 100 | 107 | 410 |
| November 2013 | 22 | 59 | 17 | 1 | 100 | 105 | 410 |
| December 2013 | 22 | 60 | 16 | 2 | 100 | 106 | 417 |
| January 2014 | 24 | 59 | 14 | 3 | 100 | 111 | 410 |
| February 2014 | 26 | 58 | 12 | 4 | 100 | 114 | 409 |
| March 2014 | 28 | 56 | 13 | 3 | 100 | 114 | 402 |
| April 2014 | 28 | 54 | 16 | 2 | 100 | 113 | 431 |
| May 2014 | 25 | 56 | 17 | 2 | 100 | 108 | 437 |
| June 2014 | 25 | 58 | 15 | 3 | 100 | 110 | 421 |
| July 2014 | 23 | 57 | 16 | 4 | 100 | 107 | 393 |
| August 2014 | 25 | 54 | 16 | 4 | 100 | 109 | 387 |
| September 2014 | 24 | 56 | 17 | 3 | 100 | 106 | 408 |
| October 2014 | 27 | 55 | 15 | 3 | 100 | 111 | 433 |
| November 2014 | 27 | 55 | 15 | 3 | 100 | 112 | 439 |
| December 2014 | 29 | 56 | 13 | 3 | 100 | 116 | 407 |
| January 2015 | 26 | 58 | 13 | 3 | 100 | 113 | 371 |
| February 2015 | 28 | 59 | 11 | 3 | 100 | 117 | 365 |
| March 2015 | 31 | 55 | 12 | 2 | 100 | 119 | 393 |
| April 2015 | 32 | 55 | 12 | 1 | 100 | 121 | 397 |
| May 2015 | 35 | 52 | 12 | 1 | 100 | 123 | 402 |

REGION NORTH CENTRAL

TABLE 8
EXPECTED CHANGE IN FINANCIAL SITUATION IN A YEAR
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>Better Off</u> | <u>Same</u> | <u>Worse Off</u> | <u>DK, NA</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|-------------------|-------------|------------------|---------------|--------------|-----------------|--------------|
| June 2015 | 34 | 55 | 11 | 1 | 100 | 123 | 386 |
| July 2015 | 33 | 53 | 11 | 3 | 100 | 123 | 382 |
| August 2015 | 31 | 56 | 10 | 3 | 100 | 120 | 396 |
| September 2015 | 30 | 53 | 13 | 4 | 100 | 117 | 393 |
| October 2015 | 31 | 53 | 12 | 4 | 100 | 118 | 391 |
| November 2015 | 32 | 53 | 12 | 3 | 100 | 119 | 359 |
| December 2015 | 34 | 54 | 10 | 2 | 100 | 124 | 383 |
| January 2016 | 38 | 50 | 11 | 1 | 100 | 127 | 401 |
| February 2016 | 38 | 49 | 11 | 2 | 100 | 127 | 414 |
| March 2016 | 39 | 48 | 10 | 4 | 100 | 129 | 402 |
| April 2016 | 32 | 54 | 10 | 4 | 100 | 122 | 403 |
| May 2016 | 32 | 55 | 10 | 3 | 100 | 122 | 411 |
| June 2016 | 29 | 57 | 11 | 3 | 100 | 118 | 407 |
| July 2016 | 31 | 56 | 10 | 3 | 100 | 122 | 399 |
| August 2016 | 28 | 59 | 10 | 4 | 100 | 118 | 405 |
| September 2016 | 29 | 58 | 10 | 3 | 100 | 120 | 431 |
| October 2016 | 30 | 56 | 9 | 5 | 100 | 121 | 455 |
| November 2016 | 33 | 53 | 9 | 5 | 100 | 124 | 450 |
| December 2016 | 37 | 49 | 8 | 6 | 100 | 129 | 446 |
| January 2017 | 39 | 50 | 8 | 4 | 100 | 131 | 427 |
| February 2017 | 38 | 49 | 9 | 3 | 100 | 129 | 427 |
| March 2017 | 36 | 52 | 10 | 2 | 100 | 126 | 421 |
| April 2017 | 37 | 50 | 11 | 2 | 100 | 125 | 437 |
| May 2017 | 39 | 49 | 9 | 2 | 100 | 130 | 468 |
| June 2017 | 40 | 48 | 9 | 4 | 100 | 131 | 480 |
| July 2017 | 35 | 51 | 10 | 4 | 100 | 125 | 496 |
| August 2017 | 37 | 50 | 10 | 3 | 100 | 127 | 463 |
| September 2017 | 35 | 53 | 9 | 2 | 100 | 126 | 462 |
| October 2017 | 40 | 51 | 7 | 3 | 100 | 133 | 443 |
| November 2017 | 37 | 54 | 6 | 3 | 100 | 131 | 464 |
| December 2017 | 40 | 49 | 7 | 4 | 100 | 132 | 456 |
| January 2018 | 42 | 46 | 9 | 3 | 100 | 132 | 478 |
| February 2018 | 43 | 43 | 11 | 3 | 100 | 132 | 461 |
| March 2018 | 42 | 44 | 11 | 3 | 100 | 131 | 475 |
| April 2018 | 39 | 47 | 11 | 3 | 100 | 127 | 466 |
| May 2018 | 38 | 48 | 12 | 2 | 100 | 126 | 463 |
| June 2018 | 38 | 51 | 10 | 1 | 100 | 127 | 446 |
| July 2018 | 41 | 49 | 9 | 2 | 100 | 132 | 441 |
| August 2018 | 42 | 48 | 8 | 2 | 100 | 133 | 448 |
| September 2018 | 42 | 46 | 9 | 2 | 100 | 133 | 473 |
| October 2018 | 39 | 49 | 9 | 2 | 100 | 130 | 470 |
| November 2018 | 36 | 52 | 9 | 3 | 100 | 127 | 477 |
| December 2018 | 35 | 54 | 8 | 2 | 100 | 127 | 466 |
| January 2019 | 39 | 50 | 9 | 3 | 100 | 130 | 467 |
| February 2019 | 41 | 48 | 9 | 2 | 100 | 132 | 457 |
| March 2019 | 40 | 48 | 9 | 3 | 100 | 132 | 458 |
| April 2019 | 38 | 53 | 7 | 2 | 100 | 131 | 456 |
| May 2019 | 41 | 52 | 6 | 1 | 100 | 134 | 464 |
| June 2019 | 40 | 51 | 7 | 1 | 100 | 133 | 456 |
| July 2019 | 41 | 48 | 9 | 2 | 100 | 133 | 465 |
| August 2019 | 39 | 48 | 11 | 3 | 100 | 128 | 479 |
| September 2019 | 39 | 47 | 11 | 3 | 100 | 128 | 474 |
| October 2019 | 40 | 46 | 12 | 2 | 100 | 128 | 485 |
| November 2019 | 37 | 49 | 11 | 3 | 100 | 126 | 467 |
| December 2019 | 35 | 51 | 11 | 3 | 100 | 124 | 464 |
| January 2020 | 34 | 54 | 9 | 3 | 100 | 125 | 457 |

TABLE 8
EXPECTED CHANGE IN FINANCIAL SITUATION IN A YEAR
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>Better Off</u> | <u>Same</u> | <u>Worse Off</u> | <u>DK, NA</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|-------------------|-------------|------------------|---------------|--------------|-----------------|--------------|
| February 2020 | 37 | 53 | 7 | 2 | 100 | 130 | 483 |
| March 2020 | 37 | 53 | 7 | 3 | 100 | 130 | 509 |
| April 2020 | 38 | 49 | 9 | 4 | 100 | 130 | 514 |
| May 2020 | 35 | 50 | 11 | 4 | 100 | 124 | 479 |
| June 2020 | 37 | 49 | 10 | 5 | 100 | 127 | 450 |
| July 2020 | 33 | 52 | 10 | 5 | 100 | 123 | 439 |
| August 2020 | 35 | 50 | 10 | 5 | 100 | 125 | 470 |
| September 2020 | 34 | 52 | 9 | 6 | 100 | 125 | 474 |
| October 2020 | 36 | 50 | 9 | 5 | 100 | 127 | 460 |
| November 2020 | 35 | 49 | 9 | 7 | 100 | 126 | 430 |
| December 2020 | 36 | 45 | 13 | 6 | 100 | 123 | 431 |
| January 2021 | 33 | 46 | 14 | 7 | 100 | 119 | 457 |
| February 2021 | 34 | 44 | 17 | 5 | 100 | 117 | 460 |
| March 2021 | 35 | 45 | 17 | 3 | 100 | 118 | 466 |
| April 2021 | 39 | 42 | 18 | 1 | 100 | 121 | 429 |
| May 2021 | 36 | 42 | 19 | 2 | 100 | 117 | 424 |
| June 2021 | 34 | 43 | 19 | 4 | 100 | 115 | 435 |
| July 2021 | 31 | 46 | 20 | 3 | 100 | 112 | 463 |
| August 2021 | 34 | 45 | 19 | 3 | 100 | 115 | 463 |
| September 2021 | 34 | 44 | 19 | 3 | 100 | 114 | 456 |
| October 2021 | 33 | 44 | 20 | 3 | 100 | 113 | 454 |
| November 2021 | 31 | 43 | 23 | 3 | 100 | 108 | 461 |
| December 2021 | 28 | 45 | 24 | 3 | 100 | 105 | 446 |
| January 2022 | 29 | 46 | 22 | 2 | 100 | 107 | 457 |
| February 2022 | 28 | 50 | 19 | 2 | 100 | 109 | 460 |
| March 2022 | 30 | 46 | 23 | 1 | 100 | 107 | 471 |
| April 2022 | 27 | 47 | 24 | 1 | 100 | 103 | 458 |
| May 2022 | 29 | 43 | 26 | 2 | 100 | 104 | 458 |
| June 2022 | 27 | 43 | 27 | 3 | 100 | 100 | 449 |
| July 2022 | 26 | 43 | 28 | 3 | 100 | 98 | 450 |
| August 2022 | 25 | 46 | 26 | 3 | 100 | 100 | 440 |
| September 2022 | 28 | 50 | 20 | 2 | 100 | 108 | 450 |
| October 2022 | 30 | 50 | 19 | 1 | 100 | 111 | 447 |
| November 2022 | 27 | 48 | 22 | 3 | 100 | 105 | 435 |
| December 2022 | 28 | 47 | 22 | 3 | 100 | 106 | 424 |
| January 2023 | 27 | 48 | 22 | 4 | 100 | 105 | 426 |
| February 2023 | 29 | 47 | 22 | 3 | 100 | 107 | 429 |
| March 2023 | 26 | 50 | 22 | 3 | 100 | 104 | 425 |
| April 2023 | 25 | 51 | 22 | 2 | 100 | 104 | 412 |
| May 2023 | 27 | 51 | 20 | 2 | 100 | 108 | 431 |
| June 2023 | 30 | 51 | 18 | 2 | 100 | 112 | 441 |
| July 2023 | 32 | 48 | 19 | 1 | 100 | 113 | 442 |
| August 2023 | 30 | 52 | 17 | 1 | 100 | 113 | 436 |
| September 2023 | 28 | 52 | 18 | 2 | 100 | 110 | 417 |
| October 2023 | 27 | 53 | 18 | 2 | 100 | 109 | 425 |
| November 2023 | 27 | 50 | 21 | 2 | 100 | 107 | 430 |
| December 2023 | 29 | 50 | 19 | 2 | 100 | 110 | 444 |
| January 2024 | 32 | 47 | 17 | 3 | 100 | 115 | 438 |
| February 2024 | 32 | 49 | 16 | 3 | 100 | 117 | 427 |

REGION NORTH CENTRAL

TABLE 9

ANNUAL TREND IN PAST AND EXPECTED HOUSEHOLD FINANCIAL SITUATION
(Three Month Moving Averages)

Combination of the responses to the questions on Tables 6 and 8.

- Key:
- (a) Better off financially than a year ago/Better off a year from now
 - (b) Better/Same or Same/Better
 - (c) Same/Same
 - (d) Worse/Same or Same/Worse
 - (e) Worse/Worse
 - (f) Worse/Better or Better/Worse

| Date of Survey | | (a) | (b) | (c) | (d) | (e) | (f) | DK, NA | Total | Relative | Cases |
|----------------|------|---------------------|-----------------------|-----------|----------------------|--------------------|--------------|--------|-------|----------|-------|
| | | Continuous Increase | Intermittent Increase | No Change | Intermittent Decline | Continuous Decline | Mixed Change | | | | |
| March | 1978 | 13 | 25 | 22 | 18 | 9 | 9 | 5 | 100 | 111 | 839 |
| April | 1978 | 14 | 24 | 18 | 20 | 10 | 9 | 6 | 100 | 108 | 867 |
| May | 1978 | 14 | 23 | 20 | 18 | 10 | 10 | 4 | 100 | 109 | 896 |
| June | 1978 | 14 | 22 | 19 | 19 | 11 | 10 | 4 | 100 | 106 | 876 |
| July | 1978 | 14 | 22 | 21 | 21 | 11 | 8 | 2 | 100 | 104 | 888 |
| August | 1978 | 14 | 23 | 19 | 21 | 12 | 8 | 3 | 100 | 105 | 829 |
| September | 1978 | 13 | 24 | 21 | 19 | 11 | 7 | 4 | 100 | 106 | 833 |
| October | 1978 | 13 | 23 | 20 | 17 | 12 | 9 | 5 | 100 | 106 | 809 |
| November | 1978 | 12 | 22 | 21 | 17 | 12 | 9 | 6 | 100 | 105 | 883 |
| December | 1978 | 12 | 20 | 19 | 18 | 15 | 9 | 7 | 100 | 99 | 868 |
| January | 1979 | 12 | 23 | 16 | 18 | 15 | 7 | 8 | 100 | 102 | 891 |
| February | 1979 | 12 | 23 | 14 | 18 | 17 | 7 | 8 | 100 | 101 | 849 |
| March | 1979 | 13 | 23 | 17 | 21 | 14 | 7 | 5 | 100 | 101 | 850 |
| April | 1979 | 11 | 19 | 18 | 25 | 16 | 7 | 3 | 100 | 90 | 878 |
| May | 1979 | 9 | 20 | 19 | 25 | 17 | 8 | 2 | 100 | 87 | 878 |
| June | 1979 | 8 | 21 | 16 | 22 | 20 | 10 | 3 | 100 | 87 | 990 |
| July | 1979 | 7 | 22 | 16 | 21 | 20 | 9 | 4 | 100 | 88 | 1079 |
| August | 1979 | 9 | 20 | 17 | 23 | 18 | 9 | 4 | 100 | 88 | 1015 |
| September | 1979 | 9 | 20 | 17 | 24 | 17 | 10 | 4 | 100 | 88 | 938 |
| October | 1979 | 10 | 19 | 17 | 24 | 16 | 12 | 3 | 100 | 89 | 889 |
| November | 1979 | 9 | 18 | 17 | 23 | 17 | 13 | 3 | 100 | 88 | 925 |
| December | 1979 | 9 | 18 | 17 | 26 | 18 | 9 | 3 | 100 | 83 | 932 |
| January | 1980 | 11 | 17 | 17 | 25 | 18 | 8 | 4 | 100 | 86 | 858 |
| February | 1980 | 12 | 18 | 15 | 28 | 16 | 8 | 3 | 100 | 85 | 721 |
| March | 1980 | 12 | 16 | 16 | 29 | 14 | 11 | 3 | 100 | 85 | 633 |
| April | 1980 | 9 | 17 | 16 | 28 | 14 | 14 | 3 | 100 | 85 | 574 |
| May | 1980 | 9 | 17 | 16 | 26 | 15 | 14 | 3 | 100 | 85 | 509 |
| June | 1980 | 11 | 19 | 13 | 24 | 16 | 13 | 5 | 100 | 89 | 506 |
| July | 1980 | 11 | 16 | 15 | 28 | 13 | 11 | 7 | 100 | 86 | 513 |
| August | 1980 | 10 | 17 | 15 | 25 | 14 | 13 | 6 | 100 | 88 | 487 |
| September | 1980 | 12 | 14 | 20 | 26 | 11 | 13 | 5 | 100 | 89 | 481 |
| October | 1980 | 13 | 17 | 18 | 22 | 14 | 13 | 3 | 100 | 94 | 459 |
| November | 1980 | 12 | 16 | 18 | 23 | 10 | 16 | 5 | 100 | 95 | 485 |
| December | 1980 | 8 | 18 | 15 | 24 | 12 | 17 | 6 | 100 | 91 | 502 |
| January | 1981 | 9 | 17 | 14 | 27 | 10 | 16 | 6 | 100 | 88 | 521 |
| February | 1981 | 7 | 19 | 14 | 29 | 12 | 14 | 6 | 100 | 84 | 518 |
| March | 1981 | 9 | 20 | 15 | 26 | 13 | 12 | 5 | 100 | 90 | 521 |
| April | 1981 | 8 | 22 | 13 | 25 | 13 | 14 | 5 | 100 | 92 | 523 |
| May | 1981 | 13 | 20 | 16 | 24 | 11 | 12 | 3 | 100 | 98 | 551 |
| June | 1981 | 14 | 20 | 15 | 25 | 8 | 13 | 4 | 100 | 101 | 567 |
| July | 1981 | 14 | 21 | 19 | 23 | 8 | 11 | 5 | 100 | 104 | 581 |
| August | 1981 | 12 | 22 | 17 | 23 | 9 | 12 | 5 | 100 | 101 | 593 |
| September | 1981 | 10 | 22 | 18 | 22 | 11 | 12 | 5 | 100 | 99 | 597 |
| October | 1981 | 11 | 21 | 18 | 22 | 12 | 14 | 4 | 100 | 98 | 598 |
| November | 1981 | 12 | 21 | 18 | 21 | 11 | 14 | 3 | 100 | 100 | 591 |
| December | 1981 | 12 | 22 | 17 | 21 | 11 | 14 | 3 | 100 | 102 | 587 |

REGION NORTH CENTRAL

TABLE 9

ANNUAL TREND IN PAST AND EXPECTED HOUSEHOLD FINANCIAL SITUATION
(Three Month Moving Averages)

| <u>Date of Survey</u> | | (a) Continuous <u>Increase</u> | (b) Intermittent <u>Increase</u> | (c) No <u>Change</u> | (d) Intermittent <u>Decline</u> | (e) Continuous <u>Decline</u> | (f) Mixed <u>Change</u> | <u>DK, NA</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|------|--------------------------------------|--|----------------------------|---------------------------------------|-------------------------------------|-------------------------------|---------------|--------------|-----------------|--------------|
| January | 1982 | 12 | 23 | 14 | 24 | 11 | 13 | 3 | 100 | 100 | 601 |
| February | 1982 | 11 | 21 | 16 | 25 | 13 | 11 | 4 | 100 | 94 | 624 |
| March | 1982 | 10 | 18 | 16 | 26 | 15 | 10 | 5 | 100 | 88 | 642 |
| April | 1982 | 9 | 18 | 17 | 24 | 14 | 12 | 5 | 100 | 89 | 619 |
| May | 1982 | 10 | 19 | 17 | 26 | 13 | 11 | 5 | 100 | 90 | 592 |
| June | 1982 | 10 | 19 | 17 | 27 | 10 | 13 | 4 | 100 | 92 | 571 |
| July | 1982 | 11 | 18 | 17 | 30 | 8 | 11 | 4 | 100 | 90 | 579 |
| August | 1982 | 10 | 17 | 19 | 27 | 10 | 12 | 4 | 100 | 90 | 580 |
| September | 1982 | 11 | 17 | 21 | 26 | 10 | 10 | 4 | 100 | 92 | 599 |
| October | 1982 | 12 | 18 | 19 | 23 | 13 | 10 | 4 | 100 | 94 | 613 |
| November | 1982 | 14 | 19 | 14 | 25 | 12 | 12 | 4 | 100 | 96 | 610 |
| December | 1982 | 13 | 20 | 14 | 23 | 11 | 15 | 4 | 100 | 99 | 602 |
| January | 1983 | 14 | 22 | 16 | 23 | 10 | 13 | 2 | 100 | 103 | 579 |
| February | 1983 | 13 | 21 | 19 | 21 | 10 | 12 | 3 | 100 | 103 | 562 |
| March | 1983 | 12 | 22 | 18 | 25 | 10 | 11 | 2 | 100 | 99 | 549 |
| April | 1983 | 13 | 23 | 17 | 23 | 8 | 13 | 3 | 100 | 106 | 575 |
| May | 1983 | 14 | 25 | 17 | 23 | 4 | 15 | 2 | 100 | 112 | 595 |
| June | 1983 | 16 | 26 | 20 | 19 | 3 | 14 | 3 | 100 | 120 | 615 |
| July | 1983 | 16 | 26 | 21 | 20 | 4 | 11 | 2 | 100 | 118 | 579 |
| August | 1983 | 19 | 23 | 21 | 18 | 6 | 9 | 4 | 100 | 118 | 542 |
| September | 1983 | 18 | 23 | 19 | 19 | 7 | 10 | 3 | 100 | 116 | 509 |
| October | 1983 | 17 | 20 | 20 | 18 | 9 | 12 | 3 | 100 | 110 | 538 |
| November | 1983 | 16 | 22 | 19 | 18 | 9 | 12 | 3 | 100 | 110 | 582 |
| December | 1983 | 18 | 23 | 21 | 16 | 8 | 11 | 4 | 100 | 117 | 581 |
| January | 1984 | 21 | 23 | 20 | 15 | 5 | 10 | 5 | 100 | 124 | 537 |
| February | 1984 | 22 | 24 | 21 | 15 | 3 | 10 | 4 | 100 | 128 | 513 |
| March | 1984 | 24 | 23 | 17 | 16 | 5 | 11 | 4 | 100 | 126 | 528 |
| April | 1984 | 24 | 22 | 17 | 16 | 6 | 12 | 3 | 100 | 125 | 579 |
| May | 1984 | 24 | 23 | 17 | 15 | 6 | 13 | 2 | 100 | 126 | 604 |
| June | 1984 | 21 | 25 | 19 | 16 | 4 | 13 | 2 | 100 | 125 | 589 |
| July | 1984 | 20 | 26 | 20 | 16 | 4 | 11 | 3 | 100 | 125 | 545 |
| August | 1984 | 20 | 28 | 21 | 15 | 5 | 8 | 4 | 100 | 128 | 568 |
| September | 1984 | 21 | 27 | 21 | 13 | 6 | 9 | 4 | 100 | 130 | 634 |
| October | 1984 | 19 | 29 | 19 | 14 | 5 | 10 | 4 | 100 | 129 | 706 |
| November | 1984 | 20 | 28 | 15 | 16 | 6 | 11 | 4 | 100 | 126 | 699 |
| December | 1984 | 19 | 27 | 16 | 18 | 5 | 11 | 4 | 100 | 122 | 683 |
| January | 1985 | 20 | 29 | 16 | 18 | 5 | 9 | 3 | 100 | 126 | 590 |
| February | 1985 | 20 | 26 | 19 | 19 | 5 | 9 | 3 | 100 | 123 | 562 |
| March | 1985 | 21 | 26 | 17 | 19 | 6 | 9 | 2 | 100 | 122 | 535 |
| April | 1985 | 21 | 23 | 18 | 19 | 6 | 10 | 3 | 100 | 118 | 585 |
| May | 1985 | 20 | 26 | 18 | 17 | 6 | 10 | 2 | 100 | 123 | 586 |
| June | 1985 | 19 | 26 | 20 | 18 | 5 | 11 | 2 | 100 | 122 | 614 |
| July | 1985 | 18 | 28 | 20 | 16 | 5 | 12 | 1 | 100 | 125 | 598 |
| August | 1985 | 19 | 25 | 20 | 16 | 6 | 13 | 2 | 100 | 122 | 600 |
| September | 1985 | 21 | 25 | 18 | 15 | 7 | 12 | 2 | 100 | 124 | 547 |
| October | 1985 | 21 | 23 | 19 | 16 | 7 | 11 | 3 | 100 | 120 | 537 |
| November | 1985 | 20 | 22 | 20 | 18 | 7 | 10 | 3 | 100 | 118 | 522 |
| December | 1985 | 18 | 26 | 20 | 18 | 6 | 9 | 3 | 100 | 120 | 566 |
| January | 1986 | 19 | 29 | 19 | 17 | 5 | 8 | 3 | 100 | 126 | 609 |
| February | 1986 | 18 | 32 | 18 | 16 | 5 | 8 | 3 | 100 | 130 | 649 |
| March | 1986 | 20 | 29 | 19 | 15 | 6 | 8 | 3 | 100 | 128 | 611 |
| April | 1986 | 20 | 28 | 18 | 16 | 7 | 9 | 2 | 100 | 126 | 574 |
| May | 1986 | 20 | 27 | 19 | 17 | 6 | 9 | 2 | 100 | 125 | 535 |

TABLE 9

ANNUAL TREND IN PAST AND EXPECTED HOUSEHOLD FINANCIAL SITUATION
(Three Month Moving Averages)

| Date of Survey | | (a) | (b) | (c) | (d) | (e) | (f) | DK, NA | Total | Relative | Cases |
|----------------|------|---------------------|-----------------------|-----------|----------------------|--------------------|--------------|--------|-------|----------|-------|
| | | Continuous Increase | Intermittent Increase | No Change | Intermittent Decline | Continuous Decline | Mixed Change | | | | |
| June | 1986 | 20 | 28 | 18 | 17 | 5 | 10 | 2 | 100 | 125 | 582 |
| July | 1986 | 19 | 28 | 20 | 14 | 6 | 10 | 2 | 100 | 127 | 630 |
| August | 1986 | 20 | 29 | 19 | 14 | 6 | 10 | 2 | 100 | 129 | 669 |
| September | 1986 | 19 | 30 | 18 | 15 | 5 | 10 | 3 | 100 | 129 | 621 |
| October | 1986 | 20 | 28 | 17 | 19 | 4 | 9 | 4 | 100 | 125 | 579 |
| November | 1986 | 18 | 27 | 21 | 19 | 3 | 8 | 4 | 100 | 123 | 536 |
| December | 1986 | 17 | 27 | 22 | 17 | 3 | 10 | 3 | 100 | 125 | 554 |
| January | 1987 | 17 | 30 | 22 | 15 | 3 | 10 | 4 | 100 | 128 | 555 |
| February | 1987 | 19 | 30 | 17 | 17 | 4 | 10 | 3 | 100 | 129 | 568 |
| March | 1987 | 19 | 28 | 18 | 19 | 6 | 8 | 3 | 100 | 122 | 529 |
| April | 1987 | 20 | 27 | 17 | 20 | 6 | 8 | 3 | 100 | 122 | 513 |
| May | 1987 | 20 | 28 | 17 | 19 | 5 | 8 | 3 | 100 | 124 | 495 |
| June | 1987 | 20 | 31 | 18 | 17 | 4 | 8 | 3 | 100 | 129 | 507 |
| July | 1987 | 19 | 29 | 22 | 14 | 4 | 7 | 4 | 100 | 130 | 520 |
| August | 1987 | 18 | 30 | 22 | 16 | 4 | 7 | 3 | 100 | 128 | 507 |
| September | 1987 | 20 | 29 | 20 | 15 | 4 | 8 | 4 | 100 | 130 | 495 |
| October | 1987 | 21 | 30 | 19 | 15 | 5 | 8 | 3 | 100 | 130 | 433 |
| November | 1987 | 21 | 25 | 21 | 15 | 6 | 9 | 4 | 100 | 125 | 418 |
| December | 1987 | 18 | 23 | 21 | 18 | 5 | 10 | 4 | 100 | 118 | 416 |
| January | 1988 | 18 | 25 | 20 | 17 | 4 | 11 | 5 | 100 | 122 | 465 |
| February | 1988 | 19 | 29 | 20 | 13 | 3 | 11 | 5 | 100 | 131 | 476 |
| March | 1988 | 23 | 29 | 19 | 11 | 4 | 11 | 4 | 100 | 137 | 468 |
| April | 1988 | 21 | 29 | 17 | 14 | 3 | 12 | 4 | 100 | 133 | 426 |
| May | 1988 | 20 | 29 | 16 | 17 | 4 | 11 | 3 | 100 | 128 | 414 |
| June | 1988 | 20 | 27 | 19 | 18 | 3 | 10 | 3 | 100 | 126 | 425 |
| July | 1988 | 20 | 27 | 21 | 17 | 4 | 9 | 2 | 100 | 127 | 462 |
| August | 1988 | 23 | 26 | 20 | 15 | 5 | 8 | 3 | 100 | 130 | 476 |
| September | 1988 | 25 | 29 | 18 | 11 | 4 | 9 | 3 | 100 | 138 | 491 |
| October | 1988 | 25 | 27 | 17 | 11 | 5 | 9 | 5 | 100 | 136 | 474 |
| November | 1988 | 22 | 27 | 17 | 14 | 4 | 11 | 6 | 100 | 130 | 465 |
| December | 1988 | 21 | 24 | 17 | 16 | 5 | 11 | 6 | 100 | 124 | 443 |
| January | 1989 | 21 | 25 | 18 | 15 | 5 | 11 | 4 | 100 | 127 | 452 |
| February | 1989 | 24 | 27 | 18 | 12 | 6 | 11 | 3 | 100 | 132 | 450 |
| March | 1989 | 21 | 29 | 21 | 13 | 5 | 9 | 3 | 100 | 132 | 451 |
| April | 1989 | 20 | 28 | 20 | 13 | 5 | 10 | 3 | 100 | 131 | 446 |
| May | 1989 | 18 | 30 | 20 | 16 | 4 | 9 | 2 | 100 | 127 | 454 |
| June | 1989 | 17 | 29 | 18 | 16 | 4 | 11 | 5 | 100 | 126 | 454 |
| July | 1989 | 18 | 28 | 19 | 17 | 4 | 10 | 5 | 100 | 125 | 447 |
| August | 1989 | 20 | 27 | 20 | 14 | 5 | 10 | 5 | 100 | 127 | 428 |
| September | 1989 | 22 | 26 | 21 | 16 | 5 | 8 | 3 | 100 | 127 | 428 |
| October | 1989 | 22 | 27 | 19 | 15 | 6 | 7 | 3 | 100 | 128 | 445 |
| November | 1989 | 23 | 26 | 20 | 14 | 5 | 8 | 3 | 100 | 130 | 463 |
| December | 1989 | 21 | 28 | 18 | 14 | 6 | 8 | 5 | 100 | 129 | 448 |
| January | 1990 | 20 | 29 | 19 | 14 | 4 | 9 | 5 | 100 | 131 | 415 |
| February | 1990 | 17 | 30 | 19 | 17 | 5 | 8 | 4 | 100 | 125 | 391 |
| March | 1990 | 17 | 29 | 20 | 17 | 5 | 9 | 2 | 100 | 124 | 396 |
| April | 1990 | 17 | 31 | 21 | 16 | 5 | 10 | 1 | 100 | 128 | 424 |
| May | 1990 | 20 | 30 | 20 | 13 | 5 | 11 | 1 | 100 | 133 | 444 |
| June | 1990 | 20 | 31 | 21 | 12 | 4 | 10 | 2 | 100 | 136 | 448 |
| July | 1990 | 21 | 28 | 20 | 13 | 5 | 11 | 2 | 100 | 132 | 431 |
| August | 1990 | 18 | 29 | 20 | 16 | 5 | 9 | 2 | 100 | 126 | 413 |
| September | 1990 | 17 | 28 | 19 | 17 | 8 | 10 | 1 | 100 | 121 | 394 |
| October | 1990 | 13 | 26 | 19 | 20 | 9 | 10 | 4 | 100 | 111 | 396 |
| November | 1990 | 15 | 24 | 17 | 19 | 10 | 10 | 5 | 100 | 110 | 409 |

REGION NORTH CENTRAL

TABLE 9

ANNUAL TREND IN PAST AND EXPECTED HOUSEHOLD FINANCIAL SITUATION
(Three Month Moving Averages)

| Date of Survey | | (a) | (b) | (c) | (d) | (e) | (f) | DK, NA | Total | Relative | Cases |
|----------------|------|---------------------|-----------------------|-----------|----------------------|--------------------|--------------|--------|-------|----------|-------|
| | | Continuous Increase | Intermittent Increase | No Change | Intermittent Decline | Continuous Decline | Mixed Change | | | | |
| December | 1990 | 14 | 21 | 17 | 22 | 9 | 11 | 6 | 100 | 104 | 420 |
| January | 1991 | 15 | 22 | 19 | 21 | 8 | 9 | 5 | 100 | 109 | 417 |
| February | 1991 | 15 | 24 | 21 | 19 | 6 | 10 | 5 | 100 | 114 | 398 |
| March | 1991 | 16 | 25 | 21 | 17 | 5 | 11 | 5 | 100 | 118 | 390 |
| April | 1991 | 14 | 26 | 20 | 19 | 5 | 12 | 5 | 100 | 116 | 397 |
| May | 1991 | 13 | 24 | 21 | 18 | 7 | 12 | 6 | 100 | 111 | 413 |
| June | 1991 | 14 | 23 | 19 | 20 | 6 | 11 | 6 | 100 | 111 | 414 |
| July | 1991 | 15 | 21 | 19 | 19 | 7 | 13 | 7 | 100 | 111 | 400 |
| August | 1991 | 15 | 23 | 18 | 18 | 6 | 16 | 5 | 100 | 114 | 386 |
| September | 1991 | 12 | 26 | 20 | 17 | 6 | 15 | 4 | 100 | 115 | 391 |
| October | 1991 | 12 | 28 | 20 | 17 | 7 | 13 | 2 | 100 | 116 | 408 |
| November | 1991 | 11 | 26 | 22 | 19 | 8 | 11 | 3 | 100 | 111 | 418 |
| December | 1991 | 13 | 23 | 19 | 21 | 8 | 13 | 4 | 100 | 107 | 429 |
| January | 1992 | 11 | 21 | 19 | 24 | 7 | 13 | 4 | 100 | 101 | 426 |
| February | 1992 | 10 | 22 | 17 | 25 | 7 | 15 | 4 | 100 | 100 | 429 |
| March | 1992 | 9 | 24 | 20 | 22 | 8 | 14 | 2 | 100 | 103 | 416 |
| April | 1992 | 11 | 23 | 20 | 21 | 8 | 14 | 3 | 100 | 105 | 399 |
| May | 1992 | 14 | 21 | 23 | 20 | 7 | 12 | 4 | 100 | 108 | 399 |
| June | 1992 | 16 | 19 | 22 | 22 | 6 | 11 | 4 | 100 | 107 | 405 |
| July | 1992 | 16 | 20 | 22 | 20 | 5 | 13 | 4 | 100 | 111 | 424 |
| August | 1992 | 14 | 23 | 20 | 20 | 6 | 13 | 5 | 100 | 110 | 428 |
| September | 1992 | 13 | 27 | 17 | 21 | 6 | 12 | 5 | 100 | 113 | 429 |
| October | 1992 | 10 | 29 | 18 | 23 | 6 | 9 | 5 | 100 | 110 | 418 |
| November | 1992 | 11 | 31 | 18 | 19 | 6 | 11 | 4 | 100 | 118 | 387 |
| December | 1992 | 13 | 30 | 19 | 16 | 5 | 13 | 4 | 100 | 121 | 370 |
| January | 1993 | 17 | 29 | 17 | 14 | 5 | 13 | 5 | 100 | 127 | 356 |
| February | 1993 | 18 | 26 | 17 | 17 | 6 | 12 | 5 | 100 | 121 | 364 |
| March | 1993 | 18 | 24 | 18 | 20 | 6 | 10 | 4 | 100 | 116 | 377 |
| April | 1993 | 15 | 22 | 19 | 20 | 7 | 12 | 3 | 100 | 110 | 379 |
| May | 1993 | 16 | 22 | 19 | 22 | 7 | 11 | 3 | 100 | 109 | 387 |
| June | 1993 | 19 | 20 | 19 | 20 | 8 | 12 | 2 | 100 | 110 | 363 |
| July | 1993 | 17 | 23 | 16 | 21 | 10 | 11 | 2 | 100 | 110 | 359 |
| August | 1993 | 16 | 23 | 16 | 22 | 10 | 10 | 3 | 100 | 106 | 359 |
| September | 1993 | 11 | 24 | 17 | 23 | 11 | 10 | 4 | 100 | 101 | 378 |
| October | 1993 | 12 | 22 | 22 | 20 | 9 | 10 | 5 | 100 | 105 | 387 |
| November | 1993 | 12 | 25 | 20 | 17 | 9 | 11 | 5 | 100 | 111 | 384 |
| December | 1993 | 15 | 25 | 20 | 18 | 7 | 9 | 6 | 100 | 115 | 393 |
| January | 1994 | 16 | 27 | 18 | 17 | 8 | 10 | 5 | 100 | 118 | 390 |
| February | 1994 | 18 | 25 | 20 | 16 | 6 | 11 | 4 | 100 | 120 | 386 |
| March | 1994 | 16 | 28 | 18 | 14 | 6 | 14 | 3 | 100 | 125 | 372 |
| April | 1994 | 16 | 29 | 20 | 12 | 6 | 13 | 5 | 100 | 127 | 378 |
| May | 1994 | 15 | 30 | 21 | 11 | 6 | 13 | 5 | 100 | 128 | 391 |
| June | 1994 | 17 | 28 | 24 | 10 | 5 | 11 | 5 | 100 | 129 | 402 |
| July | 1994 | 19 | 26 | 24 | 14 | 4 | 10 | 3 | 100 | 126 | 401 |
| August | 1994 | 18 | 26 | 24 | 15 | 4 | 11 | 2 | 100 | 126 | 408 |
| September | 1994 | 18 | 27 | 19 | 17 | 3 | 12 | 4 | 100 | 124 | 399 |
| October | 1994 | 16 | 27 | 19 | 16 | 3 | 14 | 4 | 100 | 124 | 392 |
| November | 1994 | 17 | 26 | 18 | 16 | 3 | 14 | 5 | 100 | 124 | 382 |
| December | 1994 | 19 | 24 | 20 | 14 | 5 | 14 | 4 | 100 | 125 | 389 |
| January | 1995 | 19 | 26 | 18 | 14 | 5 | 14 | 4 | 100 | 127 | 385 |
| February | 1995 | 18 | 28 | 19 | 15 | 5 | 12 | 3 | 100 | 125 | 386 |
| March | 1995 | 18 | 30 | 21 | 16 | 3 | 9 | 2 | 100 | 128 | 374 |
| April | 1995 | 19 | 29 | 23 | 17 | 3 | 6 | 3 | 100 | 128 | 374 |

REGION NORTH CENTRAL

TABLE 9

ANNUAL TREND IN PAST AND EXPECTED HOUSEHOLD FINANCIAL SITUATION
(Three Month Moving Averages)

| Date of Survey | | (a) | (b) | (c) | (d) | (e) | (f) | DK, NA | Total | Relative | Cases |
|----------------|------|---------------------|-----------------------|-----------|----------------------|--------------------|--------------|--------|-------|----------|-------|
| | | Continuous Increase | Intermittent Increase | No Change | Intermittent Decline | Continuous Decline | Mixed Change | | | | |
| May | 1995 | 20 | 29 | 22 | 18 | 3 | 5 | 3 | 100 | 127 | 371 |
| June | 1995 | 18 | 28 | 20 | 18 | 4 | 8 | 4 | 100 | 124 | 370 |
| July | 1995 | 18 | 25 | 20 | 19 | 4 | 10 | 3 | 100 | 121 | 382 |
| August | 1995 | 21 | 25 | 21 | 15 | 5 | 10 | 2 | 100 | 126 | 395 |
| September | 1995 | 21 | 25 | 20 | 15 | 6 | 11 | 2 | 100 | 126 | 391 |
| October | 1995 | 21 | 29 | 19 | 13 | 6 | 10 | 2 | 100 | 131 | 385 |
| November | 1995 | 18 | 31 | 20 | 16 | 4 | 9 | 3 | 100 | 130 | 375 |
| December | 1995 | 18 | 31 | 22 | 17 | 2 | 8 | 2 | 100 | 129 | 399 |
| January | 1996 | 18 | 30 | 23 | 16 | 2 | 8 | 2 | 100 | 130 | 403 |
| February | 1996 | 20 | 29 | 21 | 16 | 4 | 10 | 1 | 100 | 130 | 399 |
| March | 1996 | 21 | 30 | 17 | 14 | 4 | 12 | 2 | 100 | 133 | 388 |
| April | 1996 | 20 | 29 | 19 | 15 | 4 | 11 | 1 | 100 | 130 | 381 |
| May | 1996 | 18 | 30 | 21 | 14 | 4 | 12 | 1 | 100 | 130 | 383 |
| June | 1996 | 19 | 28 | 25 | 14 | 4 | 10 | 1 | 100 | 130 | 378 |
| July | 1996 | 20 | 29 | 20 | 14 | 4 | 13 | 1 | 100 | 130 | 380 |
| August | 1996 | 23 | 25 | 20 | 14 | 6 | 12 | 1 | 100 | 129 | 384 |
| September | 1996 | 22 | 27 | 20 | 13 | 6 | 12 | 1 | 100 | 130 | 398 |
| October | 1996 | 22 | 28 | 21 | 13 | 5 | 10 | 1 | 100 | 131 | 402 |
| November | 1996 | 19 | 30 | 23 | 13 | 4 | 9 | 2 | 100 | 133 | 401 |
| December | 1996 | 20 | 28 | 22 | 13 | 3 | 11 | 2 | 100 | 131 | 398 |
| January | 1997 | 20 | 29 | 20 | 14 | 4 | 10 | 2 | 100 | 132 | 397 |
| February | 1997 | 21 | 29 | 18 | 14 | 4 | 12 | 2 | 100 | 132 | 393 |
| March | 1997 | 21 | 31 | 17 | 15 | 4 | 11 | 2 | 100 | 133 | 397 |
| April | 1997 | 24 | 29 | 17 | 14 | 4 | 10 | 2 | 100 | 135 | 403 |
| May | 1997 | 23 | 32 | 18 | 12 | 4 | 9 | 2 | 100 | 139 | 404 |
| June | 1997 | 23 | 35 | 17 | 10 | 3 | 9 | 2 | 100 | 145 | 405 |
| July | 1997 | 19 | 36 | 20 | 10 | 3 | 10 | 1 | 100 | 142 | 395 |
| August | 1997 | 21 | 36 | 21 | 10 | 3 | 9 | 1 | 100 | 143 | 386 |
| September | 1997 | 23 | 32 | 21 | 10 | 3 | 9 | 1 | 100 | 142 | 381 |
| October | 1997 | 26 | 31 | 20 | 10 | 2 | 9 | 2 | 100 | 144 | 392 |
| November | 1997 | 28 | 29 | 18 | 9 | 3 | 10 | 3 | 100 | 144 | 403 |
| December | 1997 | 23 | 31 | 21 | 10 | 2 | 9 | 3 | 100 | 142 | 386 |
| January | 1998 | 23 | 30 | 21 | 10 | 3 | 10 | 2 | 100 | 140 | 384 |
| February | 1998 | 23 | 32 | 21 | 11 | 2 | 9 | 2 | 100 | 142 | 370 |
| March | 1998 | 26 | 31 | 18 | 11 | 2 | 10 | 2 | 100 | 143 | 384 |
| April | 1998 | 25 | 33 | 18 | 11 | 1 | 9 | 2 | 100 | 146 | 365 |
| May | 1998 | 23 | 32 | 21 | 11 | 1 | 8 | 3 | 100 | 143 | 385 |
| June | 1998 | 24 | 32 | 22 | 9 | 2 | 7 | 4 | 100 | 144 | 370 |
| July | 1998 | 26 | 29 | 22 | 9 | 2 | 8 | 3 | 100 | 143 | 382 |
| August | 1998 | 25 | 29 | 21 | 8 | 3 | 11 | 3 | 100 | 143 | 364 |
| September | 1998 | 23 | 28 | 22 | 11 | 1 | 11 | 4 | 100 | 139 | 377 |
| October | 1998 | 23 | 28 | 21 | 11 | 2 | 10 | 5 | 100 | 138 | 364 |
| November | 1998 | 26 | 26 | 21 | 13 | 3 | 9 | 4 | 100 | 136 | 377 |
| December | 1998 | 27 | 28 | 18 | 11 | 3 | 10 | 2 | 100 | 140 | 371 |
| January | 1999 | 24 | 31 | 18 | 11 | 4 | 10 | 2 | 100 | 141 | 378 |
| February | 1999 | 24 | 32 | 17 | 11 | 3 | 10 | 3 | 100 | 143 | 366 |
| March | 1999 | 26 | 30 | 17 | 13 | 2 | 9 | 3 | 100 | 141 | 367 |
| April | 1999 | 28 | 26 | 17 | 15 | 2 | 9 | 3 | 100 | 137 | 368 |
| May | 1999 | 26 | 27 | 18 | 15 | 3 | 9 | 2 | 100 | 134 | 370 |
| June | 1999 | 24 | 26 | 23 | 14 | 3 | 7 | 2 | 100 | 133 | 375 |
| July | 1999 | 22 | 29 | 23 | 12 | 3 | 9 | 2 | 100 | 137 | 382 |
| August | 1999 | 24 | 30 | 21 | 11 | 2 | 8 | 3 | 100 | 142 | 385 |
| September | 1999 | 26 | 31 | 16 | 12 | 2 | 9 | 3 | 100 | 143 | 379 |
| October | 1999 | 25 | 32 | 17 | 13 | 3 | 8 | 3 | 100 | 141 | 381 |

TABLE 9

**ANNUAL TREND IN PAST AND EXPECTED HOUSEHOLD FINANCIAL SITUATION
(Three Month Moving Averages)**

| Date of Survey | | (a) | (b) | (c) | (d) | (e) | (f) | DK, NA | Total | Relative | Cases |
|----------------|------|---------------------|-----------------------|-----------|----------------------|--------------------|--------------|--------|-------|----------|-------|
| | | Continuous Increase | Intermittent Increase | No Change | Intermittent Decline | Continuous Decline | Mixed Change | | | | |
| November | 1999 | 23 | 34 | 18 | 12 | 3 | 7 | 3 | 100 | 142 | 388 |
| December | 1999 | 21 | 33 | 20 | 9 | 4 | 9 | 4 | 100 | 142 | 409 |
| January | 2000 | 23 | 35 | 18 | 9 | 3 | 9 | 4 | 100 | 147 | 420 |
| February | 2000 | 23 | 35 | 17 | 10 | 3 | 10 | 2 | 100 | 145 | 421 |
| March | 2000 | 26 | 33 | 14 | 12 | 3 | 10 | 1 | 100 | 144 | 395 |
| April | 2000 | 27 | 28 | 15 | 12 | 4 | 11 | 2 | 100 | 139 | 382 |
| May | 2000 | 29 | 30 | 15 | 11 | 3 | 10 | 2 | 100 | 145 | 387 |
| June | 2000 | 27 | 32 | 16 | 11 | 3 | 9 | 2 | 100 | 145 | 402 |
| July | 2000 | 27 | 31 | 20 | 10 | 3 | 8 | 2 | 100 | 146 | 402 |
| August | 2000 | 25 | 28 | 22 | 10 | 4 | 9 | 2 | 100 | 139 | 391 |
| September | 2000 | 24 | 26 | 25 | 10 | 4 | 10 | 1 | 100 | 136 | 395 |
| October | 2000 | 22 | 26 | 23 | 13 | 4 | 10 | 2 | 100 | 131 | 397 |
| November | 2000 | 22 | 28 | 20 | 12 | 3 | 11 | 3 | 100 | 135 | 391 |
| December | 2000 | 20 | 31 | 20 | 12 | 2 | 11 | 4 | 100 | 137 | 370 |
| January | 2001 | 22 | 30 | 19 | 13 | 2 | 10 | 4 | 100 | 137 | 382 |
| February | 2001 | 20 | 28 | 19 | 16 | 3 | 10 | 4 | 100 | 128 | 387 |
| March | 2001 | 21 | 25 | 17 | 18 | 4 | 10 | 5 | 100 | 123 | 402 |
| April | 2001 | 19 | 26 | 17 | 17 | 6 | 12 | 4 | 100 | 122 | 389 |
| May | 2001 | 19 | 26 | 16 | 19 | 5 | 12 | 4 | 100 | 121 | 388 |
| June | 2001 | 17 | 29 | 16 | 17 | 5 | 12 | 3 | 100 | 123 | 368 |
| July | 2001 | 16 | 30 | 17 | 16 | 5 | 12 | 4 | 100 | 125 | 377 |
| August | 2001 | 18 | 30 | 19 | 13 | 6 | 11 | 3 | 100 | 129 | 382 |
| September | 2001 | 17 | 27 | 20 | 16 | 5 | 12 | 3 | 100 | 123 | 389 |
| October | 2001 | 16 | 26 | 20 | 17 | 5 | 12 | 3 | 100 | 120 | 378 |
| November | 2001 | 15 | 24 | 21 | 20 | 4 | 13 | 4 | 100 | 116 | 370 |
| December | 2001 | 18 | 24 | 19 | 18 | 4 | 13 | 4 | 100 | 120 | 382 |
| January | 2002 | 20 | 23 | 18 | 16 | 3 | 15 | 4 | 100 | 124 | 394 |
| February | 2002 | 20 | 26 | 16 | 15 | 3 | 18 | 3 | 100 | 128 | 395 |
| March | 2002 | 20 | 28 | 14 | 15 | 1 | 19 | 3 | 100 | 132 | 380 |
| April | 2002 | 21 | 28 | 13 | 15 | 4 | 17 | 3 | 100 | 130 | 377 |
| May | 2002 | 21 | 27 | 16 | 13 | 6 | 15 | 3 | 100 | 129 | 369 |
| June | 2002 | 20 | 25 | 18 | 13 | 8 | 14 | 2 | 100 | 124 | 389 |
| July | 2002 | 18 | 28 | 20 | 12 | 6 | 15 | 2 | 100 | 128 | 377 |
| August | 2002 | 20 | 27 | 18 | 15 | 4 | 14 | 2 | 100 | 127 | 389 |
| September | 2002 | 21 | 28 | 16 | 15 | 5 | 14 | 1 | 100 | 128 | 369 |
| October | 2002 | 20 | 24 | 17 | 18 | 6 | 14 | 2 | 100 | 120 | 371 |
| November | 2002 | 18 | 25 | 18 | 16 | 6 | 14 | 3 | 100 | 121 | 366 |
| December | 2002 | 15 | 30 | 18 | 15 | 6 | 11 | 4 | 100 | 124 | 389 |
| January | 2003 | 16 | 31 | 16 | 15 | 6 | 14 | 3 | 100 | 127 | 381 |
| February | 2003 | 16 | 30 | 15 | 16 | 6 | 14 | 2 | 100 | 124 | 381 |
| March | 2003 | 16 | 27 | 14 | 19 | 5 | 16 | 2 | 100 | 118 | 370 |
| April | 2003 | 19 | 26 | 14 | 21 | 5 | 12 | 2 | 100 | 119 | 377 |
| May | 2003 | 19 | 27 | 12 | 20 | 6 | 13 | 2 | 100 | 121 | 378 |
| June | 2003 | 22 | 26 | 14 | 19 | 4 | 14 | 1 | 100 | 124 | 387 |
| July | 2003 | 20 | 27 | 15 | 17 | 5 | 14 | 2 | 100 | 125 | 392 |
| August | 2003 | 20 | 25 | 17 | 18 | 5 | 12 | 3 | 100 | 122 | 412 |
| September | 2003 | 19 | 23 | 18 | 18 | 7 | 11 | 4 | 100 | 117 | 391 |
| October | 2003 | 18 | 24 | 19 | 18 | 7 | 11 | 3 | 100 | 118 | 388 |
| November | 2003 | 19 | 27 | 17 | 18 | 7 | 11 | 1 | 100 | 120 | 386 |
| December | 2003 | 19 | 27 | 15 | 19 | 8 | 12 | 0 | 100 | 120 | 388 |
| January | 2004 | 20 | 27 | 14 | 19 | 8 | 12 | 0 | 100 | 120 | 391 |
| February | 2004 | 19 | 25 | 16 | 19 | 8 | 12 | 1 | 100 | 118 | 392 |
| March | 2004 | 20 | 26 | 18 | 15 | 7 | 12 | 2 | 100 | 124 | 390 |

REGION NORTH CENTRAL

TABLE 9

ANNUAL TREND IN PAST AND EXPECTED HOUSEHOLD FINANCIAL SITUATION
(Three Month Moving Averages)

| Date of Survey | | (a) | (b) | (c) | (d) | (e) | (f) | DK, NA | Total | Relative | Cases |
|----------------|------|---------------------|-----------------------|-----------|----------------------|--------------------|--------------|--------|-------|----------|-------|
| | | Continuous Increase | Intermittent Increase | No Change | Intermittent Decline | Continuous Decline | Mixed Change | | | | |
| April | 2004 | 20 | 27 | 18 | 13 | 7 | 12 | 2 | 100 | 127 | 381 |
| May | 2004 | 20 | 27 | 18 | 14 | 7 | 13 | 2 | 100 | 126 | 392 |
| June | 2004 | 22 | 26 | 18 | 16 | 6 | 11 | 1 | 100 | 126 | 400 |
| July | 2004 | 20 | 23 | 19 | 18 | 7 | 11 | 1 | 100 | 117 | 381 |
| August | 2004 | 22 | 25 | 19 | 18 | 6 | 9 | 1 | 100 | 124 | 366 |
| September | 2004 | 22 | 25 | 17 | 18 | 6 | 11 | 2 | 100 | 122 | 368 |
| October | 2004 | 23 | 25 | 15 | 18 | 6 | 11 | 1 | 100 | 124 | 391 |
| November | 2004 | 22 | 23 | 16 | 20 | 7 | 11 | 1 | 100 | 117 | 398 |
| December | 2004 | 20 | 25 | 19 | 20 | 7 | 9 | 0 | 100 | 118 | 408 |
| January | 2005 | 20 | 24 | 20 | 19 | 6 | 10 | 1 | 100 | 119 | 398 |
| February | 2005 | 18 | 26 | 19 | 16 | 8 | 11 | 1 | 100 | 121 | 383 |
| March | 2005 | 19 | 26 | 18 | 17 | 7 | 11 | 1 | 100 | 122 | 374 |
| April | 2005 | 20 | 26 | 16 | 21 | 7 | 10 | 1 | 100 | 118 | 397 |
| May | 2005 | 18 | 29 | 15 | 26 | 4 | 8 | 0 | 100 | 117 | 413 |
| June | 2005 | 17 | 28 | 17 | 25 | 4 | 9 | 0 | 100 | 116 | 422 |
| July | 2005 | 18 | 30 | 18 | 22 | 3 | 9 | 0 | 100 | 123 | 428 |
| August | 2005 | 22 | 25 | 19 | 19 | 6 | 10 | 1 | 100 | 122 | 412 |
| September | 2005 | 20 | 22 | 16 | 21 | 8 | 12 | 1 | 100 | 114 | 408 |
| October | 2005 | 16 | 20 | 17 | 24 | 10 | 11 | 2 | 100 | 102 | 401 |
| November | 2005 | 12 | 22 | 15 | 26 | 11 | 12 | 2 | 100 | 97 | 408 |
| December | 2005 | 13 | 26 | 16 | 22 | 11 | 11 | 2 | 100 | 106 | 409 |
| January | 2006 | 14 | 26 | 15 | 21 | 8 | 13 | 2 | 100 | 111 | 398 |
| February | 2006 | 18 | 28 | 17 | 19 | 6 | 11 | 1 | 100 | 120 | 391 |
| March | 2006 | 18 | 28 | 17 | 20 | 4 | 10 | 1 | 100 | 122 | 388 |
| April | 2006 | 20 | 29 | 18 | 17 | 6 | 9 | 1 | 100 | 126 | 398 |
| May | 2006 | 19 | 28 | 15 | 18 | 7 | 11 | 1 | 100 | 122 | 404 |
| June | 2006 | 18 | 25 | 15 | 20 | 9 | 12 | 1 | 100 | 115 | 424 |
| July | 2006 | 16 | 25 | 14 | 23 | 9 | 13 | 1 | 100 | 108 | 427 |
| August | 2006 | 15 | 24 | 18 | 21 | 10 | 11 | 1 | 100 | 108 | 431 |
| September | 2006 | 18 | 23 | 19 | 20 | 9 | 9 | 1 | 100 | 112 | 410 |
| October | 2006 | 22 | 23 | 21 | 17 | 9 | 8 | 1 | 100 | 119 | 411 |
| November | 2006 | 24 | 23 | 19 | 19 | 5 | 8 | 1 | 100 | 122 | 408 |
| December | 2006 | 21 | 25 | 18 | 21 | 5 | 9 | 1 | 100 | 119 | 415 |
| January | 2007 | 18 | 27 | 20 | 21 | 4 | 10 | 0 | 100 | 119 | 432 |
| February | 2007 | 16 | 28 | 19 | 17 | 5 | 13 | 1 | 100 | 122 | 448 |
| March | 2007 | 21 | 25 | 18 | 15 | 5 | 14 | 2 | 100 | 126 | 434 |
| April | 2007 | 22 | 24 | 15 | 16 | 7 | 15 | 2 | 100 | 124 | 423 |
| May | 2007 | 22 | 22 | 15 | 17 | 8 | 15 | 2 | 100 | 119 | 410 |
| June | 2007 | 20 | 25 | 15 | 18 | 8 | 13 | 1 | 100 | 119 | 437 |
| July | 2007 | 19 | 26 | 17 | 18 | 8 | 11 | 2 | 100 | 119 | 424 |
| August | 2007 | 19 | 27 | 15 | 20 | 8 | 9 | 1 | 100 | 118 | 409 |
| September | 2007 | 17 | 25 | 16 | 24 | 7 | 10 | 1 | 100 | 111 | 404 |
| October | 2007 | 17 | 24 | 14 | 26 | 9 | 10 | 1 | 100 | 107 | 408 |
| November | 2007 | 15 | 24 | 15 | 25 | 9 | 11 | 1 | 100 | 106 | 430 |
| December | 2007 | 13 | 26 | 14 | 24 | 11 | 11 | 2 | 100 | 104 | 431 |
| January | 2008 | 12 | 25 | 16 | 26 | 9 | 11 | 1 | 100 | 102 | 419 |
| February | 2008 | 11 | 25 | 16 | 26 | 9 | 10 | 2 | 100 | 101 | 408 |
| March | 2008 | 12 | 26 | 18 | 24 | 7 | 12 | 1 | 100 | 106 | 389 |
| April | 2008 | 8 | 25 | 16 | 26 | 9 | 13 | 1 | 100 | 98 | 395 |
| May | 2008 | 7 | 24 | 15 | 28 | 10 | 15 | 1 | 100 | 93 | 395 |
| June | 2008 | 6 | 22 | 12 | 31 | 15 | 14 | 1 | 100 | 82 | 405 |
| July | 2008 | 8 | 20 | 10 | 29 | 18 | 13 | 2 | 100 | 81 | 405 |
| August | 2008 | 8 | 22 | 12 | 29 | 16 | 11 | 2 | 100 | 85 | 406 |
| September | 2008 | 10 | 22 | 12 | 28 | 12 | 13 | 3 | 100 | 93 | 386 |

REGION NORTH CENTRAL

TABLE 9

ANNUAL TREND IN PAST AND EXPECTED HOUSEHOLD FINANCIAL SITUATION
(Three Month Moving Averages)

| Date of Survey | (a) | (b) | (c) | (d) | (e) | (f) | DK, NA | Total | Relative | Cases |
|----------------|---------------------|-----------------------|-----------|----------------------|--------------------|--------------|--------|-------|----------|-------|
| | Continuous Increase | Intermittent Increase | No Change | Intermittent Decline | Continuous Decline | Mixed Change | | | | |
| October 2008 | 9 | 22 | 14 | 28 | 10 | 14 | 4 | 100 | 93 | 383 |
| November 2008 | 8 | 17 | 14 | 29 | 11 | 16 | 5 | 100 | 85 | 382 |
| December 2008 | 5 | 17 | 15 | 32 | 13 | 14 | 4 | 100 | 77 | 402 |
| January 2009 | 6 | 20 | 15 | 32 | 11 | 14 | 3 | 100 | 83 | 401 |
| February 2009 | 4 | 21 | 14 | 35 | 8 | 15 | 3 | 100 | 83 | 404 |
| March 2009 | 5 | 18 | 14 | 34 | 10 | 15 | 3 | 100 | 80 | 405 |
| April 2009 | 6 | 17 | 15 | 33 | 10 | 14 | 4 | 100 | 79 | 408 |
| May 2009 | 6 | 17 | 18 | 30 | 11 | 15 | 3 | 100 | 81 | 413 |
| June 2009 | 5 | 20 | 20 | 30 | 8 | 15 | 2 | 100 | 87 | 417 |
| July 2009 | 5 | 18 | 17 | 32 | 9 | 17 | 2 | 100 | 83 | 438 |
| August 2009 | 6 | 18 | 15 | 35 | 9 | 15 | 2 | 100 | 80 | 429 |
| September 2009 | 6 | 16 | 15 | 34 | 10 | 18 | 2 | 100 | 78 | 418 |
| October 2009 | 7 | 14 | 18 | 33 | 9 | 17 | 2 | 100 | 79 | 420 |
| November 2009 | 7 | 15 | 19 | 31 | 10 | 16 | 2 | 100 | 81 | 418 |
| December 2009 | 9 | 18 | 19 | 30 | 8 | 12 | 4 | 100 | 88 | 419 |
| January 2010 | 9 | 20 | 19 | 29 | 8 | 12 | 3 | 100 | 91 | 417 |
| February 2010 | 8 | 20 | 19 | 28 | 9 | 13 | 3 | 100 | 91 | 421 |
| March 2010 | 8 | 17 | 20 | 28 | 10 | 15 | 2 | 100 | 87 | 425 |
| April 2010 | 6 | 19 | 20 | 28 | 10 | 14 | 3 | 100 | 87 | 413 |
| May 2010 | 8 | 19 | 22 | 27 | 8 | 15 | 2 | 100 | 92 | 424 |
| June 2010 | 9 | 21 | 21 | 27 | 8 | 12 | 1 | 100 | 96 | 442 |
| July 2010 | 12 | 19 | 18 | 29 | 9 | 12 | 1 | 100 | 94 | 445 |
| August 2010 | 11 | 20 | 16 | 30 | 11 | 11 | 1 | 100 | 91 | 438 |
| September 2010 | 9 | 17 | 19 | 30 | 12 | 11 | 2 | 100 | 85 | 429 |
| October 2010 | 8 | 19 | 23 | 27 | 11 | 11 | 2 | 100 | 89 | 424 |
| November 2010 | 9 | 17 | 23 | 27 | 11 | 10 | 2 | 100 | 88 | 426 |
| December 2010 | 10 | 22 | 21 | 26 | 9 | 10 | 2 | 100 | 97 | 440 |
| January 2011 | 12 | 21 | 19 | 26 | 10 | 10 | 2 | 100 | 96 | 421 |
| February 2011 | 13 | 21 | 20 | 24 | 8 | 11 | 3 | 100 | 102 | 410 |
| March 2011 | 11 | 19 | 20 | 24 | 11 | 12 | 3 | 100 | 96 | 390 |
| April 2011 | 9 | 21 | 21 | 25 | 11 | 10 | 3 | 100 | 94 | 406 |
| May 2011 | 7 | 22 | 19 | 26 | 11 | 11 | 3 | 100 | 93 | 404 |
| June 2011 | 8 | 24 | 20 | 25 | 10 | 9 | 4 | 100 | 98 | 412 |
| July 2011 | 10 | 24 | 16 | 25 | 10 | 12 | 4 | 100 | 99 | 384 |
| August 2011 | 10 | 24 | 14 | 26 | 12 | 11 | 4 | 100 | 95 | 388 |
| September 2011 | 11 | 21 | 14 | 29 | 12 | 12 | 2 | 100 | 91 | 370 |
| October 2011 | 8 | 22 | 16 | 30 | 12 | 10 | 2 | 100 | 88 | 412 |
| November 2011 | 6 | 23 | 19 | 32 | 10 | 10 | 2 | 100 | 87 | 412 |
| December 2011 | 5 | 20 | 22 | 30 | 10 | 11 | 2 | 100 | 86 | 421 |
| January 2012 | 8 | 20 | 22 | 28 | 10 | 11 | 2 | 100 | 90 | 391 |
| February 2012 | 8 | 22 | 22 | 25 | 10 | 12 | 2 | 100 | 95 | 376 |
| March 2012 | 9 | 26 | 21 | 23 | 10 | 10 | 2 | 100 | 101 | 373 |
| April 2012 | 8 | 25 | 22 | 24 | 10 | 10 | 1 | 100 | 99 | 396 |
| May 2012 | 10 | 26 | 20 | 23 | 10 | 8 | 3 | 100 | 102 | 406 |
| June 2012 | 9 | 25 | 20 | 24 | 10 | 9 | 4 | 100 | 100 | 405 |
| July 2012 | 11 | 25 | 20 | 22 | 9 | 8 | 5 | 100 | 105 | 386 |
| August 2012 | 12 | 21 | 21 | 26 | 9 | 8 | 3 | 100 | 98 | 384 |
| September 2012 | 13 | 20 | 20 | 26 | 10 | 8 | 3 | 100 | 97 | 378 |
| October 2012 | 15 | 21 | 18 | 26 | 9 | 8 | 4 | 100 | 102 | 396 |
| November 2012 | 16 | 24 | 17 | 22 | 8 | 8 | 5 | 100 | 109 | 406 |
| December 2012 | 16 | 22 | 20 | 21 | 8 | 8 | 4 | 100 | 109 | 412 |
| January 2013 | 15 | 22 | 20 | 21 | 11 | 7 | 3 | 100 | 105 | 404 |
| February 2013 | 14 | 22 | 20 | 21 | 14 | 7 | 2 | 100 | 101 | 394 |

REGION NORTH CENTRAL
TABLE 9
ANNUAL TREND IN PAST AND EXPECTED HOUSEHOLD FINANCIAL SITUATION
(Three Month Moving Averages)

| Date of Survey | | (a) | (b) | (c) | (d) | (e) | (f) | DK, NA | Total | Relative | Cases |
|----------------|------|---------------------|-----------------------|-----------|----------------------|--------------------|--------------|--------|-------|----------|-------|
| | | Continuous Increase | Intermittent Increase | No Change | Intermittent Decline | Continuous Decline | Mixed Change | | | | |
| March | 2013 | 15 | 23 | 20 | 21 | 13 | 5 | 2 | 100 | 104 | 375 |
| April | 2013 | 14 | 24 | 19 | 22 | 11 | 8 | 2 | 100 | 105 | 382 |
| May | 2013 | 15 | 23 | 21 | 22 | 10 | 8 | 2 | 100 | 107 | 391 |
| June | 2013 | 13 | 25 | 21 | 20 | 9 | 10 | 2 | 100 | 109 | 430 |
| July | 2013 | 15 | 26 | 21 | 19 | 9 | 7 | 3 | 100 | 113 | 428 |
| August | 2013 | 13 | 27 | 21 | 21 | 7 | 7 | 3 | 100 | 113 | 427 |
| September | 2013 | 12 | 27 | 20 | 22 | 11 | 6 | 2 | 100 | 107 | 414 |
| October | 2013 | 11 | 25 | 24 | 21 | 11 | 7 | 1 | 100 | 103 | 410 |
| November | 2013 | 12 | 22 | 25 | 21 | 13 | 6 | 1 | 100 | 100 | 410 |
| December | 2013 | 14 | 20 | 27 | 22 | 9 | 7 | 2 | 100 | 102 | 417 |
| January | 2014 | 16 | 21 | 22 | 23 | 8 | 7 | 3 | 100 | 105 | 410 |
| February | 2014 | 16 | 24 | 19 | 22 | 7 | 9 | 3 | 100 | 112 | 409 |
| March | 2014 | 17 | 25 | 17 | 21 | 9 | 9 | 3 | 100 | 112 | 402 |
| April | 2014 | 16 | 25 | 17 | 19 | 11 | 9 | 2 | 100 | 111 | 431 |
| May | 2014 | 14 | 24 | 20 | 19 | 12 | 8 | 2 | 100 | 108 | 437 |
| June | 2014 | 13 | 25 | 23 | 17 | 9 | 10 | 3 | 100 | 112 | 421 |
| July | 2014 | 13 | 22 | 22 | 21 | 8 | 10 | 4 | 100 | 106 | 393 |
| August | 2014 | 16 | 21 | 21 | 20 | 9 | 9 | 5 | 100 | 108 | 387 |
| September | 2014 | 15 | 21 | 20 | 23 | 10 | 7 | 4 | 100 | 104 | 408 |
| October | 2014 | 17 | 23 | 22 | 18 | 10 | 7 | 3 | 100 | 112 | 433 |
| November | 2014 | 16 | 23 | 22 | 18 | 10 | 8 | 3 | 100 | 111 | 439 |
| December | 2014 | 16 | 26 | 23 | 16 | 8 | 8 | 3 | 100 | 117 | 407 |
| January | 2015 | 14 | 31 | 20 | 16 | 8 | 8 | 3 | 100 | 120 | 371 |
| February | 2015 | 14 | 33 | 18 | 17 | 7 | 9 | 2 | 100 | 124 | 365 |
| March | 2015 | 17 | 31 | 18 | 14 | 8 | 11 | 2 | 100 | 126 | 393 |
| April | 2015 | 17 | 26 | 22 | 14 | 7 | 12 | 1 | 100 | 122 | 397 |
| May | 2015 | 19 | 26 | 22 | 14 | 7 | 11 | 1 | 100 | 123 | 402 |
| June | 2015 | 19 | 27 | 22 | 16 | 6 | 10 | 1 | 100 | 124 | 386 |
| July | 2015 | 21 | 26 | 20 | 16 | 6 | 8 | 3 | 100 | 125 | 382 |
| August | 2015 | 20 | 30 | 19 | 17 | 5 | 7 | 3 | 100 | 128 | 396 |
| September | 2015 | 19 | 29 | 17 | 17 | 6 | 7 | 5 | 100 | 125 | 393 |
| October | 2015 | 17 | 32 | 16 | 17 | 6 | 7 | 4 | 100 | 126 | 391 |
| November | 2015 | 17 | 28 | 16 | 19 | 7 | 9 | 3 | 100 | 119 | 359 |
| December | 2015 | 19 | 29 | 16 | 18 | 7 | 8 | 2 | 100 | 123 | 383 |
| January | 2016 | 21 | 25 | 18 | 19 | 6 | 11 | 1 | 100 | 121 | 401 |
| February | 2016 | 23 | 28 | 16 | 15 | 6 | 10 | 3 | 100 | 129 | 414 |
| March | 2016 | 22 | 28 | 16 | 15 | 6 | 10 | 4 | 100 | 129 | 402 |
| April | 2016 | 21 | 31 | 17 | 14 | 7 | 7 | 4 | 100 | 131 | 403 |
| May | 2016 | 21 | 29 | 20 | 14 | 6 | 7 | 3 | 100 | 131 | 411 |
| June | 2016 | 20 | 29 | 20 | 15 | 6 | 7 | 3 | 100 | 127 | 407 |
| July | 2016 | 19 | 28 | 19 | 17 | 5 | 8 | 3 | 100 | 125 | 399 |
| August | 2016 | 16 | 30 | 19 | 19 | 4 | 8 | 4 | 100 | 122 | 405 |
| September | 2016 | 16 | 30 | 21 | 17 | 5 | 8 | 4 | 100 | 124 | 431 |
| October | 2016 | 16 | 30 | 20 | 16 | 4 | 8 | 5 | 100 | 125 | 455 |
| November | 2016 | 18 | 27 | 19 | 17 | 5 | 9 | 5 | 100 | 123 | 450 |
| December | 2016 | 22 | 26 | 17 | 16 | 4 | 9 | 5 | 100 | 128 | 446 |
| January | 2017 | 22 | 29 | 18 | 13 | 3 | 11 | 4 | 100 | 134 | 427 |
| February | 2017 | 21 | 33 | 18 | 11 | 2 | 11 | 3 | 100 | 140 | 427 |
| March | 2017 | 20 | 32 | 18 | 14 | 2 | 11 | 2 | 100 | 136 | 421 |
| April | 2017 | 22 | 28 | 16 | 18 | 3 | 9 | 2 | 100 | 129 | 437 |
| May | 2017 | 24 | 26 | 17 | 18 | 3 | 9 | 3 | 100 | 130 | 468 |
| June | 2017 | 25 | 26 | 17 | 15 | 4 | 9 | 4 | 100 | 132 | 480 |
| July | 2017 | 22 | 32 | 18 | 11 | 4 | 9 | 4 | 100 | 139 | 496 |
| August | 2017 | 24 | 32 | 18 | 9 | 5 | 9 | 3 | 100 | 141 | 463 |

TABLE 9

**ANNUAL TREND IN PAST AND EXPECTED HOUSEHOLD FINANCIAL SITUATION
(Three Month Moving Averages)**

| Date of Survey | (a) | (b) | (c) | (d) | (e) | (f) | DK, NA | Total | Relative | Cases |
|----------------|---------------------|-----------------------|-----------|----------------------|--------------------|--------------|--------|-------|----------|-------|
| | Continuous Increase | Intermittent Increase | No Change | Intermittent Decline | Continuous Decline | Mixed Change | | | | |
| September 2017 | 22 | 30 | 24 | 9 | 4 | 9 | 2 | 100 | 139 | 462 |
| October 2017 | 27 | 26 | 24 | 10 | 3 | 8 | 2 | 100 | 140 | 443 |
| November 2017 | 24 | 28 | 23 | 12 | 2 | 8 | 3 | 100 | 138 | 464 |
| December 2017 | 24 | 30 | 18 | 12 | 3 | 9 | 3 | 100 | 140 | 456 |
| January 2018 | 25 | 29 | 15 | 13 | 4 | 11 | 3 | 100 | 137 | 478 |
| February 2018 | 27 | 27 | 15 | 11 | 6 | 10 | 3 | 100 | 137 | 461 |
| March 2018 | 27 | 32 | 13 | 10 | 6 | 9 | 2 | 100 | 143 | 475 |
| April 2018 | 26 | 34 | 15 | 10 | 5 | 8 | 2 | 100 | 145 | 466 |
| May 2018 | 26 | 34 | 14 | 12 | 5 | 8 | 1 | 100 | 143 | 463 |
| June 2018 | 27 | 30 | 16 | 13 | 5 | 8 | 1 | 100 | 139 | 446 |
| July 2018 | 29 | 26 | 17 | 13 | 4 | 9 | 2 | 100 | 138 | 441 |
| August 2018 | 29 | 27 | 17 | 12 | 4 | 8 | 3 | 100 | 141 | 448 |
| September 2018 | 28 | 27 | 16 | 13 | 4 | 8 | 3 | 100 | 138 | 473 |
| October 2018 | 25 | 30 | 15 | 12 | 5 | 10 | 3 | 100 | 137 | 470 |
| November 2018 | 22 | 30 | 17 | 14 | 5 | 9 | 3 | 100 | 134 | 477 |
| December 2018 | 22 | 31 | 17 | 12 | 4 | 11 | 2 | 100 | 137 | 466 |
| January 2019 | 26 | 28 | 16 | 14 | 4 | 9 | 3 | 100 | 136 | 467 |
| February 2019 | 27 | 25 | 16 | 13 | 5 | 11 | 3 | 100 | 135 | 457 |
| March 2019 | 28 | 25 | 16 | 14 | 5 | 8 | 4 | 100 | 134 | 458 |
| April 2019 | 26 | 31 | 17 | 11 | 4 | 8 | 2 | 100 | 141 | 456 |
| May 2019 | 29 | 32 | 16 | 12 | 3 | 7 | 2 | 100 | 146 | 464 |
| June 2019 | 30 | 31 | 17 | 12 | 3 | 7 | 1 | 100 | 146 | 456 |
| July 2019 | 31 | 27 | 16 | 12 | 4 | 8 | 2 | 100 | 141 | 465 |
| August 2019 | 29 | 27 | 16 | 12 | 6 | 8 | 2 | 100 | 137 | 479 |
| September 2019 | 28 | 26 | 17 | 13 | 6 | 9 | 2 | 100 | 135 | 474 |
| October 2019 | 28 | 27 | 18 | 12 | 6 | 8 | 2 | 100 | 136 | 485 |
| November 2019 | 26 | 28 | 18 | 12 | 5 | 7 | 3 | 100 | 136 | 467 |
| December 2019 | 26 | 29 | 18 | 13 | 6 | 5 | 3 | 100 | 137 | 464 |
| January 2020 | 25 | 29 | 18 | 13 | 5 | 6 | 3 | 100 | 135 | 457 |
| February 2020 | 27 | 30 | 18 | 13 | 4 | 6 | 2 | 100 | 141 | 483 |
| March 2020 | 26 | 29 | 18 | 14 | 4 | 7 | 3 | 100 | 137 | 509 |
| April 2020 | 24 | 27 | 16 | 15 | 3 | 11 | 4 | 100 | 132 | 514 |
| May 2020 | 18 | 24 | 19 | 17 | 5 | 12 | 4 | 100 | 120 | 479 |
| June 2020 | 18 | 25 | 18 | 16 | 5 | 13 | 5 | 100 | 123 | 450 |
| July 2020 | 17 | 23 | 21 | 17 | 5 | 12 | 5 | 100 | 117 | 439 |
| August 2020 | 19 | 22 | 20 | 18 | 3 | 12 | 5 | 100 | 120 | 470 |
| September 2020 | 18 | 21 | 20 | 19 | 3 | 13 | 6 | 100 | 118 | 474 |
| October 2020 | 19 | 27 | 17 | 15 | 2 | 14 | 6 | 100 | 128 | 460 |
| November 2020 | 17 | 27 | 17 | 14 | 3 | 15 | 7 | 100 | 127 | 430 |
| December 2020 | 17 | 29 | 16 | 13 | 4 | 15 | 7 | 100 | 129 | 431 |
| January 2021 | 15 | 25 | 20 | 14 | 4 | 15 | 7 | 100 | 122 | 457 |
| February 2021 | 17 | 25 | 19 | 15 | 5 | 13 | 5 | 100 | 123 | 460 |
| March 2021 | 18 | 24 | 20 | 17 | 5 | 13 | 3 | 100 | 120 | 466 |
| April 2021 | 21 | 28 | 17 | 14 | 7 | 12 | 2 | 100 | 128 | 429 |
| May 2021 | 18 | 28 | 17 | 14 | 8 | 11 | 3 | 100 | 124 | 424 |
| June 2021 | 19 | 30 | 16 | 14 | 8 | 9 | 4 | 100 | 127 | 435 |
| July 2021 | 17 | 30 | 18 | 14 | 9 | 9 | 4 | 100 | 123 | 463 |
| August 2021 | 21 | 27 | 17 | 13 | 10 | 10 | 3 | 100 | 124 | 463 |
| September 2021 | 20 | 27 | 17 | 13 | 11 | 9 | 3 | 100 | 123 | 456 |
| October 2021 | 21 | 25 | 15 | 16 | 11 | 9 | 3 | 100 | 119 | 454 |
| November 2021 | 19 | 27 | 16 | 13 | 15 | 7 | 3 | 100 | 118 | 461 |
| December 2021 | 17 | 24 | 18 | 13 | 16 | 10 | 3 | 100 | 112 | 446 |
| January 2022 | 17 | 25 | 20 | 12 | 15 | 9 | 3 | 100 | 115 | 457 |

TABLE 9

**ANNUAL TREND IN PAST AND EXPECTED HOUSEHOLD FINANCIAL SITUATION
(Three Month Moving Averages)**

| <u>Date of Survey</u> | | (a) Continuous Increase | (b) Intermittent Increase | (c) No Change | (d) Intermittent Decline | (e) Continuous Decline | (f) Mixed Change | <u>DK, NA</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|------|-------------------------------|---------------------------------|---------------------|--------------------------------|------------------------------|------------------------|---------------|--------------|-----------------|--------------|
| February | 2022 | 16 | 27 | 18 | 15 | 12 | 10 | 3 | 100 | 116 | 460 |
| March | 2022 | 16 | 24 | 16 | 16 | 16 | 11 | 1 | 100 | 109 | 471 |
| April | 2022 | 14 | 24 | 15 | 18 | 17 | 11 | 1 | 100 | 104 | 458 |
| May | 2022 | 15 | 22 | 13 | 18 | 18 | 12 | 2 | 100 | 101 | 458 |
| June | 2022 | 13 | 21 | 13 | 20 | 20 | 10 | 3 | 100 | 94 | 449 |
| July | 2022 | 13 | 19 | 10 | 22 | 24 | 9 | 3 | 100 | 86 | 450 |
| August | 2022 | 12 | 18 | 11 | 23 | 23 | 10 | 3 | 100 | 84 | 440 |
| September | 2022 | 14 | 22 | 11 | 24 | 18 | 11 | 1 | 100 | 94 | 450 |
| October | 2022 | 15 | 20 | 12 | 24 | 16 | 12 | 1 | 100 | 94 | 447 |
| November | 2022 | 13 | 20 | 12 | 23 | 19 | 11 | 2 | 100 | 91 | 435 |
| December | 2022 | 14 | 18 | 11 | 24 | 19 | 11 | 3 | 100 | 89 | 424 |
| January | 2023 | 13 | 21 | 10 | 24 | 17 | 11 | 4 | 100 | 92 | 426 |
| February | 2023 | 14 | 22 | 10 | 24 | 14 | 12 | 3 | 100 | 97 | 429 |
| March | 2023 | 12 | 23 | 13 | 23 | 16 | 11 | 3 | 100 | 97 | 425 |
| April | 2023 | 12 | 22 | 15 | 23 | 15 | 11 | 2 | 100 | 96 | 412 |
| May | 2023 | 14 | 22 | 15 | 22 | 16 | 9 | 2 | 100 | 97 | 431 |
| June | 2023 | 16 | 21 | 15 | 23 | 13 | 10 | 2 | 100 | 100 | 441 |
| July | 2023 | 18 | 21 | 15 | 22 | 14 | 9 | 1 | 100 | 103 | 442 |
| August | 2023 | 16 | 23 | 17 | 22 | 12 | 9 | 1 | 100 | 104 | 436 |
| September | 2023 | 15 | 22 | 17 | 22 | 13 | 10 | 2 | 100 | 101 | 417 |
| October | 2023 | 14 | 21 | 14 | 25 | 14 | 10 | 2 | 100 | 95 | 425 |
| November | 2023 | 15 | 19 | 13 | 25 | 15 | 10 | 2 | 100 | 94 | 430 |
| December | 2023 | 15 | 20 | 14 | 23 | 16 | 11 | 2 | 100 | 95 | 444 |
| January | 2024 | 18 | 22 | 14 | 18 | 14 | 11 | 3 | 100 | 107 | 438 |
| February | 2024 | 17 | 22 | 14 | 19 | 13 | 12 | 3 | 100 | 107 | 427 |

REGION NORTH CENTRAL

TABLE 10
CURRENT FINANCIAL SITUATION COMPARED WITH 5 YEARS AGO
(Three Month Moving Averages)

The question was: "Now thinking back 5 years, would you say you (and your family living there) are better off or worse off financially now than you were 5 years ago?"
 (Note: Prior to 1972 a four year horizon was used)

| <u>Date of Survey</u> | <u>Better Off</u> | <u>Same</u> | <u>Worse Off</u> | <u>DK, NA</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|-------------------|-------------|------------------|---------------|--------------|-----------------|--------------|
| September 1980 | 50 | 11 | 37 | 1 | 100 | 113 | 481 |
| March 1981 | 48 | 11 | 39 | 2 | 100 | 109 | 521 |
| September 1981 | 49 | 15 | 34 | 2 | 100 | 115 | 597 |
| March 1982 | 48 | 14 | 37 | 2 | 100 | 111 | 642 |
| September 1982 | 45 | 13 | 40 | 2 | 100 | 105 | 599 |
| March 1983 | 42 | 16 | 42 | 0 | 100 | 100 | 549 |
| September 1983 | 49 | 12 | 37 | 2 | 100 | 112 | 509 |
| March 1984 | 54 | 14 | 30 | 2 | 100 | 124 | 528 |
| September 1984 | 57 | 12 | 30 | 1 | 100 | 127 | 634 |
| September 1985 | 54 | 13 | 32 | 1 | 100 | 122 | 547 |
| September 2011 | 42 | 8 | 48 | 1 | 100 | 94 | 370 |
| October 2011 | 41 | 9 | 49 | 1 | 100 | 92 | 412 |
| November 2011 | 43 | 8 | 49 | 0 | 100 | 94 | 412 |
| December 2011 | 41 | 9 | 49 | 1 | 100 | 92 | 421 |
| January 2012 | 39 | 9 | 51 | 1 | 100 | 89 | 391 |
| February 2012 | 39 | 9 | 52 | 1 | 100 | 87 | 376 |
| March 2012 | 38 | 11 | 50 | 0 | 100 | 88 | 373 |
| April 2012 | 40 | 12 | 48 | 0 | 100 | 92 | 396 |
| May 2012 | 39 | 13 | 47 | 1 | 100 | 91 | 406 |
| June 2012 | 43 | 12 | 44 | 1 | 100 | 99 | 405 |
| July 2012 | 44 | 13 | 43 | 1 | 100 | 101 | 386 |
| August 2012 | 43 | 13 | 44 | 0 | 100 | 99 | 384 |
| September 2012 | 40 | 13 | 46 | 1 | 100 | 95 | 378 |
| October 2012 | 41 | 15 | 44 | 0 | 100 | 97 | 396 |
| November 2012 | 43 | 15 | 41 | 1 | 100 | 102 | 406 |
| December 2012 | 46 | 15 | 39 | 0 | 100 | 106 | 412 |
| January 2013 | 48 | 12 | 40 | 0 | 100 | 107 | 404 |
| February 2013 | 43 | 13 | 45 | 0 | 100 | 98 | 394 |
| March 2013 | 43 | 12 | 45 | 0 | 100 | 98 | 375 |
| April 2013 | 42 | 14 | 43 | 1 | 100 | 99 | 382 |
| May 2013 | 46 | 14 | 40 | 1 | 100 | 106 | 391 |
| June 2013 | 45 | 14 | 40 | 2 | 100 | 105 | 430 |
| July 2013 | 46 | 13 | 40 | 1 | 100 | 106 | 428 |
| August 2013 | 46 | 12 | 41 | 1 | 100 | 104 | 427 |
| September 2013 | 43 | 13 | 43 | 1 | 100 | 100 | 414 |
| October 2013 | 39 | 14 | 46 | 1 | 100 | 92 | 410 |
| November 2013 | 40 | 15 | 45 | 1 | 100 | 95 | 410 |
| December 2013 | 44 | 15 | 41 | 1 | 100 | 103 | 417 |
| January 2014 | 52 | 11 | 36 | 1 | 100 | 115 | 410 |
| February 2014 | 54 | 11 | 34 | 1 | 100 | 120 | 409 |
| March 2014 | 54 | 8 | 38 | 0 | 100 | 115 | 402 |
| April 2014 | 49 | 9 | 41 | 1 | 100 | 107 | 431 |
| May 2014 | 48 | 10 | 41 | 1 | 100 | 107 | 437 |
| June 2014 | 48 | 13 | 38 | 1 | 100 | 111 | 421 |
| July 2014 | 48 | 11 | 40 | 1 | 100 | 109 | 393 |
| August 2014 | 47 | 10 | 42 | 1 | 100 | 106 | 387 |
| September 2014 | 46 | 8 | 45 | 1 | 100 | 101 | 408 |

REGION NORTH CENTRAL

TABLE 10
CURRENT FINANCIAL SITUATION COMPARED WITH 5 YEARS AGO
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>Better Off</u> | <u>Same</u> | <u>Worse Off</u> | <u>DK, NA</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|-------------------|-------------|------------------|---------------|--------------|-----------------|--------------|
| October 2014 | 48 | 10 | 41 | 2 | 100 | 107 | 433 |
| November 2014 | 51 | 10 | 37 | 2 | 100 | 113 | 439 |
| December 2014 | 56 | 10 | 32 | 1 | 100 | 124 | 407 |
| January 2015 | 58 | 9 | 33 | 1 | 100 | 125 | 371 |
| February 2015 | 56 | 8 | 36 | 0 | 100 | 120 | 365 |
| March 2015 | 51 | 9 | 40 | 1 | 100 | 111 | 393 |
| April 2015 | 52 | 8 | 39 | 1 | 100 | 113 | 397 |
| May 2015 | 55 | 9 | 36 | 0 | 100 | 118 | 402 |
| June 2015 | 60 | 8 | 32 | 0 | 100 | 128 | 386 |
| July 2015 | 57 | 9 | 33 | 0 | 100 | 124 | 382 |
| August 2015 | 57 | 11 | 32 | 0 | 100 | 126 | 396 |
| September 2015 | 53 | 11 | 36 | 0 | 100 | 117 | 393 |
| October 2015 | 54 | 9 | 37 | 0 | 100 | 117 | 391 |
| November 2015 | 51 | 8 | 40 | 1 | 100 | 111 | 359 |
| December 2015 | 52 | 10 | 37 | 1 | 100 | 115 | 383 |
| January 2016 | 53 | 11 | 35 | 1 | 100 | 119 | 401 |
| February 2016 | 55 | 10 | 35 | 0 | 100 | 121 | 414 |
| March 2016 | 58 | 9 | 33 | 0 | 100 | 126 | 402 |
| April 2016 | 57 | 9 | 33 | 0 | 100 | 124 | 403 |
| May 2016 | 58 | 11 | 30 | 1 | 100 | 128 | 411 |
| June 2016 | 58 | 11 | 31 | 1 | 100 | 127 | 407 |
| July 2016 | 58 | 10 | 31 | 1 | 100 | 127 | 399 |
| August 2016 | 57 | 9 | 33 | 1 | 100 | 124 | 405 |
| September 2016 | 58 | 9 | 33 | 1 | 100 | 125 | 431 |
| October 2016 | 55 | 11 | 34 | 0 | 100 | 121 | 455 |
| November 2016 | 55 | 12 | 33 | 0 | 100 | 121 | 450 |
| December 2016 | 57 | 12 | 31 | 0 | 100 | 125 | 446 |
| January 2017 | 60 | 12 | 27 | 1 | 100 | 133 | 427 |
| February 2017 | 63 | 13 | 23 | 1 | 100 | 140 | 427 |
| March 2017 | 62 | 14 | 23 | 1 | 100 | 139 | 421 |
| April 2017 | 63 | 11 | 24 | 1 | 100 | 139 | 437 |
| May 2017 | 62 | 13 | 24 | 1 | 100 | 138 | 468 |
| June 2017 | 63 | 11 | 25 | 1 | 100 | 138 | 480 |
| July 2017 | 64 | 12 | 24 | 0 | 100 | 140 | 496 |
| August 2017 | 66 | 9 | 25 | 0 | 100 | 141 | 463 |
| September 2017 | 67 | 10 | 23 | 0 | 100 | 144 | 462 |
| October 2017 | 66 | 10 | 23 | 0 | 100 | 143 | 443 |
| November 2017 | 65 | 11 | 23 | 0 | 100 | 142 | 464 |
| December 2017 | 66 | 10 | 24 | 0 | 100 | 141 | 456 |
| January 2018 | 65 | 8 | 26 | 1 | 100 | 139 | 478 |
| February 2018 | 65 | 9 | 25 | 1 | 100 | 140 | 461 |
| March 2018 | 67 | 9 | 24 | 1 | 100 | 143 | 475 |
| April 2018 | 70 | 9 | 20 | 0 | 100 | 150 | 466 |
| May 2018 | 70 | 8 | 22 | 1 | 100 | 148 | 463 |
| June 2018 | 68 | 9 | 23 | 1 | 100 | 145 | 446 |
| July 2018 | 66 | 9 | 25 | 1 | 100 | 141 | 441 |
| August 2018 | 67 | 9 | 24 | 0 | 100 | 143 | 448 |
| September 2018 | 66 | 8 | 25 | 1 | 100 | 141 | 473 |
| October 2018 | 68 | 7 | 24 | 1 | 100 | 143 | 470 |
| November 2018 | 66 | 9 | 24 | 1 | 100 | 142 | 477 |
| December 2018 | 66 | 10 | 22 | 1 | 100 | 144 | 466 |
| January 2019 | 65 | 10 | 24 | 1 | 100 | 141 | 467 |
| February 2019 | 63 | 9 | 27 | 1 | 100 | 137 | 457 |
| March 2019 | 62 | 8 | 29 | 0 | 100 | 133 | 458 |
| April 2019 | 63 | 10 | 27 | 0 | 100 | 137 | 456 |
| May 2019 | 66 | 9 | 25 | 0 | 100 | 141 | 464 |

REGION NORTH CENTRAL

TABLE 10
CURRENT FINANCIAL SITUATION COMPARED WITH 5 YEARS AGO
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>Better Off</u> | <u>Same</u> | <u>Worse Off</u> | <u>DK, NA</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|-------------------|-------------|------------------|---------------|--------------|-----------------|--------------|
| June 2019 | 66 | 10 | 24 | 1 | 100 | 142 | 456 |
| July 2019 | 67 | 10 | 23 | 1 | 100 | 144 | 465 |
| August 2019 | 65 | 10 | 24 | 1 | 100 | 141 | 479 |
| September 2019 | 65 | 9 | 25 | 0 | 100 | 140 | 474 |
| October 2019 | 63 | 8 | 28 | 0 | 100 | 135 | 485 |
| November 2019 | 61 | 8 | 30 | 1 | 100 | 131 | 467 |
| December 2019 | 64 | 8 | 28 | 0 | 100 | 136 | 464 |
| January 2020 | 66 | 8 | 26 | 0 | 100 | 140 | 457 |
| February 2020 | 70 | 7 | 23 | 0 | 100 | 147 | 483 |
| March 2020 | 70 | 7 | 22 | 0 | 100 | 148 | 509 |
| April 2020 | 68 | 9 | 21 | 1 | 100 | 147 | 514 |
| May 2020 | 64 | 10 | 24 | 2 | 100 | 140 | 479 |
| June 2020 | 63 | 10 | 25 | 1 | 100 | 138 | 450 |
| July 2020 | 63 | 11 | 26 | 0 | 100 | 136 | 439 |
| August 2020 | 65 | 10 | 25 | 0 | 100 | 139 | 470 |
| September 2020 | 67 | 9 | 23 | 0 | 100 | 144 | 474 |
| October 2020 | 69 | 8 | 23 | 0 | 100 | 146 | 460 |
| November 2020 | 71 | 9 | 19 | 0 | 100 | 152 | 430 |
| December 2020 | 72 | 9 | 19 | 0 | 100 | 154 | 431 |
| January 2021 | 71 | 8 | 21 | 0 | 100 | 150 | 457 |
| February 2021 | 71 | 9 | 20 | 0 | 100 | 151 | 460 |
| March 2021 | 67 | 11 | 22 | 0 | 100 | 146 | 466 |
| April 2021 | 68 | 12 | 19 | 1 | 100 | 150 | 429 |
| May 2021 | 70 | 10 | 19 | 1 | 100 | 151 | 424 |
| June 2021 | 71 | 9 | 19 | 1 | 100 | 152 | 435 |
| July 2021 | 69 | 9 | 21 | 1 | 100 | 148 | 463 |
| August 2021 | 68 | 9 | 23 | 0 | 100 | 145 | 463 |
| September 2021 | 67 | 11 | 22 | 0 | 100 | 145 | 456 |
| October 2021 | 66 | 10 | 24 | 0 | 100 | 141 | 454 |
| November 2021 | 65 | 10 | 25 | 0 | 100 | 140 | 461 |
| December 2021 | 64 | 9 | 26 | 1 | 100 | 139 | 446 |
| January 2022 | 65 | 12 | 22 | 1 | 100 | 144 | 457 |
| February 2022 | 66 | 10 | 23 | 1 | 100 | 143 | 460 |
| March 2022 | 63 | 11 | 25 | 1 | 100 | 138 | 471 |
| April 2022 | 64 | 9 | 27 | 1 | 100 | 137 | 458 |
| May 2022 | 61 | 10 | 28 | 2 | 100 | 133 | 458 |
| June 2022 | 61 | 8 | 29 | 1 | 100 | 132 | 449 |
| July 2022 | 58 | 11 | 30 | 2 | 100 | 128 | 450 |
| August 2022 | 56 | 11 | 32 | 1 | 100 | 125 | 440 |
| September 2022 | 54 | 12 | 33 | 1 | 100 | 121 | 450 |
| October 2022 | 55 | 10 | 35 | 1 | 100 | 120 | 447 |
| November 2022 | 53 | 9 | 37 | 1 | 100 | 116 | 435 |
| December 2022 | 56 | 8 | 36 | 1 | 100 | 120 | 424 |
| January 2023 | 56 | 9 | 35 | 1 | 100 | 121 | 426 |
| February 2023 | 58 | 8 | 33 | 1 | 100 | 125 | 429 |
| March 2023 | 56 | 9 | 35 | 0 | 100 | 121 | 425 |
| April 2023 | 54 | 9 | 37 | 0 | 100 | 117 | 412 |
| May 2023 | 51 | 10 | 38 | 1 | 100 | 114 | 431 |
| June 2023 | 51 | 10 | 38 | 1 | 100 | 113 | 441 |
| July 2023 | 55 | 9 | 36 | 0 | 100 | 119 | 442 |
| August 2023 | 56 | 8 | 37 | 0 | 100 | 119 | 436 |
| September 2023 | 57 | 7 | 36 | 0 | 100 | 121 | 417 |
| October 2023 | 54 | 6 | 41 | 0 | 100 | 113 | 425 |
| November 2023 | 54 | 6 | 40 | 0 | 100 | 114 | 430 |
| December 2023 | 52 | 8 | 39 | 1 | 100 | 113 | 444 |
| January 2024 | 53 | 9 | 37 | 1 | 100 | 116 | 438 |

REGION NORTH CENTRAL

TABLE 10

**CURRENT FINANCIAL SITUATION COMPARED WITH 5 YEARS AGO
(Three Month Moving Averages)**

| <u>Date of Survey</u> | <u>Better Off</u> | <u>Same</u> | <u>Worse Off</u> | <u>DK, NA</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|-------------------|-------------|------------------|---------------|--------------|-----------------|--------------|
| February 2024 | 51 | 10 | 38 | 1 | 100 | 113 | 427 |

REGION NORTH CENTRAL

TABLE 11
EXPECTED CHANGE IN FINANCIAL SITUATION IN 5 YEARS
(Three Month Moving Averages)

The question was: "And 5 years from now, do you expect that you (and your family living there) will be better off financially, worse off, or just about the same as now?"
 (Note: Prior to 1972 a four year horizon was used)

| <u>Date of Survey</u> | <u>Better Off</u> | <u>Same</u> | <u>Worse Off</u> | <u>DK, NA</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|-------------------|-------------|------------------|---------------|--------------|-----------------|--------------|
| September 1980 | 41 | 33 | 18 | 8 | 100 | 123 | 481 |
| March 1981 | 44 | 28 | 19 | 9 | 100 | 124 | 521 |
| September 1981 | 46 | 31 | 17 | 7 | 100 | 129 | 597 |
| March 1982 | 44 | 33 | 17 | 6 | 100 | 127 | 642 |
| September 1982 | 47 | 33 | 14 | 6 | 100 | 133 | 599 |
| March 1983 | 49 | 30 | 17 | 4 | 100 | 132 | 549 |
| September 1983 | 54 | 31 | 11 | 4 | 100 | 143 | 509 |
| March 1984 | 55 | 29 | 12 | 5 | 100 | 143 | 528 |
| September 1984 | 52 | 31 | 12 | 5 | 100 | 140 | 634 |
| September 1985 | 50 | 34 | 11 | 5 | 100 | 138 | 547 |
| September 2011 | 44 | 38 | 16 | 2 | 100 | 127 | 370 |
| October 2011 | 36 | 44 | 18 | 2 | 100 | 118 | 412 |
| November 2011 | 34 | 46 | 18 | 2 | 100 | 116 | 412 |
| December 2011 | 34 | 43 | 20 | 3 | 100 | 115 | 421 |
| January 2012 | 40 | 39 | 17 | 4 | 100 | 123 | 391 |
| February 2012 | 41 | 38 | 17 | 4 | 100 | 124 | 376 |
| March 2012 | 44 | 38 | 15 | 4 | 100 | 129 | 373 |
| April 2012 | 40 | 38 | 17 | 5 | 100 | 123 | 396 |
| May 2012 | 41 | 36 | 18 | 5 | 100 | 123 | 406 |
| June 2012 | 36 | 38 | 21 | 5 | 100 | 115 | 405 |
| July 2012 | 40 | 36 | 20 | 4 | 100 | 120 | 386 |
| August 2012 | 38 | 38 | 20 | 4 | 100 | 117 | 384 |
| September 2012 | 43 | 34 | 19 | 4 | 100 | 124 | 378 |
| October 2012 | 44 | 34 | 17 | 6 | 100 | 127 | 396 |
| November 2012 | 45 | 33 | 16 | 6 | 100 | 130 | 406 |
| December 2012 | 41 | 36 | 18 | 5 | 100 | 122 | 412 |
| January 2013 | 36 | 38 | 22 | 3 | 100 | 114 | 404 |
| February 2013 | 35 | 36 | 27 | 2 | 100 | 108 | 394 |
| March 2013 | 37 | 35 | 25 | 2 | 100 | 112 | 375 |
| April 2013 | 40 | 34 | 24 | 2 | 100 | 115 | 382 |
| May 2013 | 41 | 37 | 19 | 3 | 100 | 122 | 391 |
| June 2013 | 40 | 40 | 17 | 3 | 100 | 122 | 430 |
| July 2013 | 39 | 40 | 17 | 3 | 100 | 122 | 428 |
| August 2013 | 39 | 40 | 17 | 3 | 100 | 122 | 427 |
| September 2013 | 39 | 38 | 20 | 3 | 100 | 119 | 414 |
| October 2013 | 38 | 38 | 21 | 3 | 100 | 117 | 410 |
| November 2013 | 37 | 38 | 22 | 3 | 100 | 115 | 410 |
| December 2013 | 37 | 39 | 20 | 3 | 100 | 117 | 417 |
| January 2014 | 39 | 38 | 17 | 5 | 100 | 122 | 410 |
| February 2014 | 42 | 37 | 17 | 5 | 100 | 125 | 409 |
| March 2014 | 43 | 36 | 17 | 4 | 100 | 125 | 402 |
| April 2014 | 41 | 36 | 19 | 3 | 100 | 122 | 431 |
| May 2014 | 40 | 37 | 20 | 4 | 100 | 120 | 437 |
| June 2014 | 40 | 37 | 20 | 4 | 100 | 120 | 421 |
| July 2014 | 40 | 36 | 19 | 5 | 100 | 121 | 393 |
| August 2014 | 39 | 38 | 18 | 4 | 100 | 121 | 387 |
| September 2014 | 38 | 40 | 17 | 4 | 100 | 121 | 408 |

REGION NORTH CENTRAL

TABLE 11
EXPECTED CHANGE IN FINANCIAL SITUATION IN 5 YEARS
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>Better Off</u> | <u>Same</u> | <u>Worse Off</u> | <u>DK, NA</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|-------------------|-------------|------------------|---------------|--------------|-----------------|--------------|
| October 2014 | 39 | 40 | 17 | 4 | 100 | 122 | 433 |
| November 2014 | 42 | 37 | 17 | 5 | 100 | 125 | 439 |
| December 2014 | 44 | 36 | 16 | 4 | 100 | 128 | 407 |
| January 2015 | 47 | 33 | 16 | 3 | 100 | 131 | 371 |
| February 2015 | 48 | 35 | 14 | 3 | 100 | 134 | 365 |
| March 2015 | 51 | 33 | 13 | 3 | 100 | 138 | 393 |
| April 2015 | 48 | 37 | 13 | 2 | 100 | 136 | 397 |
| May 2015 | 51 | 33 | 14 | 2 | 100 | 136 | 402 |
| June 2015 | 49 | 33 | 16 | 2 | 100 | 134 | 386 |
| July 2015 | 52 | 32 | 15 | 2 | 100 | 137 | 382 |
| August 2015 | 49 | 35 | 13 | 3 | 100 | 136 | 396 |
| September 2015 | 50 | 34 | 13 | 4 | 100 | 137 | 393 |
| October 2015 | 49 | 34 | 13 | 4 | 100 | 136 | 391 |
| November 2015 | 49 | 32 | 15 | 4 | 100 | 133 | 359 |
| December 2015 | 49 | 33 | 15 | 3 | 100 | 134 | 383 |
| January 2016 | 49 | 31 | 16 | 3 | 100 | 133 | 401 |
| February 2016 | 50 | 34 | 13 | 3 | 100 | 137 | 414 |
| March 2016 | 51 | 33 | 12 | 4 | 100 | 138 | 402 |
| April 2016 | 51 | 33 | 11 | 6 | 100 | 140 | 403 |
| May 2016 | 52 | 32 | 11 | 5 | 100 | 140 | 411 |
| June 2016 | 50 | 31 | 14 | 5 | 100 | 136 | 407 |
| July 2016 | 49 | 34 | 13 | 4 | 100 | 136 | 399 |
| August 2016 | 47 | 34 | 14 | 5 | 100 | 133 | 405 |
| September 2016 | 48 | 34 | 13 | 5 | 100 | 136 | 431 |
| October 2016 | 49 | 31 | 14 | 6 | 100 | 135 | 455 |
| November 2016 | 52 | 30 | 14 | 4 | 100 | 138 | 450 |
| December 2016 | 53 | 30 | 13 | 4 | 100 | 140 | 446 |
| January 2017 | 53 | 32 | 12 | 3 | 100 | 141 | 427 |
| February 2017 | 53 | 32 | 13 | 3 | 100 | 140 | 427 |
| March 2017 | 51 | 33 | 13 | 3 | 100 | 138 | 421 |
| April 2017 | 53 | 30 | 15 | 2 | 100 | 138 | 437 |
| May 2017 | 51 | 32 | 14 | 3 | 100 | 137 | 468 |
| June 2017 | 52 | 31 | 15 | 3 | 100 | 137 | 480 |
| July 2017 | 52 | 30 | 15 | 3 | 100 | 137 | 496 |
| August 2017 | 56 | 26 | 16 | 3 | 100 | 140 | 463 |
| September 2017 | 55 | 28 | 15 | 2 | 100 | 139 | 462 |
| October 2017 | 55 | 29 | 15 | 1 | 100 | 140 | 443 |
| November 2017 | 51 | 34 | 13 | 2 | 100 | 138 | 464 |
| December 2017 | 54 | 31 | 13 | 3 | 100 | 141 | 456 |
| January 2018 | 56 | 28 | 13 | 3 | 100 | 143 | 478 |
| February 2018 | 56 | 25 | 15 | 3 | 100 | 141 | 461 |
| March 2018 | 56 | 27 | 14 | 4 | 100 | 142 | 475 |
| April 2018 | 53 | 30 | 13 | 4 | 100 | 140 | 466 |
| May 2018 | 52 | 33 | 12 | 3 | 100 | 139 | 463 |
| June 2018 | 49 | 36 | 12 | 3 | 100 | 138 | 446 |
| July 2018 | 49 | 36 | 12 | 3 | 100 | 137 | 441 |
| August 2018 | 52 | 31 | 12 | 5 | 100 | 140 | 448 |
| September 2018 | 53 | 29 | 13 | 5 | 100 | 140 | 473 |
| October 2018 | 52 | 30 | 12 | 6 | 100 | 141 | 470 |
| November 2018 | 49 | 33 | 12 | 6 | 100 | 137 | 477 |
| December 2018 | 48 | 35 | 12 | 6 | 100 | 136 | 466 |
| January 2019 | 48 | 34 | 13 | 5 | 100 | 135 | 467 |
| February 2019 | 49 | 35 | 11 | 5 | 100 | 138 | 457 |
| March 2019 | 51 | 34 | 11 | 4 | 100 | 141 | 458 |
| April 2019 | 53 | 33 | 9 | 4 | 100 | 144 | 456 |
| May 2019 | 54 | 32 | 10 | 4 | 100 | 144 | 464 |

REGION NORTH CENTRAL

TABLE 11
EXPECTED CHANGE IN FINANCIAL SITUATION IN 5 YEARS
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>Better Off</u> | <u>Same</u> | <u>Worse Off</u> | <u>DK, NA</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|-------------------|-------------|------------------|---------------|--------------|-----------------|--------------|
| June 2019 | 53 | 32 | 10 | 4 | 100 | 143 | 456 |
| July 2019 | 52 | 32 | 12 | 4 | 100 | 140 | 465 |
| August 2019 | 51 | 32 | 13 | 4 | 100 | 138 | 479 |
| September 2019 | 51 | 32 | 14 | 3 | 100 | 137 | 474 |
| October 2019 | 51 | 31 | 15 | 3 | 100 | 136 | 485 |
| November 2019 | 50 | 33 | 15 | 3 | 100 | 135 | 467 |
| December 2019 | 49 | 33 | 15 | 3 | 100 | 134 | 464 |
| January 2020 | 49 | 33 | 13 | 4 | 100 | 136 | 457 |
| February 2020 | 51 | 34 | 12 | 4 | 100 | 139 | 483 |
| March 2020 | 52 | 33 | 10 | 5 | 100 | 142 | 509 |
| April 2020 | 54 | 32 | 10 | 3 | 100 | 144 | 514 |
| May 2020 | 54 | 32 | 10 | 4 | 100 | 144 | 479 |
| June 2020 | 53 | 34 | 8 | 4 | 100 | 145 | 450 |
| July 2020 | 51 | 35 | 10 | 4 | 100 | 141 | 439 |
| August 2020 | 54 | 33 | 10 | 3 | 100 | 144 | 470 |
| September 2020 | 54 | 34 | 9 | 3 | 100 | 145 | 474 |
| October 2020 | 54 | 35 | 7 | 3 | 100 | 147 | 460 |
| November 2020 | 54 | 34 | 8 | 4 | 100 | 146 | 430 |
| December 2020 | 54 | 30 | 12 | 4 | 100 | 142 | 431 |
| January 2021 | 53 | 28 | 15 | 4 | 100 | 138 | 457 |
| February 2021 | 49 | 31 | 17 | 3 | 100 | 132 | 460 |
| March 2021 | 48 | 34 | 15 | 3 | 100 | 132 | 466 |
| April 2021 | 46 | 36 | 16 | 2 | 100 | 130 | 429 |
| May 2021 | 45 | 35 | 16 | 4 | 100 | 129 | 424 |
| June 2021 | 45 | 32 | 20 | 4 | 100 | 125 | 435 |
| July 2021 | 45 | 31 | 19 | 5 | 100 | 126 | 463 |
| August 2021 | 47 | 30 | 19 | 4 | 100 | 127 | 463 |
| September 2021 | 48 | 32 | 16 | 4 | 100 | 131 | 456 |
| October 2021 | 50 | 29 | 18 | 3 | 100 | 132 | 454 |
| November 2021 | 51 | 30 | 16 | 3 | 100 | 136 | 461 |
| December 2021 | 51 | 29 | 16 | 4 | 100 | 134 | 446 |
| January 2022 | 51 | 31 | 14 | 4 | 100 | 137 | 457 |
| February 2022 | 47 | 34 | 15 | 4 | 100 | 132 | 460 |
| March 2022 | 48 | 32 | 16 | 4 | 100 | 132 | 471 |
| April 2022 | 47 | 32 | 17 | 4 | 100 | 130 | 458 |
| May 2022 | 51 | 28 | 16 | 5 | 100 | 135 | 458 |
| June 2022 | 48 | 29 | 18 | 5 | 100 | 130 | 449 |
| July 2022 | 49 | 29 | 16 | 6 | 100 | 132 | 450 |
| August 2022 | 48 | 31 | 16 | 6 | 100 | 132 | 440 |
| September 2022 | 49 | 32 | 13 | 6 | 100 | 137 | 450 |
| October 2022 | 49 | 32 | 14 | 5 | 100 | 135 | 447 |
| November 2022 | 51 | 29 | 14 | 6 | 100 | 136 | 435 |
| December 2022 | 53 | 27 | 15 | 5 | 100 | 138 | 424 |
| January 2023 | 50 | 28 | 16 | 5 | 100 | 134 | 426 |
| February 2023 | 49 | 29 | 17 | 5 | 100 | 132 | 429 |
| March 2023 | 49 | 31 | 17 | 4 | 100 | 132 | 425 |
| April 2023 | 50 | 31 | 16 | 4 | 100 | 134 | 412 |
| May 2023 | 50 | 31 | 15 | 3 | 100 | 135 | 431 |
| June 2023 | 50 | 32 | 15 | 4 | 100 | 135 | 441 |
| July 2023 | 49 | 31 | 15 | 5 | 100 | 134 | 442 |
| August 2023 | 49 | 31 | 15 | 5 | 100 | 133 | 436 |
| September 2023 | 48 | 29 | 17 | 6 | 100 | 131 | 417 |
| October 2023 | 48 | 29 | 18 | 5 | 100 | 129 | 425 |
| November 2023 | 45 | 30 | 19 | 6 | 100 | 126 | 430 |
| December 2023 | 44 | 32 | 18 | 5 | 100 | 126 | 444 |
| January 2024 | 47 | 31 | 16 | 6 | 100 | 131 | 438 |

REGION NORTH CENTRAL

TABLE 11
EXPECTED CHANGE IN FINANCIAL SITUATION IN 5 YEARS
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>Better Off</u> | <u>Same</u> | <u>Worse Off</u> | <u>DK, NA</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|-------------------|-------------|------------------|---------------|--------------|-----------------|--------------|
| February 2024 | 46 | 32 | 16 | 6 | 100 | 130 | 427 |

REGION NORTH CENTRAL

TABLE 12

FIVE YEAR TREND IN PAST AND EXPECTED HOUSEHOLD FINANCIAL SITUATION
(Three Month Moving Averages)

Combination of the responses to the questions on Tables 10 and 11.

- Key: (a) Better off financially than 5 years ago/Better off 5 years from now
 (b) Better/Same or Same/Better
 (c) Same/Same
 (d) Worse/Same or Same/Worse
 (e) Worse/Worse
 (f) Worse/Better or Better/Worse

(Note: Prior to 1972 a four year horizon was used)

| Date of Survey | | (a) | (b) | (c) | (d) | (e) | (f) | DK, NA | Total | Relative | Cases |
|----------------|------|---------------------|-----------------------|-----------|----------------------|--------------------|--------------|--------|-------|----------|-------|
| | | Continuous Increase | Intermittent Increase | No Change | Intermittent Decline | Continuous Decline | Mixed Change | | | | |
| September | 1980 | 24 | 19 | 5 | 14 | 9 | 20 | 9 | 100 | 120 | 481 |
| March | 1981 | 24 | 18 | 3 | 12 | 11 | 21 | 11 | 100 | 119 | 521 |
| September | 1981 | 27 | 16 | 7 | 13 | 8 | 20 | 9 | 100 | 122 | 597 |
| March | 1982 | 25 | 19 | 6 | 14 | 9 | 20 | 7 | 100 | 121 | 642 |
| September | 1982 | 24 | 17 | 6 | 14 | 7 | 22 | 8 | 100 | 120 | 599 |
| March | 1983 | 24 | 17 | 7 | 14 | 10 | 24 | 5 | 100 | 117 | 549 |
| September | 1983 | 32 | 17 | 5 | 13 | 7 | 21 | 6 | 100 | 129 | 509 |
| March | 1984 | 37 | 16 | 7 | 12 | 6 | 17 | 6 | 100 | 135 | 528 |
| September | 1984 | 34 | 20 | 7 | 9 | 6 | 18 | 6 | 100 | 138 | 634 |
| September | 1985 | 32 | 19 | 6 | 13 | 5 | 18 | 6 | 100 | 133 | 547 |
| September | 2011 | 22 | 17 | 4 | 19 | 11 | 23 | 3 | 100 | 110 | 370 |
| October | 2011 | 20 | 18 | 6 | 22 | 12 | 20 | 2 | 100 | 104 | 412 |
| November | 2011 | 20 | 20 | 5 | 23 | 12 | 18 | 2 | 100 | 105 | 412 |
| December | 2011 | 18 | 20 | 6 | 19 | 14 | 20 | 4 | 100 | 105 | 421 |
| January | 2012 | 18 | 19 | 5 | 18 | 12 | 24 | 4 | 100 | 107 | 391 |
| February | 2012 | 19 | 17 | 5 | 18 | 12 | 24 | 4 | 100 | 106 | 376 |
| March | 2012 | 20 | 18 | 6 | 18 | 10 | 25 | 4 | 100 | 109 | 373 |
| April | 2012 | 20 | 17 | 7 | 18 | 12 | 21 | 5 | 100 | 107 | 396 |
| May | 2012 | 19 | 17 | 7 | 18 | 11 | 22 | 5 | 100 | 107 | 406 |
| June | 2012 | 20 | 19 | 6 | 19 | 13 | 18 | 5 | 100 | 107 | 405 |
| July | 2012 | 20 | 21 | 6 | 17 | 11 | 22 | 5 | 100 | 113 | 386 |
| August | 2012 | 19 | 20 | 7 | 16 | 12 | 21 | 5 | 100 | 111 | 384 |
| September | 2012 | 21 | 17 | 6 | 15 | 12 | 23 | 5 | 100 | 111 | 378 |
| October | 2012 | 23 | 16 | 7 | 16 | 11 | 20 | 6 | 100 | 113 | 396 |
| November | 2012 | 25 | 17 | 7 | 16 | 10 | 20 | 6 | 100 | 116 | 406 |
| December | 2012 | 24 | 17 | 8 | 16 | 10 | 19 | 6 | 100 | 115 | 412 |
| January | 2013 | 22 | 21 | 7 | 16 | 14 | 17 | 4 | 100 | 113 | 404 |
| February | 2013 | 21 | 18 | 8 | 15 | 18 | 17 | 3 | 100 | 105 | 394 |
| March | 2013 | 22 | 19 | 7 | 14 | 19 | 17 | 2 | 100 | 108 | 375 |
| April | 2013 | 23 | 17 | 8 | 14 | 17 | 19 | 3 | 100 | 108 | 382 |
| May | 2013 | 24 | 20 | 8 | 14 | 13 | 18 | 3 | 100 | 117 | 391 |
| June | 2013 | 21 | 21 | 8 | 16 | 10 | 20 | 4 | 100 | 116 | 430 |
| July | 2013 | 22 | 21 | 7 | 17 | 9 | 19 | 4 | 100 | 116 | 428 |
| August | 2013 | 22 | 19 | 7 | 18 | 9 | 21 | 3 | 100 | 113 | 427 |
| September | 2013 | 22 | 18 | 7 | 18 | 13 | 19 | 3 | 100 | 110 | 414 |
| October | 2013 | 20 | 17 | 9 | 17 | 14 | 20 | 3 | 100 | 105 | 410 |
| November | 2013 | 21 | 16 | 9 | 18 | 15 | 17 | 3 | 100 | 104 | 410 |
| December | 2013 | 22 | 17 | 9 | 18 | 13 | 16 | 4 | 100 | 109 | 417 |
| January | 2014 | 27 | 18 | 7 | 18 | 10 | 15 | 6 | 100 | 117 | 410 |
| February | 2014 | 28 | 19 | 6 | 16 | 8 | 17 | 6 | 100 | 123 | 409 |

REGION NORTH CENTRAL

TABLE 12

FIVE YEAR TREND IN PAST AND EXPECTED HOUSEHOLD FINANCIAL SITUATION
(Three Month Moving Averages)

| <u>Date of Survey</u> | | (a) Continuous <u>Increase</u> | (b) Intermittent <u>Increase</u> | (c) No <u>Change</u> | (d) Intermittent <u>Decline</u> | (e) Continuous <u>Decline</u> | (f) Mixed <u>Change</u> | <u>DK, NA</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|------|--------------------------------------|--|----------------------------|---------------------------------------|-------------------------------------|-------------------------------|---------------|--------------|-----------------|--------------|
| March | 2014 | 28 | 18 | 4 | 15 | 9 | 20 | 5 | 100 | 121 | 402 |
| April | 2014 | 26 | 18 | 5 | 15 | 12 | 20 | 4 | 100 | 117 | 431 |
| May | 2014 | 24 | 19 | 6 | 15 | 12 | 19 | 5 | 100 | 116 | 437 |
| June | 2014 | 25 | 19 | 7 | 14 | 10 | 19 | 6 | 100 | 119 | 421 |
| July | 2014 | 25 | 18 | 6 | 16 | 10 | 19 | 6 | 100 | 117 | 393 |
| August | 2014 | 25 | 17 | 6 | 18 | 11 | 18 | 5 | 100 | 114 | 387 |
| September | 2014 | 24 | 18 | 6 | 18 | 12 | 17 | 5 | 100 | 112 | 408 |
| October | 2014 | 24 | 21 | 6 | 16 | 12 | 16 | 5 | 100 | 117 | 433 |
| November | 2014 | 27 | 20 | 6 | 15 | 10 | 16 | 6 | 100 | 122 | 439 |
| December | 2014 | 31 | 21 | 5 | 14 | 9 | 15 | 5 | 100 | 129 | 407 |
| January | 2015 | 34 | 20 | 4 | 13 | 10 | 15 | 4 | 100 | 130 | 371 |
| February | 2015 | 32 | 21 | 3 | 14 | 9 | 17 | 3 | 100 | 130 | 365 |
| March | 2015 | 32 | 19 | 4 | 15 | 9 | 19 | 3 | 100 | 126 | 393 |
| April | 2015 | 30 | 20 | 4 | 16 | 7 | 20 | 3 | 100 | 127 | 397 |
| May | 2015 | 32 | 20 | 5 | 12 | 8 | 21 | 2 | 100 | 131 | 402 |
| June | 2015 | 35 | 19 | 5 | 12 | 8 | 19 | 2 | 100 | 134 | 386 |
| July | 2015 | 36 | 17 | 6 | 12 | 8 | 19 | 3 | 100 | 133 | 382 |
| August | 2015 | 36 | 19 | 6 | 13 | 7 | 16 | 3 | 100 | 134 | 396 |
| September | 2015 | 33 | 20 | 6 | 13 | 8 | 17 | 4 | 100 | 131 | 393 |
| October | 2015 | 32 | 21 | 5 | 12 | 9 | 18 | 3 | 100 | 132 | 391 |
| November | 2015 | 29 | 19 | 4 | 12 | 10 | 21 | 4 | 100 | 127 | 359 |
| December | 2015 | 30 | 19 | 5 | 12 | 9 | 22 | 3 | 100 | 128 | 383 |
| January | 2016 | 31 | 19 | 5 | 12 | 9 | 20 | 3 | 100 | 130 | 401 |
| February | 2016 | 33 | 20 | 4 | 14 | 7 | 18 | 3 | 100 | 132 | 414 |
| March | 2016 | 37 | 19 | 4 | 14 | 7 | 15 | 4 | 100 | 135 | 402 |
| April | 2016 | 36 | 19 | 4 | 14 | 6 | 16 | 6 | 100 | 135 | 403 |
| May | 2016 | 37 | 18 | 5 | 12 | 6 | 15 | 6 | 100 | 138 | 411 |
| June | 2016 | 35 | 19 | 6 | 11 | 8 | 16 | 6 | 100 | 135 | 407 |
| July | 2016 | 36 | 19 | 5 | 13 | 8 | 14 | 5 | 100 | 134 | 399 |
| August | 2016 | 34 | 20 | 4 | 13 | 9 | 14 | 5 | 100 | 131 | 405 |
| September | 2016 | 34 | 20 | 4 | 14 | 7 | 15 | 6 | 100 | 133 | 431 |
| October | 2016 | 33 | 19 | 4 | 14 | 8 | 15 | 7 | 100 | 130 | 455 |
| November | 2016 | 35 | 17 | 6 | 13 | 7 | 17 | 5 | 100 | 132 | 450 |
| December | 2016 | 37 | 18 | 6 | 11 | 7 | 17 | 4 | 100 | 136 | 446 |
| January | 2017 | 36 | 20 | 7 | 9 | 6 | 18 | 4 | 100 | 142 | 427 |
| February | 2017 | 37 | 22 | 6 | 10 | 4 | 18 | 3 | 100 | 145 | 427 |
| March | 2017 | 34 | 23 | 6 | 11 | 3 | 19 | 4 | 100 | 143 | 421 |
| April | 2017 | 38 | 21 | 5 | 10 | 5 | 18 | 3 | 100 | 143 | 437 |
| May | 2017 | 36 | 22 | 6 | 10 | 4 | 18 | 4 | 100 | 143 | 468 |
| June | 2017 | 39 | 21 | 5 | 9 | 7 | 16 | 3 | 100 | 143 | 480 |
| July | 2017 | 40 | 21 | 5 | 9 | 7 | 14 | 3 | 100 | 145 | 496 |
| August | 2017 | 44 | 19 | 4 | 7 | 9 | 15 | 3 | 100 | 147 | 463 |
| September | 2017 | 44 | 19 | 5 | 8 | 8 | 15 | 2 | 100 | 147 | 462 |
| October | 2017 | 43 | 18 | 6 | 8 | 7 | 17 | 2 | 100 | 146 | 443 |
| November | 2017 | 40 | 20 | 7 | 9 | 6 | 15 | 2 | 100 | 146 | 464 |
| December | 2017 | 42 | 18 | 6 | 8 | 7 | 15 | 4 | 100 | 146 | 456 |
| January | 2018 | 43 | 18 | 5 | 8 | 8 | 15 | 4 | 100 | 145 | 478 |
| February | 2018 | 43 | 17 | 4 | 7 | 8 | 16 | 4 | 100 | 145 | 461 |
| March | 2018 | 43 | 18 | 5 | 8 | 7 | 15 | 5 | 100 | 146 | 475 |
| April | 2018 | 43 | 22 | 5 | 7 | 6 | 14 | 4 | 100 | 152 | 466 |
| May | 2018 | 42 | 23 | 5 | 9 | 6 | 13 | 3 | 100 | 150 | 463 |
| June | 2018 | 39 | 25 | 4 | 11 | 5 | 12 | 3 | 100 | 148 | 446 |
| July | 2018 | 38 | 24 | 4 | 12 | 6 | 12 | 4 | 100 | 145 | 441 |
| August | 2018 | 41 | 22 | 4 | 9 | 6 | 13 | 6 | 100 | 148 | 448 |
| September | 2018 | 41 | 21 | 4 | 7 | 7 | 14 | 5 | 100 | 147 | 473 |

REGION NORTH CENTRAL

TABLE 12

FIVE YEAR TREND IN PAST AND EXPECTED HOUSEHOLD FINANCIAL SITUATION
(Three Month Moving Averages)

| <u>Date of Survey</u> | | (a) Continuous <u>Increase</u> | (b) Intermittent <u>Increase</u> | (c) No <u>Change</u> | (d) Intermittent <u>Decline</u> | (e) Continuous <u>Decline</u> | (f) Mixed <u>Change</u> | <u>DK, NA</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|------|--------------------------------------|--|----------------------------|---------------------------------------|-------------------------------------|-------------------------------|---------------|--------------|-----------------|--------------|
| October | 2018 | 40 | 22 | 3 | 7 | 6 | 15 | 7 | 100 | 149 | 470 |
| November | 2018 | 37 | 23 | 5 | 9 | 6 | 14 | 6 | 100 | 146 | 477 |
| December | 2018 | 34 | 25 | 5 | 8 | 4 | 17 | 7 | 100 | 147 | 466 |
| January | 2019 | 35 | 24 | 5 | 8 | 5 | 16 | 6 | 100 | 146 | 467 |
| February | 2019 | 35 | 25 | 4 | 9 | 5 | 16 | 5 | 100 | 146 | 457 |
| March | 2019 | 37 | 24 | 3 | 11 | 5 | 16 | 5 | 100 | 144 | 458 |
| April | 2019 | 39 | 23 | 5 | 10 | 5 | 15 | 4 | 100 | 147 | 456 |
| May | 2019 | 40 | 23 | 5 | 8 | 5 | 16 | 4 | 100 | 150 | 464 |
| June | 2019 | 40 | 23 | 6 | 8 | 5 | 14 | 4 | 100 | 150 | 456 |
| July | 2019 | 39 | 23 | 5 | 8 | 5 | 14 | 5 | 100 | 149 | 465 |
| August | 2019 | 39 | 21 | 6 | 8 | 6 | 15 | 5 | 100 | 145 | 479 |
| September | 2019 | 39 | 20 | 6 | 8 | 7 | 16 | 4 | 100 | 144 | 474 |
| October | 2019 | 38 | 18 | 6 | 10 | 8 | 16 | 4 | 100 | 138 | 485 |
| November | 2019 | 36 | 19 | 5 | 11 | 8 | 17 | 3 | 100 | 136 | 467 |
| December | 2019 | 37 | 21 | 4 | 11 | 8 | 15 | 3 | 100 | 140 | 464 |
| January | 2020 | 37 | 24 | 4 | 9 | 7 | 14 | 4 | 100 | 145 | 457 |
| February | 2020 | 40 | 24 | 4 | 8 | 6 | 14 | 4 | 100 | 150 | 483 |
| March | 2020 | 41 | 23 | 4 | 8 | 4 | 15 | 5 | 100 | 152 | 509 |
| April | 2020 | 43 | 20 | 6 | 9 | 3 | 14 | 4 | 100 | 150 | 514 |
| May | 2020 | 40 | 18 | 7 | 9 | 4 | 17 | 5 | 100 | 146 | 479 |
| June | 2020 | 40 | 18 | 8 | 10 | 4 | 15 | 5 | 100 | 143 | 450 |
| July | 2020 | 36 | 22 | 7 | 10 | 4 | 17 | 4 | 100 | 143 | 439 |
| August | 2020 | 39 | 22 | 5 | 11 | 4 | 16 | 4 | 100 | 146 | 470 |
| September | 2020 | 39 | 24 | 5 | 10 | 3 | 15 | 3 | 100 | 150 | 474 |
| October | 2020 | 41 | 25 | 5 | 9 | 4 | 13 | 4 | 100 | 153 | 460 |
| November | 2020 | 42 | 24 | 5 | 7 | 3 | 13 | 5 | 100 | 156 | 430 |
| December | 2020 | 43 | 23 | 5 | 6 | 5 | 14 | 5 | 100 | 155 | 431 |
| January | 2021 | 40 | 21 | 5 | 6 | 5 | 19 | 5 | 100 | 150 | 457 |
| February | 2021 | 38 | 22 | 6 | 7 | 5 | 19 | 4 | 100 | 148 | 460 |
| March | 2021 | 34 | 23 | 7 | 7 | 4 | 21 | 3 | 100 | 146 | 466 |
| April | 2021 | 34 | 25 | 8 | 6 | 4 | 20 | 3 | 100 | 149 | 429 |
| May | 2021 | 33 | 26 | 6 | 5 | 4 | 20 | 5 | 100 | 150 | 424 |
| June | 2021 | 36 | 23 | 5 | 7 | 5 | 20 | 5 | 100 | 147 | 435 |
| July | 2021 | 36 | 21 | 4 | 9 | 5 | 19 | 6 | 100 | 143 | 463 |
| August | 2021 | 38 | 20 | 3 | 11 | 7 | 17 | 4 | 100 | 140 | 463 |
| September | 2021 | 37 | 21 | 5 | 9 | 6 | 17 | 4 | 100 | 143 | 456 |
| October | 2021 | 39 | 18 | 6 | 8 | 7 | 19 | 4 | 100 | 142 | 454 |
| November | 2021 | 39 | 19 | 6 | 7 | 6 | 19 | 4 | 100 | 144 | 461 |
| December | 2021 | 39 | 20 | 5 | 9 | 7 | 16 | 5 | 100 | 143 | 446 |
| January | 2022 | 40 | 21 | 6 | 9 | 6 | 12 | 6 | 100 | 146 | 457 |
| February | 2022 | 37 | 23 | 5 | 10 | 7 | 13 | 5 | 100 | 143 | 460 |
| March | 2022 | 36 | 21 | 5 | 9 | 8 | 15 | 5 | 100 | 140 | 471 |
| April | 2022 | 36 | 21 | 4 | 9 | 9 | 17 | 4 | 100 | 139 | 458 |
| May | 2022 | 37 | 19 | 4 | 8 | 8 | 18 | 6 | 100 | 139 | 458 |
| June | 2022 | 35 | 20 | 4 | 7 | 10 | 18 | 6 | 100 | 138 | 449 |
| July | 2022 | 34 | 19 | 5 | 8 | 9 | 18 | 7 | 100 | 136 | 450 |
| August | 2022 | 33 | 20 | 6 | 10 | 9 | 16 | 6 | 100 | 134 | 440 |
| September | 2022 | 33 | 19 | 7 | 11 | 8 | 15 | 7 | 100 | 133 | 450 |
| October | 2022 | 34 | 18 | 6 | 12 | 10 | 15 | 6 | 100 | 131 | 447 |
| November | 2022 | 33 | 17 | 5 | 9 | 11 | 18 | 7 | 100 | 130 | 435 |
| December | 2022 | 36 | 17 | 4 | 9 | 11 | 18 | 6 | 100 | 133 | 424 |
| January | 2023 | 34 | 19 | 4 | 8 | 12 | 17 | 6 | 100 | 133 | 426 |
| February | 2023 | 35 | 18 | 4 | 10 | 11 | 16 | 5 | 100 | 133 | 429 |
| March | 2023 | 34 | 19 | 4 | 13 | 10 | 16 | 4 | 100 | 130 | 425 |

TABLE 12

**FIVE YEAR TREND IN PAST AND EXPECTED HOUSEHOLD FINANCIAL SITUATION
(Three Month Moving Averages)**

| <u>Date of Survey</u> | | (a) Continuous <u>Increase</u> | (b) Intermittent <u>Increase</u> | (c) No <u>Change</u> | (d) Intermittent <u>Decline</u> | (e) Continuous <u>Decline</u> | (f) Mixed <u>Change</u> | <u>DK, NA</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|------|--------------------------------------|--|----------------------------|---------------------------------------|-------------------------------------|-------------------------------|---------------|--------------|-----------------|--------------|
| April | 2023 | 33 | 19 | 4 | 13 | 10 | 17 | 4 | 100 | 129 | 412 |
| May | 2023 | 32 | 18 | 5 | 12 | 9 | 19 | 4 | 100 | 129 | 431 |
| June | 2023 | 31 | 19 | 5 | 13 | 9 | 19 | 5 | 100 | 128 | 441 |
| July | 2023 | 31 | 20 | 3 | 12 | 8 | 20 | 5 | 100 | 131 | 442 |
| August | 2023 | 32 | 20 | 3 | 12 | 9 | 19 | 5 | 100 | 131 | 436 |
| September | 2023 | 32 | 20 | 3 | 10 | 9 | 21 | 6 | 100 | 133 | 417 |
| October | 2023 | 30 | 19 | 2 | 11 | 11 | 21 | 5 | 100 | 126 | 425 |
| November | 2023 | 30 | 19 | 3 | 10 | 13 | 18 | 6 | 100 | 126 | 430 |
| December | 2023 | 31 | 18 | 5 | 12 | 14 | 15 | 6 | 100 | 123 | 444 |
| January | 2024 | 32 | 18 | 6 | 10 | 11 | 17 | 7 | 100 | 128 | 438 |
| February | 2024 | 30 | 17 | 6 | 13 | 10 | 18 | 7 | 100 | 124 | 427 |

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TABLE 13
EXPECTED CHANGE IN HOUSEHOLD INCOME DURING THE NEXT YEAR
(Three Month Moving Averages)

The questions were: "During the next 12 months, do you expect your (family) income to be higher or lower than during the past year?" and "By about what percent do you expect your (family) income to increase during the next 12 months?"

| Date of Survey | EXPECT INCREASE | | | | | | | Same | Down | DK, NA | Total | Median | Cases |
|----------------|-----------------|------|----|------|--------|-------|-------|------|------|--------|-------|--------|-------|
| | 1-2% | 3-4% | 5% | 6-9% | 10-24% | 25% + | DK Up | | | | | | |
| June 1980 | 2 | 3 | 8 | 9 | 28 | 4 | 7 | 22 | 12 | 3 | 100 | 5.7 | 506 |
| July 1980 | 2 | 3 | 8 | 10 | 22 | 3 | 9 | 24 | 18 | 3 | 100 | 2.7 | 513 |
| August 1980 | 2 | 3 | 8 | 13 | 19 | 3 | 9 | 25 | 18 | 1 | 100 | 2.8 | 487 |
| September 1980 | 1 | 4 | 6 | 18 | 15 | 4 | 8 | 25 | 17 | 2 | 100 | 3.3 | 481 |
| October 1980 | 2 | 4 | 6 | 18 | 18 | 5 | 7 | 25 | 12 | 2 | 100 | 5.5 | 459 |
| November 1980 | 2 | 3 | 8 | 14 | 24 | 6 | 6 | 23 | 11 | 3 | 100 | 6.1 | 485 |
| December 1980 | 3 | 3 | 8 | 11 | 23 | 6 | 7 | 24 | 12 | 3 | 100 | 4.9 | 502 |
| January 1981 | 3 | 4 | 8 | 9 | 25 | 5 | 8 | 22 | 13 | 2 | 100 | 5 | 521 |
| February 1981 | 5 | 5 | 7 | 12 | 18 | 5 | 9 | 22 | 15 | 2 | 100 | 4.1 | 518 |
| March 1981 | 3 | 4 | 9 | 11 | 20 | 5 | 10 | 21 | 16 | 1 | 100 | 4.7 | 521 |
| April 1981 | 4 | 3 | 9 | 12 | 21 | 5 | 8 | 24 | 14 | 1 | 100 | 4.7 | 523 |
| May 1981 | 2 | 3 | 10 | 11 | 26 | 5 | 7 | 22 | 13 | 2 | 100 | 5.5 | 551 |
| June 1981 | 3 | 3 | 10 | 10 | 25 | 5 | 8 | 21 | 12 | 2 | 100 | 5.4 | 567 |
| July 1981 | 2 | 3 | 9 | 10 | 23 | 8 | 7 | 21 | 13 | 3 | 100 | 5 | 581 |
| August 1981 | 3 | 2 | 8 | 10 | 20 | 7 | 8 | 27 | 13 | 2 | 100 | 4.2 | 593 |
| September 1981 | 2 | 3 | 8 | 11 | 18 | 7 | 6 | 29 | 13 | 2 | 100 | 3.8 | 597 |
| October 1981 | 3 | 2 | 11 | 11 | 19 | 5 | 6 | 28 | 13 | 1 | 100 | 4.2 | 598 |
| November 1981 | 2 | 3 | 9 | 10 | 21 | 8 | 5 | 25 | 15 | 1 | 100 | 4.7 | 591 |
| December 1981 | 3 | 2 | 8 | 10 | 23 | 8 | 5 | 23 | 16 | 2 | 100 | 5.2 | 587 |
| January 1982 | 3 | 3 | 8 | 10 | 24 | 7 | 5 | 21 | 17 | 3 | 100 | 5.1 | 601 |
| February 1982 | 3 | 2 | 9 | 12 | 22 | 5 | 4 | 23 | 17 | 3 | 100 | 4.4 | 624 |
| March 1982 | 3 | 3 | 10 | 10 | 19 | 5 | 5 | 24 | 19 | 3 | 100 | 3.1 | 642 |
| April 1982 | 2 | 3 | 10 | 9 | 16 | 6 | 5 | 25 | 21 | 3 | 100 | 1.8 | 619 |
| May 1982 | 2 | 3 | 11 | 10 | 15 | 6 | 5 | 25 | 21 | 3 | 100 | 2 | 592 |
| June 1982 | 2 | 4 | 11 | 12 | 15 | 5 | 4 | 24 | 21 | 2 | 100 | 2.7 | 571 |
| July 1982 | 3 | 4 | 9 | 12 | 16 | 6 | 4 | 27 | 19 | 2 | 100 | 2.5 | 579 |
| August 1982 | 3 | 5 | 7 | 11 | 14 | 6 | 4 | 29 | 19 | 2 | 100 | 1.4 | 580 |
| September 1982 | 3 | 4 | 5 | 11 | 15 | 6 | 4 | 34 | 15 | 2 | 100 | 0.2 | 599 |
| October 1982 | 3 | 5 | 7 | 11 | 15 | 7 | 5 | 31 | 15 | 2 | 100 | 1.1 | 613 |
| November 1982 | 3 | 5 | 9 | 9 | 17 | 7 | 5 | 29 | 15 | 2 | 100 | 2.4 | 610 |
| December 1982 | 4 | 5 | 10 | 8 | 19 | 7 | 5 | 25 | 16 | 2 | 100 | 4.1 | 602 |
| January 1983 | 3 | 5 | 11 | 8 | 18 | 6 | 4 | 25 | 17 | 3 | 100 | 3.7 | 579 |
| February 1983 | 4 | 5 | 11 | 7 | 16 | 6 | 4 | 27 | 19 | 2 | 100 | 2.4 | 562 |
| March 1983 | 3 | 6 | 10 | 7 | 14 | 5 | 5 | 29 | 19 | 2 | 100 | 1.1 | 549 |
| April 1983 | 3 | 4 | 11 | 9 | 15 | 6 | 6 | 27 | 18 | 2 | 100 | 2.1 | 575 |
| May 1983 | 2 | 5 | 12 | 8 | 17 | 6 | 6 | 26 | 17 | 2 | 100 | 2.9 | 595 |
| June 1983 | 2 | 5 | 12 | 9 | 17 | 7 | 4 | 26 | 15 | 2 | 100 | 3.7 | 615 |
| July 1983 | 2 | 6 | 12 | 8 | 15 | 8 | 3 | 28 | 16 | 1 | 100 | 2.5 | 579 |
| August 1983 | 3 | 5 | 12 | 8 | 12 | 9 | 4 | 30 | 16 | 1 | 100 | 1.8 | 542 |
| September 1983 | 4 | 4 | 11 | 6 | 13 | 9 | 5 | 29 | 19 | 1 | 100 | 0.9 | 509 |
| October 1983 | 4 | 5 | 10 | 6 | 12 | 9 | 5 | 29 | 18 | 1 | 100 | 0.9 | 538 |
| November 1983 | 5 | 7 | 11 | 6 | 13 | 7 | 5 | 28 | 16 | 1 | 100 | 1.6 | 582 |
| December 1983 | 4 | 8 | 12 | 8 | 13 | 7 | 4 | 28 | 14 | 2 | 100 | 2.6 | 581 |
| January 1984 | 3 | 9 | 12 | 7 | 15 | 7 | 5 | 28 | 12 | 3 | 100 | 3.2 | 537 |
| February 1984 | 3 | 9 | 13 | 10 | 15 | 7 | 4 | 26 | 12 | 2 | 100 | 3.8 | 513 |
| March 1984 | 6 | 9 | 13 | 8 | 15 | 8 | 5 | 24 | 10 | 2 | 100 | 3.9 | 528 |
| April 1984 | 7 | 8 | 13 | 8 | 14 | 9 | 6 | 22 | 12 | 1 | 100 | 3.9 | 579 |
| May 1984 | 6 | 7 | 12 | 6 | 13 | 11 | 7 | 24 | 12 | 2 | 100 | 3.4 | 604 |
| June 1984 | 4 | 8 | 12 | 8 | 13 | 10 | 5 | 24 | 14 | 1 | 100 | 3.2 | 589 |
| July 1984 | 4 | 10 | 13 | 8 | 13 | 8 | 5 | 24 | 14 | 2 | 100 | 3.1 | 545 |
| August 1984 | 5 | 11 | 12 | 8 | 13 | 7 | 4 | 22 | 15 | 3 | 100 | 3.2 | 568 |

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TABLE 13

EXPECTED CHANGE IN HOUSEHOLD INCOME DURING THE NEXT YEAR
(Three Month Moving Averages)

| Date of Survey | EXPECT INCREASE | | | | | | | Same | Down | DK, NA | Total | Median | Cases |
|----------------|-----------------|------|----|------|--------|-------|-------|------|------|--------|-------|--------|-------|
| | 1-2% | 3-4% | 5% | 6-9% | 10-24% | 25% + | DK Up | | | | | | |
| September 1984 | 5 | 10 | 13 | 8 | 15 | 6 | 5 | 23 | 14 | 2 | 100 | 3.6 | 634 |
| October 1984 | 5 | 9 | 12 | 8 | 18 | 7 | 4 | 22 | 13 | 2 | 100 | 4.1 | 706 |
| November 1984 | 5 | 7 | 13 | 8 | 18 | 9 | 4 | 23 | 14 | 0 | 100 | 4.3 | 699 |
| December 1984 | 5 | 7 | 12 | 6 | 17 | 10 | 5 | 23 | 14 | 1 | 100 | 3.9 | 683 |
| January 1985 | 5 | 7 | 11 | 7 | 16 | 8 | 4 | 24 | 15 | 1 | 100 | 3.3 | 590 |
| February 1985 | 6 | 8 | 11 | 6 | 17 | 7 | 4 | 25 | 15 | 2 | 100 | 2.9 | 562 |
| March 1985 | 6 | 7 | 10 | 7 | 17 | 6 | 2 | 27 | 16 | 1 | 100 | 2.7 | 535 |
| April 1985 | 5 | 7 | 10 | 6 | 18 | 8 | 2 | 29 | 15 | 1 | 100 | 2.8 | 585 |
| May 1985 | 4 | 9 | 9 | 7 | 16 | 7 | 3 | 30 | 15 | 1 | 100 | 2.7 | 586 |
| June 1985 | 4 | 8 | 11 | 7 | 15 | 9 | 3 | 28 | 14 | 1 | 100 | 3 | 614 |
| July 1985 | 4 | 9 | 12 | 8 | 12 | 9 | 3 | 28 | 15 | 1 | 100 | 2.9 | 598 |
| August 1985 | 5 | 8 | 12 | 8 | 13 | 9 | 3 | 27 | 15 | 1 | 100 | 3.1 | 600 |
| September 1985 | 4 | 8 | 11 | 9 | 13 | 8 | 4 | 27 | 15 | 1 | 100 | 3 | 547 |
| October 1985 | 6 | 10 | 9 | 8 | 15 | 8 | 4 | 25 | 15 | 1 | 100 | 3 | 537 |
| November 1985 | 6 | 12 | 7 | 8 | 14 | 7 | 3 | 27 | 14 | 1 | 100 | 2.6 | 522 |
| December 1985 | 7 | 12 | 8 | 8 | 13 | 7 | 4 | 27 | 14 | 1 | 100 | 2.7 | 566 |
| January 1986 | 6 | 11 | 11 | 7 | 14 | 7 | 5 | 26 | 13 | 1 | 100 | 3 | 609 |
| February 1986 | 6 | 11 | 13 | 7 | 13 | 6 | 5 | 24 | 13 | 1 | 100 | 3.2 | 649 |
| March 1986 | 5 | 13 | 13 | 6 | 13 | 7 | 3 | 25 | 15 | 1 | 100 | 2.7 | 611 |
| April 1986 | 6 | 12 | 12 | 7 | 14 | 6 | 1 | 24 | 17 | 1 | 100 | 2.5 | 574 |
| May 1986 | 6 | 10 | 11 | 7 | 14 | 6 | 1 | 25 | 19 | 1 | 100 | 2.1 | 535 |
| June 1986 | 7 | 8 | 11 | 7 | 15 | 6 | 2 | 25 | 18 | 1 | 100 | 2.5 | 582 |
| July 1986 | 6 | 9 | 12 | 6 | 15 | 6 | 2 | 26 | 17 | 1 | 100 | 2.4 | 630 |
| August 1986 | 5 | 10 | 14 | 5 | 15 | 7 | 3 | 25 | 15 | 1 | 100 | 2.9 | 669 |
| September 1986 | 5 | 8 | 14 | 5 | 14 | 6 | 3 | 26 | 17 | 0 | 100 | 2.4 | 621 |
| October 1986 | 5 | 7 | 14 | 6 | 13 | 6 | 4 | 26 | 19 | 0 | 100 | 2.1 | 579 |
| November 1986 | 6 | 7 | 14 | 6 | 12 | 6 | 3 | 27 | 17 | 1 | 100 | 2 | 536 |
| December 1986 | 8 | 7 | 15 | 7 | 11 | 6 | 4 | 27 | 14 | 1 | 100 | 2.5 | 554 |
| January 1987 | 10 | 9 | 15 | 6 | 11 | 5 | 3 | 26 | 13 | 1 | 100 | 2.4 | 555 |
| February 1987 | 9 | 9 | 13 | 6 | 15 | 5 | 3 | 27 | 13 | 1 | 100 | 2.4 | 568 |
| March 1987 | 11 | 9 | 10 | 6 | 16 | 4 | 4 | 26 | 14 | 1 | 100 | 2.1 | 529 |
| April 1987 | 9 | 10 | 8 | 7 | 16 | 5 | 4 | 26 | 14 | 0 | 100 | 2.4 | 513 |
| May 1987 | 10 | 10 | 8 | 7 | 14 | 6 | 4 | 24 | 17 | 1 | 100 | 2 | 495 |
| June 1987 | 8 | 11 | 8 | 8 | 14 | 5 | 3 | 25 | 17 | 0 | 100 | 2.2 | 507 |
| July 1987 | 8 | 11 | 8 | 9 | 14 | 4 | 3 | 26 | 15 | 0 | 100 | 2.2 | 520 |
| August 1987 | 7 | 13 | 8 | 9 | 17 | 3 | 3 | 27 | 13 | 0 | 100 | 2.8 | 507 |
| September 1987 | 7 | 12 | 10 | 6 | 16 | 5 | 3 | 29 | 11 | 1 | 100 | 2.6 | 495 |
| October 1987 | 6 | 13 | 10 | 6 | 13 | 6 | 3 | 28 | 13 | 1 | 100 | 2.7 | 433 |
| November 1987 | 6 | 12 | 13 | 7 | 12 | 6 | 2 | 27 | 14 | 2 | 100 | 2.8 | 418 |
| December 1987 | 7 | 12 | 12 | 9 | 11 | 5 | 3 | 23 | 18 | 1 | 100 | 2.7 | 416 |
| January 1988 | 7 | 12 | 13 | 8 | 12 | 4 | 3 | 23 | 17 | 1 | 100 | 2.8 | 465 |
| February 1988 | 7 | 12 | 13 | 8 | 12 | 5 | 4 | 23 | 17 | 1 | 100 | 2.9 | 476 |
| March 1988 | 6 | 10 | 13 | 9 | 13 | 6 | 3 | 27 | 13 | 1 | 100 | 3 | 468 |
| April 1988 | 7 | 9 | 12 | 7 | 13 | 6 | 3 | 30 | 12 | 1 | 100 | 1 | 426 |
| May 1988 | 8 | 9 | 10 | 7 | 12 | 5 | 3 | 29 | 16 | 1 | 100 | 0.5 | 414 |
| June 1988 | 7 | 10 | 10 | 6 | 13 | 4 | 4 | 27 | 18 | 1 | 100 | 0.5 | 425 |
| July 1988 | 5 | 12 | 12 | 7 | 13 | 3 | 4 | 24 | 18 | 2 | 100 | 2.6 | 462 |
| August 1988 | 3 | 12 | 12 | 9 | 13 | 3 | 6 | 27 | 13 | 1 | 100 | 3 | 476 |
| September 1988 | 2 | 12 | 11 | 10 | 14 | 4 | 6 | 28 | 12 | 1 | 100 | 3.3 | 491 |
| October 1988 | 6 | 10 | 12 | 7 | 15 | 5 | 6 | 28 | 11 | 1 | 100 | 2.9 | 474 |
| November 1988 | 7 | 10 | 13 | 7 | 13 | 6 | 5 | 25 | 13 | 1 | 100 | 3 | 465 |
| December 1988 | 10 | 11 | 13 | 6 | 13 | 5 | 4 | 22 | 13 | 2 | 100 | 2.8 | 443 |
| January 1989 | 7 | 10 | 11 | 9 | 11 | 6 | 5 | 23 | 15 | 2 | 100 | 2.6 | 452 |
| February 1989 | 9 | 8 | 12 | 10 | 12 | 7 | 4 | 23 | 14 | 2 | 100 | 2.9 | 450 |

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TABLE 13

EXPECTED CHANGE IN HOUSEHOLD INCOME DURING THE NEXT YEAR
(Three Month Moving Averages)

| Date of Survey | EXPECT INCREASE | | | | | | | Same | Down | DK, NA | Total | Median | Cases |
|----------------|-----------------|------|----|------|--------|-------|-------|------|------|--------|-------|--------|-------|
| | 1-2% | 3-4% | 5% | 6-9% | 10-24% | 25% + | DK Up | | | | | | |
| March 1989 | 9 | 6 | 13 | 9 | 11 | 7 | 4 | 27 | 13 | 1 | 100 | 2.7 | 451 |
| April 1989 | 8 | 9 | 13 | 8 | 15 | 6 | 4 | 25 | 11 | 0 | 100 | 3.4 | 446 |
| May 1989 | 5 | 12 | 10 | 6 | 15 | 6 | 5 | 26 | 14 | 1 | 100 | 2.9 | 454 |
| June 1989 | 6 | 11 | 11 | 6 | 14 | 6 | 5 | 26 | 14 | 1 | 100 | 2.5 | 454 |
| July 1989 | 6 | 10 | 11 | 5 | 11 | 6 | 6 | 27 | 15 | 1 | 100 | 2 | 447 |
| August 1989 | 6 | 10 | 11 | 7 | 13 | 6 | 5 | 28 | 13 | 1 | 100 | 2.2 | 428 |
| September 1989 | 6 | 12 | 10 | 6 | 15 | 6 | 4 | 26 | 15 | 1 | 100 | 2.6 | 428 |
| October 1989 | 5 | 12 | 11 | 6 | 15 | 6 | 3 | 28 | 13 | 2 | 100 | 2.8 | 445 |
| November 1989 | 5 | 13 | 11 | 4 | 15 | 6 | 6 | 24 | 14 | 1 | 100 | 2.9 | 463 |
| December 1989 | 4 | 11 | 13 | 5 | 14 | 6 | 6 | 27 | 12 | 0 | 100 | 2.6 | 448 |
| January 1990 | 6 | 11 | 13 | 6 | 16 | 5 | 6 | 23 | 13 | 0 | 100 | 2.8 | 415 |
| February 1990 | 7 | 11 | 13 | 7 | 15 | 4 | 4 | 26 | 13 | 1 | 100 | 2.7 | 391 |
| March 1990 | 7 | 12 | 11 | 7 | 15 | 4 | 4 | 25 | 14 | 1 | 100 | 2.5 | 396 |
| April 1990 | 5 | 11 | 10 | 7 | 16 | 4 | 4 | 30 | 12 | 1 | 100 | 2.4 | 424 |
| May 1990 | 6 | 9 | 10 | 7 | 15 | 5 | 6 | 31 | 11 | 0 | 100 | 2.2 | 444 |
| June 1990 | 7 | 8 | 10 | 8 | 15 | 6 | 5 | 29 | 12 | 0 | 100 | 2.7 | 448 |
| July 1990 | 8 | 9 | 11 | 8 | 15 | 8 | 4 | 25 | 12 | 0 | 100 | 3.4 | 431 |
| August 1990 | 7 | 9 | 10 | 9 | 16 | 9 | 3 | 21 | 15 | 1 | 100 | 3.5 | 413 |
| September 1990 | 7 | 10 | 11 | 9 | 15 | 8 | 3 | 24 | 13 | 1 | 100 | 3.2 | 394 |
| October 1990 | 7 | 12 | 9 | 8 | 13 | 5 | 4 | 26 | 16 | 1 | 100 | 2.4 | 396 |
| November 1990 | 6 | 12 | 10 | 5 | 13 | 4 | 4 | 27 | 17 | 0 | 100 | 2.1 | 409 |
| December 1990 | 7 | 12 | 12 | 4 | 14 | 5 | 3 | 24 | 18 | 1 | 100 | 2.5 | 420 |
| January 1991 | 6 | 11 | 13 | 3 | 13 | 7 | 3 | 26 | 17 | 1 | 100 | 2.6 | 417 |
| February 1991 | 8 | 11 | 14 | 4 | 12 | 7 | 4 | 23 | 15 | 1 | 100 | 2.8 | 398 |
| March 1991 | 8 | 10 | 12 | 7 | 11 | 7 | 4 | 26 | 13 | 1 | 100 | 2.6 | 390 |
| April 1991 | 9 | 12 | 11 | 9 | 11 | 6 | 3 | 24 | 13 | 1 | 100 | 2.7 | 397 |
| May 1991 | 6 | 11 | 8 | 9 | 11 | 6 | 4 | 31 | 13 | 1 | 100 | 1.8 | 413 |
| June 1991 | 4 | 12 | 10 | 6 | 11 | 8 | 4 | 29 | 16 | 1 | 100 | 2 | 414 |
| July 1991 | 3 | 8 | 11 | 5 | 13 | 9 | 4 | 30 | 16 | 1 | 100 | 2 | 400 |
| August 1991 | 5 | 10 | 13 | 6 | 10 | 9 | 2 | 29 | 16 | 0 | 100 | 2.4 | 386 |
| September 1991 | 9 | 9 | 14 | 7 | 11 | 7 | 2 | 29 | 12 | 1 | 100 | 2.4 | 391 |
| October 1991 | 10 | 11 | 15 | 6 | 9 | 6 | 3 | 27 | 13 | 1 | 100 | 2.1 | 408 |
| November 1991 | 9 | 10 | 14 | 6 | 10 | 6 | 3 | 29 | 12 | 1 | 100 | 2.3 | 418 |
| December 1991 | 7 | 11 | 12 | 5 | 10 | 7 | 3 | 30 | 15 | 1 | 100 | 1.9 | 429 |
| January 1992 | 7 | 10 | 11 | 5 | 10 | 7 | 3 | 33 | 15 | 1 | 100 | 1.3 | 426 |
| February 1992 | 6 | 10 | 10 | 3 | 9 | 8 | 3 | 31 | 19 | 0 | 100 | 0.9 | 429 |
| March 1992 | 5 | 11 | 10 | 4 | 10 | 7 | 3 | 31 | 19 | 1 | 100 | 1.2 | 416 |
| April 1992 | 7 | 13 | 9 | 4 | 12 | 7 | 3 | 26 | 18 | 1 | 100 | 1.9 | 399 |
| May 1992 | 7 | 12 | 10 | 4 | 13 | 6 | 3 | 26 | 17 | 1 | 100 | 2.1 | 399 |
| June 1992 | 9 | 12 | 10 | 5 | 13 | 5 | 3 | 28 | 14 | 1 | 100 | 1.9 | 405 |
| July 1992 | 7 | 11 | 10 | 6 | 10 | 5 | 4 | 30 | 14 | 2 | 100 | 1.7 | 424 |
| August 1992 | 9 | 11 | 11 | 6 | 9 | 5 | 5 | 30 | 12 | 2 | 100 | 1.6 | 428 |
| September 1992 | 8 | 10 | 12 | 6 | 9 | 6 | 5 | 26 | 17 | 1 | 100 | 1.8 | 429 |
| October 1992 | 9 | 11 | 13 | 4 | 10 | 6 | 3 | 27 | 16 | 0 | 100 | 1.9 | 418 |
| November 1992 | 9 | 12 | 13 | 4 | 10 | 9 | 2 | 23 | 17 | 1 | 100 | 2.6 | 387 |
| December 1992 | 9 | 13 | 12 | 3 | 13 | 9 | 3 | 26 | 13 | 1 | 100 | 2.8 | 370 |
| January 1993 | 7 | 13 | 13 | 4 | 12 | 8 | 3 | 27 | 12 | 1 | 100 | 2.9 | 356 |
| February 1993 | 4 | 14 | 13 | 4 | 10 | 6 | 4 | 30 | 13 | 2 | 100 | 2.6 | 364 |
| March 1993 | 4 | 14 | 13 | 4 | 8 | 7 | 3 | 31 | 14 | 2 | 100 | 2.4 | 377 |
| April 1993 | 4 | 12 | 11 | 4 | 10 | 9 | 2 | 32 | 14 | 2 | 100 | 1.8 | 379 |
| May 1993 | 5 | 13 | 9 | 5 | 12 | 7 | 2 | 32 | 14 | 1 | 100 | 1.7 | 387 |
| June 1993 | 6 | 12 | 8 | 6 | 12 | 6 | 4 | 31 | 15 | 0 | 100 | 1.5 | 363 |
| July 1993 | 9 | 12 | 11 | 6 | 9 | 4 | 3 | 29 | 18 | 0 | 100 | 1.1 | 359 |
| August 1993 | 8 | 11 | 12 | 5 | 6 | 5 | 2 | 30 | 20 | 1 | 100 | 0.1 | 359 |
| September 1993 | 8 | 14 | 10 | 5 | 7 | 4 | 2 | 28 | 21 | 2 | 100 | 0.4 | 378 |

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TABLE 13

EXPECTED CHANGE IN HOUSEHOLD INCOME DURING THE NEXT YEAR
(Three Month Moving Averages)

| Date of Survey | EXPECT INCREASE | | | | | | | DK Up | Same | Down | DK, NA | Total | Median | Cases |
|----------------|-----------------|------|----|------|--------|-------|---|-------|------|------|--------|-------|--------|-------|
| | 1-2% | 3-4% | 5% | 6-9% | 10-24% | 25% + | | | | | | | | |
| October 1993 | 7 | 15 | 8 | 5 | 9 | 6 | 4 | 26 | 18 | 2 | 100 | 1.3 | 387 | |
| November 1993 | 9 | 13 | 9 | 6 | 11 | 5 | 5 | 24 | 18 | 2 | 100 | 2.2 | 384 | |
| December 1993 | 10 | 11 | 10 | 5 | 11 | 6 | 5 | 25 | 16 | 2 | 100 | 2.1 | 393 | |
| January 1994 | 9 | 9 | 11 | 4 | 12 | 5 | 3 | 26 | 16 | 3 | 100 | 1.8 | 390 | |
| February 1994 | 10 | 11 | 10 | 4 | 12 | 9 | 3 | 26 | 14 | 2 | 100 | 2 | 386 | |
| March 1994 | 9 | 12 | 10 | 4 | 9 | 11 | 2 | 27 | 16 | 1 | 100 | 1.6 | 372 | |
| April 1994 | 9 | 14 | 9 | 4 | 10 | 11 | 3 | 23 | 15 | 1 | 100 | 2.3 | 378 | |
| May 1994 | 7 | 15 | 11 | 4 | 11 | 7 | 4 | 25 | 16 | 1 | 100 | 2.3 | 391 | |
| June 1994 | 8 | 14 | 9 | 4 | 14 | 6 | 4 | 26 | 14 | 1 | 100 | 2.6 | 402 | |
| July 1994 | 9 | 13 | 9 | 4 | 12 | 5 | 4 | 32 | 13 | 0 | 100 | 1.3 | 401 | |
| August 1994 | 12 | 12 | 8 | 3 | 12 | 4 | 4 | 34 | 11 | 1 | 100 | 1 | 408 | |
| September 1994 | 10 | 11 | 10 | 3 | 11 | 6 | 3 | 33 | 12 | 1 | 100 | 1.2 | 399 | |
| October 1994 | 10 | 12 | 11 | 3 | 12 | 6 | 4 | 30 | 11 | 1 | 100 | 2.2 | 392 | |
| November 1994 | 6 | 14 | 11 | 3 | 11 | 7 | 5 | 30 | 11 | 1 | 100 | 2.5 | 382 | |
| December 1994 | 6 | 16 | 9 | 4 | 12 | 6 | 6 | 28 | 11 | 1 | 100 | 2.7 | 389 | |
| January 1995 | 7 | 15 | 12 | 4 | 11 | 7 | 6 | 26 | 12 | 0 | 100 | 2.7 | 385 | |
| February 1995 | 9 | 14 | 13 | 4 | 12 | 6 | 4 | 26 | 13 | 0 | 100 | 2.7 | 386 | |
| March 1995 | 10 | 12 | 15 | 4 | 10 | 7 | 4 | 26 | 12 | 0 | 100 | 2.6 | 374 | |
| April 1995 | 10 | 13 | 12 | 4 | 11 | 6 | 3 | 28 | 13 | 1 | 100 | 2 | 374 | |
| May 1995 | 10 | 13 | 12 | 4 | 12 | 6 | 4 | 26 | 13 | 1 | 100 | 2.1 | 371 | |
| June 1995 | 11 | 13 | 10 | 5 | 12 | 4 | 3 | 25 | 15 | 1 | 100 | 1.9 | 370 | |
| July 1995 | 11 | 15 | 9 | 4 | 12 | 6 | 3 | 25 | 14 | 1 | 100 | 2.4 | 382 | |
| August 1995 | 10 | 14 | 9 | 5 | 11 | 7 | 4 | 26 | 14 | 0 | 100 | 2.3 | 395 | |
| September 1995 | 8 | 13 | 9 | 4 | 12 | 7 | 4 | 28 | 14 | 1 | 100 | 2.1 | 391 | |
| October 1995 | 8 | 13 | 10 | 5 | 14 | 5 | 5 | 27 | 13 | 1 | 100 | 2.5 | 385 | |
| November 1995 | 8 | 17 | 10 | 4 | 13 | 3 | 5 | 27 | 11 | 1 | 100 | 2.6 | 375 | |
| December 1995 | 10 | 18 | 10 | 5 | 13 | 4 | 4 | 27 | 9 | 1 | 100 | 2.9 | 399 | |
| January 1996 | 9 | 18 | 10 | 4 | 13 | 5 | 3 | 28 | 10 | 1 | 100 | 2.6 | 403 | |
| February 1996 | 9 | 14 | 10 | 5 | 14 | 6 | 3 | 27 | 13 | 1 | 100 | 2.5 | 399 | |
| March 1996 | 8 | 15 | 10 | 5 | 14 | 7 | 4 | 24 | 15 | 0 | 100 | 2.6 | 388 | |
| April 1996 | 9 | 13 | 11 | 7 | 12 | 6 | 4 | 23 | 14 | 1 | 100 | 2.5 | 381 | |
| May 1996 | 8 | 13 | 12 | 6 | 11 | 5 | 5 | 27 | 12 | 1 | 100 | 2.3 | 383 | |
| June 1996 | 9 | 11 | 12 | 4 | 11 | 4 | 5 | 33 | 10 | 2 | 100 | 1.5 | 378 | |
| July 1996 | 8 | 10 | 10 | 3 | 15 | 5 | 4 | 34 | 11 | 1 | 100 | 1.6 | 380 | |
| August 1996 | 10 | 9 | 9 | 3 | 13 | 8 | 4 | 29 | 13 | 1 | 100 | 1.7 | 384 | |
| September 1996 | 11 | 11 | 10 | 4 | 16 | 8 | 4 | 23 | 12 | 0 | 100 | 2.6 | 398 | |
| October 1996 | 11 | 16 | 10 | 4 | 12 | 9 | 3 | 23 | 12 | 0 | 100 | 2.7 | 402 | |
| November 1996 | 10 | 16 | 10 | 3 | 15 | 7 | 3 | 26 | 9 | 1 | 100 | 2.8 | 401 | |
| December 1996 | 13 | 15 | 10 | 3 | 13 | 8 | 1 | 26 | 10 | 1 | 100 | 2.6 | 398 | |
| January 1997 | 16 | 13 | 11 | 5 | 12 | 7 | 2 | 23 | 10 | 2 | 100 | 2.5 | 397 | |
| February 1997 | 15 | 13 | 11 | 5 | 12 | 8 | 3 | 22 | 11 | 1 | 100 | 2.7 | 393 | |
| March 1997 | 11 | 13 | 11 | 4 | 12 | 8 | 3 | 25 | 11 | 1 | 100 | 2.7 | 397 | |
| April 1997 | 9 | 16 | 11 | 4 | 14 | 7 | 3 | 25 | 9 | 1 | 100 | 2.9 | 403 | |
| May 1997 | 11 | 14 | 9 | 4 | 14 | 8 | 3 | 25 | 10 | 0 | 100 | 2.6 | 404 | |
| June 1997 | 11 | 15 | 10 | 5 | 14 | 7 | 2 | 23 | 12 | 0 | 100 | 2.7 | 405 | |
| July 1997 | 12 | 14 | 10 | 4 | 11 | 7 | 2 | 28 | 12 | 0 | 100 | 2.1 | 395 | |
| August 1997 | 12 | 16 | 12 | 4 | 9 | 6 | 2 | 27 | 12 | 0 | 100 | 2.3 | 386 | |
| September 1997 | 13 | 14 | 11 | 3 | 7 | 7 | 2 | 30 | 11 | 1 | 100 | 1.8 | 381 | |
| October 1997 | 14 | 11 | 11 | 4 | 8 | 8 | 3 | 27 | 13 | 1 | 100 | 2 | 392 | |
| November 1997 | 13 | 12 | 10 | 4 | 9 | 7 | 5 | 27 | 11 | 1 | 100 | 2.1 | 403 | |
| December 1997 | 10 | 15 | 10 | 4 | 12 | 6 | 5 | 26 | 10 | 1 | 100 | 2.5 | 386 | |
| January 1998 | 9 | 18 | 9 | 2 | 14 | 6 | 4 | 28 | 8 | 0 | 100 | 2.8 | 384 | |
| February 1998 | 8 | 19 | 11 | 2 | 15 | 7 | 5 | 25 | 7 | 1 | 100 | 3.1 | 370 | |
| March 1998 | 10 | 17 | 11 | 2 | 16 | 7 | 5 | 23 | 8 | 1 | 100 | 3.1 | 384 | |

REGION NORTH CENTRAL

TABLE 13

EXPECTED CHANGE IN HOUSEHOLD INCOME DURING THE NEXT YEAR
(Three Month Moving Averages)

| Date of Survey | EXPECT INCREASE | | | | | | | Same | Down | DK, NA | Total | Median | Cases |
|----------------|-----------------|------|----|------|--------|-------|-------|------|------|--------|-------|--------|-------|
| | 1-2% | 3-4% | 5% | 6-9% | 10-24% | 25% + | DK Up | | | | | | |
| April 1998 | 11 | 16 | 12 | 4 | 14 | 6 | 6 | 23 | 7 | 1 | 100 | 3.1 | 365 |
| May 1998 | 12 | 14 | 12 | 4 | 13 | 6 | 6 | 24 | 8 | 1 | 100 | 2.7 | 385 |
| June 1998 | 13 | 13 | 13 | 5 | 9 | 7 | 6 | 26 | 8 | 1 | 100 | 2.5 | 370 |
| July 1998 | 12 | 13 | 12 | 5 | 10 | 6 | 5 | 27 | 8 | 1 | 100 | 2.5 | 382 |
| August 1998 | 11 | 11 | 14 | 4 | 9 | 7 | 4 | 29 | 10 | 1 | 100 | 2.1 | 364 |
| September 1998 | 10 | 13 | 12 | 5 | 9 | 6 | 3 | 29 | 11 | 1 | 100 | 2.2 | 377 |
| October 1998 | 10 | 14 | 14 | 5 | 10 | 6 | 2 | 26 | 12 | 1 | 100 | 2.4 | 364 |
| November 1998 | 11 | 16 | 11 | 7 | 12 | 6 | 2 | 24 | 11 | 2 | 100 | 2.8 | 377 |
| December 1998 | 11 | 17 | 13 | 7 | 12 | 6 | 2 | 20 | 11 | 1 | 100 | 3 | 371 |
| January 1999 | 12 | 16 | 13 | 5 | 10 | 7 | 2 | 23 | 12 | 1 | 100 | 2.6 | 378 |
| February 1999 | 11 | 17 | 13 | 4 | 11 | 6 | 1 | 26 | 10 | 1 | 100 | 2.6 | 366 |
| March 1999 | 12 | 14 | 9 | 3 | 13 | 7 | 2 | 28 | 11 | 2 | 100 | 2.2 | 367 |
| April 1999 | 13 | 13 | 9 | 3 | 13 | 6 | 2 | 27 | 11 | 2 | 100 | 2 | 368 |
| May 1999 | 12 | 14 | 9 | 3 | 12 | 7 | 2 | 28 | 13 | 1 | 100 | 1.8 | 370 |
| June 1999 | 9 | 13 | 9 | 4 | 13 | 6 | 1 | 31 | 13 | 0 | 100 | 1.5 | 375 |
| July 1999 | 7 | 15 | 6 | 6 | 14 | 5 | 1 | 29 | 16 | 0 | 100 | 1.8 | 382 |
| August 1999 | 9 | 17 | 7 | 7 | 15 | 5 | 3 | 25 | 13 | 0 | 100 | 2.3 | 385 |
| September 1999 | 11 | 18 | 7 | 7 | 14 | 7 | 2 | 21 | 13 | 0 | 100 | 2.9 | 379 |
| October 1999 | 13 | 17 | 7 | 6 | 14 | 7 | 2 | 23 | 10 | 0 | 100 | 2.6 | 381 |
| November 1999 | 14 | 15 | 6 | 5 | 12 | 7 | 2 | 26 | 11 | 1 | 100 | 2.2 | 388 |
| December 1999 | 15 | 14 | 8 | 5 | 9 | 6 | 4 | 28 | 9 | 1 | 100 | 2 | 409 |
| January 2000 | 12 | 16 | 11 | 5 | 8 | 5 | 5 | 27 | 10 | 1 | 100 | 2.3 | 420 |
| February 2000 | 10 | 16 | 14 | 4 | 11 | 5 | 5 | 26 | 9 | 1 | 100 | 2.7 | 421 |
| March 2000 | 9 | 16 | 14 | 7 | 12 | 4 | 3 | 21 | 14 | 1 | 100 | 2.9 | 395 |
| April 2000 | 10 | 14 | 13 | 6 | 14 | 6 | 3 | 19 | 13 | 1 | 100 | 3.2 | 382 |
| May 2000 | 10 | 15 | 11 | 7 | 14 | 6 | 3 | 19 | 13 | 2 | 100 | 3.1 | 387 |
| June 2000 | 11 | 16 | 11 | 5 | 17 | 4 | 3 | 22 | 11 | 1 | 100 | 3 | 402 |
| July 2000 | 10 | 16 | 11 | 7 | 15 | 3 | 2 | 24 | 11 | 1 | 100 | 2.8 | 402 |
| August 2000 | 11 | 16 | 11 | 7 | 13 | 4 | 3 | 23 | 12 | 0 | 100 | 2.8 | 391 |
| September 2000 | 10 | 19 | 10 | 6 | 10 | 6 | 3 | 24 | 11 | 0 | 100 | 2.8 | 395 |
| October 2000 | 11 | 19 | 10 | 6 | 12 | 5 | 2 | 22 | 12 | 0 | 100 | 2.8 | 397 |
| November 2000 | 11 | 19 | 11 | 5 | 12 | 6 | 2 | 22 | 12 | 1 | 100 | 2.8 | 391 |
| December 2000 | 13 | 14 | 11 | 5 | 11 | 6 | 2 | 24 | 12 | 1 | 100 | 2.3 | 370 |
| January 2001 | 13 | 14 | 10 | 5 | 9 | 6 | 3 | 27 | 11 | 2 | 100 | 2.1 | 382 |
| February 2001 | 10 | 16 | 10 | 7 | 9 | 5 | 3 | 26 | 13 | 1 | 100 | 2.3 | 387 |
| March 2001 | 7 | 20 | 8 | 6 | 11 | 4 | 4 | 25 | 15 | 1 | 100 | 2.7 | 402 |
| April 2001 | 7 | 19 | 9 | 6 | 10 | 7 | 4 | 24 | 16 | 1 | 100 | 2.6 | 389 |
| May 2001 | 9 | 18 | 7 | 4 | 12 | 5 | 3 | 25 | 15 | 1 | 100 | 2.4 | 388 |
| June 2001 | 9 | 17 | 8 | 3 | 11 | 6 | 3 | 26 | 15 | 1 | 100 | 2.2 | 368 |
| July 2001 | 11 | 17 | 8 | 3 | 11 | 5 | 2 | 27 | 15 | 1 | 100 | 2.1 | 377 |
| August 2001 | 10 | 17 | 9 | 3 | 11 | 6 | 2 | 26 | 14 | 1 | 100 | 2.3 | 382 |
| September 2001 | 10 | 15 | 8 | 4 | 11 | 5 | 4 | 27 | 14 | 1 | 100 | 2 | 389 |
| October 2001 | 9 | 15 | 8 | 4 | 11 | 5 | 5 | 29 | 12 | 1 | 100 | 2 | 378 |
| November 2001 | 10 | 12 | 7 | 4 | 11 | 5 | 5 | 30 | 14 | 1 | 100 | 1.4 | 370 |
| December 2001 | 9 | 15 | 9 | 4 | 11 | 6 | 3 | 27 | 14 | 2 | 100 | 2.1 | 382 |
| January 2002 | 9 | 16 | 9 | 5 | 12 | 4 | 3 | 24 | 15 | 3 | 100 | 2.2 | 394 |
| February 2002 | 7 | 16 | 11 | 7 | 13 | 6 | 2 | 23 | 12 | 2 | 100 | 3.2 | 395 |
| March 2002 | 10 | 14 | 12 | 6 | 12 | 5 | 3 | 23 | 14 | 2 | 100 | 2.9 | 380 |
| April 2002 | 11 | 12 | 12 | 5 | 12 | 8 | 2 | 23 | 14 | 0 | 100 | 3 | 377 |
| May 2002 | 12 | 11 | 11 | 4 | 12 | 7 | 3 | 25 | 14 | 1 | 100 | 2.4 | 369 |
| June 2002 | 10 | 14 | 9 | 4 | 14 | 8 | 3 | 24 | 13 | 1 | 100 | 2.7 | 389 |
| July 2002 | 8 | 18 | 12 | 4 | 14 | 5 | 4 | 22 | 12 | 1 | 100 | 2.9 | 377 |
| August 2002 | 9 | 22 | 11 | 4 | 11 | 5 | 3 | 21 | 12 | 1 | 100 | 3 | 389 |
| September 2002 | 10 | 19 | 13 | 4 | 11 | 6 | 4 | 22 | 11 | 1 | 100 | 2.9 | 369 |
| October 2002 | 11 | 17 | 10 | 3 | 11 | 5 | 3 | 27 | 12 | 1 | 100 | 2 | 371 |

REGION NORTH CENTRAL

TABLE 13

EXPECTED CHANGE IN HOUSEHOLD INCOME DURING THE NEXT YEAR
(Three Month Moving Averages)

| Date of Survey | EXPECT INCREASE | | | | | | | Same | Down | DK, NA | Total | Median | Cases |
|----------------|-----------------|------|----|------|--------|-------|-------|------|------|--------|-------|--------|-------|
| | 1-2% | 3-4% | 5% | 6-9% | 10-24% | 25% + | DK Up | | | | | | |
| November 2002 | 12 | 13 | 12 | 3 | 9 | 5 | 4 | 26 | 15 | 1 | 100 | 1.8 | 366 |
| December 2002 | 12 | 12 | 12 | 3 | 7 | 6 | 3 | 25 | 18 | 1 | 100 | 1.6 | 389 |
| January 2003 | 13 | 11 | 15 | 4 | 7 | 7 | 4 | 20 | 18 | 1 | 100 | 2.3 | 381 |
| February 2003 | 15 | 11 | 13 | 4 | 8 | 6 | 4 | 22 | 16 | 1 | 100 | 2.1 | 381 |
| March 2003 | 15 | 11 | 13 | 4 | 11 | 5 | 4 | 21 | 17 | 1 | 100 | 2.1 | 370 |
| April 2003 | 15 | 13 | 9 | 4 | 11 | 6 | 4 | 21 | 16 | 0 | 100 | 2 | 377 |
| May 2003 | 12 | 15 | 10 | 3 | 11 | 7 | 3 | 20 | 18 | 1 | 100 | 2.2 | 378 |
| June 2003 | 11 | 17 | 9 | 3 | 11 | 9 | 3 | 20 | 16 | 0 | 100 | 2.5 | 387 |
| July 2003 | 9 | 17 | 12 | 3 | 11 | 8 | 2 | 19 | 18 | 1 | 100 | 2.8 | 392 |
| August 2003 | 11 | 14 | 13 | 4 | 12 | 6 | 2 | 19 | 19 | 1 | 100 | 2.7 | 412 |
| September 2003 | 13 | 12 | 12 | 4 | 13 | 4 | 3 | 22 | 17 | 1 | 100 | 2.4 | 391 |
| October 2003 | 14 | 13 | 9 | 3 | 13 | 4 | 3 | 26 | 14 | 1 | 100 | 2 | 388 |
| November 2003 | 13 | 15 | 7 | 2 | 14 | 5 | 4 | 28 | 11 | 1 | 100 | 2 | 386 |
| December 2003 | 12 | 17 | 8 | 2 | 14 | 6 | 3 | 23 | 14 | 0 | 100 | 2.2 | 388 |
| January 2004 | 11 | 16 | 11 | 3 | 16 | 5 | 3 | 20 | 15 | 0 | 100 | 2.7 | 391 |
| February 2004 | 12 | 18 | 11 | 2 | 15 | 6 | 3 | 18 | 16 | 0 | 100 | 2.6 | 392 |
| March 2004 | 15 | 15 | 10 | 3 | 14 | 7 | 2 | 21 | 13 | 0 | 100 | 2.4 | 390 |
| April 2004 | 17 | 14 | 8 | 4 | 12 | 7 | 1 | 22 | 15 | 1 | 100 | 2.1 | 381 |
| May 2004 | 17 | 14 | 8 | 4 | 11 | 7 | 1 | 24 | 13 | 1 | 100 | 2.1 | 392 |
| June 2004 | 15 | 15 | 8 | 4 | 11 | 7 | 1 | 25 | 14 | 1 | 100 | 2.2 | 400 |
| July 2004 | 16 | 17 | 7 | 2 | 11 | 7 | 1 | 24 | 13 | 1 | 100 | 2.2 | 381 |
| August 2004 | 16 | 16 | 8 | 3 | 10 | 8 | 1 | 22 | 14 | 1 | 100 | 2.2 | 366 |
| September 2004 | 16 | 17 | 8 | 3 | 10 | 8 | 2 | 20 | 16 | 1 | 100 | 2.3 | 368 |
| October 2004 | 15 | 15 | 9 | 4 | 12 | 8 | 2 | 20 | 14 | 1 | 100 | 2.4 | 391 |
| November 2004 | 13 | 16 | 8 | 4 | 12 | 7 | 2 | 22 | 13 | 1 | 100 | 2.5 | 398 |
| December 2004 | 12 | 17 | 9 | 4 | 11 | 8 | 2 | 26 | 10 | 2 | 100 | 2.5 | 408 |
| January 2005 | 10 | 21 | 10 | 4 | 8 | 9 | 2 | 26 | 9 | 1 | 100 | 2.6 | 398 |
| February 2005 | 11 | 19 | 11 | 4 | 9 | 7 | 3 | 24 | 12 | 0 | 100 | 2.5 | 383 |
| March 2005 | 13 | 18 | 12 | 3 | 9 | 5 | 3 | 23 | 14 | 0 | 100 | 2.3 | 374 |
| April 2005 | 13 | 15 | 11 | 3 | 9 | 5 | 3 | 23 | 18 | 0 | 100 | 2 | 397 |
| May 2005 | 16 | 17 | 11 | 4 | 7 | 5 | 2 | 22 | 16 | 0 | 100 | 2.1 | 413 |
| June 2005 | 18 | 17 | 9 | 5 | 8 | 6 | 1 | 21 | 16 | 0 | 100 | 2 | 422 |
| July 2005 | 15 | 18 | 8 | 5 | 10 | 6 | 2 | 20 | 16 | 0 | 100 | 2.3 | 428 |
| August 2005 | 15 | 15 | 7 | 4 | 10 | 6 | 2 | 23 | 18 | 0 | 100 | 1.7 | 412 |
| September 2005 | 13 | 15 | 7 | 3 | 11 | 6 | 3 | 24 | 19 | 0 | 100 | 1.8 | 408 |
| October 2005 | 14 | 15 | 9 | 3 | 10 | 3 | 3 | 26 | 18 | 0 | 100 | 1.6 | 401 |
| November 2005 | 13 | 18 | 8 | 2 | 13 | 3 | 2 | 25 | 15 | 1 | 100 | 2.1 | 408 |
| December 2005 | 14 | 17 | 9 | 3 | 13 | 4 | 2 | 23 | 14 | 1 | 100 | 2.3 | 409 |
| January 2006 | 14 | 17 | 11 | 5 | 13 | 5 | 0 | 22 | 13 | 0 | 100 | 2.6 | 398 |
| February 2006 | 14 | 15 | 10 | 6 | 12 | 5 | 1 | 21 | 16 | 0 | 100 | 2.4 | 391 |
| March 2006 | 15 | 15 | 9 | 6 | 11 | 4 | 1 | 24 | 15 | 0 | 100 | 2 | 388 |
| April 2006 | 17 | 14 | 8 | 5 | 10 | 5 | 2 | 23 | 16 | 0 | 100 | 1.8 | 398 |
| May 2006 | 19 | 14 | 9 | 4 | 9 | 5 | 1 | 25 | 13 | 0 | 100 | 1.8 | 404 |
| June 2006 | 19 | 14 | 10 | 6 | 9 | 6 | 1 | 23 | 12 | 0 | 100 | 2.2 | 424 |
| July 2006 | 16 | 13 | 9 | 5 | 11 | 6 | 1 | 24 | 15 | 0 | 100 | 1.9 | 427 |
| August 2006 | 14 | 14 | 8 | 6 | 11 | 6 | 2 | 24 | 15 | 0 | 100 | 1.9 | 431 |
| September 2006 | 12 | 15 | 7 | 3 | 13 | 5 | 2 | 25 | 16 | 1 | 100 | 1.7 | 410 |
| October 2006 | 13 | 17 | 7 | 4 | 13 | 6 | 2 | 25 | 13 | 1 | 100 | 2.1 | 411 |
| November 2006 | 12 | 18 | 8 | 4 | 13 | 7 | 1 | 23 | 11 | 1 | 100 | 2.5 | 408 |
| December 2006 | 14 | 19 | 8 | 5 | 10 | 8 | 1 | 22 | 12 | 1 | 100 | 2.6 | 415 |
| January 2007 | 16 | 21 | 9 | 5 | 8 | 8 | 0 | 22 | 11 | 1 | 100 | 2.5 | 432 |
| February 2007 | 17 | 21 | 9 | 4 | 7 | 7 | 1 | 22 | 12 | 1 | 100 | 2.3 | 448 |
| March 2007 | 16 | 20 | 10 | 3 | 9 | 9 | 1 | 19 | 12 | 0 | 100 | 2.7 | 434 |
| April 2007 | 13 | 18 | 12 | 3 | 10 | 9 | 2 | 19 | 13 | 1 | 100 | 2.8 | 423 |

REGION NORTH CENTRAL

TABLE 13

EXPECTED CHANGE IN HOUSEHOLD INCOME DURING THE NEXT YEAR
(Three Month Moving Averages)

| Date of Survey | EXPECT INCREASE | | | | | | | Same | Down | DK, NA | Total | Median | Cases |
|----------------|-----------------|------|----|------|--------|-------|-------|------|------|--------|-------|--------|-------|
| | 1-2% | 3-4% | 5% | 6-9% | 10-24% | 25% + | DK Up | | | | | | |
| May 2007 | 12 | 17 | 12 | 3 | 10 | 9 | 3 | 19 | 14 | 0 | 100 | 2.7 | 410 |
| June 2007 | 12 | 20 | 11 | 3 | 9 | 7 | 2 | 21 | 15 | 0 | 100 | 2.5 | 437 |
| July 2007 | 14 | 20 | 11 | 4 | 9 | 4 | 2 | 22 | 15 | 0 | 100 | 2.3 | 424 |
| August 2007 | 15 | 20 | 10 | 5 | 9 | 3 | 1 | 22 | 14 | 0 | 100 | 2.3 | 409 |
| September 2007 | 15 | 18 | 11 | 4 | 9 | 4 | 1 | 26 | 13 | 0 | 100 | 2 | 404 |
| October 2007 | 14 | 18 | 9 | 4 | 10 | 4 | 1 | 26 | 15 | 0 | 100 | 1.9 | 408 |
| November 2007 | 13 | 17 | 11 | 4 | 9 | 4 | 1 | 25 | 17 | 0 | 100 | 1.9 | 430 |
| December 2007 | 17 | 16 | 11 | 4 | 8 | 3 | 1 | 23 | 17 | 1 | 100 | 1.8 | 431 |
| January 2008 | 17 | 19 | 9 | 4 | 7 | 3 | 1 | 22 | 16 | 1 | 100 | 1.9 | 419 |
| February 2008 | 17 | 20 | 8 | 4 | 8 | 4 | 1 | 25 | 13 | 1 | 100 | 1.8 | 408 |
| March 2008 | 13 | 23 | 9 | 4 | 8 | 4 | 2 | 23 | 13 | 0 | 100 | 2.3 | 389 |
| April 2008 | 12 | 18 | 10 | 5 | 10 | 4 | 2 | 24 | 15 | 0 | 100 | 1.9 | 395 |
| May 2008 | 11 | 18 | 11 | 4 | 11 | 3 | 2 | 21 | 19 | 0 | 100 | 2 | 395 |
| June 2008 | 11 | 18 | 9 | 4 | 10 | 3 | 1 | 23 | 20 | 0 | 100 | 1.7 | 405 |
| July 2008 | 12 | 20 | 10 | 3 | 8 | 2 | 1 | 21 | 23 | 0 | 100 | 1.7 | 405 |
| August 2008 | 12 | 21 | 9 | 2 | 10 | 4 | 0 | 22 | 20 | 0 | 100 | 2 | 406 |
| September 2008 | 12 | 22 | 8 | 2 | 11 | 4 | 1 | 21 | 19 | 0 | 100 | 2.3 | 386 |
| October 2008 | 10 | 21 | 8 | 3 | 11 | 5 | 0 | 24 | 18 | 0 | 100 | 1.9 | 383 |
| November 2008 | 11 | 21 | 6 | 3 | 9 | 3 | 1 | 24 | 21 | 1 | 100 | 1.2 | 382 |
| December 2008 | 11 | 19 | 9 | 2 | 7 | 2 | 1 | 24 | 23 | 1 | 100 | 0.8 | 402 |
| January 2009 | 11 | 18 | 10 | 2 | 8 | 2 | 1 | 23 | 25 | 1 | 100 | 0.8 | 401 |
| February 2009 | 10 | 17 | 11 | 2 | 7 | 2 | 0 | 24 | 25 | 0 | 100 | 0.8 | 404 |
| March 2009 | 8 | 15 | 7 | 3 | 6 | 2 | 1 | 26 | 31 | 0 | 100 | 0.2 | 405 |
| April 2009 | 9 | 14 | 5 | 2 | 5 | 2 | 2 | 30 | 31 | 0 | 100 | 0.1 | 408 |
| May 2009 | 8 | 15 | 3 | 2 | 5 | 2 | 2 | 31 | 32 | 0 | 100 | 0.1 | 413 |
| June 2009 | 10 | 13 | 3 | 3 | 6 | 3 | 1 | 32 | 29 | 1 | 100 | 0.2 | 417 |
| July 2009 | 10 | 13 | 4 | 3 | 7 | 4 | 2 | 26 | 32 | 0 | 100 | 0.2 | 438 |
| August 2009 | 10 | 12 | 5 | 3 | 6 | 4 | 1 | 24 | 34 | 1 | 100 | 0.1 | 429 |
| September 2009 | 8 | 11 | 6 | 2 | 7 | 4 | 1 | 24 | 35 | 2 | 100 | 0.1 | 418 |
| October 2009 | 9 | 11 | 5 | 2 | 6 | 4 | 1 | 28 | 32 | 2 | 100 | 0.1 | 420 |
| November 2009 | 9 | 9 | 5 | 2 | 7 | 6 | 1 | 31 | 29 | 1 | 100 | 0.1 | 418 |
| December 2009 | 10 | 12 | 5 | 3 | 6 | 4 | 1 | 32 | 26 | 1 | 100 | 0.2 | 419 |
| January 2010 | 8 | 14 | 8 | 3 | 6 | 5 | 0 | 32 | 24 | 0 | 100 | 0.4 | 417 |
| February 2010 | 9 | 13 | 9 | 3 | 6 | 4 | 0 | 31 | 25 | 1 | 100 | 0.3 | 421 |
| March 2010 | 11 | 13 | 7 | 3 | 5 | 6 | 1 | 30 | 25 | 1 | 100 | 0.4 | 425 |
| April 2010 | 13 | 10 | 4 | 4 | 7 | 4 | 2 | 30 | 25 | 1 | 100 | 0.3 | 413 |
| May 2010 | 13 | 11 | 4 | 4 | 8 | 4 | 2 | 30 | 23 | 1 | 100 | 0.4 | 424 |
| June 2010 | 13 | 9 | 6 | 4 | 8 | 4 | 2 | 29 | 24 | 1 | 100 | 0.4 | 442 |
| July 2010 | 11 | 10 | 8 | 1 | 7 | 7 | 2 | 29 | 24 | 1 | 100 | 0.4 | 445 |
| August 2010 | 12 | 9 | 7 | 2 | 6 | 6 | 2 | 30 | 25 | 0 | 100 | 0.3 | 438 |
| September 2010 | 12 | 9 | 7 | 2 | 6 | 6 | 2 | 32 | 25 | 0 | 100 | 0.3 | 429 |
| October 2010 | 15 | 9 | 7 | 2 | 5 | 5 | 1 | 32 | 24 | 0 | 100 | 0.3 | 424 |
| November 2010 | 14 | 9 | 9 | 2 | 4 | 5 | 1 | 28 | 27 | 0 | 100 | 0.3 | 426 |
| December 2010 | 14 | 10 | 9 | 2 | 6 | 5 | 1 | 28 | 24 | 0 | 100 | 0.4 | 440 |
| January 2011 | 13 | 9 | 7 | 2 | 9 | 5 | 1 | 28 | 24 | 1 | 100 | 0.4 | 421 |
| February 2011 | 13 | 11 | 5 | 1 | 10 | 5 | 2 | 32 | 21 | 1 | 100 | 0.4 | 410 |
| March 2011 | 12 | 11 | 5 | 0 | 8 | 4 | 1 | 35 | 22 | 2 | 100 | 0.3 | 390 |
| April 2011 | 12 | 10 | 6 | 0 | 6 | 3 | 2 | 38 | 23 | 1 | 100 | 0.2 | 406 |
| May 2011 | 11 | 10 | 6 | 0 | 7 | 4 | 2 | 35 | 25 | 0 | 100 | 0.2 | 404 |
| June 2011 | 12 | 9 | 6 | 1 | 8 | 4 | 2 | 34 | 24 | 0 | 100 | 0.3 | 412 |
| July 2011 | 12 | 9 | 5 | 2 | 11 | 5 | 1 | 31 | 22 | 0 | 100 | 0.6 | 384 |
| August 2011 | 12 | 9 | 6 | 2 | 10 | 5 | 1 | 32 | 22 | 0 | 100 | 0.6 | 388 |
| September 2011 | 12 | 9 | 7 | 1 | 11 | 6 | 1 | 30 | 23 | 0 | 100 | 0.6 | 370 |
| October 2011 | 11 | 10 | 6 | 1 | 8 | 5 | 1 | 33 | 25 | 0 | 100 | 0.3 | 412 |
| November 2011 | 11 | 11 | 5 | 2 | 9 | 4 | 1 | 32 | 26 | 0 | 100 | 0.3 | 412 |

REGION NORTH CENTRAL
TABLE 13
EXPECTED CHANGE IN HOUSEHOLD INCOME DURING THE NEXT YEAR
(Three Month Moving Averages)

| Date of Survey | EXPECT INCREASE | | | | | | | DK Up | Same | Down | DK, NA | Total | Median | Cases |
|----------------|-----------------|------|----|------|--------|-------|---|-------|------|------|--------|-------|--------|-------|
| | 1-2% | 3-4% | 5% | 6-9% | 10-24% | 25% + | | | | | | | | |
| December 2011 | 11 | 11 | 4 | 2 | 7 | 3 | 1 | 36 | 26 | 0 | 100 | 0.2 | 421 | |
| January 2012 | 13 | 13 | 3 | 2 | 8 | 2 | 1 | 31 | 26 | 0 | 100 | 0.3 | 391 | |
| February 2012 | 14 | 11 | 4 | 1 | 7 | 3 | 1 | 32 | 25 | 1 | 100 | -0.4 | 376 | |
| March 2012 | 13 | 12 | 5 | 2 | 8 | 5 | 1 | 30 | 22 | 1 | 100 | -0.2 | 373 | |
| April 2012 | 13 | 10 | 6 | 3 | 7 | 4 | 1 | 36 | 19 | 1 | 100 | -0.2 | 396 | |
| May 2012 | 12 | 11 | 8 | 4 | 7 | 4 | 0 | 35 | 18 | 1 | 100 | 0.2 | 406 | |
| June 2012 | 13 | 12 | 6 | 4 | 6 | 3 | 0 | 36 | 20 | 0 | 100 | 0 | 405 | |
| July 2012 | 14 | 13 | 6 | 3 | 5 | 3 | 1 | 32 | 23 | 1 | 100 | 0 | 386 | |
| August 2012 | 15 | 11 | 4 | 2 | 5 | 3 | 2 | 37 | 22 | 1 | 100 | 0.3 | 384 | |
| September 2012 | 16 | 11 | 4 | 1 | 5 | 3 | 2 | 36 | 21 | 1 | 100 | 0.3 | 378 | |
| October 2012 | 19 | 12 | 6 | 1 | 5 | 5 | 2 | 31 | 19 | 0 | 100 | 0.7 | 396 | |
| November 2012 | 19 | 13 | 7 | 1 | 7 | 6 | 1 | 26 | 19 | 0 | 100 | 0.9 | 406 | |
| December 2012 | 17 | 13 | 8 | 1 | 6 | 7 | 1 | 26 | 20 | 0 | 100 | 0.9 | 412 | |
| January 2013 | 16 | 11 | 6 | 1 | 6 | 6 | 2 | 29 | 22 | 0 | 100 | 0.5 | 404 | |
| February 2013 | 15 | 14 | 5 | 1 | 5 | 5 | 2 | 30 | 22 | 1 | 100 | 0.5 | 394 | |
| March 2013 | 16 | 11 | 8 | 1 | 7 | 3 | 3 | 29 | 22 | 1 | 100 | 0.5 | 375 | |
| April 2013 | 13 | 12 | 8 | 1 | 7 | 5 | 2 | 30 | 21 | 1 | 100 | 0.5 | 382 | |
| May 2013 | 12 | 11 | 10 | 1 | 7 | 5 | 1 | 34 | 19 | 0 | 100 | 0.4 | 391 | |
| June 2013 | 11 | 15 | 8 | 2 | 6 | 6 | 1 | 35 | 16 | 0 | 100 | 0.5 | 430 | |
| July 2013 | 11 | 15 | 9 | 2 | 7 | 6 | 1 | 34 | 15 | 0 | 100 | 0.6 | 428 | |
| August 2013 | 13 | 13 | 9 | 3 | 6 | 5 | 2 | 33 | 16 | 0 | 100 | 0.6 | 427 | |
| September 2013 | 13 | 11 | 8 | 3 | 7 | 5 | 2 | 31 | 20 | 0 | 100 | 0.5 | 414 | |
| October 2013 | 12 | 10 | 8 | 3 | 7 | 4 | 1 | 32 | 23 | 0 | 100 | 0.4 | 410 | |
| November 2013 | 15 | 9 | 6 | 3 | 7 | 5 | 1 | 32 | 23 | 0 | 100 | 0.4 | 410 | |
| December 2013 | 18 | 9 | 6 | 2 | 6 | 4 | 1 | 34 | 20 | 0 | 100 | 0.4 | 417 | |
| January 2014 | 19 | 10 | 6 | 3 | 6 | 5 | 1 | 31 | 18 | 0 | 100 | 0.6 | 410 | |
| February 2014 | 17 | 12 | 7 | 3 | 7 | 4 | 1 | 29 | 19 | 1 | 100 | 0.6 | 409 | |
| March 2014 | 13 | 11 | 7 | 3 | 7 | 4 | 1 | 32 | 20 | 1 | 100 | 0.5 | 402 | |
| April 2014 | 16 | 10 | 7 | 3 | 8 | 4 | 1 | 30 | 20 | 1 | 100 | 0.6 | 431 | |
| May 2014 | 16 | 10 | 5 | 4 | 8 | 5 | 1 | 34 | 18 | 1 | 100 | 0.6 | 437 | |
| June 2014 | 16 | 9 | 5 | 4 | 8 | 6 | 2 | 33 | 18 | 1 | 100 | 0.6 | 421 | |
| July 2014 | 15 | 10 | 5 | 2 | 6 | 5 | 2 | 34 | 19 | 1 | 100 | 0.4 | 393 | |
| August 2014 | 15 | 11 | 5 | 1 | 6 | 5 | 2 | 31 | 22 | 1 | 100 | 0.4 | 387 | |
| September 2014 | 16 | 13 | 5 | 2 | 5 | 4 | 1 | 31 | 22 | 2 | 100 | 0.4 | 408 | |
| October 2014 | 17 | 13 | 4 | 3 | 6 | 5 | 1 | 29 | 19 | 2 | 100 | 0.8 | 433 | |
| November 2014 | 19 | 12 | 4 | 3 | 9 | 6 | 1 | 27 | 16 | 2 | 100 | 0.9 | 439 | |
| December 2014 | 19 | 11 | 6 | 4 | 11 | 5 | 1 | 27 | 15 | 2 | 100 | 1.1 | 407 | |
| January 2015 | 16 | 9 | 8 | 3 | 12 | 5 | 1 | 30 | 14 | 1 | 100 | 1.2 | 371 | |
| February 2015 | 14 | 11 | 9 | 2 | 13 | 3 | 1 | 30 | 16 | 0 | 100 | 1.1 | 365 | |
| March 2015 | 13 | 12 | 8 | 1 | 12 | 4 | 2 | 30 | 16 | 0 | 100 | 1 | 393 | |
| April 2015 | 14 | 14 | 7 | 2 | 11 | 4 | 1 | 29 | 19 | 0 | 100 | 0.8 | 397 | |
| May 2015 | 16 | 11 | 7 | 2 | 11 | 7 | 1 | 26 | 18 | 0 | 100 | 1.1 | 402 | |
| June 2015 | 17 | 10 | 8 | 3 | 11 | 7 | 1 | 24 | 20 | 0 | 100 | 1.2 | 386 | |
| July 2015 | 16 | 10 | 9 | 3 | 11 | 8 | 1 | 24 | 19 | 1 | 100 | 1.4 | 382 | |
| August 2015 | 14 | 12 | 9 | 4 | 10 | 6 | 2 | 25 | 16 | 1 | 100 | 1.5 | 396 | |
| September 2015 | 13 | 14 | 8 | 4 | 11 | 6 | 2 | 27 | 14 | 1 | 100 | 1.7 | 393 | |
| October 2015 | 16 | 13 | 6 | 4 | 10 | 6 | 2 | 27 | 15 | 1 | 100 | 1.5 | 391 | |
| November 2015 | 19 | 11 | 8 | 3 | 9 | 6 | 1 | 27 | 16 | 0 | 100 | 1.3 | 359 | |
| December 2015 | 20 | 11 | 7 | 3 | 9 | 6 | 1 | 25 | 18 | 0 | 100 | 1.2 | 383 | |
| January 2016 | 17 | 10 | 9 | 3 | 11 | 6 | 1 | 27 | 16 | 0 | 100 | 1.4 | 401 | |
| February 2016 | 15 | 12 | 8 | 2 | 12 | 7 | 1 | 24 | 18 | 0 | 100 | 1.6 | 414 | |
| March 2016 | 12 | 12 | 9 | 4 | 15 | 6 | 1 | 25 | 16 | 0 | 100 | 2 | 402 | |
| April 2016 | 12 | 14 | 10 | 4 | 11 | 4 | 1 | 26 | 17 | 0 | 100 | 1.6 | 403 | |
| May 2016 | 10 | 14 | 10 | 4 | 10 | 4 | 1 | 28 | 17 | 0 | 100 | 1.4 | 411 | |

REGION NORTH CENTRAL

TABLE 13

EXPECTED CHANGE IN HOUSEHOLD INCOME DURING THE NEXT YEAR
(Three Month Moving Averages)

| Date of Survey | EXPECT INCREASE | | | | | | | DK Up | Same | Down | DK, NA | Total | Median | Cases |
|----------------|-----------------|------|----|------|--------|-------|---|-------|------|------|--------|-------|--------|-------|
| | 1-2% | 3-4% | 5% | 6-9% | 10-24% | 25% + | | | | | | | | |
| June 2016 | 12 | 12 | 10 | 4 | 8 | 6 | 1 | 26 | 20 | 1 | 100 | 1.1 | 407 | |
| July 2016 | 14 | 12 | 9 | 3 | 10 | 6 | 1 | 26 | 18 | 1 | 100 | 1.3 | 399 | |
| August 2016 | 16 | 12 | 6 | 3 | 9 | 6 | 1 | 28 | 17 | 2 | 100 | 1 | 405 | |
| September 2016 | 15 | 13 | 6 | 3 | 10 | 6 | 0 | 29 | 17 | 1 | 100 | 0.9 | 431 | |
| October 2016 | 14 | 14 | 6 | 2 | 10 | 5 | 1 | 25 | 20 | 2 | 100 | 1.1 | 455 | |
| November 2016 | 12 | 13 | 6 | 3 | 12 | 6 | 1 | 24 | 21 | 1 | 100 | 1.3 | 450 | |
| December 2016 | 14 | 13 | 6 | 3 | 12 | 6 | 2 | 23 | 20 | 1 | 100 | 1.4 | 446 | |
| January 2017 | 14 | 15 | 6 | 4 | 10 | 7 | 2 | 25 | 16 | 0 | 100 | 1.5 | 427 | |
| February 2017 | 16 | 16 | 7 | 4 | 9 | 7 | 1 | 26 | 15 | 0 | 100 | 1.5 | 427 | |
| March 2017 | 14 | 17 | 7 | 4 | 9 | 8 | 1 | 27 | 15 | 0 | 100 | 1.6 | 421 | |
| April 2017 | 14 | 14 | 8 | 3 | 9 | 8 | 0 | 29 | 15 | 0 | 100 | 1.3 | 437 | |
| May 2017 | 16 | 13 | 8 | 1 | 11 | 7 | 1 | 30 | 13 | 0 | 100 | 1.5 | 468 | |
| June 2017 | 18 | 12 | 9 | 2 | 11 | 7 | 1 | 28 | 13 | 1 | 100 | 1.5 | 480 | |
| July 2017 | 18 | 12 | 9 | 2 | 11 | 7 | 3 | 26 | 13 | 0 | 100 | 1.8 | 496 | |
| August 2017 | 17 | 13 | 9 | 3 | 11 | 9 | 3 | 21 | 14 | 0 | 100 | 2.1 | 463 | |
| September 2017 | 16 | 12 | 10 | 3 | 10 | 8 | 3 | 25 | 14 | 0 | 100 | 1.8 | 462 | |
| October 2017 | 17 | 10 | 10 | 5 | 12 | 8 | 1 | 24 | 14 | 0 | 100 | 1.8 | 443 | |
| November 2017 | 18 | 10 | 10 | 4 | 13 | 5 | 1 | 25 | 14 | 0 | 100 | 1.6 | 464 | |
| December 2017 | 19 | 11 | 8 | 3 | 15 | 6 | 2 | 21 | 14 | 1 | 100 | 2 | 456 | |
| January 2018 | 16 | 14 | 8 | 3 | 14 | 6 | 2 | 20 | 15 | 1 | 100 | 2.2 | 478 | |
| February 2018 | 16 | 13 | 9 | 3 | 14 | 7 | 1 | 20 | 15 | 1 | 100 | 2.2 | 461 | |
| March 2018 | 17 | 14 | 10 | 3 | 11 | 6 | 1 | 24 | 13 | 0 | 100 | 2.1 | 475 | |
| April 2018 | 18 | 12 | 11 | 3 | 10 | 6 | 1 | 25 | 14 | 0 | 100 | 1.8 | 466 | |
| May 2018 | 19 | 13 | 11 | 3 | 7 | 4 | 2 | 27 | 14 | 0 | 100 | 1.5 | 463 | |
| June 2018 | 18 | 14 | 10 | 2 | 8 | 5 | 1 | 25 | 15 | 1 | 100 | 1.7 | 446 | |
| July 2018 | 15 | 16 | 9 | 2 | 10 | 6 | 1 | 27 | 13 | 1 | 100 | 2 | 441 | |
| August 2018 | 13 | 16 | 9 | 2 | 12 | 8 | 1 | 26 | 12 | 1 | 100 | 2.4 | 448 | |
| September 2018 | 13 | 14 | 10 | 4 | 10 | 9 | 2 | 26 | 12 | 0 | 100 | 2.2 | 473 | |
| October 2018 | 16 | 12 | 9 | 4 | 10 | 8 | 2 | 25 | 14 | 0 | 100 | 1.7 | 470 | |
| November 2018 | 16 | 12 | 9 | 4 | 9 | 7 | 1 | 26 | 13 | 0 | 100 | 1.5 | 477 | |
| December 2018 | 15 | 13 | 9 | 5 | 12 | 7 | 0 | 26 | 12 | 1 | 100 | 1.9 | 466 | |
| January 2019 | 13 | 13 | 8 | 4 | 13 | 9 | 1 | 25 | 13 | 1 | 100 | 2.2 | 467 | |
| February 2019 | 13 | 14 | 9 | 4 | 11 | 9 | 2 | 24 | 13 | 1 | 100 | 2.3 | 457 | |
| March 2019 | 14 | 12 | 9 | 3 | 10 | 10 | 2 | 25 | 15 | 0 | 100 | 1.8 | 458 | |
| April 2019 | 13 | 15 | 10 | 3 | 10 | 7 | 1 | 26 | 13 | 1 | 100 | 2 | 456 | |
| May 2019 | 13 | 14 | 8 | 2 | 12 | 7 | 1 | 26 | 15 | 1 | 100 | 1.9 | 464 | |
| June 2019 | 13 | 15 | 9 | 3 | 13 | 5 | 1 | 27 | 14 | 1 | 100 | 2.1 | 456 | |
| July 2019 | 17 | 12 | 8 | 3 | 15 | 6 | 1 | 25 | 14 | 0 | 100 | 1.9 | 465 | |
| August 2019 | 18 | 12 | 8 | 3 | 13 | 5 | 1 | 26 | 13 | 0 | 100 | 1.7 | 479 | |
| September 2019 | 19 | 13 | 6 | 3 | 11 | 6 | 2 | 27 | 13 | 0 | 100 | 1.5 | 474 | |
| October 2019 | 16 | 14 | 8 | 3 | 9 | 6 | 2 | 27 | 14 | 0 | 100 | 1.5 | 485 | |
| November 2019 | 17 | 14 | 7 | 3 | 10 | 6 | 2 | 25 | 15 | 0 | 100 | 1.5 | 467 | |
| December 2019 | 17 | 14 | 9 | 2 | 11 | 5 | 1 | 25 | 15 | 0 | 100 | 1.7 | 464 | |
| January 2020 | 15 | 14 | 10 | 2 | 11 | 5 | 0 | 26 | 15 | 0 | 100 | 1.8 | 457 | |
| February 2020 | 15 | 15 | 11 | 3 | 9 | 6 | 1 | 27 | 13 | 0 | 100 | 1.9 | 483 | |
| March 2020 | 16 | 14 | 9 | 4 | 9 | 8 | 1 | 25 | 15 | 1 | 100 | 1.9 | 509 | |
| April 2020 | 17 | 12 | 7 | 4 | 10 | 7 | 2 | 26 | 15 | 1 | 100 | 1.3 | 514 | |
| May 2020 | 13 | 9 | 8 | 2 | 13 | 7 | 2 | 23 | 22 | 1 | 100 | 1 | 479 | |
| June 2020 | 9 | 10 | 8 | 2 | 12 | 6 | 2 | 27 | 24 | 0 | 100 | 0.6 | 450 | |
| July 2020 | 7 | 11 | 8 | 2 | 12 | 6 | 2 | 24 | 27 | 1 | 100 | 0.4 | 439 | |
| August 2020 | 9 | 12 | 8 | 2 | 10 | 7 | 2 | 28 | 21 | 0 | 100 | 0.6 | 470 | |
| September 2020 | 12 | 13 | 8 | 3 | 11 | 5 | 2 | 26 | 19 | 1 | 100 | 0.9 | 474 | |
| October 2020 | 15 | 14 | 8 | 3 | 11 | 5 | 2 | 27 | 15 | 0 | 100 | 1.5 | 460 | |
| November 2020 | 16 | 14 | 7 | 3 | 11 | 5 | 2 | 26 | 14 | 0 | 100 | 1.8 | 430 | |
| December 2020 | 16 | 12 | 8 | 2 | 13 | 6 | 3 | 24 | 16 | 0 | 100 | 1.7 | 431 | |

REGION NORTH CENTRAL
TABLE 13
EXPECTED CHANGE IN HOUSEHOLD INCOME DURING THE NEXT YEAR
(Three Month Moving Averages)

| Date of Survey | EXPECT INCREASE | | | | | | | DK Up | Same | Down | DK, NA | Total | Median | Cases |
|----------------|-----------------|------|----|------|--------|-------|---|-------|------|------|--------|-------|--------|-------|
| | 1-2% | 3-4% | 5% | 6-9% | 10-24% | 25% + | | | | | | | | |
| January 2021 | 16 | 11 | 7 | 2 | 12 | 7 | 2 | 24 | 18 | 1 | 100 | 1.5 | 457 | |
| February 2021 | 18 | 10 | 6 | 3 | 13 | 6 | 1 | 24 | 18 | 1 | 100 | 1.3 | 460 | |
| March 2021 | 16 | 10 | 7 | 3 | 12 | 6 | 1 | 28 | 16 | 1 | 100 | 1.4 | 466 | |
| April 2021 | 15 | 10 | 10 | 3 | 12 | 7 | 1 | 26 | 16 | 0 | 100 | 1.7 | 429 | |
| May 2021 | 11 | 9 | 11 | 3 | 11 | 8 | 2 | 28 | 17 | 0 | 100 | 1.6 | 424 | |
| June 2021 | 12 | 9 | 10 | 2 | 13 | 8 | 2 | 27 | 17 | 0 | 100 | 1.5 | 435 | |
| July 2021 | 10 | 10 | 6 | 3 | 13 | 8 | 2 | 30 | 17 | 1 | 100 | 1.1 | 463 | |
| August 2021 | 12 | 11 | 6 | 4 | 12 | 8 | 2 | 27 | 18 | 0 | 100 | 1.2 | 463 | |
| September 2021 | 13 | 12 | 6 | 5 | 11 | 8 | 2 | 24 | 19 | 1 | 100 | 1.4 | 456 | |
| October 2021 | 13 | 13 | 8 | 5 | 10 | 9 | 2 | 21 | 18 | 0 | 100 | 2 | 454 | |
| November 2021 | 14 | 14 | 8 | 6 | 10 | 8 | 2 | 22 | 17 | 1 | 100 | 2.1 | 461 | |
| December 2021 | 14 | 12 | 7 | 6 | 11 | 7 | 1 | 24 | 17 | 0 | 100 | 2.1 | 446 | |
| January 2022 | 13 | 11 | 8 | 6 | 13 | 6 | 1 | 26 | 16 | 1 | 100 | 1.9 | 457 | |
| February 2022 | 16 | 11 | 7 | 4 | 13 | 6 | 0 | 23 | 17 | 1 | 100 | 1.9 | 460 | |
| March 2022 | 14 | 13 | 8 | 3 | 12 | 6 | 1 | 25 | 17 | 1 | 100 | 1.7 | 471 | |
| April 2022 | 14 | 16 | 8 | 3 | 11 | 7 | 1 | 23 | 16 | 1 | 100 | 2 | 458 | |
| May 2022 | 9 | 16 | 9 | 3 | 11 | 8 | 2 | 26 | 16 | 1 | 100 | 2 | 458 | |
| June 2022 | 8 | 14 | 8 | 4 | 12 | 8 | 1 | 27 | 17 | 1 | 100 | 1.7 | 449 | |
| July 2022 | 8 | 12 | 8 | 4 | 12 | 6 | 2 | 27 | 21 | 0 | 100 | 1 | 450 | |
| August 2022 | 10 | 12 | 7 | 6 | 11 | 5 | 2 | 26 | 22 | 0 | 100 | 1 | 440 | |
| September 2022 | 12 | 13 | 9 | 5 | 12 | 5 | 2 | 22 | 20 | 0 | 100 | 1.7 | 450 | |
| October 2022 | 14 | 13 | 9 | 5 | 13 | 5 | 1 | 22 | 18 | 0 | 100 | 2 | 447 | |
| November 2022 | 12 | 14 | 11 | 5 | 11 | 5 | 0 | 26 | 16 | 1 | 100 | 1.7 | 435 | |
| December 2022 | 10 | 13 | 11 | 7 | 10 | 6 | 0 | 28 | 13 | 1 | 100 | 2.1 | 424 | |
| January 2023 | 10 | 12 | 10 | 8 | 10 | 6 | 1 | 28 | 13 | 1 | 100 | 2.2 | 426 | |
| February 2023 | 11 | 12 | 10 | 7 | 12 | 7 | 1 | 25 | 14 | 0 | 100 | 2.7 | 429 | |
| March 2023 | 11 | 12 | 9 | 5 | 12 | 7 | 2 | 24 | 17 | 1 | 100 | 2.2 | 425 | |
| April 2023 | 9 | 14 | 9 | 4 | 12 | 7 | 1 | 26 | 17 | 1 | 100 | 1.9 | 412 | |
| May 2023 | 9 | 15 | 8 | 4 | 12 | 6 | 1 | 25 | 18 | 2 | 100 | 1.7 | 431 | |
| June 2023 | 10 | 15 | 7 | 3 | 11 | 6 | 1 | 27 | 18 | 2 | 100 | 1.4 | 441 | |
| July 2023 | 11 | 14 | 8 | 6 | 10 | 6 | 2 | 25 | 18 | 1 | 100 | 1.8 | 442 | |
| August 2023 | 11 | 16 | 9 | 6 | 8 | 6 | 2 | 24 | 17 | 0 | 100 | 2 | 436 | |
| September 2023 | 13 | 16 | 9 | 5 | 10 | 5 | 2 | 23 | 18 | 0 | 100 | 2.1 | 417 | |
| October 2023 | 14 | 15 | 10 | 3 | 11 | 5 | 1 | 23 | 17 | 0 | 100 | 2.1 | 425 | |
| November 2023 | 15 | 14 | 9 | 4 | 13 | 5 | 2 | 22 | 17 | 0 | 100 | 2 | 430 | |
| December 2023 | 13 | 19 | 8 | 4 | 11 | 5 | 2 | 21 | 17 | 0 | 100 | 2.2 | 444 | |
| January 2024 | 12 | 21 | 6 | 4 | 12 | 6 | 2 | 20 | 17 | 0 | 100 | 2.4 | 438 | |
| February 2024 | 11 | 21 | 8 | 4 | 10 | 7 | 1 | 24 | 14 | 0 | 100 | 2.5 | 427 | |

REGION NORTH CENTRAL

TABLE 14

EXPECTED CHANGE IN REAL HOUSEHOLD INCOME DURING THE NEXT YEAR
(Three Month Moving Averages)

The question was: "During the next year or two -- do you expect that your (family) income will go up more than prices will go up, about the same, or less than prices will go up?"

| <u>Date of Survey</u> | | <u>Income Up More</u> | <u>Income Up Same</u> | <u>Prices Up More</u> | <u>DK, NA</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|------|---------------------------|---------------------------|---------------------------|---------------|--------------|-----------------|--------------|
| March | 1978 | 10 | 44 | 42 | 3 | 100 | 68 | 839 |
| April | 1978 | 11 | 44 | 42 | 4 | 100 | 69 | 867 |
| May | 1978 | 9 | 43 | 43 | 4 | 100 | 66 | 896 |
| June | 1978 | 11 | 44 | 41 | 4 | 100 | 70 | 876 |
| July | 1978 | 11 | 43 | 43 | 3 | 100 | 68 | 888 |
| August | 1978 | 11 | 41 | 46 | 2 | 100 | 65 | 829 |
| September | 1978 | 10 | 39 | 48 | 2 | 100 | 62 | 833 |
| October | 1978 | 10 | 38 | 49 | 3 | 100 | 60 | 809 |
| November | 1978 | 9 | 40 | 46 | 4 | 100 | 63 | 883 |
| December | 1978 | 9 | 40 | 46 | 5 | 100 | 63 | 868 |
| January | 1979 | 9 | 37 | 47 | 6 | 100 | 62 | 891 |
| February | 1979 | 9 | 37 | 50 | 5 | 100 | 59 | 849 |
| March | 1979 | 8 | 37 | 51 | 4 | 100 | 58 | 850 |
| April | 1979 | 9 | 35 | 53 | 3 | 100 | 56 | 878 |
| May | 1979 | 10 | 33 | 53 | 4 | 100 | 57 | 878 |
| June | 1979 | 10 | 33 | 54 | 3 | 100 | 56 | 990 |
| July | 1979 | 9 | 36 | 52 | 3 | 100 | 57 | 1079 |
| August | 1979 | 9 | 35 | 53 | 2 | 100 | 56 | 1015 |
| September | 1979 | 9 | 35 | 54 | 3 | 100 | 55 | 938 |
| October | 1979 | 8 | 35 | 53 | 3 | 100 | 55 | 889 |
| November | 1979 | 7 | 37 | 54 | 2 | 100 | 53 | 925 |
| December | 1979 | 7 | 37 | 54 | 2 | 100 | 53 | 932 |
| January | 1980 | 7 | 35 | 56 | 2 | 100 | 51 | 858 |
| February | 1980 | 10 | 35 | 53 | 2 | 100 | 57 | 721 |
| March | 1980 | 9 | 33 | 56 | 2 | 100 | 53 | 633 |
| April | 1980 | 12 | 34 | 52 | 2 | 100 | 60 | 574 |
| May | 1980 | 8 | 34 | 55 | 4 | 100 | 53 | 509 |
| June | 1980 | 10 | 36 | 49 | 4 | 100 | 61 | 506 |
| July | 1980 | 7 | 37 | 51 | 5 | 100 | 56 | 513 |
| August | 1980 | 9 | 38 | 50 | 3 | 100 | 59 | 487 |
| September | 1980 | 9 | 38 | 50 | 2 | 100 | 59 | 481 |
| October | 1980 | 12 | 39 | 48 | 1 | 100 | 64 | 459 |
| November | 1980 | 14 | 40 | 44 | 1 | 100 | 70 | 485 |
| December | 1980 | 13 | 39 | 47 | 1 | 100 | 66 | 502 |
| January | 1981 | 12 | 41 | 45 | 1 | 100 | 67 | 521 |
| February | 1981 | 12 | 40 | 47 | 2 | 100 | 65 | 518 |
| March | 1981 | 12 | 40 | 45 | 2 | 100 | 67 | 521 |
| April | 1981 | 13 | 35 | 50 | 2 | 100 | 63 | 523 |
| May | 1981 | 14 | 38 | 46 | 3 | 100 | 68 | 551 |
| June | 1981 | 14 | 41 | 42 | 3 | 100 | 72 | 567 |
| July | 1981 | 14 | 45 | 36 | 5 | 100 | 78 | 581 |
| August | 1981 | 11 | 42 | 42 | 4 | 100 | 69 | 593 |
| September | 1981 | 11 | 41 | 44 | 4 | 100 | 67 | 597 |
| October | 1981 | 11 | 41 | 46 | 2 | 100 | 65 | 598 |
| November | 1981 | 12 | 45 | 41 | 2 | 100 | 70 | 591 |
| December | 1981 | 12 | 45 | 41 | 1 | 100 | 71 | 587 |
| January | 1982 | 13 | 47 | 38 | 2 | 100 | 74 | 601 |
| February | 1982 | 15 | 43 | 40 | 2 | 100 | 75 | 624 |
| March | 1982 | 15 | 41 | 42 | 3 | 100 | 73 | 642 |
| April | 1982 | 13 | 40 | 45 | 2 | 100 | 68 | 619 |
| May | 1982 | 12 | 43 | 43 | 2 | 100 | 69 | 592 |
| June | 1982 | 13 | 45 | 41 | 1 | 100 | 72 | 571 |

REGION NORTH CENTRAL

TABLE 14

EXPECTED CHANGE IN REAL HOUSEHOLD INCOME DURING THE NEXT YEAR
(Three Month Moving Averages)

| <u>Date of Survey</u> | | <u>Income Up More</u> | <u>Income Up Same</u> | <u>Prices Up More</u> | <u>DK, NA</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|------|---------------------------|---------------------------|---------------------------|---------------|--------------|-----------------|--------------|
| July | 1982 | 14 | 44 | 39 | 2 | 100 | 75 | 579 |
| August | 1982 | 14 | 40 | 43 | 2 | 100 | 71 | 580 |
| September | 1982 | 14 | 38 | 45 | 2 | 100 | 69 | 599 |
| October | 1982 | 15 | 36 | 46 | 2 | 100 | 69 | 613 |
| November | 1982 | 17 | 36 | 43 | 4 | 100 | 74 | 610 |
| December | 1982 | 18 | 40 | 38 | 4 | 100 | 80 | 602 |
| January | 1983 | 18 | 39 | 40 | 3 | 100 | 78 | 579 |
| February | 1983 | 15 | 43 | 39 | 2 | 100 | 76 | 562 |
| March | 1983 | 14 | 41 | 44 | 2 | 100 | 70 | 549 |
| April | 1983 | 14 | 45 | 37 | 4 | 100 | 77 | 575 |
| May | 1983 | 18 | 46 | 34 | 3 | 100 | 84 | 595 |
| June | 1983 | 18 | 50 | 28 | 4 | 100 | 90 | 615 |
| July | 1983 | 19 | 48 | 31 | 2 | 100 | 88 | 579 |
| August | 1983 | 19 | 47 | 31 | 3 | 100 | 88 | 542 |
| September | 1983 | 18 | 45 | 35 | 2 | 100 | 83 | 509 |
| October | 1983 | 15 | 45 | 38 | 2 | 100 | 78 | 538 |
| November | 1983 | 14 | 45 | 39 | 2 | 100 | 76 | 582 |
| December | 1983 | 17 | 42 | 38 | 3 | 100 | 79 | 581 |
| January | 1984 | 21 | 42 | 34 | 2 | 100 | 87 | 537 |
| February | 1984 | 23 | 41 | 33 | 3 | 100 | 90 | 513 |
| March | 1984 | 23 | 39 | 35 | 3 | 100 | 88 | 528 |
| April | 1984 | 22 | 38 | 37 | 3 | 100 | 85 | 579 |
| May | 1984 | 21 | 38 | 39 | 2 | 100 | 83 | 604 |
| June | 1984 | 20 | 42 | 36 | 2 | 100 | 84 | 589 |
| July | 1984 | 21 | 43 | 35 | 2 | 100 | 86 | 545 |
| August | 1984 | 21 | 43 | 34 | 3 | 100 | 87 | 568 |
| September | 1984 | 23 | 43 | 32 | 3 | 100 | 91 | 634 |
| October | 1984 | 22 | 45 | 31 | 3 | 100 | 91 | 706 |
| November | 1984 | 21 | 47 | 30 | 2 | 100 | 91 | 699 |
| December | 1984 | 19 | 47 | 32 | 2 | 100 | 87 | 683 |
| January | 1985 | 18 | 49 | 31 | 1 | 100 | 87 | 590 |
| February | 1985 | 19 | 46 | 34 | 2 | 100 | 85 | 562 |
| March | 1985 | 18 | 47 | 33 | 2 | 100 | 85 | 535 |
| April | 1985 | 20 | 42 | 35 | 3 | 100 | 85 | 585 |
| May | 1985 | 21 | 40 | 36 | 3 | 100 | 85 | 586 |
| June | 1985 | 21 | 40 | 36 | 3 | 100 | 85 | 614 |
| July | 1985 | 21 | 42 | 35 | 2 | 100 | 85 | 598 |
| August | 1985 | 19 | 45 | 34 | 2 | 100 | 86 | 600 |
| September | 1985 | 22 | 42 | 33 | 3 | 100 | 88 | 547 |
| October | 1985 | 20 | 41 | 36 | 3 | 100 | 85 | 537 |
| November | 1985 | 20 | 39 | 37 | 4 | 100 | 83 | 522 |
| December | 1985 | 20 | 40 | 38 | 3 | 100 | 82 | 566 |
| January | 1986 | 20 | 43 | 35 | 2 | 100 | 85 | 609 |
| February | 1986 | 20 | 43 | 36 | 1 | 100 | 85 | 649 |
| March | 1986 | 20 | 43 | 36 | 2 | 100 | 84 | 611 |
| April | 1986 | 18 | 42 | 37 | 3 | 100 | 82 | 574 |
| May | 1986 | 18 | 44 | 35 | 3 | 100 | 83 | 535 |
| June | 1986 | 19 | 43 | 36 | 2 | 100 | 83 | 582 |
| July | 1986 | 19 | 44 | 35 | 2 | 100 | 85 | 630 |
| August | 1986 | 20 | 44 | 34 | 2 | 100 | 87 | 669 |
| September | 1986 | 18 | 45 | 35 | 2 | 100 | 83 | 621 |
| October | 1986 | 18 | 43 | 37 | 2 | 100 | 81 | 579 |
| November | 1986 | 15 | 46 | 37 | 2 | 100 | 79 | 536 |
| December | 1986 | 16 | 46 | 36 | 2 | 100 | 79 | 554 |

REGION NORTH CENTRAL

TABLE 14

EXPECTED CHANGE IN REAL HOUSEHOLD INCOME DURING THE NEXT YEAR
(Three Month Moving Averages)

| <u>Date of Survey</u> | | <u>Income Up More</u> | <u>Income Up Same</u> | <u>Prices Up More</u> | <u>DK, NA</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|------|---------------------------|---------------------------|---------------------------|---------------|--------------|-----------------|--------------|
| January | 1987 | 15 | 47 | 37 | 2 | 100 | 78 | 555 |
| February | 1987 | 17 | 45 | 37 | 1 | 100 | 80 | 568 |
| March | 1987 | 18 | 44 | 37 | 1 | 100 | 82 | 529 |
| April | 1987 | 20 | 43 | 36 | 1 | 100 | 84 | 513 |
| May | 1987 | 20 | 43 | 36 | 1 | 100 | 84 | 495 |
| June | 1987 | 19 | 43 | 38 | 0 | 100 | 81 | 507 |
| July | 1987 | 17 | 44 | 38 | 1 | 100 | 79 | 520 |
| August | 1987 | 15 | 46 | 37 | 2 | 100 | 78 | 507 |
| September | 1987 | 15 | 47 | 35 | 2 | 100 | 80 | 495 |
| October | 1987 | 17 | 47 | 34 | 2 | 100 | 83 | 433 |
| November | 1987 | 19 | 44 | 35 | 1 | 100 | 84 | 418 |
| December | 1987 | 19 | 42 | 37 | 2 | 100 | 82 | 416 |
| January | 1988 | 20 | 42 | 36 | 2 | 100 | 84 | 465 |
| February | 1988 | 20 | 42 | 35 | 2 | 100 | 85 | 476 |
| March | 1988 | 20 | 45 | 33 | 2 | 100 | 87 | 468 |
| April | 1988 | 16 | 44 | 38 | 2 | 100 | 78 | 426 |
| May | 1988 | 15 | 42 | 42 | 1 | 100 | 74 | 414 |
| June | 1988 | 13 | 42 | 44 | 1 | 100 | 70 | 425 |
| July | 1988 | 15 | 42 | 42 | 2 | 100 | 73 | 462 |
| August | 1988 | 15 | 44 | 38 | 3 | 100 | 78 | 476 |
| September | 1988 | 20 | 42 | 34 | 4 | 100 | 86 | 491 |
| October | 1988 | 21 | 42 | 33 | 4 | 100 | 88 | 474 |
| November | 1988 | 22 | 41 | 34 | 3 | 100 | 87 | 465 |
| December | 1988 | 18 | 40 | 40 | 2 | 100 | 78 | 443 |
| January | 1989 | 18 | 37 | 42 | 3 | 100 | 75 | 452 |
| February | 1989 | 18 | 38 | 41 | 3 | 100 | 77 | 450 |
| March | 1989 | 17 | 44 | 37 | 2 | 100 | 80 | 451 |
| April | 1989 | 17 | 48 | 33 | 2 | 100 | 84 | 446 |
| May | 1989 | 17 | 44 | 35 | 4 | 100 | 82 | 454 |
| June | 1989 | 18 | 40 | 38 | 4 | 100 | 80 | 454 |
| July | 1989 | 17 | 37 | 42 | 4 | 100 | 75 | 447 |
| August | 1989 | 17 | 40 | 39 | 3 | 100 | 78 | 428 |
| September | 1989 | 19 | 40 | 38 | 3 | 100 | 81 | 428 |
| October | 1989 | 19 | 42 | 36 | 3 | 100 | 83 | 445 |
| November | 1989 | 21 | 41 | 36 | 2 | 100 | 85 | 463 |
| December | 1989 | 21 | 40 | 37 | 2 | 100 | 85 | 448 |
| January | 1990 | 20 | 41 | 37 | 2 | 100 | 83 | 415 |
| February | 1990 | 17 | 39 | 43 | 1 | 100 | 74 | 391 |
| March | 1990 | 14 | 40 | 43 | 2 | 100 | 71 | 396 |
| April | 1990 | 15 | 39 | 44 | 2 | 100 | 72 | 424 |
| May | 1990 | 15 | 45 | 37 | 2 | 100 | 78 | 444 |
| June | 1990 | 16 | 48 | 35 | 1 | 100 | 81 | 448 |
| July | 1990 | 18 | 47 | 35 | 1 | 100 | 83 | 431 |
| August | 1990 | 18 | 43 | 39 | 1 | 100 | 79 | 413 |
| September | 1990 | 16 | 38 | 45 | 0 | 100 | 71 | 394 |
| October | 1990 | 12 | 40 | 47 | 1 | 100 | 66 | 396 |
| November | 1990 | 12 | 39 | 47 | 2 | 100 | 65 | 409 |
| December | 1990 | 13 | 42 | 43 | 2 | 100 | 70 | 420 |
| January | 1991 | 15 | 45 | 39 | 1 | 100 | 76 | 417 |
| February | 1991 | 15 | 45 | 38 | 1 | 100 | 77 | 398 |
| March | 1991 | 15 | 45 | 39 | 2 | 100 | 76 | 390 |
| April | 1991 | 16 | 41 | 41 | 2 | 100 | 75 | 397 |
| May | 1991 | 16 | 38 | 46 | 1 | 100 | 70 | 413 |
| June | 1991 | 17 | 38 | 44 | 2 | 100 | 73 | 414 |
| July | 1991 | 16 | 41 | 40 | 3 | 100 | 75 | 400 |

REGION NORTH CENTRAL

TABLE 14

EXPECTED CHANGE IN REAL HOUSEHOLD INCOME DURING THE NEXT YEAR
(Three Month Moving Averages)

| <u>Date of Survey</u> | | <u>Income Up More</u> | <u>Income Up Same</u> | <u>Prices Up More</u> | <u>DK, NA</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|------|---------------------------|---------------------------|---------------------------|---------------|--------------|-----------------|--------------|
| August | 1991 | 15 | 45 | 37 | 3 | 100 | 78 | 386 |
| September | 1991 | 12 | 47 | 38 | 2 | 100 | 74 | 391 |
| October | 1991 | 12 | 43 | 44 | 1 | 100 | 68 | 408 |
| November | 1991 | 13 | 40 | 45 | 2 | 100 | 68 | 418 |
| December | 1991 | 15 | 37 | 46 | 2 | 100 | 69 | 429 |
| January | 1992 | 15 | 39 | 43 | 3 | 100 | 72 | 426 |
| February | 1992 | 14 | 39 | 45 | 2 | 100 | 69 | 429 |
| March | 1992 | 14 | 41 | 43 | 2 | 100 | 70 | 416 |
| April | 1992 | 16 | 42 | 42 | 1 | 100 | 74 | 399 |
| May | 1992 | 18 | 43 | 36 | 2 | 100 | 82 | 399 |
| June | 1992 | 18 | 44 | 36 | 2 | 100 | 82 | 405 |
| July | 1992 | 17 | 44 | 36 | 3 | 100 | 80 | 424 |
| August | 1992 | 15 | 44 | 39 | 2 | 100 | 76 | 428 |
| September | 1992 | 14 | 45 | 40 | 2 | 100 | 74 | 429 |
| October | 1992 | 13 | 45 | 40 | 2 | 100 | 73 | 418 |
| November | 1992 | 15 | 46 | 36 | 2 | 100 | 79 | 387 |
| December | 1992 | 17 | 46 | 34 | 3 | 100 | 83 | 370 |
| January | 1993 | 19 | 47 | 31 | 2 | 100 | 88 | 356 |
| February | 1993 | 18 | 45 | 35 | 2 | 100 | 84 | 364 |
| March | 1993 | 17 | 45 | 36 | 1 | 100 | 81 | 377 |
| April | 1993 | 16 | 42 | 40 | 2 | 100 | 76 | 379 |
| May | 1993 | 17 | 43 | 38 | 1 | 100 | 79 | 387 |
| June | 1993 | 19 | 37 | 42 | 1 | 100 | 77 | 363 |
| July | 1993 | 18 | 37 | 45 | 1 | 100 | 73 | 359 |
| August | 1993 | 16 | 36 | 46 | 1 | 100 | 70 | 359 |
| September | 1993 | 14 | 41 | 43 | 2 | 100 | 71 | 378 |
| October | 1993 | 18 | 38 | 42 | 2 | 100 | 75 | 387 |
| November | 1993 | 18 | 37 | 43 | 1 | 100 | 75 | 384 |
| December | 1993 | 20 | 33 | 45 | 1 | 100 | 75 | 393 |
| January | 1994 | 17 | 40 | 42 | 1 | 100 | 75 | 390 |
| February | 1994 | 19 | 41 | 39 | 1 | 100 | 80 | 386 |
| March | 1994 | 17 | 47 | 35 | 1 | 100 | 82 | 372 |
| April | 1994 | 16 | 49 | 35 | 0 | 100 | 82 | 378 |
| May | 1994 | 14 | 50 | 36 | 1 | 100 | 78 | 391 |
| June | 1994 | 14 | 46 | 38 | 2 | 100 | 77 | 402 |
| July | 1994 | 14 | 45 | 39 | 2 | 100 | 75 | 401 |
| August | 1994 | 15 | 43 | 40 | 2 | 100 | 75 | 408 |
| September | 1994 | 13 | 44 | 41 | 2 | 100 | 72 | 399 |
| October | 1994 | 17 | 40 | 41 | 2 | 100 | 75 | 392 |
| November | 1994 | 18 | 40 | 40 | 2 | 100 | 78 | 382 |
| December | 1994 | 20 | 40 | 38 | 1 | 100 | 82 | 389 |
| January | 1995 | 18 | 42 | 40 | 1 | 100 | 78 | 385 |
| February | 1995 | 16 | 44 | 39 | 1 | 100 | 77 | 386 |
| March | 1995 | 16 | 45 | 38 | 0 | 100 | 78 | 374 |
| April | 1995 | 19 | 46 | 35 | 0 | 100 | 83 | 374 |
| May | 1995 | 19 | 44 | 36 | 1 | 100 | 84 | 371 |
| June | 1995 | 21 | 42 | 36 | 1 | 100 | 84 | 370 |
| July | 1995 | 20 | 41 | 37 | 2 | 100 | 83 | 382 |
| August | 1995 | 22 | 40 | 37 | 1 | 100 | 84 | 395 |
| September | 1995 | 21 | 42 | 36 | 1 | 100 | 84 | 391 |
| October | 1995 | 21 | 45 | 33 | 1 | 100 | 88 | 385 |
| November | 1995 | 19 | 46 | 34 | 1 | 100 | 85 | 375 |
| December | 1995 | 20 | 43 | 35 | 2 | 100 | 84 | 399 |
| January | 1996 | 21 | 38 | 40 | 1 | 100 | 80 | 403 |

REGION NORTH CENTRAL

TABLE 14

EXPECTED CHANGE IN REAL HOUSEHOLD INCOME DURING THE NEXT YEAR
(Three Month Moving Averages)

| <u>Date of Survey</u> | | <u>Income Up More</u> | <u>Income Up Same</u> | <u>Prices Up More</u> | <u>DK, NA</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|------|---------------------------|---------------------------|---------------------------|---------------|--------------|-----------------|--------------|
| February | 1996 | 24 | 36 | 38 | 1 | 100 | 86 | 399 |
| March | 1996 | 25 | 40 | 35 | 0 | 100 | 90 | 388 |
| April | 1996 | 20 | 47 | 31 | 2 | 100 | 90 | 381 |
| May | 1996 | 19 | 46 | 33 | 2 | 100 | 86 | 383 |
| June | 1996 | 16 | 45 | 36 | 3 | 100 | 80 | 378 |
| July | 1996 | 22 | 38 | 38 | 2 | 100 | 84 | 380 |
| August | 1996 | 23 | 36 | 38 | 2 | 100 | 85 | 384 |
| September | 1996 | 25 | 35 | 38 | 2 | 100 | 87 | 398 |
| October | 1996 | 22 | 38 | 39 | 1 | 100 | 83 | 402 |
| November | 1996 | 20 | 43 | 36 | 1 | 100 | 84 | 401 |
| December | 1996 | 18 | 46 | 35 | 1 | 100 | 82 | 398 |
| January | 1997 | 19 | 45 | 34 | 2 | 100 | 85 | 397 |
| February | 1997 | 21 | 42 | 37 | 1 | 100 | 84 | 393 |
| March | 1997 | 20 | 40 | 39 | 1 | 100 | 81 | 397 |
| April | 1997 | 21 | 40 | 40 | 0 | 100 | 81 | 403 |
| May | 1997 | 20 | 41 | 39 | 0 | 100 | 81 | 404 |
| June | 1997 | 21 | 43 | 35 | 1 | 100 | 85 | 405 |
| July | 1997 | 19 | 45 | 35 | 1 | 100 | 83 | 395 |
| August | 1997 | 19 | 45 | 35 | 1 | 100 | 85 | 386 |
| September | 1997 | 20 | 41 | 38 | 1 | 100 | 81 | 381 |
| October | 1997 | 22 | 39 | 38 | 1 | 100 | 83 | 392 |
| November | 1997 | 19 | 42 | 38 | 1 | 100 | 81 | 403 |
| December | 1997 | 19 | 46 | 33 | 2 | 100 | 85 | 386 |
| January | 1998 | 19 | 50 | 30 | 2 | 100 | 89 | 384 |
| February | 1998 | 22 | 48 | 29 | 2 | 100 | 93 | 370 |
| March | 1998 | 23 | 45 | 30 | 2 | 100 | 93 | 384 |
| April | 1998 | 21 | 46 | 31 | 2 | 100 | 90 | 365 |
| May | 1998 | 19 | 48 | 31 | 2 | 100 | 88 | 385 |
| June | 1998 | 20 | 48 | 29 | 3 | 100 | 91 | 370 |
| July | 1998 | 20 | 48 | 29 | 3 | 100 | 91 | 382 |
| August | 1998 | 22 | 48 | 27 | 3 | 100 | 94 | 364 |
| September | 1998 | 22 | 49 | 27 | 1 | 100 | 95 | 377 |
| October | 1998 | 25 | 46 | 28 | 1 | 100 | 97 | 364 |
| November | 1998 | 23 | 47 | 29 | 1 | 100 | 94 | 377 |
| December | 1998 | 21 | 46 | 31 | 2 | 100 | 91 | 371 |
| January | 1999 | 20 | 46 | 32 | 1 | 100 | 88 | 378 |
| February | 1999 | 22 | 46 | 31 | 1 | 100 | 91 | 366 |
| March | 1999 | 24 | 45 | 30 | 1 | 100 | 94 | 367 |
| April | 1999 | 22 | 46 | 30 | 1 | 100 | 92 | 368 |
| May | 1999 | 20 | 44 | 36 | 1 | 100 | 84 | 370 |
| June | 1999 | 17 | 44 | 38 | 1 | 100 | 79 | 375 |
| July | 1999 | 20 | 41 | 37 | 1 | 100 | 83 | 382 |
| August | 1999 | 21 | 45 | 31 | 3 | 100 | 90 | 385 |
| September | 1999 | 23 | 44 | 30 | 3 | 100 | 93 | 379 |
| October | 1999 | 21 | 47 | 29 | 3 | 100 | 92 | 381 |
| November | 1999 | 21 | 44 | 33 | 2 | 100 | 88 | 388 |
| December | 1999 | 20 | 45 | 33 | 2 | 100 | 88 | 409 |
| January | 2000 | 21 | 43 | 34 | 2 | 100 | 87 | 420 |
| February | 2000 | 22 | 42 | 34 | 2 | 100 | 88 | 421 |
| March | 2000 | 20 | 44 | 32 | 3 | 100 | 88 | 395 |
| April | 2000 | 22 | 44 | 31 | 3 | 100 | 91 | 382 |
| May | 2000 | 21 | 46 | 30 | 4 | 100 | 91 | 387 |
| June | 2000 | 22 | 45 | 30 | 3 | 100 | 91 | 402 |
| July | 2000 | 19 | 47 | 32 | 3 | 100 | 87 | 402 |
| August | 2000 | 20 | 45 | 33 | 2 | 100 | 87 | 391 |

REGION NORTH CENTRAL

TABLE 14

EXPECTED CHANGE IN REAL HOUSEHOLD INCOME DURING THE NEXT YEAR
(Three Month Moving Averages)

| <u>Date of Survey</u> | | <u>Income Up More</u> | <u>Income Up Same</u> | <u>Prices Up More</u> | <u>DK, NA</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|------|---------------------------|---------------------------|---------------------------|---------------|--------------|-----------------|--------------|
| September | 2000 | 20 | 47 | 32 | 2 | 100 | 88 | 395 |
| October | 2000 | 20 | 46 | 32 | 2 | 100 | 88 | 397 |
| November | 2000 | 20 | 45 | 32 | 3 | 100 | 88 | 391 |
| December | 2000 | 20 | 44 | 33 | 3 | 100 | 87 | 370 |
| January | 2001 | 19 | 45 | 34 | 2 | 100 | 86 | 382 |
| February | 2001 | 18 | 47 | 33 | 2 | 100 | 85 | 387 |
| March | 2001 | 18 | 47 | 33 | 2 | 100 | 85 | 402 |
| April | 2001 | 19 | 47 | 32 | 2 | 100 | 86 | 389 |
| May | 2001 | 19 | 42 | 37 | 2 | 100 | 82 | 388 |
| June | 2001 | 16 | 44 | 39 | 1 | 100 | 78 | 368 |
| July | 2001 | 16 | 43 | 39 | 2 | 100 | 78 | 377 |
| August | 2001 | 17 | 49 | 33 | 1 | 100 | 84 | 382 |
| September | 2001 | 21 | 47 | 30 | 2 | 100 | 91 | 389 |
| October | 2001 | 20 | 47 | 31 | 2 | 100 | 89 | 378 |
| November | 2001 | 17 | 46 | 33 | 3 | 100 | 84 | 370 |
| December | 2001 | 19 | 44 | 33 | 3 | 100 | 86 | 382 |
| January | 2002 | 22 | 45 | 30 | 3 | 100 | 92 | 394 |
| February | 2002 | 25 | 46 | 26 | 3 | 100 | 99 | 395 |
| March | 2002 | 23 | 49 | 25 | 2 | 100 | 98 | 380 |
| April | 2002 | 23 | 47 | 27 | 3 | 100 | 95 | 377 |
| May | 2002 | 22 | 45 | 30 | 2 | 100 | 92 | 369 |
| June | 2002 | 19 | 44 | 34 | 3 | 100 | 85 | 389 |
| July | 2002 | 18 | 46 | 33 | 3 | 100 | 86 | 377 |
| August | 2002 | 18 | 46 | 33 | 2 | 100 | 85 | 389 |
| September | 2002 | 20 | 44 | 35 | 1 | 100 | 85 | 369 |
| October | 2002 | 19 | 40 | 39 | 2 | 100 | 81 | 371 |
| November | 2002 | 20 | 39 | 38 | 3 | 100 | 82 | 366 |
| December | 2002 | 21 | 41 | 35 | 3 | 100 | 85 | 389 |
| January | 2003 | 21 | 44 | 33 | 2 | 100 | 88 | 381 |
| February | 2003 | 19 | 43 | 36 | 1 | 100 | 83 | 381 |
| March | 2003 | 19 | 42 | 38 | 0 | 100 | 81 | 370 |
| April | 2003 | 20 | 46 | 35 | 0 | 100 | 85 | 377 |
| May | 2003 | 20 | 49 | 31 | 1 | 100 | 89 | 378 |
| June | 2003 | 19 | 52 | 28 | 1 | 100 | 92 | 387 |
| July | 2003 | 16 | 50 | 33 | 1 | 100 | 83 | 392 |
| August | 2003 | 18 | 46 | 36 | 0 | 100 | 82 | 412 |
| September | 2003 | 16 | 45 | 39 | 0 | 100 | 78 | 391 |
| October | 2003 | 18 | 46 | 35 | 1 | 100 | 83 | 388 |
| November | 2003 | 19 | 47 | 33 | 0 | 100 | 86 | 386 |
| December | 2003 | 20 | 47 | 33 | 0 | 100 | 87 | 388 |
| January | 2004 | 21 | 47 | 32 | 0 | 100 | 88 | 391 |
| February | 2004 | 19 | 45 | 35 | 0 | 100 | 84 | 392 |
| March | 2004 | 19 | 44 | 36 | 1 | 100 | 84 | 390 |
| April | 2004 | 20 | 39 | 40 | 2 | 100 | 80 | 381 |
| May | 2004 | 18 | 40 | 41 | 1 | 100 | 78 | 392 |
| June | 2004 | 18 | 40 | 41 | 1 | 100 | 77 | 400 |
| July | 2004 | 18 | 41 | 41 | 1 | 100 | 77 | 381 |
| August | 2004 | 18 | 40 | 41 | 1 | 100 | 77 | 366 |
| September | 2004 | 18 | 41 | 39 | 2 | 100 | 79 | 368 |
| October | 2004 | 16 | 43 | 40 | 1 | 100 | 76 | 391 |
| November | 2004 | 18 | 43 | 38 | 1 | 100 | 80 | 398 |
| December | 2004 | 20 | 42 | 38 | 1 | 100 | 82 | 408 |
| January | 2005 | 21 | 39 | 38 | 1 | 100 | 83 | 398 |
| February | 2005 | 21 | 37 | 42 | 1 | 100 | 79 | 383 |

REGION NORTH CENTRAL

TABLE 14

EXPECTED CHANGE IN REAL HOUSEHOLD INCOME DURING THE NEXT YEAR
(Three Month Moving Averages)

| <u>Date of Survey</u> | | <u>Income Up More</u> | <u>Income Up Same</u> | <u>Prices Up More</u> | <u>DK, NA</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|------|---------------------------|---------------------------|---------------------------|---------------|--------------|-----------------|--------------|
| March | 2005 | 18 | 37 | 44 | 0 | 100 | 74 | 374 |
| April | 2005 | 18 | 37 | 45 | 0 | 100 | 73 | 397 |
| May | 2005 | 16 | 40 | 44 | 0 | 100 | 72 | 413 |
| June | 2005 | 15 | 40 | 45 | 0 | 100 | 70 | 422 |
| July | 2005 | 16 | 41 | 42 | 0 | 100 | 74 | 428 |
| August | 2005 | 17 | 41 | 41 | 0 | 100 | 76 | 412 |
| September | 2005 | 18 | 40 | 42 | 0 | 100 | 76 | 408 |
| October | 2005 | 15 | 39 | 45 | 1 | 100 | 71 | 401 |
| November | 2005 | 15 | 41 | 44 | 1 | 100 | 71 | 408 |
| December | 2005 | 15 | 42 | 43 | 0 | 100 | 72 | 409 |
| January | 2006 | 16 | 41 | 43 | 0 | 100 | 72 | 398 |
| February | 2006 | 17 | 38 | 45 | 0 | 100 | 73 | 391 |
| March | 2006 | 17 | 39 | 43 | 1 | 100 | 73 | 388 |
| April | 2006 | 18 | 41 | 41 | 0 | 100 | 77 | 398 |
| May | 2006 | 17 | 42 | 41 | 0 | 100 | 76 | 404 |
| June | 2006 | 16 | 39 | 45 | 0 | 100 | 71 | 424 |
| July | 2006 | 14 | 39 | 46 | 1 | 100 | 68 | 427 |
| August | 2006 | 16 | 39 | 44 | 1 | 100 | 72 | 431 |
| September | 2006 | 20 | 41 | 39 | 0 | 100 | 81 | 410 |
| October | 2006 | 21 | 42 | 37 | 0 | 100 | 84 | 411 |
| November | 2006 | 21 | 39 | 39 | 1 | 100 | 82 | 408 |
| December | 2006 | 20 | 36 | 42 | 1 | 100 | 78 | 415 |
| January | 2007 | 21 | 36 | 41 | 2 | 100 | 80 | 432 |
| February | 2007 | 18 | 40 | 41 | 1 | 100 | 77 | 448 |
| March | 2007 | 19 | 41 | 38 | 2 | 100 | 81 | 434 |
| April | 2007 | 19 | 40 | 39 | 2 | 100 | 80 | 423 |
| May | 2007 | 19 | 36 | 43 | 2 | 100 | 77 | 410 |
| June | 2007 | 16 | 39 | 44 | 1 | 100 | 72 | 437 |
| July | 2007 | 14 | 41 | 44 | 1 | 100 | 70 | 424 |
| August | 2007 | 13 | 45 | 41 | 1 | 100 | 72 | 409 |
| September | 2007 | 13 | 43 | 44 | 1 | 100 | 69 | 404 |
| October | 2007 | 15 | 41 | 43 | 1 | 100 | 72 | 408 |
| November | 2007 | 15 | 42 | 42 | 1 | 100 | 73 | 430 |
| December | 2007 | 13 | 43 | 43 | 1 | 100 | 71 | 431 |
| January | 2008 | 13 | 43 | 43 | 1 | 100 | 70 | 419 |
| February | 2008 | 15 | 41 | 43 | 1 | 100 | 72 | 408 |
| March | 2008 | 17 | 42 | 40 | 1 | 100 | 77 | 389 |
| April | 2008 | 15 | 40 | 44 | 1 | 100 | 71 | 395 |
| May | 2008 | 13 | 37 | 49 | 0 | 100 | 64 | 395 |
| June | 2008 | 11 | 33 | 56 | 0 | 100 | 54 | 405 |
| July | 2008 | 11 | 34 | 55 | 1 | 100 | 56 | 405 |
| August | 2008 | 11 | 35 | 53 | 1 | 100 | 58 | 406 |
| September | 2008 | 14 | 39 | 46 | 1 | 100 | 68 | 386 |
| October | 2008 | 13 | 40 | 46 | 1 | 100 | 67 | 383 |
| November | 2008 | 13 | 40 | 46 | 1 | 100 | 67 | 382 |
| December | 2008 | 9 | 39 | 50 | 1 | 100 | 59 | 402 |
| January | 2009 | 9 | 41 | 49 | 1 | 100 | 60 | 401 |
| February | 2009 | 8 | 40 | 51 | 1 | 100 | 57 | 404 |
| March | 2009 | 9 | 43 | 46 | 1 | 100 | 63 | 405 |
| April | 2009 | 10 | 39 | 50 | 1 | 100 | 59 | 408 |
| May | 2009 | 9 | 42 | 48 | 1 | 100 | 61 | 413 |
| June | 2009 | 9 | 38 | 52 | 1 | 100 | 57 | 417 |
| July | 2009 | 9 | 38 | 51 | 2 | 100 | 58 | 438 |
| August | 2009 | 8 | 38 | 53 | 2 | 100 | 55 | 429 |
| September | 2009 | 9 | 40 | 50 | 1 | 100 | 58 | 418 |

REGION NORTH CENTRAL

TABLE 14

EXPECTED CHANGE IN REAL HOUSEHOLD INCOME DURING THE NEXT YEAR
(Three Month Moving Averages)

| <u>Date of Survey</u> | | <u>Income Up More</u> | <u>Income Up Same</u> | <u>Prices Up More</u> | <u>DK, NA</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|------|---------------------------|---------------------------|---------------------------|---------------|--------------|-----------------|--------------|
| October | 2009 | 9 | 41 | 49 | 1 | 100 | 60 | 420 |
| November | 2009 | 11 | 41 | 47 | 1 | 100 | 63 | 418 |
| December | 2009 | 10 | 41 | 48 | 1 | 100 | 63 | 419 |
| January | 2010 | 11 | 42 | 46 | 1 | 100 | 65 | 417 |
| February | 2010 | 9 | 42 | 47 | 1 | 100 | 62 | 421 |
| March | 2010 | 9 | 43 | 46 | 1 | 100 | 63 | 425 |
| April | 2010 | 9 | 42 | 48 | 1 | 100 | 61 | 413 |
| May | 2010 | 11 | 41 | 47 | 1 | 100 | 64 | 424 |
| June | 2010 | 12 | 40 | 47 | 1 | 100 | 65 | 442 |
| July | 2010 | 12 | 39 | 49 | 1 | 100 | 63 | 445 |
| August | 2010 | 11 | 38 | 50 | 0 | 100 | 61 | 438 |
| September | 2010 | 10 | 38 | 51 | 1 | 100 | 59 | 429 |
| October | 2010 | 11 | 39 | 49 | 1 | 100 | 61 | 424 |
| November | 2010 | 11 | 40 | 46 | 2 | 100 | 65 | 426 |
| December | 2010 | 13 | 39 | 47 | 2 | 100 | 66 | 440 |
| January | 2011 | 12 | 38 | 47 | 2 | 100 | 64 | 421 |
| February | 2011 | 10 | 34 | 53 | 2 | 100 | 57 | 410 |
| March | 2011 | 9 | 37 | 52 | 2 | 100 | 57 | 390 |
| April | 2011 | 9 | 34 | 55 | 2 | 100 | 54 | 406 |
| May | 2011 | 10 | 36 | 52 | 2 | 100 | 59 | 404 |
| June | 2011 | 10 | 34 | 55 | 2 | 100 | 55 | 412 |
| July | 2011 | 11 | 39 | 49 | 1 | 100 | 61 | 384 |
| August | 2011 | 12 | 37 | 50 | 1 | 100 | 62 | 388 |
| September | 2011 | 10 | 40 | 50 | 1 | 100 | 60 | 370 |
| October | 2011 | 10 | 35 | 54 | 1 | 100 | 56 | 412 |
| November | 2011 | 8 | 36 | 55 | 1 | 100 | 53 | 412 |
| December | 2011 | 9 | 33 | 57 | 1 | 100 | 51 | 421 |
| January | 2012 | 8 | 32 | 58 | 1 | 100 | 50 | 391 |
| February | 2012 | 8 | 34 | 57 | 1 | 100 | 51 | 376 |
| March | 2012 | 10 | 36 | 52 | 2 | 100 | 58 | 373 |
| April | 2012 | 9 | 39 | 49 | 2 | 100 | 60 | 396 |
| May | 2012 | 13 | 35 | 50 | 2 | 100 | 63 | 406 |
| June | 2012 | 11 | 36 | 52 | 1 | 100 | 59 | 405 |
| July | 2012 | 10 | 38 | 50 | 1 | 100 | 60 | 386 |
| August | 2012 | 7 | 38 | 52 | 2 | 100 | 55 | 384 |
| September | 2012 | 7 | 38 | 52 | 3 | 100 | 55 | 378 |
| October | 2012 | 8 | 35 | 54 | 3 | 100 | 55 | 396 |
| November | 2012 | 11 | 38 | 49 | 2 | 100 | 62 | 406 |
| December | 2012 | 11 | 38 | 50 | 1 | 100 | 62 | 412 |
| January | 2013 | 13 | 37 | 50 | 0 | 100 | 64 | 404 |
| February | 2013 | 12 | 32 | 55 | 0 | 100 | 57 | 394 |
| March | 2013 | 14 | 31 | 54 | 1 | 100 | 61 | 375 |
| April | 2013 | 14 | 31 | 53 | 1 | 100 | 61 | 382 |
| May | 2013 | 13 | 36 | 50 | 1 | 100 | 63 | 391 |
| June | 2013 | 10 | 40 | 49 | 1 | 100 | 61 | 430 |
| July | 2013 | 12 | 38 | 49 | 1 | 100 | 63 | 428 |
| August | 2013 | 13 | 36 | 49 | 1 | 100 | 64 | 427 |
| September | 2013 | 14 | 32 | 52 | 2 | 100 | 62 | 414 |
| October | 2013 | 13 | 35 | 52 | 1 | 100 | 61 | 410 |
| November | 2013 | 12 | 35 | 52 | 2 | 100 | 60 | 410 |
| December | 2013 | 12 | 37 | 49 | 2 | 100 | 63 | 417 |
| January | 2014 | 12 | 37 | 48 | 3 | 100 | 64 | 410 |
| February | 2014 | 14 | 36 | 47 | 3 | 100 | 66 | 409 |
| March | 2014 | 14 | 34 | 50 | 2 | 100 | 63 | 402 |

REGION NORTH CENTRAL

TABLE 14

EXPECTED CHANGE IN REAL HOUSEHOLD INCOME DURING THE NEXT YEAR
(Three Month Moving Averages)

| <u>Date of Survey</u> | | <u>Income Up More</u> | <u>Income Up Same</u> | <u>Prices Up More</u> | <u>DK, NA</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|------|---------------------------|---------------------------|---------------------------|---------------|--------------|-----------------|--------------|
| April | 2014 | 14 | 33 | 51 | 2 | 100 | 63 | 431 |
| May | 2014 | 13 | 31 | 55 | 2 | 100 | 58 | 437 |
| June | 2014 | 15 | 31 | 52 | 2 | 100 | 63 | 421 |
| July | 2014 | 14 | 30 | 55 | 0 | 100 | 59 | 393 |
| August | 2014 | 14 | 31 | 55 | 0 | 100 | 60 | 387 |
| September | 2014 | 12 | 33 | 55 | 1 | 100 | 57 | 408 |
| October | 2014 | 13 | 35 | 51 | 1 | 100 | 62 | 433 |
| November | 2014 | 13 | 37 | 49 | 1 | 100 | 65 | 439 |
| December | 2014 | 16 | 36 | 46 | 2 | 100 | 70 | 407 |
| January | 2015 | 19 | 34 | 46 | 1 | 100 | 73 | 371 |
| February | 2015 | 19 | 34 | 46 | 1 | 100 | 73 | 365 |
| March | 2015 | 18 | 33 | 48 | 0 | 100 | 70 | 393 |
| April | 2015 | 16 | 35 | 49 | 0 | 100 | 67 | 397 |
| May | 2015 | 20 | 36 | 45 | 0 | 100 | 75 | 402 |
| June | 2015 | 19 | 37 | 44 | 0 | 100 | 74 | 386 |
| July | 2015 | 19 | 37 | 44 | 0 | 100 | 75 | 382 |
| August | 2015 | 17 | 37 | 46 | 1 | 100 | 71 | 396 |
| September | 2015 | 16 | 39 | 45 | 1 | 100 | 71 | 393 |
| October | 2015 | 17 | 36 | 45 | 2 | 100 | 71 | 391 |
| November | 2015 | 17 | 37 | 44 | 2 | 100 | 72 | 359 |
| December | 2015 | 18 | 35 | 45 | 2 | 100 | 73 | 383 |
| January | 2016 | 20 | 37 | 42 | 1 | 100 | 77 | 401 |
| February | 2016 | 20 | 36 | 43 | 1 | 100 | 78 | 414 |
| March | 2016 | 24 | 36 | 38 | 2 | 100 | 86 | 402 |
| April | 2016 | 22 | 36 | 40 | 2 | 100 | 82 | 403 |
| May | 2016 | 24 | 33 | 41 | 2 | 100 | 83 | 411 |
| June | 2016 | 21 | 34 | 43 | 1 | 100 | 78 | 407 |
| July | 2016 | 20 | 36 | 43 | 1 | 100 | 78 | 399 |
| August | 2016 | 18 | 38 | 42 | 1 | 100 | 76 | 405 |
| September | 2016 | 18 | 37 | 43 | 2 | 100 | 74 | 431 |
| October | 2016 | 17 | 35 | 46 | 2 | 100 | 72 | 455 |
| November | 2016 | 17 | 35 | 46 | 2 | 100 | 72 | 450 |
| December | 2016 | 18 | 36 | 44 | 2 | 100 | 74 | 446 |
| January | 2017 | 19 | 40 | 40 | 1 | 100 | 79 | 427 |
| February | 2017 | 20 | 39 | 39 | 2 | 100 | 81 | 427 |
| March | 2017 | 21 | 40 | 38 | 2 | 100 | 83 | 421 |
| April | 2017 | 20 | 39 | 40 | 1 | 100 | 79 | 437 |
| May | 2017 | 22 | 40 | 37 | 1 | 100 | 85 | 468 |
| June | 2017 | 22 | 39 | 38 | 1 | 100 | 84 | 480 |
| July | 2017 | 25 | 37 | 37 | 2 | 100 | 88 | 496 |
| August | 2017 | 26 | 34 | 39 | 1 | 100 | 87 | 463 |
| September | 2017 | 23 | 37 | 38 | 1 | 100 | 85 | 462 |
| October | 2017 | 23 | 38 | 39 | 0 | 100 | 84 | 443 |
| November | 2017 | 19 | 41 | 40 | 1 | 100 | 79 | 464 |
| December | 2017 | 22 | 37 | 40 | 1 | 100 | 82 | 456 |
| January | 2018 | 22 | 37 | 40 | 1 | 100 | 83 | 478 |
| February | 2018 | 24 | 38 | 37 | 1 | 100 | 87 | 461 |
| March | 2018 | 22 | 41 | 35 | 1 | 100 | 87 | 475 |
| April | 2018 | 21 | 41 | 36 | 1 | 100 | 85 | 466 |
| May | 2018 | 17 | 42 | 40 | 1 | 100 | 78 | 463 |
| June | 2018 | 19 | 39 | 42 | 0 | 100 | 78 | 446 |
| July | 2018 | 21 | 39 | 40 | 1 | 100 | 81 | 441 |
| August | 2018 | 24 | 36 | 40 | 1 | 100 | 84 | 448 |
| September | 2018 | 23 | 39 | 38 | 1 | 100 | 85 | 473 |
| October | 2018 | 22 | 39 | 39 | 0 | 100 | 84 | 470 |

REGION NORTH CENTRAL

TABLE 14

EXPECTED CHANGE IN REAL HOUSEHOLD INCOME DURING THE NEXT YEAR
(Three Month Moving Averages)

| <u>Date of Survey</u> | | <u>Income Up More</u> | <u>Income Up Same</u> | <u>Prices Up More</u> | <u>DK, NA</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|------|---------------------------|---------------------------|---------------------------|---------------|--------------|-----------------|--------------|
| November | 2018 | 21 | 41 | 37 | 0 | 100 | 84 | 477 |
| December | 2018 | 22 | 39 | 37 | 1 | 100 | 85 | 466 |
| January | 2019 | 23 | 40 | 35 | 2 | 100 | 89 | 467 |
| February | 2019 | 25 | 41 | 33 | 1 | 100 | 91 | 457 |
| March | 2019 | 23 | 43 | 34 | 0 | 100 | 89 | 458 |
| April | 2019 | 24 | 41 | 35 | 0 | 100 | 89 | 456 |
| May | 2019 | 22 | 41 | 36 | 1 | 100 | 87 | 464 |
| June | 2019 | 24 | 40 | 35 | 1 | 100 | 90 | 456 |
| July | 2019 | 25 | 38 | 36 | 2 | 100 | 89 | 465 |
| August | 2019 | 25 | 35 | 38 | 1 | 100 | 87 | 479 |
| September | 2019 | 24 | 34 | 41 | 1 | 100 | 84 | 474 |
| October | 2019 | 25 | 35 | 39 | 1 | 100 | 86 | 485 |
| November | 2019 | 24 | 38 | 38 | 1 | 100 | 86 | 467 |
| December | 2019 | 25 | 37 | 37 | 1 | 100 | 88 | 464 |
| January | 2020 | 24 | 38 | 37 | 1 | 100 | 87 | 457 |
| February | 2020 | 27 | 36 | 36 | 1 | 100 | 91 | 483 |
| March | 2020 | 23 | 41 | 35 | 1 | 100 | 88 | 509 |
| April | 2020 | 23 | 44 | 32 | 2 | 100 | 91 | 514 |
| May | 2020 | 18 | 49 | 30 | 3 | 100 | 88 | 479 |
| June | 2020 | 19 | 46 | 31 | 3 | 100 | 88 | 450 |
| July | 2020 | 18 | 43 | 36 | 3 | 100 | 83 | 439 |
| August | 2020 | 21 | 38 | 40 | 1 | 100 | 81 | 470 |
| September | 2020 | 21 | 38 | 40 | 1 | 100 | 81 | 474 |
| October | 2020 | 19 | 43 | 37 | 1 | 100 | 82 | 460 |
| November | 2020 | 20 | 44 | 34 | 2 | 100 | 85 | 430 |
| December | 2020 | 21 | 43 | 34 | 2 | 100 | 86 | 431 |
| January | 2021 | 22 | 38 | 38 | 1 | 100 | 84 | 457 |
| February | 2021 | 20 | 40 | 39 | 1 | 100 | 80 | 460 |
| March | 2021 | 21 | 40 | 38 | 1 | 100 | 82 | 466 |
| April | 2021 | 22 | 41 | 36 | 1 | 100 | 86 | 429 |
| May | 2021 | 23 | 37 | 39 | 1 | 100 | 84 | 424 |
| June | 2021 | 22 | 35 | 42 | 1 | 100 | 80 | 435 |
| July | 2021 | 21 | 35 | 43 | 1 | 100 | 77 | 463 |
| August | 2021 | 20 | 34 | 43 | 2 | 100 | 77 | 463 |
| September | 2021 | 20 | 35 | 42 | 2 | 100 | 78 | 456 |
| October | 2021 | 20 | 34 | 44 | 2 | 100 | 76 | 454 |
| November | 2021 | 20 | 32 | 46 | 2 | 100 | 74 | 461 |
| December | 2021 | 16 | 35 | 48 | 2 | 100 | 68 | 446 |
| January | 2022 | 15 | 34 | 50 | 1 | 100 | 65 | 457 |
| February | 2022 | 14 | 37 | 48 | 1 | 100 | 65 | 460 |
| March | 2022 | 15 | 35 | 49 | 1 | 100 | 66 | 471 |
| April | 2022 | 15 | 33 | 51 | 1 | 100 | 64 | 458 |
| May | 2022 | 14 | 33 | 52 | 1 | 100 | 62 | 458 |
| June | 2022 | 15 | 30 | 54 | 1 | 100 | 60 | 449 |
| July | 2022 | 13 | 33 | 53 | 1 | 100 | 61 | 450 |
| August | 2022 | 17 | 29 | 52 | 2 | 100 | 66 | 440 |
| September | 2022 | 18 | 32 | 48 | 2 | 100 | 70 | 450 |
| October | 2022 | 18 | 33 | 47 | 2 | 100 | 71 | 447 |
| November | 2022 | 14 | 36 | 48 | 2 | 100 | 66 | 435 |
| December | 2022 | 15 | 37 | 46 | 2 | 100 | 69 | 424 |
| January | 2023 | 15 | 37 | 46 | 2 | 100 | 69 | 426 |
| February | 2023 | 15 | 38 | 47 | 0 | 100 | 68 | 429 |
| March | 2023 | 14 | 36 | 50 | 0 | 100 | 64 | 425 |
| April | 2023 | 12 | 35 | 51 | 1 | 100 | 61 | 412 |

TABLE 14

**EXPECTED CHANGE IN REAL HOUSEHOLD INCOME DURING THE NEXT YEAR
(Three Month Moving Averages)**

| <u>Date of Survey</u> | | <u>Income Up More</u> | <u>Income Up Same</u> | <u>Prices Up More</u> | <u>DK, NA</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|------|---------------------------|---------------------------|---------------------------|---------------|--------------|-----------------|--------------|
| May | 2023 | 13 | 33 | 52 | 2 | 100 | 62 | 431 |
| June | 2023 | 13 | 33 | 51 | 2 | 100 | 62 | 441 |
| July | 2023 | 18 | 31 | 50 | 1 | 100 | 68 | 442 |
| August | 2023 | 19 | 32 | 47 | 1 | 100 | 72 | 436 |
| September | 2023 | 21 | 33 | 45 | 1 | 100 | 76 | 417 |
| October | 2023 | 18 | 35 | 46 | 1 | 100 | 72 | 425 |
| November | 2023 | 16 | 34 | 48 | 1 | 100 | 68 | 430 |
| December | 2023 | 16 | 34 | 48 | 1 | 100 | 68 | 444 |
| January | 2024 | 18 | 36 | 45 | 1 | 100 | 73 | 438 |
| February | 2024 | 19 | 35 | 46 | 0 | 100 | 73 | 427 |

TABLE 15

**PROBABILITY THAT PERSONAL INCOME WILL INCREASE DURING THE YEAR AHEAD
(Three Month Moving Averages)**

The question was: "What do you think is the percent chance that your income in the next twelve months will be higher than your income in the past twelve months?"

| <u>Date of Survey</u> | <u>0%</u> | <u>1-24%</u> | <u>25-49%</u> | <u>50%</u> | <u>51-74%</u> | <u>75-99%</u> | <u>100%</u> | <u>DK,NA</u> | <u>Total</u> | <u>Mean</u> | <u>Cases</u> |
|-----------------------|-----------|--------------|---------------|------------|---------------|---------------|-------------|--------------|--------------|-------------|--------------|
| August 2002 | 12 | 19 | 5 | 15 | 4 | 21 | 20 | 4 | 100 | 52.6 | 389 |
| September 2002 | 13 | 18 | 6 | 15 | 5 | 22 | 19 | 3 | 100 | 52.7 | 369 |
| October 2002 | 17 | 17 | 6 | 15 | 6 | 20 | 15 | 4 | 100 | 48.9 | 371 |
| November 2002 | 16 | 19 | 7 | 13 | 6 | 21 | 15 | 2 | 100 | 48.9 | 366 |
| December 2002 | 17 | 18 | 7 | 12 | 5 | 20 | 18 | 4 | 100 | 49.6 | 389 |
| January 2003 | 15 | 17 | 7 | 10 | 4 | 22 | 22 | 2 | 100 | 53.3 | 381 |
| February 2003 | 18 | 17 | 6 | 11 | 5 | 23 | 19 | 2 | 100 | 51.1 | 381 |
| March 2003 | 16 | 19 | 6 | 12 | 6 | 23 | 16 | 1 | 100 | 49.7 | 370 |
| April 2003 | 15 | 21 | 5 | 13 | 7 | 21 | 14 | 3 | 100 | 47.4 | 377 |
| May 2003 | 14 | 21 | 7 | 13 | 6 | 21 | 14 | 3 | 100 | 47.2 | 378 |
| June 2003 | 15 | 19 | 7 | 12 | 8 | 19 | 16 | 4 | 100 | 48.9 | 387 |
| July 2003 | 16 | 17 | 9 | 10 | 8 | 21 | 17 | 2 | 100 | 50.2 | 392 |
| August 2003 | 15 | 16 | 8 | 13 | 8 | 19 | 18 | 3 | 100 | 51.7 | 412 |
| September 2003 | 15 | 16 | 10 | 14 | 6 | 19 | 17 | 3 | 100 | 50.6 | 391 |
| October 2003 | 14 | 17 | 9 | 15 | 6 | 21 | 15 | 4 | 100 | 49.7 | 388 |
| November 2003 | 15 | 18 | 7 | 12 | 6 | 22 | 17 | 4 | 100 | 50.7 | 386 |
| December 2003 | 15 | 17 | 6 | 12 | 6 | 24 | 16 | 3 | 100 | 51.6 | 388 |
| January 2004 | 13 | 16 | 6 | 13 | 5 | 25 | 19 | 3 | 100 | 54.3 | 391 |
| February 2004 | 12 | 17 | 7 | 14 | 5 | 24 | 19 | 2 | 100 | 54.2 | 392 |
| March 2004 | 12 | 18 | 7 | 12 | 6 | 23 | 19 | 3 | 100 | 54.1 | 390 |
| April 2004 | 14 | 18 | 8 | 12 | 7 | 21 | 18 | 2 | 100 | 52.3 | 381 |
| May 2004 | 15 | 18 | 7 | 11 | 7 | 21 | 19 | 3 | 100 | 52.0 | 392 |
| June 2004 | 12 | 19 | 8 | 11 | 7 | 22 | 19 | 2 | 100 | 52.9 | 400 |
| July 2004 | 12 | 17 | 10 | 10 | 8 | 23 | 17 | 2 | 100 | 52.1 | 381 |
| August 2004 | 11 | 18 | 11 | 12 | 8 | 24 | 15 | 2 | 100 | 51.6 | 366 |
| September 2004 | 13 | 16 | 10 | 14 | 7 | 26 | 13 | 2 | 100 | 51.5 | 368 |
| October 2004 | 14 | 19 | 6 | 13 | 6 | 26 | 14 | 2 | 100 | 51.2 | 391 |
| November 2004 | 17 | 16 | 6 | 12 | 7 | 27 | 15 | 2 | 100 | 52.0 | 398 |
| December 2004 | 17 | 17 | 5 | 10 | 6 | 25 | 18 | 1 | 100 | 52.2 | 408 |
| January 2005 | 16 | 15 | 6 | 13 | 6 | 24 | 17 | 3 | 100 | 52.8 | 398 |
| February 2005 | 16 | 15 | 5 | 15 | 7 | 25 | 15 | 2 | 100 | 51.9 | 383 |
| March 2005 | 16 | 16 | 7 | 13 | 10 | 23 | 14 | 2 | 100 | 50.7 | 374 |
| April 2005 | 16 | 18 | 8 | 12 | 7 | 23 | 15 | 0 | 100 | 49.5 | 397 |
| May 2005 | 15 | 18 | 9 | 11 | 7 | 23 | 16 | 0 | 100 | 50.5 | 413 |
| June 2005 | 18 | 17 | 7 | 12 | 6 | 25 | 15 | 1 | 100 | 49.2 | 422 |
| July 2005 | 19 | 14 | 6 | 14 | 8 | 23 | 15 | 1 | 100 | 50.3 | 428 |
| August 2005 | 19 | 17 | 5 | 14 | 7 | 22 | 14 | 1 | 100 | 48.2 | 412 |
| September 2005 | 19 | 18 | 6 | 13 | 7 | 21 | 15 | 1 | 100 | 47.7 | 408 |
| October 2005 | 18 | 20 | 7 | 11 | 7 | 21 | 14 | 1 | 100 | 46.5 | 401 |
| November 2005 | 17 | 22 | 7 | 9 | 9 | 22 | 14 | 1 | 100 | 47.4 | 408 |
| December 2005 | 16 | 21 | 6 | 10 | 7 | 23 | 15 | 1 | 100 | 48.7 | 409 |
| January 2006 | 17 | 18 | 6 | 9 | 6 | 27 | 16 | 0 | 100 | 50.6 | 398 |
| February 2006 | 18 | 16 | 6 | 11 | 5 | 26 | 17 | 0 | 100 | 51.2 | 391 |
| March 2006 | 17 | 15 | 7 | 13 | 5 | 26 | 18 | 0 | 100 | 52.7 | 388 |
| April 2006 | 16 | 17 | 7 | 16 | 6 | 23 | 15 | 1 | 100 | 50.1 | 398 |
| May 2006 | 15 | 17 | 8 | 16 | 7 | 23 | 12 | 1 | 100 | 49.7 | 404 |
| June 2006 | 15 | 19 | 8 | 15 | 9 | 22 | 11 | 2 | 100 | 48.2 | 424 |
| July 2006 | 16 | 17 | 9 | 14 | 7 | 21 | 13 | 3 | 100 | 48.6 | 427 |
| August 2006 | 15 | 17 | 8 | 14 | 6 | 21 | 16 | 3 | 100 | 49.8 | 431 |
| September 2006 | 13 | 19 | 8 | 14 | 5 | 21 | 17 | 3 | 100 | 50.9 | 410 |
| October 2006 | 12 | 20 | 5 | 15 | 7 | 20 | 20 | 2 | 100 | 53.2 | 411 |
| November 2006 | 12 | 18 | 5 | 14 | 6 | 21 | 21 | 3 | 100 | 54.3 | 408 |

REGION NORTH CENTRAL

TABLE 15

PROBABILITY THAT PERSONAL INCOME WILL INCREASE DURING THE YEAR AHEAD
(Three Month Moving Averages)

| Date of Survey | 0% | 1-24% | 25-49% | 50% | 51-74% | 75-99% | 100% | DK,NA | Total | Mean | Cases |
|----------------|----|-------|--------|-----|--------|--------|------|-------|-------|------|-------|
| December 2006 | 13 | 17 | 6 | 13 | 7 | 20 | 20 | 3 | 100 | 53.3 | 415 |
| January 2007 | 13 | 16 | 6 | 12 | 8 | 23 | 18 | 3 | 100 | 53.9 | 432 |
| February 2007 | 13 | 16 | 7 | 14 | 9 | 22 | 17 | 2 | 100 | 53.3 | 448 |
| March 2007 | 13 | 16 | 6 | 13 | 9 | 24 | 18 | 1 | 100 | 54.6 | 434 |
| April 2007 | 14 | 16 | 6 | 15 | 8 | 23 | 17 | 2 | 100 | 53.3 | 423 |
| May 2007 | 14 | 16 | 7 | 12 | 7 | 24 | 17 | 2 | 100 | 53.3 | 410 |
| June 2007 | 14 | 16 | 7 | 15 | 6 | 23 | 16 | 3 | 100 | 51.7 | 437 |
| July 2007 | 14 | 16 | 6 | 14 | 6 | 23 | 18 | 2 | 100 | 53.2 | 424 |
| August 2007 | 16 | 17 | 5 | 17 | 6 | 21 | 17 | 2 | 100 | 51.0 | 409 |
| September 2007 | 15 | 16 | 7 | 16 | 6 | 20 | 19 | 1 | 100 | 52.0 | 404 |
| October 2007 | 16 | 17 | 9 | 14 | 6 | 20 | 16 | 2 | 100 | 49.5 | 408 |
| November 2007 | 15 | 17 | 9 | 13 | 7 | 22 | 15 | 1 | 100 | 50.3 | 430 |
| December 2007 | 17 | 20 | 7 | 13 | 8 | 21 | 14 | 1 | 100 | 47.7 | 431 |
| January 2008 | 15 | 20 | 6 | 15 | 7 | 19 | 17 | 1 | 100 | 49.9 | 419 |
| February 2008 | 16 | 19 | 7 | 16 | 5 | 18 | 18 | 1 | 100 | 49.5 | 408 |
| March 2008 | 16 | 17 | 7 | 15 | 5 | 21 | 18 | 2 | 100 | 51.4 | 389 |
| April 2008 | 19 | 18 | 7 | 13 | 7 | 20 | 15 | 1 | 100 | 47.8 | 395 |
| May 2008 | 19 | 21 | 7 | 11 | 8 | 20 | 14 | 1 | 100 | 46.3 | 395 |
| June 2008 | 19 | 22 | 8 | 10 | 9 | 17 | 14 | 1 | 100 | 44.6 | 405 |
| July 2008 | 17 | 22 | 9 | 11 | 8 | 17 | 15 | 2 | 100 | 45.1 | 405 |
| August 2008 | 17 | 19 | 8 | 14 | 8 | 17 | 15 | 2 | 100 | 47.3 | 406 |
| September 2008 | 15 | 18 | 7 | 14 | 6 | 21 | 17 | 2 | 100 | 50.9 | 386 |
| October 2008 | 16 | 20 | 5 | 16 | 6 | 20 | 16 | 2 | 100 | 49.5 | 383 |
| November 2008 | 15 | 22 | 6 | 13 | 7 | 18 | 16 | 3 | 100 | 48.6 | 382 |
| December 2008 | 16 | 25 | 8 | 14 | 7 | 15 | 12 | 2 | 100 | 43.0 | 402 |
| January 2009 | 17 | 23 | 10 | 12 | 7 | 16 | 13 | 2 | 100 | 43.8 | 401 |
| February 2009 | 19 | 24 | 10 | 11 | 5 | 15 | 14 | 2 | 100 | 42.6 | 404 |
| March 2009 | 23 | 22 | 9 | 11 | 6 | 13 | 14 | 2 | 100 | 40.4 | 405 |
| April 2009 | 27 | 21 | 9 | 10 | 6 | 11 | 13 | 3 | 100 | 37.3 | 408 |
| May 2009 | 29 | 22 | 8 | 11 | 6 | 12 | 10 | 2 | 100 | 34.8 | 413 |
| June 2009 | 27 | 23 | 9 | 11 | 6 | 12 | 10 | 2 | 100 | 36.0 | 417 |
| July 2009 | 23 | 25 | 9 | 12 | 6 | 14 | 10 | 1 | 100 | 38.3 | 438 |
| August 2009 | 23 | 23 | 10 | 13 | 6 | 13 | 10 | 1 | 100 | 38.8 | 429 |
| September 2009 | 23 | 22 | 11 | 14 | 6 | 14 | 10 | 1 | 100 | 38.5 | 418 |
| October 2009 | 24 | 21 | 10 | 15 | 6 | 15 | 8 | 1 | 100 | 37.7 | 420 |
| November 2009 | 25 | 22 | 10 | 14 | 6 | 13 | 8 | 1 | 100 | 36.7 | 418 |
| December 2009 | 23 | 21 | 9 | 16 | 9 | 14 | 8 | 1 | 100 | 38.5 | 419 |
| January 2010 | 24 | 19 | 8 | 16 | 10 | 14 | 9 | 1 | 100 | 39.6 | 417 |
| February 2010 | 23 | 20 | 6 | 15 | 10 | 17 | 8 | 0 | 100 | 40.9 | 421 |
| March 2010 | 24 | 23 | 6 | 12 | 7 | 19 | 10 | 0 | 100 | 40.4 | 425 |
| April 2010 | 23 | 23 | 6 | 13 | 8 | 19 | 8 | 0 | 100 | 39.5 | 413 |
| May 2010 | 22 | 24 | 7 | 14 | 6 | 18 | 9 | 1 | 100 | 39.1 | 424 |
| June 2010 | 22 | 24 | 8 | 15 | 5 | 18 | 6 | 1 | 100 | 38.1 | 442 |
| July 2010 | 23 | 26 | 7 | 15 | 4 | 17 | 7 | 2 | 100 | 36.9 | 445 |
| August 2010 | 23 | 24 | 8 | 15 | 5 | 17 | 7 | 1 | 100 | 37.4 | 438 |
| September 2010 | 23 | 23 | 7 | 15 | 7 | 14 | 9 | 1 | 100 | 37.9 | 429 |
| October 2010 | 23 | 22 | 10 | 13 | 7 | 15 | 10 | 1 | 100 | 39.2 | 424 |
| November 2010 | 22 | 24 | 8 | 12 | 8 | 16 | 9 | 2 | 100 | 39.0 | 426 |
| December 2010 | 23 | 22 | 8 | 11 | 8 | 17 | 9 | 1 | 100 | 39.7 | 440 |
| January 2011 | 25 | 21 | 5 | 14 | 9 | 18 | 7 | 2 | 100 | 38.8 | 421 |
| February 2011 | 29 | 19 | 5 | 15 | 8 | 15 | 8 | 1 | 100 | 37.0 | 410 |
| March 2011 | 30 | 20 | 5 | 15 | 8 | 13 | 8 | 1 | 100 | 35.7 | 390 |
| April 2011 | 29 | 23 | 7 | 12 | 9 | 10 | 11 | 0 | 100 | 35.5 | 406 |
| May 2011 | 26 | 24 | 7 | 13 | 8 | 12 | 10 | 1 | 100 | 36.5 | 404 |
| June 2011 | 25 | 24 | 7 | 13 | 7 | 12 | 10 | 1 | 100 | 36.4 | 412 |

REGION NORTH CENTRAL

TABLE 15

PROBABILITY THAT PERSONAL INCOME WILL INCREASE DURING THE YEAR AHEAD
(Three Month Moving Averages)

| Date of Survey | | 0% | 1-24% | 25-49% | 50% | 51-74% | 75-99% | 100% | DK,NA | Total | Mean | Cases |
|----------------|------|----|-------|--------|-----|--------|--------|------|-------|-------|------|-------|
| July | 2011 | 26 | 23 | 5 | 13 | 6 | 15 | 10 | 1 | 100 | 37.9 | 384 |
| August | 2011 | 27 | 22 | 6 | 12 | 6 | 16 | 10 | 1 | 100 | 37.5 | 388 |
| September | 2011 | 27 | 22 | 6 | 13 | 5 | 17 | 9 | 2 | 100 | 37.7 | 370 |
| October | 2011 | 26 | 20 | 9 | 15 | 4 | 16 | 9 | 1 | 100 | 37.5 | 412 |
| November | 2011 | 25 | 20 | 8 | 16 | 5 | 17 | 7 | 1 | 100 | 37.5 | 412 |
| December | 2011 | 26 | 22 | 8 | 16 | 4 | 15 | 8 | 1 | 100 | 36.1 | 421 |
| January | 2012 | 23 | 24 | 8 | 17 | 4 | 16 | 6 | 1 | 100 | 36.0 | 391 |
| February | 2012 | 22 | 24 | 10 | 14 | 5 | 15 | 9 | 1 | 100 | 38.0 | 376 |
| March | 2012 | 22 | 21 | 10 | 13 | 7 | 18 | 8 | 0 | 100 | 40.5 | 373 |
| April | 2012 | 25 | 21 | 9 | 12 | 8 | 17 | 8 | 1 | 100 | 38.7 | 396 |
| May | 2012 | 26 | 22 | 8 | 12 | 8 | 17 | 5 | 2 | 100 | 36.3 | 406 |
| June | 2012 | 26 | 24 | 7 | 13 | 7 | 14 | 6 | 3 | 100 | 34.3 | 405 |
| July | 2012 | 26 | 25 | 7 | 12 | 5 | 15 | 8 | 3 | 100 | 35.3 | 386 |
| August | 2012 | 27 | 23 | 7 | 14 | 4 | 12 | 11 | 3 | 100 | 36.0 | 384 |
| September | 2012 | 24 | 22 | 8 | 14 | 5 | 12 | 12 | 2 | 100 | 38.3 | 378 |
| October | 2012 | 23 | 20 | 8 | 14 | 6 | 14 | 13 | 3 | 100 | 41.2 | 396 |
| November | 2012 | 21 | 20 | 7 | 14 | 7 | 15 | 14 | 3 | 100 | 42.8 | 406 |
| December | 2012 | 21 | 19 | 6 | 14 | 7 | 14 | 15 | 3 | 100 | 43.2 | 412 |
| January | 2013 | 20 | 22 | 8 | 16 | 6 | 13 | 13 | 2 | 100 | 40.9 | 404 |
| February | 2013 | 20 | 23 | 8 | 17 | 5 | 16 | 10 | 1 | 100 | 40.2 | 394 |
| March | 2013 | 23 | 21 | 9 | 17 | 4 | 18 | 7 | 1 | 100 | 38.7 | 375 |
| April | 2013 | 26 | 19 | 6 | 14 | 4 | 18 | 11 | 1 | 100 | 40.8 | 382 |
| May | 2013 | 25 | 16 | 8 | 13 | 5 | 17 | 15 | 1 | 100 | 43.1 | 391 |
| June | 2013 | 23 | 17 | 7 | 14 | 6 | 17 | 15 | 1 | 100 | 44.1 | 430 |
| July | 2013 | 21 | 19 | 8 | 14 | 7 | 19 | 12 | 1 | 100 | 44.1 | 428 |
| August | 2013 | 23 | 22 | 6 | 12 | 7 | 19 | 10 | 1 | 100 | 41.2 | 427 |
| September | 2013 | 24 | 24 | 6 | 9 | 5 | 19 | 11 | 1 | 100 | 40.3 | 414 |
| October | 2013 | 27 | 23 | 6 | 9 | 5 | 16 | 11 | 1 | 100 | 38.0 | 410 |
| November | 2013 | 28 | 22 | 6 | 9 | 5 | 17 | 12 | 1 | 100 | 38.0 | 410 |
| December | 2013 | 27 | 20 | 7 | 11 | 4 | 19 | 11 | 1 | 100 | 39.8 | 417 |
| January | 2014 | 24 | 20 | 5 | 11 | 6 | 20 | 13 | 1 | 100 | 42.7 | 410 |
| February | 2014 | 22 | 18 | 6 | 12 | 8 | 21 | 11 | 1 | 100 | 44.5 | 409 |
| March | 2014 | 19 | 20 | 7 | 11 | 9 | 20 | 12 | 2 | 100 | 44.4 | 402 |
| April | 2014 | 20 | 20 | 6 | 13 | 8 | 19 | 12 | 2 | 100 | 44.1 | 431 |
| May | 2014 | 21 | 20 | 8 | 13 | 6 | 17 | 13 | 2 | 100 | 43.2 | 437 |
| June | 2014 | 25 | 18 | 7 | 14 | 5 | 16 | 14 | 1 | 100 | 42.3 | 421 |
| July | 2014 | 24 | 18 | 9 | 13 | 7 | 15 | 13 | 1 | 100 | 41.6 | 393 |
| August | 2014 | 21 | 21 | 8 | 14 | 7 | 15 | 13 | 2 | 100 | 42.6 | 387 |
| September | 2014 | 20 | 21 | 8 | 14 | 8 | 14 | 13 | 2 | 100 | 42.9 | 408 |
| October | 2014 | 19 | 22 | 7 | 13 | 8 | 18 | 13 | 1 | 100 | 43.9 | 433 |
| November | 2014 | 20 | 20 | 6 | 12 | 8 | 20 | 13 | 1 | 100 | 44.9 | 439 |
| December | 2014 | 18 | 20 | 5 | 13 | 9 | 20 | 12 | 2 | 100 | 45.9 | 407 |
| January | 2015 | 19 | 18 | 5 | 13 | 8 | 18 | 15 | 2 | 100 | 47.4 | 371 |
| February | 2015 | 18 | 19 | 4 | 15 | 9 | 17 | 16 | 2 | 100 | 47.4 | 365 |
| March | 2015 | 19 | 18 | 3 | 15 | 10 | 18 | 18 | 0 | 100 | 49.1 | 393 |
| April | 2015 | 17 | 20 | 4 | 16 | 10 | 21 | 13 | 0 | 100 | 48.0 | 397 |
| May | 2015 | 16 | 17 | 6 | 14 | 11 | 21 | 14 | 0 | 100 | 49.9 | 402 |
| June | 2015 | 17 | 17 | 8 | 14 | 9 | 23 | 13 | 0 | 100 | 49.3 | 386 |
| July | 2015 | 18 | 15 | 9 | 16 | 7 | 20 | 15 | 0 | 100 | 48.4 | 382 |
| August | 2015 | 17 | 14 | 8 | 16 | 7 | 23 | 15 | 0 | 100 | 50.6 | 396 |
| September | 2015 | 20 | 11 | 8 | 17 | 5 | 24 | 16 | 0 | 100 | 50.4 | 393 |
| October | 2015 | 19 | 13 | 8 | 14 | 5 | 27 | 14 | 0 | 100 | 50.5 | 391 |
| November | 2015 | 21 | 17 | 8 | 13 | 5 | 24 | 13 | 0 | 100 | 46.3 | 359 |
| December | 2015 | 19 | 18 | 8 | 10 | 6 | 24 | 14 | 0 | 100 | 47.5 | 383 |
| January | 2016 | 20 | 17 | 6 | 10 | 9 | 21 | 16 | 0 | 100 | 48.6 | 401 |

REGION NORTH CENTRAL

TABLE 15

PROBABILITY THAT PERSONAL INCOME WILL INCREASE DURING THE YEAR AHEAD
(Three Month Moving Averages)

| Date of Survey | 0% | 1-24% | 25-49% | 50% | 51-74% | 75-99% | 100% | DK,NA | Total | Mean | Cases |
|----------------|----|-------|--------|-----|--------|--------|------|-------|-------|------|-------|
| February 2016 | 22 | 13 | 6 | 11 | 9 | 22 | 17 | 0 | 100 | 49.9 | 414 |
| March 2016 | 21 | 14 | 5 | 12 | 10 | 20 | 17 | 0 | 100 | 49.9 | 402 |
| April 2016 | 23 | 13 | 7 | 14 | 8 | 18 | 18 | 0 | 100 | 48.0 | 403 |
| May 2016 | 21 | 17 | 6 | 14 | 6 | 19 | 17 | 0 | 100 | 47.8 | 411 |
| June 2016 | 21 | 17 | 6 | 13 | 5 | 20 | 17 | 1 | 100 | 48.0 | 407 |
| July 2016 | 19 | 19 | 6 | 11 | 6 | 23 | 16 | 0 | 100 | 49.3 | 399 |
| August 2016 | 21 | 17 | 7 | 12 | 7 | 20 | 16 | 0 | 100 | 46.9 | 405 |
| September 2016 | 22 | 17 | 8 | 13 | 7 | 19 | 15 | 0 | 100 | 45.7 | 431 |
| October 2016 | 22 | 18 | 7 | 13 | 6 | 18 | 16 | 0 | 100 | 45.5 | 455 |
| November 2016 | 18 | 20 | 6 | 14 | 6 | 19 | 16 | 1 | 100 | 47.6 | 450 |
| December 2016 | 18 | 18 | 5 | 13 | 8 | 22 | 15 | 1 | 100 | 49.0 | 446 |
| January 2017 | 16 | 18 | 6 | 12 | 8 | 22 | 17 | 0 | 100 | 50.0 | 427 |
| February 2017 | 17 | 17 | 7 | 10 | 9 | 22 | 19 | 0 | 100 | 51.4 | 427 |
| March 2017 | 18 | 18 | 7 | 8 | 8 | 21 | 19 | 1 | 100 | 50.7 | 421 |
| April 2017 | 19 | 18 | 8 | 8 | 9 | 20 | 18 | 1 | 100 | 48.7 | 437 |
| May 2017 | 22 | 17 | 6 | 10 | 8 | 21 | 16 | 1 | 100 | 47.3 | 468 |
| June 2017 | 21 | 16 | 7 | 10 | 9 | 19 | 16 | 1 | 100 | 47.1 | 480 |
| July 2017 | 21 | 13 | 8 | 10 | 9 | 22 | 16 | 1 | 100 | 50.1 | 496 |
| August 2017 | 17 | 14 | 8 | 9 | 11 | 22 | 19 | 0 | 100 | 53.0 | 463 |
| September 2017 | 16 | 15 | 7 | 13 | 10 | 23 | 16 | 1 | 100 | 51.8 | 462 |
| October 2017 | 15 | 16 | 5 | 14 | 10 | 21 | 18 | 1 | 100 | 52.8 | 443 |
| November 2017 | 15 | 15 | 6 | 14 | 9 | 25 | 14 | 1 | 100 | 52.2 | 464 |
| December 2017 | 16 | 13 | 6 | 11 | 10 | 26 | 18 | 0 | 100 | 54.7 | 456 |
| January 2018 | 16 | 14 | 7 | 11 | 9 | 26 | 17 | 0 | 100 | 53.9 | 478 |
| February 2018 | 17 | 15 | 5 | 10 | 9 | 25 | 19 | 0 | 100 | 53.7 | 461 |
| March 2018 | 15 | 16 | 6 | 10 | 8 | 26 | 19 | 0 | 100 | 54.1 | 475 |
| April 2018 | 15 | 17 | 6 | 11 | 8 | 24 | 18 | 0 | 100 | 53.3 | 466 |
| May 2018 | 16 | 16 | 6 | 13 | 8 | 23 | 17 | 0 | 100 | 51.7 | 463 |
| June 2018 | 16 | 16 | 7 | 13 | 9 | 21 | 18 | 0 | 100 | 51.9 | 446 |
| July 2018 | 17 | 15 | 6 | 13 | 9 | 21 | 17 | 1 | 100 | 51.8 | 441 |
| August 2018 | 16 | 15 | 5 | 13 | 10 | 23 | 19 | 0 | 100 | 53.9 | 448 |
| September 2018 | 17 | 14 | 5 | 12 | 10 | 22 | 18 | 1 | 100 | 53.6 | 473 |
| October 2018 | 16 | 16 | 6 | 12 | 9 | 23 | 17 | 1 | 100 | 52.8 | 470 |
| November 2018 | 16 | 15 | 7 | 13 | 10 | 23 | 14 | 2 | 100 | 51.3 | 477 |
| December 2018 | 15 | 16 | 6 | 13 | 11 | 22 | 16 | 1 | 100 | 51.9 | 466 |
| January 2019 | 16 | 16 | 4 | 13 | 11 | 22 | 16 | 1 | 100 | 52.4 | 467 |
| February 2019 | 17 | 16 | 2 | 12 | 11 | 25 | 16 | 0 | 100 | 53.2 | 457 |
| March 2019 | 20 | 16 | 3 | 11 | 8 | 26 | 15 | 1 | 100 | 50.9 | 458 |
| April 2019 | 19 | 14 | 3 | 11 | 7 | 27 | 17 | 1 | 100 | 53.5 | 456 |
| May 2019 | 17 | 15 | 4 | 12 | 6 | 25 | 20 | 1 | 100 | 54.3 | 464 |
| June 2019 | 15 | 14 | 4 | 15 | 7 | 25 | 20 | 0 | 100 | 55.6 | 456 |
| July 2019 | 15 | 14 | 5 | 14 | 8 | 23 | 21 | 0 | 100 | 55.5 | 465 |
| August 2019 | 15 | 14 | 5 | 15 | 7 | 22 | 20 | 1 | 100 | 54.5 | 479 |
| September 2019 | 16 | 13 | 6 | 13 | 7 | 23 | 21 | 1 | 100 | 54.9 | 474 |
| October 2019 | 17 | 14 | 5 | 13 | 5 | 24 | 20 | 1 | 100 | 54.1 | 485 |
| November 2019 | 18 | 16 | 6 | 11 | 6 | 22 | 21 | 0 | 100 | 53.0 | 467 |
| December 2019 | 17 | 18 | 5 | 10 | 7 | 22 | 20 | 0 | 100 | 51.8 | 464 |
| January 2020 | 18 | 17 | 6 | 13 | 8 | 21 | 16 | 0 | 100 | 49.7 | 457 |
| February 2020 | 17 | 15 | 6 | 13 | 9 | 23 | 16 | 0 | 100 | 51.7 | 483 |
| March 2020 | 17 | 16 | 6 | 13 | 8 | 23 | 17 | 0 | 100 | 51.2 | 509 |
| April 2020 | 17 | 19 | 6 | 11 | 8 | 23 | 17 | 0 | 100 | 49.9 | 514 |
| May 2020 | 20 | 21 | 6 | 11 | 7 | 19 | 15 | 1 | 100 | 45.7 | 479 |
| June 2020 | 21 | 20 | 6 | 15 | 7 | 16 | 15 | 1 | 100 | 44.8 | 450 |
| July 2020 | 22 | 17 | 7 | 16 | 7 | 16 | 13 | 1 | 100 | 44.0 | 439 |
| August 2020 | 21 | 18 | 7 | 17 | 6 | 17 | 15 | 0 | 100 | 45.3 | 470 |
| September 2020 | 19 | 17 | 7 | 15 | 8 | 18 | 16 | 0 | 100 | 47.7 | 474 |

REGION NORTH CENTRAL

TABLE 15

PROBABILITY THAT PERSONAL INCOME WILL INCREASE DURING THE YEAR AHEAD
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>0%</u> | <u>1-24%</u> | <u>25-49%</u> | <u>50%</u> | <u>51-74%</u> | <u>75-99%</u> | <u>100%</u> | <u>DK,NA</u> | <u>Total</u> | <u>Mean</u> | <u>Cases</u> |
|-----------------------|-----------|--------------|---------------|------------|---------------|---------------|-------------|--------------|--------------|-------------|--------------|
| October 2020 | 17 | 18 | 6 | 12 | 8 | 19 | 19 | 0 | 100 | 50.5 | 460 |
| November 2020 | 15 | 15 | 8 | 13 | 10 | 20 | 18 | 1 | 100 | 52.1 | 430 |
| December 2020 | 15 | 17 | 6 | 13 | 9 | 22 | 17 | 1 | 100 | 51.6 | 431 |
| January 2021 | 15 | 17 | 7 | 14 | 8 | 24 | 14 | 1 | 100 | 50.9 | 457 |
| February 2021 | 16 | 21 | 5 | 12 | 7 | 23 | 15 | 1 | 100 | 49.6 | 460 |
| March 2021 | 16 | 20 | 6 | 12 | 9 | 22 | 13 | 2 | 100 | 48.5 | 466 |
| April 2021 | 17 | 17 | 5 | 12 | 10 | 20 | 17 | 1 | 100 | 51.0 | 429 |
| May 2021 | 17 | 16 | 5 | 13 | 9 | 22 | 16 | 2 | 100 | 51.5 | 424 |
| June 2021 | 16 | 15 | 5 | 15 | 10 | 21 | 16 | 2 | 100 | 52.5 | 435 |
| July 2021 | 16 | 15 | 5 | 15 | 10 | 20 | 16 | 3 | 100 | 51.6 | 463 |
| August 2021 | 15 | 15 | 6 | 14 | 10 | 20 | 17 | 3 | 100 | 53.0 | 463 |
| September 2021 | 15 | 16 | 5 | 14 | 10 | 21 | 17 | 2 | 100 | 52.5 | 456 |
| October 2021 | 13 | 19 | 5 | 13 | 8 | 23 | 18 | 2 | 100 | 52.6 | 454 |
| November 2021 | 16 | 17 | 3 | 14 | 8 | 22 | 18 | 2 | 100 | 51.9 | 461 |
| December 2021 | 18 | 14 | 6 | 13 | 7 | 22 | 18 | 2 | 100 | 51.8 | 446 |
| January 2022 | 19 | 12 | 8 | 14 | 8 | 21 | 16 | 3 | 100 | 51.0 | 457 |
| February 2022 | 17 | 15 | 9 | 14 | 7 | 21 | 14 | 3 | 100 | 50.1 | 460 |
| March 2022 | 15 | 18 | 7 | 14 | 7 | 20 | 15 | 3 | 100 | 49.5 | 471 |
| April 2022 | 15 | 17 | 6 | 13 | 8 | 21 | 17 | 3 | 100 | 51.4 | 458 |
| May 2022 | 19 | 14 | 7 | 12 | 9 | 19 | 18 | 2 | 100 | 50.2 | 458 |
| June 2022 | 22 | 13 | 7 | 10 | 10 | 19 | 17 | 2 | 100 | 48.9 | 449 |
| July 2022 | 25 | 16 | 7 | 9 | 9 | 16 | 16 | 2 | 100 | 44.5 | 450 |
| August 2022 | 22 | 17 | 5 | 8 | 9 | 18 | 17 | 3 | 100 | 47.1 | 440 |
| September 2022 | 20 | 17 | 5 | 10 | 7 | 20 | 19 | 3 | 100 | 49.7 | 450 |
| October 2022 | 17 | 17 | 5 | 12 | 8 | 20 | 20 | 2 | 100 | 51.8 | 447 |
| November 2022 | 17 | 16 | 6 | 14 | 7 | 19 | 20 | 1 | 100 | 51.3 | 435 |
| December 2022 | 14 | 15 | 7 | 13 | 8 | 19 | 22 | 1 | 100 | 54.5 | 424 |
| January 2023 | 16 | 13 | 8 | 12 | 9 | 19 | 21 | 2 | 100 | 54.2 | 426 |
| February 2023 | 16 | 12 | 9 | 12 | 9 | 20 | 20 | 2 | 100 | 54.8 | 429 |
| March 2023 | 16 | 13 | 8 | 13 | 9 | 20 | 19 | 3 | 100 | 53.0 | 425 |
| April 2023 | 15 | 14 | 8 | 12 | 7 | 22 | 19 | 3 | 100 | 53.7 | 412 |
| May 2023 | 16 | 16 | 7 | 11 | 7 | 19 | 21 | 3 | 100 | 53.6 | 431 |
| June 2023 | 16 | 16 | 8 | 11 | 6 | 21 | 19 | 4 | 100 | 52.0 | 441 |
| July 2023 | 15 | 16 | 8 | 12 | 6 | 20 | 19 | 4 | 100 | 52.1 | 442 |
| August 2023 | 14 | 15 | 8 | 14 | 7 | 21 | 17 | 3 | 100 | 52.2 | 436 |
| September 2023 | 14 | 16 | 8 | 13 | 8 | 21 | 18 | 2 | 100 | 52.1 | 417 |
| October 2023 | 13 | 16 | 7 | 14 | 9 | 20 | 18 | 3 | 100 | 52.6 | 425 |
| November 2023 | 14 | 17 | 7 | 13 | 8 | 20 | 20 | 2 | 100 | 53.1 | 430 |
| December 2023 | 14 | 17 | 7 | 12 | 8 | 18 | 23 | 2 | 100 | 54.2 | 444 |
| January 2024 | 13 | 16 | 6 | 11 | 7 | 21 | 25 | 2 | 100 | 56.7 | 438 |
| February 2024 | 13 | 15 | 7 | 12 | 7 | 22 | 22 | 2 | 100 | 56.6 | 427 |

REGION NORTH CENTRAL

TABLE 16
PROBABILITY OF REAL INCOME GAINS DURING THE NEXT 5 YEARS
(Three Month Moving Averages)

The question was: "What do you think the chances are that your (family) income will increase by more than the rate of inflation in the next five years or so?"

| <u>Date of Survey</u> | <u>0%</u> | <u>1-24%</u> | <u>25-49%</u> | <u>50%</u> | <u>51-74%</u> | <u>75-99%</u> | <u>100%</u> | <u>DK.NA</u> | <u>Total</u> | <u>Mean</u> | <u>Cases</u> |
|-----------------------|-----------|--------------|---------------|------------|---------------|---------------|-------------|--------------|--------------|-------------|--------------|
| February 1998 | 19 | 28 | 6 | 21 | 6 | 12 | 5 | 3 | 100 | 36.7 | 370 |
| March 1998 | 15 | 28 | 11 | 19 | 7 | 10 | 7 | 2 | 100 | 38.1 | 384 |
| April 1998 | 15 | 26 | 14 | 18 | 6 | 11 | 7 | 3 | 100 | 38.5 | 365 |
| May 1998 | 15 | 25 | 16 | 16 | 8 | 10 | 7 | 4 | 100 | 38.1 | 385 |
| June 1998 | 17 | 24 | 13 | 17 | 8 | 10 | 5 | 5 | 100 | 36.8 | 370 |
| July 1998 | 15 | 26 | 11 | 20 | 9 | 11 | 5 | 4 | 100 | 38.2 | 382 |
| August 1998 | 13 | 23 | 12 | 22 | 7 | 15 | 4 | 4 | 100 | 40.5 | 364 |
| September 1998 | 11 | 24 | 13 | 22 | 6 | 16 | 4 | 4 | 100 | 41.6 | 377 |
| October 1998 | 11 | 25 | 14 | 20 | 6 | 17 | 3 | 4 | 100 | 41.2 | 364 |
| November 1998 | 13 | 25 | 12 | 19 | 8 | 16 | 3 | 3 | 100 | 40.2 | 377 |
| December 1998 | 14 | 23 | 11 | 20 | 10 | 17 | 2 | 2 | 100 | 41.1 | 371 |
| January 1999 | 15 | 21 | 12 | 21 | 9 | 14 | 5 | 3 | 100 | 41.4 | 378 |
| February 1999 | 12 | 24 | 12 | 20 | 7 | 17 | 5 | 3 | 100 | 42.5 | 366 |
| March 1999 | 10 | 25 | 12 | 18 | 5 | 18 | 7 | 5 | 100 | 43.4 | 367 |
| April 1999 | 10 | 27 | 13 | 17 | 6 | 19 | 5 | 3 | 100 | 42.3 | 368 |
| May 1999 | 9 | 29 | 14 | 16 | 7 | 17 | 5 | 3 | 100 | 40.9 | 370 |
| June 1999 | 12 | 29 | 13 | 18 | 7 | 13 | 5 | 3 | 100 | 38.5 | 375 |
| July 1999 | 11 | 27 | 10 | 18 | 9 | 15 | 5 | 5 | 100 | 41.1 | 382 |
| August 1999 | 11 | 25 | 12 | 18 | 9 | 14 | 6 | 5 | 100 | 41.3 | 385 |
| September 1999 | 11 | 23 | 16 | 16 | 8 | 17 | 5 | 4 | 100 | 43.2 | 379 |
| October 1999 | 12 | 24 | 18 | 16 | 7 | 14 | 4 | 4 | 100 | 40.3 | 381 |
| November 1999 | 11 | 23 | 17 | 21 | 7 | 12 | 6 | 3 | 100 | 41.1 | 388 |
| December 1999 | 9 | 25 | 14 | 22 | 8 | 12 | 6 | 4 | 100 | 41.9 | 409 |
| January 2000 | 11 | 23 | 12 | 23 | 8 | 15 | 6 | 3 | 100 | 43.0 | 420 |
| February 2000 | 12 | 23 | 11 | 20 | 10 | 17 | 4 | 4 | 100 | 42.7 | 421 |
| March 2000 | 11 | 23 | 13 | 21 | 9 | 15 | 4 | 3 | 100 | 42.1 | 395 |
| April 2000 | 10 | 23 | 13 | 23 | 9 | 13 | 5 | 4 | 100 | 41.7 | 382 |
| May 2000 | 9 | 25 | 15 | 23 | 6 | 13 | 5 | 3 | 100 | 41.0 | 387 |
| June 2000 | 11 | 26 | 15 | 22 | 6 | 13 | 5 | 3 | 100 | 39.8 | 402 |
| July 2000 | 12 | 27 | 14 | 21 | 6 | 13 | 4 | 2 | 100 | 39.0 | 402 |
| August 2000 | 12 | 27 | 13 | 19 | 7 | 15 | 4 | 4 | 100 | 39.5 | 391 |
| September 2000 | 13 | 27 | 11 | 19 | 6 | 16 | 4 | 4 | 100 | 39.2 | 395 |
| October 2000 | 14 | 27 | 11 | 19 | 6 | 16 | 5 | 3 | 100 | 39.6 | 397 |
| November 2000 | 15 | 25 | 11 | 19 | 6 | 16 | 5 | 3 | 100 | 40.4 | 391 |
| December 2000 | 14 | 24 | 12 | 20 | 5 | 17 | 5 | 3 | 100 | 40.9 | 370 |
| January 2001 | 15 | 24 | 13 | 18 | 6 | 16 | 5 | 3 | 100 | 40.2 | 382 |
| February 2001 | 15 | 27 | 12 | 17 | 6 | 15 | 6 | 3 | 100 | 39.3 | 387 |
| March 2001 | 15 | 28 | 12 | 16 | 8 | 13 | 6 | 3 | 100 | 38.3 | 402 |
| April 2001 | 13 | 28 | 13 | 16 | 9 | 14 | 5 | 2 | 100 | 38.6 | 389 |
| May 2001 | 17 | 26 | 15 | 15 | 8 | 13 | 5 | 1 | 100 | 37.0 | 388 |
| June 2001 | 16 | 25 | 17 | 15 | 7 | 13 | 5 | 2 | 100 | 37.7 | 368 |
| July 2001 | 15 | 23 | 15 | 18 | 7 | 13 | 7 | 2 | 100 | 39.4 | 377 |
| August 2001 | 10 | 25 | 14 | 20 | 7 | 15 | 6 | 3 | 100 | 41.8 | 382 |
| September 2001 | 12 | 26 | 11 | 20 | 7 | 16 | 5 | 3 | 100 | 40.9 | 389 |
| October 2001 | 11 | 26 | 12 | 21 | 7 | 15 | 3 | 5 | 100 | 40.5 | 378 |
| November 2001 | 14 | 26 | 12 | 19 | 7 | 13 | 4 | 5 | 100 | 37.6 | 370 |
| December 2001 | 14 | 24 | 12 | 18 | 8 | 13 | 5 | 5 | 100 | 39.3 | 382 |
| January 2002 | 14 | 25 | 10 | 17 | 8 | 15 | 6 | 4 | 100 | 40.6 | 394 |
| February 2002 | 11 | 23 | 11 | 20 | 9 | 17 | 6 | 5 | 100 | 44.1 | 395 |
| March 2002 | 9 | 22 | 13 | 21 | 8 | 17 | 6 | 4 | 100 | 44.5 | 380 |
| April 2002 | 11 | 22 | 13 | 20 | 6 | 17 | 5 | 5 | 100 | 42.4 | 377 |
| May 2002 | 13 | 22 | 13 | 18 | 7 | 17 | 5 | 4 | 100 | 41.8 | 369 |

REGION NORTH CENTRAL

TABLE 16
PROBABILITY OF REAL INCOME GAINS DURING THE NEXT 5 YEARS
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>0%</u> | <u>1-24%</u> | <u>25-49%</u> | <u>50%</u> | <u>51-74%</u> | <u>75-99%</u> | <u>100%</u> | <u>DK,NA</u> | <u>Total</u> | <u>Mean</u> | <u>Cases</u> |
|-----------------------|-----------|--------------|---------------|------------|---------------|---------------|-------------|--------------|--------------|-------------|--------------|
| June 2002 | 14 | 23 | 12 | 20 | 7 | 16 | 4 | 4 | 100 | 40.9 | 389 |
| July 2002 | 13 | 22 | 13 | 20 | 7 | 16 | 6 | 3 | 100 | 42.2 | 377 |
| August 2002 | 14 | 23 | 12 | 22 | 5 | 15 | 5 | 3 | 100 | 40.5 | 389 |
| September 2002 | 15 | 24 | 11 | 22 | 5 | 15 | 5 | 2 | 100 | 39.5 | 369 |
| October 2002 | 16 | 26 | 9 | 20 | 5 | 16 | 4 | 4 | 100 | 38.6 | 371 |
| November 2002 | 15 | 25 | 11 | 20 | 5 | 17 | 4 | 3 | 100 | 40.0 | 366 |
| December 2002 | 13 | 25 | 11 | 19 | 5 | 19 | 4 | 3 | 100 | 41.4 | 389 |
| January 2003 | 12 | 24 | 12 | 21 | 6 | 20 | 3 | 1 | 100 | 42.5 | 381 |
| February 2003 | 12 | 28 | 12 | 19 | 7 | 17 | 3 | 1 | 100 | 40.0 | 381 |
| March 2003 | 12 | 28 | 12 | 20 | 8 | 15 | 4 | 1 | 100 | 39.7 | 370 |
| April 2003 | 12 | 27 | 14 | 20 | 7 | 14 | 5 | 1 | 100 | 39.3 | 377 |
| May 2003 | 13 | 25 | 13 | 22 | 7 | 14 | 6 | 1 | 100 | 41.0 | 378 |
| June 2003 | 13 | 25 | 12 | 19 | 9 | 15 | 6 | 1 | 100 | 41.7 | 387 |
| July 2003 | 13 | 26 | 12 | 17 | 9 | 15 | 6 | 1 | 100 | 41.0 | 392 |
| August 2003 | 12 | 27 | 13 | 17 | 8 | 16 | 5 | 3 | 100 | 40.9 | 412 |
| September 2003 | 11 | 28 | 14 | 19 | 5 | 17 | 4 | 3 | 100 | 39.6 | 391 |
| October 2003 | 13 | 29 | 11 | 20 | 6 | 15 | 4 | 3 | 100 | 38.8 | 388 |
| November 2003 | 13 | 30 | 11 | 18 | 6 | 16 | 5 | 2 | 100 | 39.0 | 386 |
| December 2003 | 12 | 31 | 14 | 15 | 8 | 15 | 4 | 2 | 100 | 38.2 | 388 |
| January 2004 | 11 | 29 | 16 | 16 | 6 | 17 | 4 | 2 | 100 | 39.6 | 391 |
| February 2004 | 11 | 30 | 15 | 16 | 6 | 16 | 4 | 2 | 100 | 38.6 | 392 |
| March 2004 | 14 | 29 | 11 | 20 | 4 | 15 | 4 | 3 | 100 | 37.9 | 390 |
| April 2004 | 12 | 33 | 10 | 19 | 4 | 14 | 5 | 3 | 100 | 37.1 | 381 |
| May 2004 | 13 | 34 | 9 | 19 | 4 | 14 | 4 | 4 | 100 | 36.4 | 392 |
| June 2004 | 11 | 33 | 12 | 17 | 5 | 15 | 5 | 2 | 100 | 38.6 | 400 |
| July 2004 | 12 | 31 | 14 | 17 | 5 | 14 | 5 | 2 | 100 | 38.0 | 381 |
| August 2004 | 11 | 29 | 16 | 18 | 7 | 13 | 4 | 2 | 100 | 38.3 | 366 |
| September 2004 | 13 | 30 | 14 | 17 | 9 | 12 | 4 | 2 | 100 | 37.3 | 368 |
| October 2004 | 14 | 31 | 13 | 16 | 9 | 11 | 4 | 2 | 100 | 36.1 | 391 |
| November 2004 | 15 | 29 | 13 | 18 | 8 | 11 | 5 | 1 | 100 | 37.2 | 398 |
| December 2004 | 14 | 25 | 14 | 20 | 7 | 13 | 6 | 1 | 100 | 39.9 | 408 |
| January 2005 | 14 | 23 | 12 | 20 | 8 | 15 | 6 | 2 | 100 | 41.7 | 398 |
| February 2005 | 15 | 25 | 10 | 20 | 7 | 16 | 5 | 1 | 100 | 40.6 | 383 |
| March 2005 | 15 | 27 | 11 | 21 | 6 | 15 | 3 | 2 | 100 | 38.0 | 374 |
| April 2005 | 16 | 31 | 11 | 20 | 6 | 13 | 2 | 1 | 100 | 34.9 | 397 |
| May 2005 | 16 | 31 | 13 | 19 | 8 | 10 | 3 | 1 | 100 | 34.6 | 413 |
| June 2005 | 15 | 33 | 12 | 17 | 9 | 10 | 3 | 0 | 100 | 34.5 | 422 |
| July 2005 | 14 | 28 | 12 | 19 | 9 | 12 | 5 | 1 | 100 | 38.8 | 428 |
| August 2005 | 14 | 30 | 9 | 19 | 8 | 13 | 4 | 2 | 100 | 37.7 | 412 |
| September 2005 | 15 | 30 | 11 | 17 | 8 | 12 | 6 | 2 | 100 | 37.7 | 408 |
| October 2005 | 15 | 36 | 12 | 15 | 6 | 12 | 4 | 1 | 100 | 33.9 | 401 |
| November 2005 | 14 | 36 | 12 | 15 | 6 | 13 | 5 | 1 | 100 | 35.3 | 408 |
| December 2005 | 15 | 36 | 12 | 15 | 5 | 13 | 3 | 1 | 100 | 33.9 | 409 |
| January 2006 | 16 | 31 | 12 | 18 | 6 | 13 | 4 | 1 | 100 | 35.8 | 398 |
| February 2006 | 16 | 31 | 12 | 16 | 5 | 14 | 4 | 1 | 100 | 35.9 | 391 |
| March 2006 | 15 | 29 | 12 | 18 | 5 | 15 | 4 | 2 | 100 | 37.5 | 388 |
| April 2006 | 15 | 29 | 14 | 17 | 6 | 13 | 4 | 2 | 100 | 36.2 | 398 |
| May 2006 | 16 | 27 | 16 | 17 | 7 | 11 | 4 | 2 | 100 | 35.3 | 404 |
| June 2006 | 17 | 29 | 16 | 17 | 5 | 11 | 3 | 2 | 100 | 33.5 | 424 |
| July 2006 | 17 | 33 | 13 | 17 | 6 | 10 | 3 | 2 | 100 | 33.1 | 427 |
| August 2006 | 16 | 34 | 12 | 15 | 6 | 11 | 4 | 2 | 100 | 33.8 | 431 |
| September 2006 | 13 | 33 | 11 | 14 | 8 | 13 | 5 | 3 | 100 | 36.9 | 410 |
| October 2006 | 13 | 27 | 14 | 15 | 7 | 16 | 5 | 4 | 100 | 39.6 | 411 |
| November 2006 | 11 | 26 | 14 | 19 | 7 | 15 | 6 | 3 | 100 | 41.0 | 408 |
| December 2006 | 12 | 26 | 14 | 19 | 7 | 12 | 7 | 3 | 100 | 39.8 | 415 |

REGION NORTH CENTRAL

TABLE 16
PROBABILITY OF REAL INCOME GAINS DURING THE NEXT 5 YEARS
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>0%</u> | <u>1-24%</u> | <u>25-49%</u> | <u>50%</u> | <u>51-74%</u> | <u>75-99%</u> | <u>100%</u> | <u>DK,NA</u> | <u>Total</u> | <u>Mean</u> | <u>Cases</u> |
|-----------------------|-----------|--------------|---------------|------------|---------------|---------------|-------------|--------------|--------------|-------------|--------------|
| January 2007 | 12 | 29 | 10 | 20 | 8 | 11 | 7 | 2 | 100 | 38.8 | 432 |
| February 2007 | 15 | 27 | 12 | 20 | 8 | 12 | 4 | 2 | 100 | 37.2 | 448 |
| March 2007 | 17 | 24 | 14 | 19 | 7 | 15 | 3 | 2 | 100 | 37.3 | 434 |
| April 2007 | 16 | 23 | 17 | 16 | 7 | 15 | 4 | 2 | 100 | 37.2 | 423 |
| May 2007 | 16 | 26 | 15 | 16 | 6 | 13 | 4 | 3 | 100 | 36.2 | 410 |
| June 2007 | 14 | 28 | 15 | 19 | 6 | 12 | 3 | 3 | 100 | 35.8 | 437 |
| July 2007 | 14 | 31 | 12 | 20 | 7 | 10 | 2 | 4 | 100 | 34.7 | 424 |
| August 2007 | 15 | 30 | 12 | 19 | 7 | 12 | 2 | 2 | 100 | 34.9 | 409 |
| September 2007 | 16 | 30 | 12 | 17 | 7 | 12 | 2 | 2 | 100 | 34.2 | 404 |
| October 2007 | 16 | 29 | 15 | 18 | 6 | 12 | 3 | 1 | 100 | 34.8 | 408 |
| November 2007 | 12 | 32 | 16 | 18 | 7 | 10 | 3 | 1 | 100 | 35.0 | 430 |
| December 2007 | 15 | 34 | 14 | 19 | 6 | 9 | 2 | 1 | 100 | 32.6 | 431 |
| January 2008 | 16 | 35 | 12 | 18 | 6 | 9 | 3 | 1 | 100 | 32.9 | 419 |
| February 2008 | 18 | 32 | 12 | 18 | 6 | 9 | 3 | 2 | 100 | 33.5 | 408 |
| March 2008 | 16 | 30 | 13 | 18 | 7 | 10 | 5 | 2 | 100 | 36.3 | 389 |
| April 2008 | 17 | 30 | 15 | 16 | 7 | 9 | 4 | 2 | 100 | 34.7 | 395 |
| May 2008 | 16 | 33 | 16 | 14 | 6 | 9 | 4 | 1 | 100 | 33.4 | 395 |
| June 2008 | 16 | 36 | 15 | 13 | 6 | 8 | 4 | 1 | 100 | 32.0 | 405 |
| July 2008 | 17 | 35 | 14 | 14 | 7 | 8 | 3 | 2 | 100 | 31.9 | 405 |
| August 2008 | 17 | 32 | 13 | 16 | 8 | 9 | 3 | 1 | 100 | 33.1 | 406 |
| September 2008 | 17 | 28 | 15 | 17 | 8 | 10 | 3 | 2 | 100 | 34.7 | 386 |
| October 2008 | 16 | 29 | 16 | 18 | 7 | 10 | 2 | 1 | 100 | 33.9 | 383 |
| November 2008 | 15 | 30 | 15 | 17 | 8 | 9 | 3 | 2 | 100 | 33.8 | 382 |
| December 2008 | 16 | 34 | 15 | 19 | 6 | 7 | 2 | 2 | 100 | 30.6 | 402 |
| January 2009 | 13 | 36 | 14 | 18 | 6 | 8 | 2 | 2 | 100 | 32.1 | 401 |
| February 2009 | 13 | 37 | 14 | 18 | 7 | 6 | 3 | 2 | 100 | 31.9 | 404 |
| March 2009 | 15 | 32 | 17 | 17 | 9 | 6 | 3 | 1 | 100 | 32.5 | 405 |
| April 2009 | 18 | 32 | 16 | 15 | 7 | 6 | 3 | 1 | 100 | 30.2 | 408 |
| May 2009 | 20 | 32 | 17 | 16 | 6 | 6 | 2 | 1 | 100 | 28.8 | 413 |
| June 2009 | 18 | 35 | 15 | 17 | 5 | 7 | 2 | 2 | 100 | 28.9 | 417 |
| July 2009 | 18 | 32 | 17 | 17 | 7 | 6 | 2 | 1 | 100 | 30.5 | 438 |
| August 2009 | 18 | 32 | 17 | 17 | 7 | 7 | 1 | 1 | 100 | 30.0 | 429 |
| September 2009 | 17 | 32 | 16 | 16 | 7 | 8 | 3 | 1 | 100 | 31.7 | 418 |
| October 2009 | 18 | 35 | 13 | 15 | 5 | 10 | 3 | 2 | 100 | 30.7 | 420 |
| November 2009 | 16 | 34 | 15 | 16 | 3 | 11 | 3 | 1 | 100 | 31.8 | 418 |
| December 2009 | 16 | 33 | 16 | 18 | 5 | 10 | 2 | 1 | 100 | 31.9 | 419 |
| January 2010 | 16 | 28 | 18 | 21 | 5 | 9 | 2 | 1 | 100 | 33.6 | 417 |
| February 2010 | 18 | 29 | 15 | 20 | 9 | 7 | 2 | 1 | 100 | 32.5 | 421 |
| March 2010 | 19 | 30 | 13 | 19 | 8 | 7 | 3 | 1 | 100 | 32.0 | 425 |
| April 2010 | 16 | 34 | 13 | 16 | 10 | 7 | 3 | 1 | 100 | 31.8 | 413 |
| May 2010 | 13 | 36 | 16 | 14 | 7 | 9 | 4 | 1 | 100 | 32.7 | 424 |
| June 2010 | 14 | 36 | 17 | 12 | 7 | 11 | 2 | 1 | 100 | 32.3 | 442 |
| July 2010 | 16 | 36 | 17 | 14 | 4 | 10 | 2 | 1 | 100 | 31.0 | 445 |
| August 2010 | 18 | 35 | 16 | 14 | 3 | 11 | 2 | 1 | 100 | 30.6 | 438 |
| September 2010 | 20 | 33 | 17 | 16 | 3 | 10 | 3 | 0 | 100 | 29.9 | 429 |
| October 2010 | 20 | 30 | 18 | 15 | 5 | 10 | 3 | 0 | 100 | 30.3 | 424 |
| November 2010 | 21 | 31 | 16 | 17 | 6 | 7 | 3 | 0 | 100 | 29.8 | 426 |
| December 2010 | 19 | 31 | 14 | 17 | 8 | 9 | 2 | 0 | 100 | 31.6 | 440 |
| January 2011 | 17 | 35 | 10 | 19 | 7 | 9 | 2 | 1 | 100 | 32.1 | 421 |
| February 2011 | 17 | 38 | 11 | 15 | 5 | 11 | 2 | 1 | 100 | 31.4 | 410 |
| March 2011 | 19 | 37 | 10 | 16 | 5 | 10 | 2 | 2 | 100 | 29.4 | 390 |
| April 2011 | 22 | 36 | 12 | 14 | 5 | 9 | 2 | 1 | 100 | 27.8 | 406 |
| May 2011 | 21 | 35 | 10 | 17 | 7 | 7 | 1 | 2 | 100 | 27.7 | 404 |
| June 2011 | 19 | 36 | 13 | 16 | 6 | 8 | 1 | 2 | 100 | 28.5 | 412 |
| July 2011 | 15 | 37 | 13 | 18 | 5 | 9 | 1 | 1 | 100 | 30.5 | 384 |
| August 2011 | 16 | 38 | 12 | 17 | 4 | 10 | 3 | 1 | 100 | 31.5 | 388 |

REGION NORTH CENTRAL

TABLE 16
PROBABILITY OF REAL INCOME GAINS DURING THE NEXT 5 YEARS
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>0%</u> | <u>1-24%</u> | <u>25-49%</u> | <u>50%</u> | <u>51-74%</u> | <u>75-99%</u> | <u>100%</u> | <u>DK,NA</u> | <u>Total</u> | <u>Mean</u> | <u>Cases</u> |
|-----------------------|-----------|--------------|---------------|------------|---------------|---------------|-------------|--------------|--------------|-------------|--------------|
| September 2011 | 16 | 41 | 9 | 16 | 5 | 9 | 3 | 1 | 100 | 30.8 | 370 |
| October 2011 | 19 | 40 | 9 | 15 | 5 | 7 | 3 | 1 | 100 | 29.5 | 412 |
| November 2011 | 20 | 37 | 10 | 17 | 6 | 7 | 2 | 2 | 100 | 29.1 | 412 |
| December 2011 | 21 | 36 | 12 | 16 | 6 | 6 | 2 | 1 | 100 | 28.2 | 421 |
| January 2012 | 19 | 37 | 16 | 13 | 5 | 7 | 2 | 1 | 100 | 28.7 | 391 |
| February 2012 | 17 | 40 | 16 | 12 | 4 | 7 | 2 | 1 | 100 | 28.2 | 376 |
| March 2012 | 16 | 37 | 14 | 15 | 5 | 10 | 2 | 2 | 100 | 30.5 | 373 |
| April 2012 | 20 | 34 | 12 | 15 | 5 | 10 | 1 | 2 | 100 | 29.0 | 396 |
| May 2012 | 20 | 32 | 13 | 15 | 6 | 12 | 1 | 2 | 100 | 31.1 | 406 |
| June 2012 | 20 | 34 | 17 | 12 | 4 | 9 | 2 | 2 | 100 | 28.8 | 405 |
| July 2012 | 19 | 35 | 15 | 14 | 4 | 9 | 2 | 2 | 100 | 29.0 | 386 |
| August 2012 | 22 | 37 | 13 | 15 | 2 | 6 | 3 | 2 | 100 | 26.7 | 384 |
| September 2012 | 22 | 39 | 11 | 14 | 4 | 6 | 3 | 2 | 100 | 26.5 | 378 |
| October 2012 | 21 | 36 | 14 | 13 | 6 | 6 | 4 | 2 | 100 | 28.8 | 396 |
| November 2012 | 18 | 35 | 17 | 11 | 7 | 7 | 3 | 2 | 100 | 30.1 | 406 |
| December 2012 | 17 | 33 | 16 | 15 | 7 | 8 | 3 | 1 | 100 | 31.5 | 412 |
| January 2013 | 16 | 35 | 15 | 15 | 6 | 9 | 4 | 1 | 100 | 31.5 | 404 |
| February 2013 | 18 | 34 | 15 | 17 | 5 | 8 | 3 | 0 | 100 | 30.9 | 394 |
| March 2013 | 20 | 31 | 16 | 16 | 4 | 9 | 3 | 1 | 100 | 31.2 | 375 |
| April 2013 | 21 | 30 | 15 | 18 | 4 | 9 | 2 | 1 | 100 | 30.6 | 382 |
| May 2013 | 21 | 29 | 13 | 17 | 5 | 10 | 4 | 1 | 100 | 32.1 | 391 |
| June 2013 | 17 | 32 | 13 | 19 | 5 | 11 | 3 | 1 | 100 | 33.0 | 430 |
| July 2013 | 16 | 34 | 12 | 16 | 5 | 12 | 4 | 1 | 100 | 34.6 | 428 |
| August 2013 | 14 | 36 | 14 | 16 | 4 | 12 | 4 | 0 | 100 | 34.4 | 427 |
| September 2013 | 17 | 34 | 14 | 14 | 4 | 11 | 5 | 0 | 100 | 33.4 | 414 |
| October 2013 | 20 | 33 | 14 | 14 | 5 | 10 | 4 | 1 | 100 | 31.7 | 410 |
| November 2013 | 22 | 33 | 12 | 13 | 5 | 9 | 4 | 1 | 100 | 30.3 | 410 |
| December 2013 | 19 | 34 | 12 | 17 | 5 | 9 | 4 | 1 | 100 | 30.7 | 417 |
| January 2014 | 19 | 33 | 11 | 17 | 6 | 9 | 4 | 1 | 100 | 31.6 | 410 |
| February 2014 | 15 | 34 | 12 | 19 | 5 | 10 | 4 | 2 | 100 | 33.6 | 409 |
| March 2014 | 17 | 35 | 11 | 16 | 5 | 10 | 4 | 2 | 100 | 32.7 | 402 |
| April 2014 | 16 | 35 | 11 | 18 | 5 | 11 | 3 | 2 | 100 | 32.9 | 431 |
| May 2014 | 20 | 34 | 11 | 15 | 5 | 10 | 4 | 1 | 100 | 31.5 | 437 |
| June 2014 | 19 | 32 | 10 | 15 | 7 | 12 | 4 | 1 | 100 | 33.9 | 421 |
| July 2014 | 19 | 33 | 11 | 12 | 8 | 12 | 5 | 1 | 100 | 34.0 | 393 |
| August 2014 | 17 | 34 | 10 | 13 | 8 | 13 | 4 | 1 | 100 | 34.0 | 387 |
| September 2014 | 19 | 37 | 9 | 13 | 8 | 11 | 3 | 1 | 100 | 31.2 | 408 |
| October 2014 | 19 | 40 | 8 | 15 | 6 | 9 | 3 | 1 | 100 | 30.1 | 433 |
| November 2014 | 17 | 38 | 10 | 17 | 6 | 9 | 2 | 1 | 100 | 30.3 | 439 |
| December 2014 | 14 | 35 | 13 | 17 | 7 | 11 | 3 | 1 | 100 | 33.5 | 407 |
| January 2015 | 14 | 29 | 14 | 16 | 6 | 15 | 4 | 1 | 100 | 36.3 | 371 |
| February 2015 | 14 | 30 | 13 | 16 | 6 | 15 | 5 | 0 | 100 | 37.0 | 365 |
| March 2015 | 15 | 29 | 14 | 17 | 6 | 14 | 5 | 0 | 100 | 36.4 | 393 |
| April 2015 | 16 | 31 | 15 | 16 | 7 | 11 | 4 | 0 | 100 | 34.3 | 397 |
| May 2015 | 16 | 28 | 16 | 18 | 8 | 11 | 4 | 0 | 100 | 36.1 | 402 |
| June 2015 | 13 | 31 | 14 | 17 | 8 | 12 | 5 | 0 | 100 | 37.6 | 386 |
| July 2015 | 13 | 29 | 12 | 19 | 8 | 13 | 6 | 0 | 100 | 38.6 | 382 |
| August 2015 | 14 | 29 | 11 | 17 | 8 | 14 | 7 | 0 | 100 | 38.8 | 396 |
| September 2015 | 17 | 25 | 13 | 18 | 7 | 14 | 6 | 0 | 100 | 38.7 | 393 |
| October 2015 | 17 | 24 | 12 | 19 | 8 | 13 | 7 | 1 | 100 | 39.3 | 391 |
| November 2015 | 16 | 25 | 13 | 20 | 8 | 13 | 5 | 1 | 100 | 38.3 | 359 |
| December 2015 | 15 | 29 | 14 | 18 | 8 | 10 | 5 | 1 | 100 | 36.4 | 383 |
| January 2016 | 15 | 29 | 15 | 15 | 8 | 13 | 4 | 0 | 100 | 37.2 | 401 |
| February 2016 | 17 | 26 | 14 | 15 | 9 | 13 | 6 | 0 | 100 | 38.3 | 414 |
| March 2016 | 16 | 25 | 12 | 16 | 8 | 16 | 6 | 1 | 100 | 40.7 | 402 |

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TABLE 16
PROBABILITY OF REAL INCOME GAINS DURING THE NEXT 5 YEARS
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>0%</u> | <u>1-24%</u> | <u>25-49%</u> | <u>50%</u> | <u>51-74%</u> | <u>75-99%</u> | <u>100%</u> | <u>DK,NA</u> | <u>Total</u> | <u>Mean</u> | <u>Cases</u> |
|-----------------------|-----------|--------------|---------------|------------|---------------|---------------|-------------|--------------|--------------|-------------|--------------|
| April 2016 | 17 | 26 | 12 | 17 | 7 | 15 | 5 | 1 | 100 | 38.2 | 403 |
| May 2016 | 15 | 29 | 11 | 18 | 6 | 15 | 5 | 1 | 100 | 38.0 | 411 |
| June 2016 | 16 | 28 | 11 | 18 | 7 | 15 | 5 | 0 | 100 | 37.6 | 407 |
| July 2016 | 15 | 29 | 11 | 17 | 7 | 15 | 5 | 1 | 100 | 38.0 | 399 |
| August 2016 | 16 | 28 | 12 | 17 | 8 | 13 | 5 | 1 | 100 | 36.8 | 405 |
| September 2016 | 16 | 31 | 11 | 16 | 9 | 12 | 4 | 1 | 100 | 35.7 | 431 |
| October 2016 | 17 | 30 | 12 | 15 | 9 | 12 | 5 | 0 | 100 | 35.8 | 455 |
| November 2016 | 15 | 32 | 12 | 14 | 8 | 13 | 5 | 0 | 100 | 36.5 | 450 |
| December 2016 | 16 | 30 | 13 | 16 | 7 | 13 | 6 | 0 | 100 | 37.2 | 446 |
| January 2017 | 13 | 28 | 14 | 16 | 9 | 14 | 6 | 0 | 100 | 39.3 | 427 |
| February 2017 | 14 | 26 | 13 | 18 | 8 | 15 | 6 | 0 | 100 | 39.6 | 427 |
| March 2017 | 12 | 28 | 13 | 17 | 8 | 16 | 5 | 0 | 100 | 39.7 | 421 |
| April 2017 | 16 | 29 | 11 | 18 | 7 | 14 | 5 | 0 | 100 | 37.3 | 437 |
| May 2017 | 16 | 27 | 11 | 20 | 7 | 13 | 5 | 1 | 100 | 38.1 | 468 |
| June 2017 | 16 | 26 | 10 | 21 | 8 | 12 | 6 | 1 | 100 | 38.7 | 480 |
| July 2017 | 15 | 25 | 10 | 19 | 9 | 14 | 5 | 1 | 100 | 40.4 | 496 |
| August 2017 | 14 | 26 | 12 | 15 | 11 | 14 | 7 | 0 | 100 | 41.9 | 463 |
| September 2017 | 16 | 25 | 14 | 13 | 10 | 15 | 6 | 0 | 100 | 40.1 | 462 |
| October 2017 | 15 | 25 | 12 | 15 | 10 | 16 | 7 | 0 | 100 | 40.9 | 443 |
| November 2017 | 14 | 27 | 11 | 16 | 9 | 16 | 6 | 0 | 100 | 39.9 | 464 |
| December 2017 | 13 | 25 | 10 | 16 | 11 | 17 | 7 | 0 | 100 | 42.3 | 456 |
| January 2018 | 15 | 23 | 10 | 17 | 11 | 17 | 7 | 0 | 100 | 42.4 | 478 |
| February 2018 | 15 | 23 | 11 | 16 | 10 | 16 | 8 | 1 | 100 | 42.1 | 461 |
| March 2018 | 14 | 28 | 9 | 15 | 10 | 15 | 7 | 0 | 100 | 40.7 | 475 |
| April 2018 | 15 | 29 | 10 | 15 | 11 | 14 | 6 | 0 | 100 | 39.1 | 466 |
| May 2018 | 16 | 29 | 11 | 17 | 10 | 14 | 4 | 0 | 100 | 38.0 | 462 |
| June 2018 | 16 | 29 | 11 | 16 | 9 | 14 | 4 | 0 | 100 | 37.4 | 445 |
| July 2018 | 15 | 29 | 10 | 16 | 8 | 16 | 5 | 0 | 100 | 38.7 | 440 |
| August 2018 | 16 | 29 | 8 | 15 | 8 | 17 | 7 | 0 | 100 | 39.8 | 448 |
| September 2018 | 16 | 26 | 10 | 17 | 8 | 16 | 6 | 1 | 100 | 39.7 | 473 |
| October 2018 | 15 | 26 | 12 | 16 | 8 | 16 | 5 | 1 | 100 | 39.2 | 470 |
| November 2018 | 15 | 28 | 12 | 17 | 7 | 16 | 4 | 1 | 100 | 37.9 | 477 |
| December 2018 | 14 | 26 | 11 | 17 | 8 | 18 | 4 | 2 | 100 | 40.0 | 466 |
| January 2019 | 13 | 26 | 11 | 18 | 7 | 17 | 5 | 2 | 100 | 41.0 | 467 |
| February 2019 | 15 | 24 | 10 | 16 | 9 | 19 | 5 | 2 | 100 | 41.4 | 457 |
| March 2019 | 15 | 27 | 11 | 14 | 8 | 18 | 6 | 1 | 100 | 40.5 | 458 |
| April 2019 | 17 | 25 | 11 | 16 | 8 | 17 | 5 | 1 | 100 | 39.8 | 456 |
| May 2019 | 15 | 25 | 12 | 18 | 8 | 15 | 6 | 1 | 100 | 40.1 | 464 |
| June 2019 | 15 | 23 | 13 | 20 | 8 | 15 | 5 | 0 | 100 | 39.9 | 456 |
| July 2019 | 14 | 25 | 13 | 16 | 9 | 16 | 7 | 0 | 100 | 41.4 | 465 |
| August 2019 | 14 | 26 | 13 | 14 | 8 | 18 | 6 | 0 | 100 | 41.4 | 479 |
| September 2019 | 14 | 28 | 14 | 12 | 6 | 19 | 7 | 0 | 100 | 40.7 | 474 |
| October 2019 | 15 | 28 | 13 | 12 | 6 | 20 | 6 | 0 | 100 | 39.6 | 485 |
| November 2019 | 15 | 31 | 11 | 13 | 7 | 18 | 5 | 0 | 100 | 38.6 | 467 |
| December 2019 | 15 | 30 | 10 | 14 | 7 | 19 | 5 | 0 | 100 | 40.1 | 464 |
| January 2020 | 14 | 28 | 11 | 17 | 7 | 18 | 5 | 1 | 100 | 40.5 | 457 |
| February 2020 | 14 | 24 | 11 | 16 | 8 | 20 | 7 | 1 | 100 | 42.9 | 483 |
| March 2020 | 13 | 25 | 10 | 18 | 9 | 17 | 6 | 1 | 100 | 42.1 | 509 |
| April 2020 | 12 | 27 | 8 | 17 | 10 | 19 | 7 | 1 | 100 | 43.5 | 514 |
| May 2020 | 10 | 30 | 7 | 22 | 9 | 16 | 6 | 0 | 100 | 42.5 | 479 |
| June 2020 | 10 | 29 | 9 | 19 | 9 | 18 | 5 | 0 | 100 | 42.1 | 450 |
| July 2020 | 11 | 30 | 9 | 19 | 9 | 17 | 4 | 1 | 100 | 40.5 | 439 |
| August 2020 | 12 | 29 | 12 | 13 | 10 | 19 | 3 | 2 | 100 | 40.1 | 470 |
| September 2020 | 11 | 28 | 13 | 14 | 11 | 17 | 5 | 2 | 100 | 41.0 | 474 |
| October 2020 | 11 | 28 | 14 | 15 | 12 | 14 | 5 | 1 | 100 | 40.9 | 460 |
| November 2020 | 11 | 27 | 12 | 17 | 14 | 12 | 6 | 1 | 100 | 41.1 | 430 |

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TABLE 16
PROBABILITY OF REAL INCOME GAINS DURING THE NEXT 5 YEARS
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>0%</u> | <u>1-24%</u> | <u>25-49%</u> | <u>50%</u> | <u>51-74%</u> | <u>75-99%</u> | <u>100%</u> | <u>DK,NA</u> | <u>Total</u> | <u>Mean</u> | <u>Cases</u> |
|-----------------------|-----------|--------------|---------------|------------|---------------|---------------|-------------|--------------|--------------|-------------|--------------|
| December 2020 | 14 | 26 | 10 | 17 | 13 | 13 | 6 | 1 | 100 | 41.2 | 431 |
| January 2021 | 15 | 26 | 12 | 15 | 10 | 15 | 6 | 1 | 100 | 41.0 | 457 |
| February 2021 | 15 | 24 | 15 | 15 | 8 | 15 | 7 | 1 | 100 | 41.1 | 460 |
| March 2021 | 13 | 26 | 15 | 15 | 8 | 16 | 6 | 1 | 100 | 40.9 | 466 |
| April 2021 | 15 | 24 | 12 | 14 | 10 | 17 | 7 | 1 | 100 | 42.0 | 429 |
| May 2021 | 16 | 24 | 10 | 16 | 8 | 17 | 7 | 0 | 100 | 41.5 | 424 |
| June 2021 | 18 | 24 | 10 | 16 | 8 | 16 | 7 | 1 | 100 | 40.2 | 435 |
| July 2021 | 16 | 26 | 12 | 16 | 7 | 14 | 6 | 2 | 100 | 38.8 | 463 |
| August 2021 | 16 | 27 | 11 | 14 | 9 | 14 | 6 | 2 | 100 | 38.4 | 463 |
| September 2021 | 16 | 28 | 11 | 15 | 8 | 13 | 7 | 1 | 100 | 38.4 | 456 |
| October 2021 | 17 | 30 | 11 | 14 | 8 | 14 | 6 | 1 | 100 | 36.8 | 454 |
| November 2021 | 19 | 27 | 13 | 13 | 7 | 15 | 6 | 1 | 100 | 36.6 | 461 |
| December 2021 | 17 | 31 | 13 | 11 | 8 | 14 | 5 | 2 | 100 | 35.5 | 446 |
| January 2022 | 15 | 32 | 13 | 10 | 9 | 14 | 5 | 2 | 100 | 36.8 | 457 |
| February 2022 | 12 | 35 | 14 | 10 | 8 | 14 | 5 | 3 | 100 | 36.0 | 460 |
| March 2022 | 15 | 33 | 15 | 11 | 7 | 12 | 4 | 3 | 100 | 34.6 | 471 |
| April 2022 | 15 | 33 | 16 | 12 | 6 | 10 | 4 | 3 | 100 | 34.1 | 458 |
| May 2022 | 18 | 32 | 14 | 12 | 8 | 9 | 4 | 2 | 100 | 33.1 | 458 |
| June 2022 | 19 | 32 | 15 | 12 | 8 | 8 | 4 | 2 | 100 | 31.9 | 449 |
| July 2022 | 23 | 31 | 13 | 11 | 7 | 9 | 4 | 3 | 100 | 30.2 | 450 |
| August 2022 | 22 | 30 | 13 | 13 | 6 | 9 | 4 | 3 | 100 | 31.1 | 440 |
| September 2022 | 21 | 27 | 11 | 13 | 9 | 12 | 4 | 2 | 100 | 34.4 | 450 |
| October 2022 | 20 | 27 | 12 | 14 | 9 | 12 | 4 | 1 | 100 | 34.8 | 447 |
| November 2022 | 20 | 29 | 12 | 14 | 7 | 12 | 4 | 1 | 100 | 33.3 | 435 |
| December 2022 | 17 | 30 | 15 | 14 | 7 | 10 | 5 | 2 | 100 | 34.3 | 424 |
| January 2023 | 18 | 28 | 14 | 14 | 7 | 11 | 6 | 2 | 100 | 35.0 | 426 |
| February 2023 | 17 | 28 | 15 | 13 | 8 | 11 | 7 | 1 | 100 | 36.6 | 429 |
| March 2023 | 20 | 27 | 13 | 15 | 8 | 11 | 6 | 1 | 100 | 35.2 | 425 |
| April 2023 | 17 | 30 | 13 | 16 | 8 | 10 | 5 | 1 | 100 | 34.4 | 412 |
| May 2023 | 17 | 30 | 12 | 18 | 6 | 9 | 5 | 1 | 100 | 34.5 | 431 |
| June 2023 | 16 | 31 | 13 | 17 | 7 | 9 | 5 | 1 | 100 | 34.8 | 441 |
| July 2023 | 15 | 31 | 13 | 14 | 6 | 12 | 7 | 2 | 100 | 36.7 | 442 |
| August 2023 | 15 | 33 | 11 | 12 | 8 | 14 | 5 | 2 | 100 | 36.7 | 436 |
| September 2023 | 15 | 33 | 10 | 12 | 7 | 15 | 5 | 2 | 100 | 36.5 | 417 |
| October 2023 | 17 | 32 | 10 | 13 | 8 | 12 | 5 | 2 | 100 | 34.8 | 425 |
| November 2023 | 18 | 32 | 12 | 14 | 7 | 10 | 5 | 2 | 100 | 34.1 | 430 |
| December 2023 | 18 | 31 | 12 | 14 | 8 | 9 | 5 | 2 | 100 | 34.5 | 444 |
| January 2024 | 16 | 30 | 12 | 16 | 8 | 12 | 4 | 2 | 100 | 36.3 | 438 |
| February 2024 | 18 | 27 | 13 | 14 | 10 | 13 | 3 | 2 | 100 | 36.2 | 427 |

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TABLE 17
PROBABILITY OF LOSING A JOB DURING THE NEXT 5 YEARS
(Three Month Moving Averages)

The question was: "During the next 5 years, what do you think the chances are that you (or your husband/wife) will lose a job you wanted to keep?"

| <u>Date of Survey</u> | <u>0%</u> | <u>1-24%</u> | <u>25-49%</u> | <u>50%</u> | <u>51-74%</u> | <u>75-99%</u> | <u>100%</u> | <u>DK.NA</u> | <u>Total</u> | <u>Mean</u> | <u>Cases</u> |
|-----------------------|-----------|--------------|---------------|------------|---------------|---------------|-------------|--------------|--------------|-------------|--------------|
| February 1998 | 51 | 25 | 5 | 9 | 2 | 4 | 2 | 2 | 100 | 16.1 | 370 |
| March 1998 | 48 | 27 | 7 | 10 | 1 | 5 | 2 | 1 | 100 | 17.1 | 384 |
| April 1998 | 49 | 26 | 7 | 9 | 2 | 4 | 1 | 1 | 100 | 16.1 | 365 |
| May 1998 | 50 | 26 | 9 | 9 | 1 | 2 | 1 | 2 | 100 | 14.5 | 385 |
| June 1998 | 54 | 22 | 8 | 9 | 2 | 2 | 1 | 2 | 100 | 13.7 | 370 |
| July 1998 | 50 | 26 | 7 | 9 | 1 | 3 | 1 | 3 | 100 | 14.7 | 382 |
| August 1998 | 49 | 27 | 7 | 7 | 1 | 4 | 2 | 2 | 100 | 16.1 | 364 |
| September 1998 | 43 | 30 | 8 | 8 | 1 | 5 | 2 | 4 | 100 | 17.9 | 377 |
| October 1998 | 44 | 29 | 9 | 9 | 1 | 3 | 2 | 2 | 100 | 17.1 | 364 |
| November 1998 | 44 | 29 | 9 | 10 | 2 | 3 | 1 | 2 | 100 | 16.2 | 377 |
| December 1998 | 48 | 30 | 7 | 10 | 3 | 3 | 0 | 0 | 100 | 15.1 | 371 |
| January 1999 | 48 | 31 | 5 | 10 | 2 | 3 | 0 | 0 | 100 | 15.1 | 378 |
| February 1999 | 48 | 33 | 5 | 8 | 2 | 4 | 0 | 1 | 100 | 14.5 | 366 |
| March 1999 | 46 | 33 | 5 | 7 | 1 | 5 | 1 | 1 | 100 | 15.3 | 367 |
| April 1999 | 48 | 31 | 6 | 7 | 3 | 5 | 1 | 1 | 100 | 16.0 | 368 |
| May 1999 | 47 | 30 | 6 | 8 | 2 | 5 | 1 | 1 | 100 | 16.9 | 370 |
| June 1999 | 47 | 30 | 7 | 10 | 2 | 4 | 1 | 0 | 100 | 16.1 | 375 |
| July 1999 | 46 | 30 | 9 | 8 | 1 | 5 | 1 | 0 | 100 | 16.3 | 382 |
| August 1999 | 46 | 30 | 8 | 9 | 1 | 4 | 1 | 1 | 100 | 15.4 | 385 |
| September 1999 | 44 | 31 | 9 | 9 | 0 | 4 | 1 | 1 | 100 | 16.0 | 379 |
| October 1999 | 45 | 32 | 7 | 10 | 1 | 3 | 1 | 1 | 100 | 15.2 | 381 |
| November 1999 | 45 | 34 | 7 | 7 | 1 | 4 | 2 | 1 | 100 | 15.7 | 388 |
| December 1999 | 47 | 33 | 6 | 7 | 1 | 4 | 2 | 1 | 100 | 14.9 | 409 |
| January 2000 | 48 | 32 | 7 | 6 | 1 | 4 | 1 | 2 | 100 | 14.5 | 420 |
| February 2000 | 46 | 28 | 9 | 9 | 2 | 4 | 1 | 2 | 100 | 16.2 | 421 |
| March 2000 | 41 | 28 | 10 | 12 | 3 | 5 | 1 | 1 | 100 | 19.7 | 395 |
| April 2000 | 38 | 32 | 10 | 11 | 2 | 4 | 2 | 1 | 100 | 19.9 | 382 |
| May 2000 | 40 | 37 | 8 | 7 | 2 | 3 | 2 | 1 | 100 | 16.5 | 387 |
| June 2000 | 42 | 38 | 8 | 5 | 2 | 3 | 1 | 1 | 100 | 14.8 | 402 |
| July 2000 | 44 | 34 | 6 | 8 | 2 | 3 | 2 | 1 | 100 | 15.8 | 402 |
| August 2000 | 44 | 31 | 7 | 9 | 1 | 4 | 2 | 1 | 100 | 17.5 | 391 |
| September 2000 | 46 | 30 | 5 | 11 | 1 | 3 | 2 | 1 | 100 | 17.0 | 395 |
| October 2000 | 46 | 33 | 5 | 8 | 1 | 4 | 2 | 1 | 100 | 16.0 | 397 |
| November 2000 | 46 | 31 | 6 | 9 | 1 | 4 | 1 | 1 | 100 | 16.5 | 391 |
| December 2000 | 47 | 31 | 7 | 7 | 1 | 4 | 1 | 1 | 100 | 15.2 | 370 |
| January 2001 | 47 | 28 | 8 | 9 | 1 | 3 | 2 | 2 | 100 | 15.9 | 382 |
| February 2001 | 47 | 29 | 7 | 9 | 1 | 3 | 2 | 2 | 100 | 16.1 | 387 |
| March 2001 | 44 | 31 | 8 | 10 | 1 | 4 | 1 | 2 | 100 | 16.8 | 402 |
| April 2001 | 45 | 30 | 7 | 9 | 2 | 5 | 1 | 1 | 100 | 16.8 | 389 |
| May 2001 | 45 | 30 | 9 | 9 | 2 | 4 | 1 | 0 | 100 | 16.3 | 388 |
| June 2001 | 48 | 25 | 10 | 10 | 3 | 3 | 2 | 0 | 100 | 16.9 | 368 |
| July 2001 | 44 | 27 | 11 | 10 | 2 | 3 | 2 | 1 | 100 | 18.3 | 377 |
| August 2001 | 44 | 28 | 9 | 11 | 2 | 4 | 2 | 1 | 100 | 18.6 | 382 |
| September 2001 | 43 | 30 | 6 | 10 | 2 | 6 | 1 | 2 | 100 | 18.3 | 389 |
| October 2001 | 45 | 31 | 6 | 9 | 3 | 5 | 1 | 1 | 100 | 17.0 | 378 |
| November 2001 | 49 | 26 | 6 | 9 | 3 | 5 | 1 | 2 | 100 | 16.9 | 370 |
| December 2001 | 46 | 25 | 10 | 9 | 2 | 5 | 2 | 2 | 100 | 18.2 | 382 |
| January 2002 | 45 | 24 | 9 | 11 | 1 | 5 | 2 | 3 | 100 | 18.1 | 394 |
| February 2002 | 38 | 31 | 10 | 11 | 2 | 5 | 2 | 3 | 100 | 19.4 | 395 |
| March 2002 | 35 | 33 | 8 | 14 | 1 | 5 | 1 | 3 | 100 | 19.6 | 380 |
| April 2002 | 35 | 34 | 6 | 14 | 3 | 5 | 2 | 2 | 100 | 20.2 | 377 |
| May 2002 | 39 | 32 | 5 | 14 | 2 | 4 | 2 | 1 | 100 | 19.8 | 369 |

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TABLE 17
PROBABILITY OF LOSING A JOB DURING THE NEXT 5 YEARS
(Three Month Moving Averages)

| Date of Survey | 0% | 1-24% | 25-49% | 50% | 51-74% | 75-99% | 100% | DK,NA | Total | Mean | Cases |
|----------------|----|-------|--------|-----|--------|--------|------|-------|-------|------|-------|
| June 2002 | 44 | 27 | 6 | 13 | 4 | 4 | 2 | 0 | 100 | 19.4 | 389 |
| July 2002 | 42 | 29 | 8 | 11 | 4 | 4 | 1 | 0 | 100 | 19.3 | 377 |
| August 2002 | 43 | 30 | 7 | 12 | 4 | 3 | 1 | 0 | 100 | 18.3 | 389 |
| September 2002 | 39 | 34 | 6 | 14 | 2 | 3 | 1 | 1 | 100 | 19.0 | 369 |
| October 2002 | 39 | 32 | 5 | 14 | 4 | 3 | 2 | 1 | 100 | 20.2 | 371 |
| November 2002 | 37 | 32 | 5 | 14 | 4 | 4 | 2 | 1 | 100 | 21.5 | 366 |
| December 2002 | 41 | 29 | 6 | 11 | 4 | 4 | 3 | 1 | 100 | 20.5 | 389 |
| January 2003 | 38 | 32 | 7 | 13 | 3 | 4 | 2 | 1 | 100 | 20.8 | 381 |
| February 2003 | 40 | 31 | 7 | 13 | 2 | 4 | 1 | 1 | 100 | 19.8 | 381 |
| March 2003 | 37 | 32 | 9 | 12 | 2 | 5 | 1 | 2 | 100 | 20.1 | 370 |
| April 2003 | 43 | 26 | 9 | 12 | 2 | 4 | 2 | 1 | 100 | 19.4 | 377 |
| May 2003 | 41 | 28 | 10 | 11 | 2 | 5 | 3 | 1 | 100 | 20.6 | 378 |
| June 2003 | 44 | 26 | 9 | 11 | 2 | 4 | 3 | 1 | 100 | 19.5 | 387 |
| July 2003 | 43 | 31 | 8 | 8 | 2 | 4 | 3 | 1 | 100 | 18.9 | 392 |
| August 2003 | 42 | 32 | 8 | 9 | 2 | 4 | 2 | 2 | 100 | 18.0 | 412 |
| September 2003 | 41 | 34 | 10 | 7 | 2 | 4 | 2 | 1 | 100 | 17.7 | 391 |
| October 2003 | 43 | 30 | 9 | 10 | 2 | 4 | 1 | 1 | 100 | 17.7 | 388 |
| November 2003 | 42 | 30 | 10 | 10 | 2 | 4 | 1 | 0 | 100 | 18.7 | 386 |
| December 2003 | 38 | 28 | 8 | 13 | 3 | 6 | 2 | 1 | 100 | 22.9 | 388 |
| January 2004 | 36 | 30 | 10 | 13 | 3 | 6 | 3 | 1 | 100 | 23.0 | 391 |
| February 2004 | 41 | 26 | 8 | 14 | 3 | 6 | 2 | 1 | 100 | 22.0 | 392 |
| March 2004 | 45 | 24 | 10 | 12 | 1 | 4 | 2 | 1 | 100 | 18.7 | 390 |
| April 2004 | 41 | 26 | 11 | 13 | 2 | 5 | 2 | 1 | 100 | 20.8 | 381 |
| May 2004 | 38 | 28 | 11 | 11 | 2 | 7 | 2 | 1 | 100 | 22.0 | 392 |
| June 2004 | 36 | 29 | 11 | 11 | 3 | 8 | 2 | 1 | 100 | 22.3 | 400 |
| July 2004 | 38 | 30 | 10 | 10 | 3 | 8 | 1 | 1 | 100 | 21.2 | 381 |
| August 2004 | 41 | 29 | 10 | 12 | 3 | 5 | 0 | 1 | 100 | 19.1 | 366 |
| September 2004 | 42 | 29 | 11 | 11 | 2 | 4 | 1 | 1 | 100 | 18.1 | 368 |
| October 2004 | 42 | 29 | 9 | 14 | 2 | 2 | 1 | 0 | 100 | 19.1 | 391 |
| November 2004 | 40 | 30 | 9 | 14 | 2 | 3 | 3 | 0 | 100 | 20.6 | 398 |
| December 2004 | 42 | 31 | 6 | 14 | 2 | 2 | 3 | 0 | 100 | 19.3 | 408 |
| January 2005 | 46 | 28 | 8 | 12 | 2 | 2 | 2 | 0 | 100 | 17.2 | 398 |
| February 2005 | 47 | 26 | 9 | 11 | 3 | 3 | 2 | 0 | 100 | 17.2 | 383 |
| March 2005 | 42 | 26 | 11 | 13 | 4 | 3 | 2 | 0 | 100 | 19.5 | 374 |
| April 2005 | 39 | 28 | 10 | 14 | 3 | 4 | 2 | 0 | 100 | 20.9 | 397 |
| May 2005 | 39 | 28 | 9 | 15 | 4 | 3 | 2 | 0 | 100 | 20.8 | 413 |
| June 2005 | 42 | 28 | 8 | 12 | 3 | 3 | 3 | 0 | 100 | 19.9 | 422 |
| July 2005 | 43 | 29 | 7 | 12 | 2 | 3 | 2 | 1 | 100 | 18.4 | 428 |
| August 2005 | 45 | 28 | 6 | 11 | 3 | 3 | 3 | 0 | 100 | 18.8 | 412 |
| September 2005 | 42 | 28 | 9 | 11 | 2 | 5 | 2 | 0 | 100 | 19.4 | 408 |
| October 2005 | 45 | 27 | 8 | 11 | 2 | 5 | 2 | 0 | 100 | 18.9 | 401 |
| November 2005 | 45 | 29 | 9 | 11 | 1 | 4 | 1 | 0 | 100 | 17.0 | 408 |
| December 2005 | 46 | 31 | 7 | 11 | 2 | 3 | 1 | 0 | 100 | 15.9 | 409 |
| January 2006 | 41 | 31 | 9 | 12 | 4 | 2 | 1 | 0 | 100 | 17.8 | 398 |
| February 2006 | 36 | 32 | 9 | 15 | 5 | 2 | 1 | 0 | 100 | 20.1 | 391 |
| March 2006 | 38 | 32 | 9 | 14 | 4 | 2 | 2 | 0 | 100 | 19.4 | 388 |
| April 2006 | 40 | 31 | 9 | 11 | 3 | 3 | 2 | 0 | 100 | 18.8 | 398 |
| May 2006 | 43 | 27 | 11 | 10 | 2 | 5 | 2 | 0 | 100 | 18.7 | 404 |
| June 2006 | 42 | 27 | 11 | 12 | 2 | 4 | 2 | 1 | 100 | 18.9 | 424 |
| July 2006 | 41 | 27 | 11 | 14 | 1 | 4 | 1 | 1 | 100 | 19.0 | 427 |
| August 2006 | 42 | 30 | 11 | 11 | 2 | 3 | 1 | 1 | 100 | 17.1 | 431 |
| September 2006 | 42 | 28 | 12 | 10 | 2 | 3 | 2 | 1 | 100 | 17.8 | 410 |
| October 2006 | 45 | 29 | 11 | 7 | 3 | 3 | 1 | 1 | 100 | 16.1 | 411 |
| November 2006 | 45 | 27 | 11 | 9 | 3 | 4 | 2 | 0 | 100 | 18.2 | 408 |
| December 2006 | 45 | 27 | 10 | 9 | 3 | 4 | 2 | 0 | 100 | 18.1 | 415 |

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TABLE 17
PROBABILITY OF LOSING A JOB DURING THE NEXT 5 YEARS
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>0%</u> | <u>1-24%</u> | <u>25-49%</u> | <u>50%</u> | <u>51-74%</u> | <u>75-99%</u> | <u>100%</u> | <u>DK,NA</u> | <u>Total</u> | <u>Mean</u> | <u>Cases</u> |
|-----------------------|-----------|--------------|---------------|------------|---------------|---------------|-------------|--------------|--------------|-------------|--------------|
| January 2007 | 42 | 26 | 11 | 11 | 2 | 4 | 3 | 0 | 100 | 20.0 | 432 |
| February 2007 | 43 | 28 | 10 | 11 | 2 | 3 | 1 | 1 | 100 | 18.2 | 448 |
| March 2007 | 41 | 27 | 12 | 12 | 2 | 4 | 1 | 1 | 100 | 19.0 | 434 |
| April 2007 | 45 | 29 | 10 | 11 | 2 | 3 | 0 | 1 | 100 | 16.7 | 423 |
| May 2007 | 45 | 28 | 10 | 10 | 2 | 3 | 1 | 0 | 100 | 16.8 | 410 |
| June 2007 | 45 | 30 | 8 | 9 | 3 | 4 | 2 | 1 | 100 | 17.3 | 437 |
| July 2007 | 44 | 28 | 9 | 10 | 2 | 4 | 2 | 1 | 100 | 18.5 | 424 |
| August 2007 | 44 | 26 | 9 | 9 | 3 | 4 | 3 | 1 | 100 | 19.6 | 409 |
| September 2007 | 46 | 27 | 9 | 11 | 2 | 2 | 3 | 0 | 100 | 18.0 | 404 |
| October 2007 | 44 | 28 | 8 | 11 | 3 | 3 | 3 | 0 | 100 | 19.1 | 408 |
| November 2007 | 42 | 31 | 9 | 11 | 2 | 2 | 2 | 0 | 100 | 18.1 | 430 |
| December 2007 | 41 | 32 | 8 | 10 | 2 | 4 | 2 | 1 | 100 | 19.3 | 431 |
| January 2008 | 43 | 31 | 7 | 10 | 2 | 3 | 2 | 1 | 100 | 18.2 | 419 |
| February 2008 | 45 | 29 | 7 | 10 | 2 | 4 | 1 | 1 | 100 | 17.7 | 408 |
| March 2008 | 48 | 30 | 5 | 10 | 3 | 3 | 1 | 1 | 100 | 15.2 | 389 |
| April 2008 | 47 | 30 | 6 | 10 | 2 | 3 | 2 | 1 | 100 | 16.1 | 395 |
| May 2008 | 45 | 31 | 5 | 11 | 2 | 3 | 2 | 0 | 100 | 17.3 | 395 |
| June 2008 | 42 | 29 | 8 | 13 | 3 | 2 | 2 | 1 | 100 | 18.5 | 405 |
| July 2008 | 42 | 29 | 9 | 12 | 3 | 4 | 1 | 1 | 100 | 18.7 | 405 |
| August 2008 | 42 | 30 | 10 | 12 | 3 | 4 | 1 | 0 | 100 | 18.2 | 406 |
| September 2008 | 43 | 29 | 11 | 10 | 2 | 4 | 1 | 0 | 100 | 17.8 | 386 |
| October 2008 | 44 | 26 | 12 | 9 | 3 | 4 | 1 | 1 | 100 | 18.0 | 383 |
| November 2008 | 42 | 23 | 14 | 10 | 4 | 4 | 2 | 1 | 100 | 20.6 | 382 |
| December 2008 | 39 | 23 | 13 | 11 | 5 | 5 | 2 | 1 | 100 | 22.8 | 402 |
| January 2009 | 37 | 26 | 14 | 13 | 5 | 3 | 2 | 1 | 100 | 22.2 | 401 |
| February 2009 | 37 | 27 | 14 | 12 | 4 | 4 | 2 | 0 | 100 | 21.4 | 404 |
| March 2009 | 35 | 26 | 13 | 15 | 3 | 5 | 2 | 0 | 100 | 23.3 | 405 |
| April 2009 | 39 | 22 | 13 | 15 | 2 | 6 | 3 | 1 | 100 | 23.2 | 408 |
| May 2009 | 41 | 20 | 11 | 17 | 2 | 5 | 3 | 1 | 100 | 22.7 | 413 |
| June 2009 | 42 | 21 | 10 | 14 | 4 | 5 | 3 | 1 | 100 | 22.8 | 417 |
| July 2009 | 37 | 26 | 9 | 16 | 4 | 4 | 3 | 1 | 100 | 23.8 | 438 |
| August 2009 | 36 | 30 | 9 | 13 | 4 | 5 | 3 | 1 | 100 | 22.9 | 429 |
| September 2009 | 38 | 28 | 8 | 15 | 3 | 5 | 2 | 0 | 100 | 22.3 | 418 |
| October 2009 | 40 | 27 | 7 | 14 | 3 | 6 | 2 | 1 | 100 | 21.7 | 420 |
| November 2009 | 40 | 26 | 6 | 15 | 3 | 6 | 1 | 1 | 100 | 21.7 | 418 |
| December 2009 | 41 | 29 | 7 | 14 | 2 | 4 | 1 | 1 | 100 | 19.5 | 419 |
| January 2010 | 41 | 27 | 9 | 13 | 2 | 5 | 1 | 1 | 100 | 20.3 | 417 |
| February 2010 | 41 | 26 | 9 | 12 | 2 | 5 | 3 | 1 | 100 | 21.9 | 421 |
| March 2010 | 39 | 26 | 11 | 13 | 2 | 5 | 4 | 0 | 100 | 22.9 | 425 |
| April 2010 | 37 | 26 | 10 | 15 | 3 | 5 | 4 | 0 | 100 | 23.5 | 413 |
| May 2010 | 37 | 27 | 10 | 18 | 2 | 4 | 2 | 0 | 100 | 22.6 | 424 |
| June 2010 | 35 | 32 | 8 | 15 | 2 | 6 | 2 | 0 | 100 | 22.2 | 442 |
| July 2010 | 37 | 33 | 8 | 16 | 1 | 4 | 1 | 0 | 100 | 20.3 | 445 |
| August 2010 | 36 | 34 | 8 | 14 | 1 | 5 | 1 | 0 | 100 | 19.9 | 438 |
| September 2010 | 41 | 31 | 7 | 15 | 2 | 4 | 1 | 0 | 100 | 18.8 | 429 |
| October 2010 | 42 | 29 | 8 | 13 | 3 | 4 | 1 | 0 | 100 | 19.0 | 424 |
| November 2010 | 42 | 28 | 7 | 13 | 3 | 4 | 2 | 0 | 100 | 19.9 | 426 |
| December 2010 | 40 | 29 | 9 | 13 | 2 | 4 | 3 | 0 | 100 | 20.4 | 440 |
| January 2011 | 40 | 30 | 8 | 12 | 3 | 4 | 3 | 0 | 100 | 20.6 | 421 |
| February 2011 | 40 | 31 | 8 | 12 | 3 | 4 | 2 | 1 | 100 | 19.4 | 410 |
| March 2011 | 41 | 27 | 9 | 13 | 3 | 4 | 1 | 2 | 100 | 19.9 | 390 |
| April 2011 | 42 | 24 | 10 | 15 | 2 | 3 | 2 | 1 | 100 | 20.3 | 406 |
| May 2011 | 43 | 22 | 10 | 16 | 2 | 5 | 2 | 0 | 100 | 21.4 | 404 |
| June 2011 | 42 | 26 | 7 | 17 | 1 | 5 | 2 | 0 | 100 | 21.0 | 412 |
| July 2011 | 39 | 29 | 6 | 16 | 1 | 6 | 2 | 0 | 100 | 22.0 | 384 |
| August 2011 | 41 | 28 | 8 | 15 | 1 | 5 | 2 | 0 | 100 | 20.9 | 388 |

REGION NORTH CENTRAL

TABLE 17
PROBABILITY OF LOSING A JOB DURING THE NEXT 5 YEARS
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>0%</u> | <u>1-24%</u> | <u>25-49%</u> | <u>50%</u> | <u>51-74%</u> | <u>75-99%</u> | <u>100%</u> | <u>DK,NA</u> | <u>Total</u> | <u>Mean</u> | <u>Cases</u> |
|-----------------------|-----------|--------------|---------------|------------|---------------|---------------|-------------|--------------|--------------|-------------|--------------|
| September 2011 | 43 | 28 | 8 | 14 | 1 | 3 | 2 | 1 | 100 | 19.2 | 370 |
| October 2011 | 45 | 23 | 10 | 14 | 3 | 3 | 1 | 1 | 100 | 19.0 | 412 |
| November 2011 | 41 | 25 | 11 | 15 | 4 | 2 | 1 | 1 | 100 | 20.0 | 412 |
| December 2011 | 38 | 24 | 12 | 17 | 4 | 4 | 2 | 0 | 100 | 22.4 | 421 |
| January 2012 | 37 | 29 | 11 | 15 | 2 | 4 | 2 | 0 | 100 | 21.2 | 391 |
| February 2012 | 40 | 29 | 9 | 12 | 2 | 5 | 3 | 0 | 100 | 20.7 | 376 |
| March 2012 | 42 | 29 | 9 | 11 | 2 | 4 | 2 | 1 | 100 | 18.5 | 373 |
| April 2012 | 45 | 26 | 8 | 12 | 1 | 5 | 1 | 1 | 100 | 18.2 | 396 |
| May 2012 | 45 | 28 | 9 | 12 | 2 | 3 | 0 | 1 | 100 | 16.4 | 406 |
| June 2012 | 46 | 26 | 10 | 12 | 1 | 3 | 1 | 1 | 100 | 17.0 | 405 |
| July 2012 | 45 | 25 | 8 | 13 | 2 | 2 | 3 | 1 | 100 | 18.1 | 386 |
| August 2012 | 49 | 22 | 8 | 13 | 2 | 3 | 3 | 1 | 100 | 18.1 | 384 |
| September 2012 | 50 | 24 | 6 | 12 | 2 | 3 | 2 | 1 | 100 | 16.9 | 378 |
| October 2012 | 51 | 25 | 7 | 10 | 1 | 3 | 2 | 0 | 100 | 15.5 | 396 |
| November 2012 | 49 | 27 | 7 | 10 | 1 | 3 | 2 | 0 | 100 | 16.2 | 406 |
| December 2012 | 49 | 26 | 8 | 10 | 1 | 3 | 3 | 0 | 100 | 16.4 | 412 |
| January 2013 | 47 | 25 | 10 | 11 | 2 | 3 | 2 | 0 | 100 | 17.6 | 404 |
| February 2013 | 44 | 27 | 11 | 12 | 2 | 3 | 2 | 0 | 100 | 18.0 | 394 |
| March 2013 | 43 | 26 | 12 | 11 | 2 | 3 | 2 | 0 | 100 | 19.4 | 375 |
| April 2013 | 45 | 25 | 9 | 11 | 3 | 3 | 3 | 0 | 100 | 19.4 | 382 |
| May 2013 | 49 | 23 | 8 | 9 | 4 | 4 | 3 | 0 | 100 | 19.3 | 391 |
| June 2013 | 50 | 25 | 5 | 10 | 3 | 5 | 3 | 0 | 100 | 17.8 | 430 |
| July 2013 | 51 | 27 | 6 | 9 | 2 | 4 | 2 | 0 | 100 | 16.0 | 428 |
| August 2013 | 47 | 29 | 8 | 11 | 1 | 3 | 2 | 0 | 100 | 16.2 | 427 |
| September 2013 | 44 | 28 | 9 | 11 | 2 | 4 | 2 | 0 | 100 | 18.1 | 414 |
| October 2013 | 43 | 28 | 9 | 11 | 2 | 5 | 2 | 0 | 100 | 19.2 | 410 |
| November 2013 | 49 | 26 | 9 | 8 | 2 | 4 | 2 | 0 | 100 | 17.3 | 410 |
| December 2013 | 52 | 24 | 9 | 7 | 2 | 4 | 1 | 1 | 100 | 15.4 | 417 |
| January 2014 | 54 | 24 | 7 | 9 | 3 | 2 | 1 | 1 | 100 | 14.1 | 410 |
| February 2014 | 47 | 28 | 8 | 10 | 3 | 3 | 2 | 0 | 100 | 16.9 | 409 |
| March 2014 | 44 | 27 | 9 | 10 | 2 | 4 | 2 | 1 | 100 | 17.9 | 402 |
| April 2014 | 41 | 29 | 10 | 10 | 2 | 5 | 2 | 1 | 100 | 19.8 | 431 |
| May 2014 | 46 | 27 | 7 | 10 | 2 | 5 | 2 | 1 | 100 | 18.3 | 437 |
| June 2014 | 44 | 28 | 8 | 9 | 3 | 5 | 2 | 0 | 100 | 19.4 | 421 |
| July 2014 | 44 | 27 | 8 | 9 | 2 | 6 | 4 | 0 | 100 | 20.7 | 393 |
| August 2014 | 45 | 24 | 9 | 10 | 3 | 6 | 4 | 0 | 100 | 21.1 | 387 |
| September 2014 | 46 | 25 | 6 | 12 | 3 | 5 | 3 | 0 | 100 | 20.2 | 408 |
| October 2014 | 48 | 27 | 5 | 11 | 3 | 3 | 2 | 1 | 100 | 17.2 | 433 |
| November 2014 | 48 | 28 | 7 | 9 | 3 | 3 | 2 | 0 | 100 | 16.6 | 439 |
| December 2014 | 46 | 29 | 9 | 7 | 3 | 3 | 2 | 0 | 100 | 17.3 | 407 |
| January 2015 | 45 | 27 | 10 | 10 | 3 | 4 | 2 | 0 | 100 | 18.3 | 371 |
| February 2015 | 41 | 31 | 10 | 11 | 1 | 4 | 2 | 0 | 100 | 18.7 | 365 |
| March 2015 | 43 | 29 | 10 | 12 | 0 | 4 | 2 | 0 | 100 | 18.6 | 393 |
| April 2015 | 40 | 31 | 10 | 12 | 2 | 3 | 2 | 0 | 100 | 19.4 | 397 |
| May 2015 | 39 | 30 | 9 | 12 | 4 | 5 | 2 | 0 | 100 | 20.9 | 402 |
| June 2015 | 40 | 30 | 8 | 12 | 4 | 5 | 1 | 0 | 100 | 20.1 | 386 |
| July 2015 | 42 | 29 | 9 | 9 | 4 | 5 | 1 | 0 | 100 | 19.2 | 382 |
| August 2015 | 44 | 30 | 10 | 10 | 2 | 3 | 1 | 0 | 100 | 17.1 | 396 |
| September 2015 | 43 | 29 | 10 | 9 | 2 | 4 | 2 | 0 | 100 | 18.4 | 393 |
| October 2015 | 41 | 32 | 8 | 11 | 1 | 4 | 1 | 1 | 100 | 17.9 | 391 |
| November 2015 | 40 | 32 | 8 | 11 | 2 | 6 | 2 | 1 | 100 | 19.6 | 359 |
| December 2015 | 40 | 32 | 8 | 11 | 2 | 5 | 1 | 1 | 100 | 19.2 | 383 |
| January 2016 | 39 | 28 | 12 | 11 | 2 | 5 | 3 | 0 | 100 | 21.4 | 401 |
| February 2016 | 40 | 28 | 11 | 11 | 2 | 4 | 3 | 0 | 100 | 20.7 | 414 |
| March 2016 | 38 | 32 | 11 | 9 | 1 | 5 | 3 | 0 | 100 | 20.7 | 402 |

REGION NORTH CENTRAL

TABLE 17
PROBABILITY OF LOSING A JOB DURING THE NEXT 5 YEARS
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>0%</u> | <u>1-24%</u> | <u>25-49%</u> | <u>50%</u> | <u>51-74%</u> | <u>75-99%</u> | <u>100%</u> | <u>DK,NA</u> | <u>Total</u> | <u>Mean</u> | <u>Cases</u> |
|-----------------------|-----------|--------------|---------------|------------|---------------|---------------|-------------|--------------|--------------|-------------|--------------|
| April 2016 | 38 | 35 | 8 | 10 | 2 | 5 | 3 | 0 | 100 | 19.5 | 403 |
| May 2016 | 37 | 37 | 8 | 9 | 2 | 4 | 2 | 0 | 100 | 18.3 | 411 |
| June 2016 | 38 | 38 | 7 | 11 | 2 | 3 | 1 | 0 | 100 | 17.8 | 407 |
| July 2016 | 41 | 36 | 8 | 9 | 2 | 3 | 2 | 0 | 100 | 16.6 | 399 |
| August 2016 | 42 | 34 | 8 | 9 | 1 | 3 | 2 | 0 | 100 | 17.5 | 405 |
| September 2016 | 45 | 29 | 9 | 9 | 1 | 4 | 2 | 0 | 100 | 17.9 | 431 |
| October 2016 | 43 | 27 | 10 | 12 | 2 | 4 | 2 | 0 | 100 | 19.3 | 455 |
| November 2016 | 40 | 26 | 11 | 13 | 2 | 4 | 2 | 0 | 100 | 20.2 | 450 |
| December 2016 | 39 | 29 | 12 | 12 | 2 | 3 | 2 | 0 | 100 | 19.6 | 446 |
| January 2017 | 40 | 33 | 11 | 9 | 3 | 3 | 2 | 0 | 100 | 17.5 | 427 |
| February 2017 | 41 | 34 | 11 | 7 | 2 | 3 | 2 | 0 | 100 | 16.7 | 427 |
| March 2017 | 41 | 34 | 11 | 7 | 2 | 3 | 2 | 0 | 100 | 16.3 | 421 |
| April 2017 | 42 | 32 | 11 | 8 | 2 | 3 | 2 | 0 | 100 | 17.5 | 437 |
| May 2017 | 41 | 34 | 9 | 9 | 3 | 3 | 1 | 1 | 100 | 17.6 | 468 |
| June 2017 | 41 | 32 | 8 | 9 | 3 | 4 | 1 | 1 | 100 | 18.6 | 480 |
| July 2017 | 40 | 35 | 8 | 7 | 3 | 4 | 2 | 2 | 100 | 18.0 | 496 |
| August 2017 | 41 | 34 | 8 | 7 | 2 | 3 | 3 | 1 | 100 | 17.6 | 463 |
| September 2017 | 44 | 32 | 8 | 8 | 2 | 3 | 3 | 1 | 100 | 17.2 | 462 |
| October 2017 | 45 | 30 | 8 | 10 | 3 | 2 | 2 | 1 | 100 | 17.1 | 443 |
| November 2017 | 45 | 29 | 9 | 10 | 3 | 2 | 2 | 1 | 100 | 16.7 | 464 |
| December 2017 | 42 | 32 | 8 | 11 | 4 | 1 | 2 | 1 | 100 | 16.7 | 456 |
| January 2018 | 43 | 31 | 9 | 9 | 3 | 2 | 2 | 0 | 100 | 17.1 | 478 |
| February 2018 | 45 | 31 | 9 | 9 | 3 | 2 | 2 | 0 | 100 | 16.7 | 461 |
| March 2018 | 48 | 28 | 10 | 8 | 1 | 3 | 3 | 0 | 100 | 16.7 | 475 |
| April 2018 | 48 | 29 | 9 | 7 | 1 | 3 | 3 | 1 | 100 | 16.1 | 466 |
| May 2018 | 47 | 29 | 9 | 7 | 1 | 3 | 3 | 1 | 100 | 16.2 | 463 |
| June 2018 | 43 | 33 | 9 | 7 | 2 | 3 | 2 | 1 | 100 | 16.4 | 446 |
| July 2018 | 43 | 31 | 9 | 10 | 2 | 2 | 2 | 0 | 100 | 16.9 | 441 |
| August 2018 | 44 | 31 | 8 | 11 | 1 | 3 | 2 | 0 | 100 | 16.8 | 448 |
| September 2018 | 48 | 27 | 9 | 11 | 2 | 2 | 2 | 0 | 100 | 16.2 | 473 |
| October 2018 | 50 | 27 | 9 | 8 | 2 | 2 | 1 | 0 | 100 | 14.8 | 470 |
| November 2018 | 49 | 27 | 10 | 7 | 3 | 2 | 2 | 0 | 100 | 15.3 | 477 |
| December 2018 | 46 | 29 | 10 | 7 | 3 | 1 | 2 | 1 | 100 | 15.8 | 466 |
| January 2019 | 45 | 29 | 9 | 7 | 3 | 2 | 3 | 1 | 100 | 17.1 | 467 |
| February 2019 | 45 | 30 | 9 | 8 | 2 | 3 | 2 | 1 | 100 | 16.9 | 457 |
| March 2019 | 46 | 30 | 8 | 8 | 2 | 3 | 2 | 0 | 100 | 16.5 | 458 |
| April 2019 | 48 | 32 | 7 | 7 | 1 | 4 | 1 | 0 | 100 | 15.1 | 456 |
| May 2019 | 50 | 30 | 7 | 7 | 2 | 3 | 1 | 0 | 100 | 13.7 | 464 |
| June 2019 | 49 | 30 | 7 | 8 | 1 | 3 | 1 | 0 | 100 | 14.2 | 456 |
| July 2019 | 46 | 30 | 8 | 10 | 3 | 3 | 1 | 0 | 100 | 15.7 | 465 |
| August 2019 | 45 | 30 | 8 | 9 | 3 | 4 | 1 | 0 | 100 | 17.7 | 479 |
| September 2019 | 47 | 30 | 10 | 6 | 3 | 4 | 1 | 0 | 100 | 15.8 | 474 |
| October 2019 | 49 | 29 | 10 | 4 | 3 | 4 | 1 | 0 | 100 | 14.6 | 485 |
| November 2019 | 50 | 27 | 10 | 7 | 3 | 3 | 0 | 0 | 100 | 14.7 | 467 |
| December 2019 | 50 | 27 | 8 | 8 | 2 | 3 | 1 | 0 | 100 | 15.4 | 464 |
| January 2020 | 48 | 27 | 9 | 8 | 2 | 4 | 2 | 0 | 100 | 16.4 | 457 |
| February 2020 | 50 | 29 | 8 | 6 | 1 | 3 | 2 | 0 | 100 | 14.7 | 483 |
| March 2020 | 48 | 30 | 7 | 7 | 2 | 4 | 2 | 1 | 100 | 15.4 | 509 |
| April 2020 | 48 | 30 | 6 | 8 | 2 | 3 | 1 | 1 | 100 | 15.3 | 514 |
| May 2020 | 45 | 28 | 7 | 9 | 5 | 4 | 1 | 1 | 100 | 18.5 | 479 |
| June 2020 | 45 | 26 | 8 | 9 | 5 | 5 | 1 | 0 | 100 | 19.9 | 450 |
| July 2020 | 42 | 25 | 10 | 10 | 5 | 5 | 2 | 0 | 100 | 22.0 | 439 |
| August 2020 | 42 | 28 | 9 | 10 | 3 | 5 | 3 | 0 | 100 | 20.9 | 470 |
| September 2020 | 38 | 33 | 10 | 10 | 3 | 3 | 3 | 0 | 100 | 19.5 | 474 |
| October 2020 | 42 | 32 | 7 | 11 | 3 | 2 | 3 | 0 | 100 | 17.8 | 460 |
| November 2020 | 42 | 32 | 8 | 11 | 2 | 3 | 2 | 0 | 100 | 17.3 | 430 |

REGION NORTH CENTRAL

**TABLE 17
PROBABILITY OF LOSING A JOB DURING THE NEXT 5 YEARS
(Three Month Moving Averages)**

| <u>Date of Survey</u> | <u>0%</u> | <u>1-24%</u> | <u>25-49%</u> | <u>50%</u> | <u>51-74%</u> | <u>75-99%</u> | <u>100%</u> | <u>DK,NA</u> | <u>Total</u> | <u>Mean</u> | <u>Cases</u> |
|-----------------------|-----------|--------------|---------------|------------|---------------|---------------|-------------|--------------|--------------|-------------|--------------|
| December 2020 | 46 | 28 | 9 | 10 | 2 | 3 | 2 | 0 | 100 | 17.2 | 431 |
| January 2021 | 44 | 29 | 11 | 9 | 2 | 4 | 2 | 0 | 100 | 17.6 | 457 |
| February 2021 | 44 | 29 | 11 | 8 | 3 | 3 | 2 | 0 | 100 | 17.2 | 460 |
| March 2021 | 43 | 31 | 12 | 8 | 3 | 2 | 1 | 0 | 100 | 16.5 | 466 |
| April 2021 | 44 | 32 | 10 | 8 | 2 | 2 | 1 | 0 | 100 | 15.6 | 429 |
| May 2021 | 45 | 31 | 9 | 9 | 2 | 2 | 1 | 1 | 100 | 15.6 | 424 |
| June 2021 | 44 | 32 | 7 | 10 | 2 | 3 | 2 | 1 | 100 | 17.2 | 435 |
| July 2021 | 46 | 30 | 8 | 9 | 1 | 3 | 2 | 1 | 100 | 16.9 | 463 |
| August 2021 | 45 | 31 | 7 | 9 | 2 | 2 | 2 | 1 | 100 | 16.5 | 463 |
| September 2021 | 46 | 31 | 7 | 11 | 2 | 2 | 2 | 0 | 100 | 15.9 | 456 |
| October 2021 | 43 | 33 | 6 | 11 | 2 | 2 | 1 | 1 | 100 | 16.8 | 454 |
| November 2021 | 42 | 30 | 7 | 12 | 2 | 4 | 1 | 2 | 100 | 18.1 | 461 |
| December 2021 | 43 | 30 | 7 | 10 | 2 | 5 | 2 | 2 | 100 | 17.7 | 446 |
| January 2022 | 45 | 29 | 7 | 9 | 3 | 5 | 1 | 2 | 100 | 17.1 | 457 |
| February 2022 | 45 | 31 | 8 | 7 | 3 | 3 | 1 | 2 | 100 | 15.3 | 460 |
| March 2022 | 47 | 30 | 9 | 7 | 2 | 2 | 1 | 2 | 100 | 14.5 | 471 |
| April 2022 | 48 | 31 | 9 | 6 | 2 | 1 | 1 | 1 | 100 | 13.3 | 458 |
| May 2022 | 50 | 29 | 10 | 5 | 1 | 2 | 2 | 1 | 100 | 13.8 | 458 |
| June 2022 | 49 | 30 | 10 | 4 | 2 | 3 | 1 | 1 | 100 | 13.8 | 449 |
| July 2022 | 47 | 29 | 11 | 6 | 2 | 3 | 1 | 1 | 100 | 14.7 | 450 |
| August 2022 | 45 | 30 | 10 | 8 | 2 | 2 | 1 | 2 | 100 | 15.3 | 440 |
| September 2022 | 45 | 29 | 8 | 9 | 3 | 2 | 2 | 1 | 100 | 16.5 | 450 |
| October 2022 | 43 | 30 | 8 | 9 | 4 | 2 | 2 | 2 | 100 | 17.2 | 447 |
| November 2022 | 46 | 30 | 7 | 7 | 4 | 3 | 2 | 1 | 100 | 16.8 | 435 |
| December 2022 | 46 | 29 | 8 | 8 | 3 | 3 | 1 | 2 | 100 | 15.9 | 424 |
| January 2023 | 47 | 31 | 8 | 7 | 2 | 3 | 1 | 1 | 100 | 15.1 | 426 |
| February 2023 | 45 | 31 | 9 | 8 | 1 | 3 | 2 | 1 | 100 | 15.7 | 429 |
| March 2023 | 45 | 33 | 8 | 6 | 2 | 3 | 2 | 1 | 100 | 15.8 | 425 |
| April 2023 | 44 | 30 | 8 | 10 | 2 | 3 | 3 | 1 | 100 | 17.7 | 412 |
| May 2023 | 46 | 30 | 8 | 10 | 2 | 2 | 2 | 0 | 100 | 16.6 | 431 |
| June 2023 | 45 | 30 | 8 | 10 | 2 | 3 | 2 | 1 | 100 | 16.9 | 441 |
| July 2023 | 48 | 30 | 7 | 9 | 2 | 2 | 0 | 1 | 100 | 13.6 | 442 |
| August 2023 | 46 | 30 | 8 | 9 | 1 | 4 | 0 | 2 | 100 | 14.9 | 436 |
| September 2023 | 48 | 28 | 8 | 10 | 2 | 3 | 0 | 1 | 100 | 15.2 | 417 |
| October 2023 | 45 | 27 | 7 | 11 | 3 | 4 | 1 | 1 | 100 | 18.3 | 425 |
| November 2023 | 47 | 29 | 6 | 10 | 4 | 2 | 2 | 0 | 100 | 16.9 | 430 |
| December 2023 | 47 | 29 | 9 | 8 | 3 | 2 | 1 | 0 | 100 | 15.7 | 444 |
| January 2024 | 48 | 30 | 10 | 7 | 2 | 1 | 1 | 1 | 100 | 14.0 | 438 |
| February 2024 | 50 | 27 | 12 | 7 | 1 | 2 | 1 | 1 | 100 | 13.6 | 427 |

TABLE 18
PROBABILITY THAT SOCIAL SECURITY AND PENSIONS WILL PROVIDE
ADEQUATE RETIREMENT INCOME
(Three Month Moving Averages)

The question was: "What do you think the chances are that when you retire, your income from Social Security and job pensions will be adequate to maintain your living standards?"

| Date of Survey | | 0% | 1-24% | 25-49% | 50% | 51-74% | 75-99% | 100% | DK,NA | Total | Mean | Cases |
|----------------|------|----|-------|--------|-----|--------|--------|------|-------|-------|------|-------|
| February | 1998 | 21 | 26 | 12 | 16 | 4 | 11 | 7 | 3 | 100 | 34.7 | 370 |
| March | 1998 | 17 | 31 | 13 | 15 | 4 | 10 | 7 | 4 | 100 | 34.4 | 384 |
| April | 1998 | 18 | 30 | 13 | 12 | 4 | 10 | 8 | 5 | 100 | 34.9 | 365 |
| May | 1998 | 16 | 30 | 14 | 12 | 5 | 11 | 6 | 5 | 100 | 34.7 | 385 |
| June | 1998 | 18 | 28 | 14 | 14 | 5 | 11 | 7 | 4 | 100 | 35.2 | 370 |
| July | 1998 | 17 | 28 | 14 | 17 | 5 | 11 | 4 | 3 | 100 | 34.5 | 382 |
| August | 1998 | 19 | 28 | 14 | 18 | 5 | 9 | 3 | 4 | 100 | 32.8 | 364 |
| September | 1998 | 16 | 29 | 14 | 15 | 5 | 11 | 3 | 7 | 100 | 34.0 | 377 |
| October | 1998 | 14 | 29 | 15 | 15 | 6 | 10 | 4 | 8 | 100 | 34.8 | 364 |
| November | 1998 | 15 | 25 | 15 | 14 | 7 | 13 | 4 | 6 | 100 | 36.8 | 377 |
| December | 1998 | 17 | 23 | 16 | 18 | 6 | 12 | 4 | 3 | 100 | 36.6 | 371 |
| January | 1999 | 17 | 24 | 15 | 17 | 4 | 14 | 5 | 4 | 100 | 37.0 | 378 |
| February | 1999 | 13 | 27 | 16 | 17 | 4 | 14 | 5 | 4 | 100 | 37.6 | 366 |
| March | 1999 | 12 | 30 | 16 | 14 | 5 | 13 | 4 | 6 | 100 | 35.7 | 367 |
| April | 1999 | 12 | 33 | 16 | 15 | 7 | 11 | 3 | 3 | 100 | 34.7 | 368 |
| May | 1999 | 16 | 36 | 15 | 15 | 5 | 10 | 2 | 2 | 100 | 31.1 | 370 |
| June | 1999 | 15 | 33 | 14 | 17 | 5 | 11 | 2 | 3 | 100 | 33.3 | 375 |
| July | 1999 | 18 | 31 | 12 | 18 | 3 | 12 | 2 | 4 | 100 | 32.2 | 382 |
| August | 1999 | 14 | 28 | 12 | 21 | 5 | 12 | 3 | 6 | 100 | 35.9 | 385 |
| September | 1999 | 15 | 29 | 13 | 19 | 6 | 12 | 3 | 4 | 100 | 35.3 | 379 |
| October | 1999 | 15 | 30 | 15 | 17 | 6 | 10 | 3 | 4 | 100 | 34.6 | 381 |
| November | 1999 | 17 | 28 | 14 | 17 | 6 | 10 | 3 | 5 | 100 | 33.4 | 388 |
| December | 1999 | 17 | 30 | 13 | 16 | 6 | 10 | 4 | 5 | 100 | 33.8 | 409 |
| January | 2000 | 16 | 26 | 12 | 19 | 6 | 11 | 5 | 5 | 100 | 36.7 | 420 |
| February | 2000 | 13 | 25 | 14 | 18 | 7 | 12 | 6 | 4 | 100 | 39.6 | 421 |
| March | 2000 | 13 | 27 | 13 | 16 | 6 | 14 | 5 | 5 | 100 | 38.3 | 395 |
| April | 2000 | 14 | 30 | 14 | 13 | 6 | 15 | 4 | 5 | 100 | 36.0 | 382 |
| May | 2000 | 18 | 33 | 11 | 11 | 5 | 15 | 3 | 4 | 100 | 33.3 | 387 |
| June | 2000 | 18 | 30 | 13 | 13 | 4 | 14 | 4 | 4 | 100 | 33.5 | 402 |
| July | 2000 | 18 | 26 | 14 | 16 | 6 | 16 | 3 | 2 | 100 | 36.2 | 402 |
| August | 2000 | 17 | 27 | 12 | 16 | 4 | 16 | 4 | 2 | 100 | 36.7 | 391 |
| September | 2000 | 17 | 25 | 13 | 15 | 5 | 16 | 4 | 4 | 100 | 37.4 | 395 |
| October | 2000 | 18 | 25 | 12 | 14 | 4 | 15 | 6 | 6 | 100 | 36.9 | 397 |
| November | 2000 | 19 | 23 | 13 | 16 | 5 | 15 | 6 | 5 | 100 | 36.9 | 391 |
| December | 2000 | 19 | 24 | 11 | 18 | 5 | 14 | 4 | 5 | 100 | 36.0 | 370 |
| January | 2001 | 18 | 25 | 14 | 17 | 6 | 13 | 3 | 5 | 100 | 34.9 | 382 |
| February | 2001 | 15 | 25 | 15 | 14 | 8 | 15 | 2 | 6 | 100 | 36.3 | 387 |
| March | 2001 | 17 | 27 | 15 | 12 | 7 | 15 | 2 | 5 | 100 | 34.6 | 402 |
| April | 2001 | 16 | 28 | 15 | 12 | 6 | 16 | 3 | 3 | 100 | 35.9 | 389 |
| May | 2001 | 18 | 29 | 15 | 15 | 5 | 12 | 3 | 3 | 100 | 33.2 | 388 |
| June | 2001 | 14 | 26 | 15 | 17 | 6 | 14 | 4 | 3 | 100 | 37.7 | 368 |
| July | 2001 | 14 | 27 | 13 | 19 | 6 | 14 | 5 | 3 | 100 | 37.8 | 377 |
| August | 2001 | 15 | 27 | 11 | 19 | 7 | 14 | 4 | 3 | 100 | 37.5 | 382 |
| September | 2001 | 17 | 29 | 12 | 19 | 7 | 10 | 4 | 3 | 100 | 34.1 | 389 |
| October | 2001 | 17 | 28 | 11 | 18 | 7 | 11 | 3 | 5 | 100 | 34.7 | 378 |
| November | 2001 | 14 | 25 | 13 | 18 | 7 | 12 | 5 | 6 | 100 | 37.2 | 370 |
| December | 2001 | 12 | 23 | 13 | 17 | 7 | 13 | 6 | 8 | 100 | 39.9 | 382 |
| January | 2002 | 12 | 22 | 14 | 17 | 6 | 14 | 7 | 7 | 100 | 40.8 | 394 |
| February | 2002 | 14 | 24 | 15 | 14 | 7 | 15 | 5 | 6 | 100 | 38.7 | 395 |
| March | 2002 | 15 | 25 | 13 | 16 | 6 | 16 | 4 | 5 | 100 | 38.7 | 380 |
| April | 2002 | 17 | 23 | 16 | 17 | 6 | 13 | 3 | 4 | 100 | 36.7 | 377 |

TABLE 18
PROBABILITY THAT SOCIAL SECURITY AND PENSIONS WILL PROVIDE
ADEQUATE RETIREMENT INCOME
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>0%</u> | <u>1-24%</u> | <u>25-49%</u> | <u>50%</u> | <u>51-74%</u> | <u>75-99%</u> | <u>100%</u> | <u>DK,NA</u> | <u>Total</u> | <u>Mean</u> | <u>Cases</u> |
|-----------------------|-----------|--------------|---------------|------------|---------------|---------------|-------------|--------------|--------------|-------------|--------------|
| May 2002 | 16 | 22 | 15 | 19 | 6 | 15 | 3 | 4 | 100 | 38.3 | 369 |
| June 2002 | 16 | 23 | 16 | 16 | 8 | 14 | 3 | 4 | 100 | 37.4 | 389 |
| July 2002 | 13 | 27 | 15 | 15 | 7 | 16 | 4 | 4 | 100 | 38.2 | 377 |
| August 2002 | 14 | 28 | 13 | 16 | 8 | 13 | 4 | 4 | 100 | 37.1 | 389 |
| September 2002 | 14 | 28 | 16 | 15 | 7 | 12 | 4 | 3 | 100 | 36.2 | 369 |
| October 2002 | 14 | 26 | 16 | 16 | 9 | 13 | 4 | 3 | 100 | 37.9 | 371 |
| November 2002 | 14 | 24 | 18 | 16 | 8 | 14 | 3 | 3 | 100 | 37.7 | 366 |
| December 2002 | 15 | 25 | 16 | 15 | 8 | 14 | 3 | 4 | 100 | 37.0 | 389 |
| January 2003 | 16 | 30 | 15 | 15 | 6 | 12 | 3 | 3 | 100 | 34.0 | 381 |
| February 2003 | 16 | 30 | 14 | 17 | 7 | 11 | 4 | 2 | 100 | 34.2 | 381 |
| March 2003 | 14 | 28 | 16 | 20 | 7 | 11 | 3 | 1 | 100 | 35.2 | 370 |
| April 2003 | 15 | 24 | 18 | 22 | 6 | 11 | 3 | 2 | 100 | 36.1 | 377 |
| May 2003 | 13 | 25 | 19 | 19 | 5 | 14 | 3 | 2 | 100 | 36.8 | 378 |
| June 2003 | 15 | 26 | 18 | 18 | 4 | 14 | 4 | 2 | 100 | 36.7 | 387 |
| July 2003 | 15 | 26 | 18 | 16 | 5 | 15 | 3 | 1 | 100 | 36.8 | 392 |
| August 2003 | 17 | 25 | 18 | 16 | 5 | 15 | 3 | 2 | 100 | 35.7 | 412 |
| September 2003 | 15 | 24 | 19 | 15 | 6 | 17 | 3 | 3 | 100 | 37.2 | 391 |
| October 2003 | 15 | 24 | 17 | 15 | 5 | 16 | 4 | 3 | 100 | 37.7 | 388 |
| November 2003 | 14 | 24 | 16 | 15 | 7 | 16 | 5 | 2 | 100 | 39.7 | 386 |
| December 2003 | 17 | 26 | 14 | 16 | 7 | 14 | 5 | 1 | 100 | 37.4 | 388 |
| January 2004 | 18 | 24 | 13 | 17 | 8 | 14 | 4 | 1 | 100 | 37.2 | 391 |
| February 2004 | 18 | 27 | 14 | 16 | 6 | 13 | 4 | 2 | 100 | 34.8 | 392 |
| March 2004 | 16 | 25 | 13 | 18 | 7 | 14 | 3 | 3 | 100 | 36.5 | 390 |
| April 2004 | 16 | 30 | 16 | 15 | 6 | 11 | 3 | 3 | 100 | 33.3 | 381 |
| May 2004 | 16 | 28 | 17 | 18 | 7 | 9 | 3 | 2 | 100 | 33.7 | 392 |
| June 2004 | 18 | 29 | 16 | 19 | 6 | 8 | 4 | 1 | 100 | 32.4 | 400 |
| July 2004 | 17 | 26 | 15 | 21 | 7 | 9 | 4 | 1 | 100 | 34.3 | 381 |
| August 2004 | 16 | 29 | 15 | 19 | 5 | 10 | 4 | 1 | 100 | 34.5 | 366 |
| September 2004 | 15 | 32 | 15 | 18 | 5 | 9 | 5 | 2 | 100 | 33.5 | 368 |
| October 2004 | 13 | 36 | 14 | 15 | 4 | 11 | 5 | 2 | 100 | 33.8 | 391 |
| November 2004 | 15 | 34 | 16 | 13 | 5 | 11 | 3 | 2 | 100 | 32.6 | 398 |
| December 2004 | 16 | 33 | 16 | 12 | 4 | 12 | 4 | 2 | 100 | 33.8 | 408 |
| January 2005 | 16 | 28 | 16 | 16 | 5 | 11 | 5 | 3 | 100 | 35.0 | 398 |
| February 2005 | 15 | 25 | 13 | 21 | 5 | 11 | 7 | 2 | 100 | 38.3 | 383 |
| March 2005 | 13 | 26 | 14 | 18 | 5 | 15 | 6 | 2 | 100 | 39.0 | 374 |
| April 2005 | 14 | 29 | 15 | 16 | 5 | 15 | 6 | 0 | 100 | 37.8 | 397 |
| May 2005 | 13 | 34 | 15 | 15 | 4 | 14 | 5 | 1 | 100 | 35.5 | 413 |
| June 2005 | 15 | 33 | 16 | 16 | 5 | 10 | 5 | 1 | 100 | 34.0 | 422 |
| July 2005 | 16 | 32 | 14 | 16 | 5 | 11 | 4 | 2 | 100 | 33.9 | 428 |
| August 2005 | 16 | 30 | 14 | 16 | 6 | 13 | 4 | 2 | 100 | 35.0 | 412 |
| September 2005 | 15 | 26 | 13 | 19 | 7 | 13 | 4 | 2 | 100 | 37.4 | 408 |
| October 2005 | 16 | 27 | 13 | 19 | 8 | 12 | 4 | 1 | 100 | 36.5 | 401 |
| November 2005 | 16 | 28 | 15 | 17 | 9 | 10 | 3 | 1 | 100 | 35.3 | 408 |
| December 2005 | 17 | 32 | 15 | 15 | 7 | 10 | 2 | 1 | 100 | 32.6 | 409 |
| January 2006 | 17 | 33 | 16 | 13 | 8 | 9 | 3 | 2 | 100 | 31.8 | 398 |
| February 2006 | 17 | 32 | 15 | 14 | 7 | 11 | 3 | 2 | 100 | 33.1 | 391 |
| March 2006 | 17 | 29 | 14 | 15 | 7 | 12 | 4 | 2 | 100 | 35.1 | 388 |
| April 2006 | 17 | 27 | 14 | 16 | 6 | 14 | 4 | 3 | 100 | 36.4 | 398 |
| May 2006 | 20 | 25 | 13 | 19 | 5 | 13 | 3 | 2 | 100 | 34.6 | 404 |
| June 2006 | 19 | 27 | 14 | 18 | 4 | 12 | 2 | 3 | 100 | 33.3 | 424 |
| July 2006 | 18 | 29 | 15 | 18 | 4 | 11 | 2 | 2 | 100 | 32.3 | 427 |
| August 2006 | 15 | 30 | 17 | 16 | 6 | 9 | 4 | 3 | 100 | 33.8 | 431 |
| September 2006 | 14 | 29 | 17 | 15 | 6 | 11 | 4 | 3 | 100 | 35.0 | 410 |
| October 2006 | 16 | 25 | 17 | 15 | 5 | 14 | 5 | 3 | 100 | 37.2 | 411 |

TABLE 18
PROBABILITY THAT SOCIAL SECURITY AND PENSIONS WILL PROVIDE
ADEQUATE RETIREMENT INCOME
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>0%</u> | <u>1-24%</u> | <u>25-49%</u> | <u>50%</u> | <u>51-74%</u> | <u>75-99%</u> | <u>100%</u> | <u>DK,NA</u> | <u>Total</u> | <u>Mean</u> | <u>Cases</u> |
|-----------------------|-----------|--------------|---------------|------------|---------------|---------------|-------------|--------------|--------------|-------------|--------------|
| November 2006 | 16 | 26 | 17 | 14 | 5 | 16 | 4 | 3 | 100 | 37.6 | 408 |
| December 2006 | 17 | 27 | 17 | 15 | 5 | 14 | 4 | 2 | 100 | 36.1 | 415 |
| January 2007 | 17 | 29 | 17 | 15 | 5 | 12 | 3 | 2 | 100 | 33.7 | 432 |
| February 2007 | 19 | 27 | 16 | 15 | 6 | 14 | 2 | 1 | 100 | 33.7 | 448 |
| March 2007 | 19 | 27 | 15 | 16 | 6 | 13 | 3 | 2 | 100 | 34.0 | 434 |
| April 2007 | 14 | 29 | 13 | 15 | 8 | 16 | 3 | 2 | 100 | 37.1 | 423 |
| May 2007 | 12 | 31 | 11 | 18 | 8 | 13 | 4 | 2 | 100 | 37.1 | 410 |
| June 2007 | 12 | 31 | 13 | 16 | 8 | 13 | 5 | 2 | 100 | 37.9 | 437 |
| July 2007 | 15 | 27 | 14 | 17 | 8 | 12 | 5 | 2 | 100 | 37.2 | 424 |
| August 2007 | 20 | 25 | 15 | 15 | 8 | 13 | 4 | 1 | 100 | 35.3 | 409 |
| September 2007 | 22 | 23 | 13 | 15 | 8 | 13 | 4 | 1 | 100 | 34.8 | 404 |
| October 2007 | 20 | 26 | 14 | 16 | 7 | 12 | 3 | 2 | 100 | 34.1 | 408 |
| November 2007 | 16 | 26 | 15 | 17 | 6 | 10 | 5 | 3 | 100 | 36.0 | 430 |
| December 2007 | 17 | 29 | 15 | 15 | 8 | 9 | 4 | 3 | 100 | 33.8 | 431 |
| January 2008 | 17 | 33 | 15 | 15 | 6 | 9 | 4 | 2 | 100 | 33.0 | 419 |
| February 2008 | 19 | 32 | 12 | 13 | 7 | 11 | 4 | 2 | 100 | 32.7 | 408 |
| March 2008 | 16 | 31 | 13 | 14 | 6 | 15 | 4 | 2 | 100 | 36.3 | 389 |
| April 2008 | 17 | 30 | 13 | 13 | 6 | 15 | 4 | 2 | 100 | 35.3 | 395 |
| May 2008 | 17 | 31 | 15 | 13 | 6 | 14 | 3 | 1 | 100 | 34.3 | 395 |
| June 2008 | 17 | 32 | 13 | 14 | 6 | 11 | 4 | 2 | 100 | 32.9 | 405 |
| July 2008 | 17 | 30 | 14 | 16 | 7 | 11 | 4 | 2 | 100 | 34.8 | 405 |
| August 2008 | 14 | 33 | 13 | 16 | 8 | 11 | 4 | 1 | 100 | 35.7 | 406 |
| September 2008 | 12 | 32 | 15 | 17 | 7 | 12 | 3 | 1 | 100 | 35.8 | 386 |
| October 2008 | 12 | 35 | 13 | 16 | 8 | 11 | 3 | 2 | 100 | 34.3 | 383 |
| November 2008 | 14 | 33 | 15 | 17 | 6 | 10 | 3 | 2 | 100 | 32.9 | 382 |
| December 2008 | 17 | 32 | 15 | 16 | 6 | 9 | 3 | 3 | 100 | 31.5 | 402 |
| January 2009 | 16 | 30 | 15 | 19 | 5 | 11 | 3 | 2 | 100 | 33.7 | 401 |
| February 2009 | 16 | 30 | 14 | 18 | 5 | 12 | 3 | 2 | 100 | 34.7 | 404 |
| March 2009 | 16 | 30 | 13 | 20 | 5 | 12 | 3 | 1 | 100 | 34.8 | 405 |
| April 2009 | 20 | 29 | 12 | 16 | 6 | 12 | 3 | 2 | 100 | 33.5 | 408 |
| May 2009 | 19 | 27 | 12 | 18 | 6 | 12 | 3 | 2 | 100 | 34.3 | 413 |
| June 2009 | 19 | 26 | 13 | 16 | 7 | 12 | 4 | 2 | 100 | 35.3 | 417 |
| July 2009 | 17 | 26 | 14 | 18 | 7 | 11 | 4 | 2 | 100 | 35.9 | 438 |
| August 2009 | 18 | 27 | 14 | 19 | 5 | 12 | 3 | 3 | 100 | 34.8 | 429 |
| September 2009 | 17 | 29 | 12 | 18 | 7 | 12 | 3 | 2 | 100 | 34.8 | 418 |
| October 2009 | 19 | 29 | 13 | 18 | 7 | 11 | 2 | 1 | 100 | 33.7 | 420 |
| November 2009 | 17 | 29 | 14 | 15 | 6 | 14 | 3 | 1 | 100 | 35.3 | 418 |
| December 2009 | 17 | 27 | 17 | 15 | 4 | 15 | 4 | 2 | 100 | 35.1 | 419 |
| January 2010 | 15 | 26 | 18 | 14 | 4 | 15 | 5 | 2 | 100 | 36.6 | 417 |
| February 2010 | 19 | 26 | 17 | 14 | 5 | 12 | 5 | 2 | 100 | 34.5 | 421 |
| March 2010 | 20 | 28 | 14 | 14 | 6 | 11 | 5 | 2 | 100 | 33.6 | 425 |
| April 2010 | 22 | 29 | 14 | 13 | 6 | 9 | 4 | 2 | 100 | 31.4 | 413 |
| May 2010 | 17 | 30 | 16 | 13 | 7 | 11 | 5 | 2 | 100 | 34.0 | 424 |
| June 2010 | 18 | 26 | 16 | 15 | 6 | 11 | 5 | 2 | 100 | 34.9 | 442 |
| July 2010 | 16 | 28 | 15 | 18 | 6 | 13 | 4 | 2 | 100 | 35.6 | 445 |
| August 2010 | 18 | 27 | 12 | 19 | 5 | 13 | 4 | 2 | 100 | 34.6 | 438 |
| September 2010 | 19 | 29 | 13 | 19 | 5 | 12 | 3 | 1 | 100 | 33.0 | 429 |
| October 2010 | 21 | 28 | 11 | 19 | 6 | 11 | 3 | 2 | 100 | 33.0 | 424 |
| November 2010 | 20 | 30 | 13 | 17 | 7 | 9 | 3 | 1 | 100 | 32.0 | 426 |
| December 2010 | 18 | 30 | 11 | 15 | 8 | 11 | 5 | 2 | 100 | 34.8 | 440 |
| January 2011 | 15 | 32 | 11 | 15 | 8 | 11 | 5 | 3 | 100 | 35.4 | 421 |
| February 2011 | 17 | 29 | 11 | 17 | 6 | 12 | 5 | 3 | 100 | 35.9 | 410 |
| March 2011 | 18 | 28 | 12 | 20 | 6 | 11 | 3 | 2 | 100 | 34.0 | 390 |

TABLE 18
PROBABILITY THAT SOCIAL SECURITY AND PENSIONS WILL PROVIDE
ADEQUATE RETIREMENT INCOME
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>0%</u> | <u>1-24%</u> | <u>25-49%</u> | <u>50%</u> | <u>51-74%</u> | <u>75-99%</u> | <u>100%</u> | <u>DK,NA</u> | <u>Total</u> | <u>Mean</u> | <u>Cases</u> |
|-----------------------|-----------|--------------|---------------|------------|---------------|---------------|-------------|--------------|--------------|-------------|--------------|
| April 2011 | 18 | 26 | 15 | 20 | 5 | 12 | 2 | 2 | 100 | 34.4 | 406 |
| May 2011 | 18 | 28 | 14 | 19 | 6 | 11 | 2 | 2 | 100 | 33.5 | 404 |
| June 2011 | 17 | 30 | 15 | 16 | 5 | 12 | 3 | 2 | 100 | 33.9 | 412 |
| July 2011 | 19 | 31 | 14 | 14 | 5 | 11 | 4 | 2 | 100 | 32.7 | 384 |
| August 2011 | 20 | 28 | 14 | 15 | 4 | 12 | 5 | 2 | 100 | 34.0 | 388 |
| September 2011 | 19 | 29 | 13 | 16 | 5 | 12 | 5 | 1 | 100 | 34.3 | 370 |
| October 2011 | 18 | 26 | 16 | 17 | 6 | 12 | 4 | 1 | 100 | 35.3 | 412 |
| November 2011 | 17 | 26 | 17 | 16 | 8 | 11 | 2 | 2 | 100 | 34.3 | 412 |
| December 2011 | 18 | 24 | 19 | 17 | 6 | 11 | 3 | 2 | 100 | 34.5 | 421 |
| January 2012 | 20 | 24 | 15 | 16 | 8 | 13 | 2 | 2 | 100 | 34.6 | 391 |
| February 2012 | 19 | 25 | 14 | 16 | 9 | 12 | 4 | 1 | 100 | 36.1 | 376 |
| March 2012 | 20 | 25 | 12 | 16 | 10 | 13 | 4 | 1 | 100 | 36.1 | 373 |
| April 2012 | 19 | 28 | 12 | 17 | 8 | 11 | 4 | 1 | 100 | 34.8 | 396 |
| May 2012 | 17 | 28 | 12 | 19 | 7 | 11 | 3 | 3 | 100 | 34.7 | 406 |
| June 2012 | 15 | 29 | 12 | 18 | 6 | 13 | 4 | 4 | 100 | 35.7 | 405 |
| July 2012 | 14 | 28 | 14 | 18 | 5 | 13 | 4 | 4 | 100 | 36.4 | 386 |
| August 2012 | 15 | 31 | 12 | 17 | 4 | 13 | 5 | 3 | 100 | 35.1 | 384 |
| September 2012 | 16 | 29 | 13 | 17 | 5 | 13 | 4 | 2 | 100 | 35.4 | 378 |
| October 2012 | 16 | 26 | 12 | 19 | 7 | 13 | 5 | 2 | 100 | 37.6 | 396 |
| November 2012 | 15 | 23 | 13 | 19 | 9 | 13 | 6 | 2 | 100 | 39.2 | 406 |
| December 2012 | 17 | 23 | 12 | 21 | 8 | 11 | 6 | 2 | 100 | 38.4 | 412 |
| January 2013 | 18 | 24 | 13 | 20 | 7 | 10 | 5 | 2 | 100 | 36.2 | 404 |
| February 2013 | 20 | 26 | 15 | 18 | 6 | 10 | 4 | 1 | 100 | 33.5 | 394 |
| March 2013 | 23 | 27 | 14 | 16 | 6 | 8 | 4 | 1 | 100 | 30.8 | 375 |
| April 2013 | 24 | 26 | 12 | 15 | 6 | 11 | 5 | 1 | 100 | 32.3 | 382 |
| May 2013 | 22 | 25 | 11 | 17 | 7 | 12 | 6 | 1 | 100 | 34.6 | 391 |
| June 2013 | 16 | 25 | 12 | 18 | 7 | 14 | 7 | 1 | 100 | 38.3 | 430 |
| July 2013 | 16 | 25 | 14 | 20 | 6 | 12 | 5 | 2 | 100 | 37.3 | 428 |
| August 2013 | 20 | 26 | 15 | 17 | 5 | 10 | 5 | 3 | 100 | 34.3 | 427 |
| September 2013 | 23 | 28 | 12 | 14 | 6 | 10 | 4 | 3 | 100 | 31.5 | 414 |
| October 2013 | 24 | 31 | 11 | 11 | 6 | 10 | 4 | 3 | 100 | 30.7 | 410 |
| November 2013 | 21 | 30 | 9 | 14 | 7 | 12 | 4 | 2 | 100 | 33.3 | 410 |
| December 2013 | 19 | 28 | 11 | 17 | 6 | 13 | 4 | 1 | 100 | 35.0 | 417 |
| January 2014 | 18 | 25 | 13 | 16 | 9 | 14 | 5 | 1 | 100 | 37.0 | 410 |
| February 2014 | 17 | 27 | 13 | 16 | 8 | 14 | 5 | 0 | 100 | 36.6 | 409 |
| March 2014 | 20 | 26 | 12 | 13 | 11 | 13 | 4 | 1 | 100 | 35.4 | 402 |
| April 2014 | 19 | 30 | 10 | 15 | 7 | 14 | 3 | 2 | 100 | 34.1 | 431 |
| May 2014 | 19 | 28 | 12 | 13 | 7 | 15 | 3 | 1 | 100 | 34.8 | 437 |
| June 2014 | 17 | 32 | 10 | 16 | 5 | 15 | 4 | 1 | 100 | 35.0 | 421 |
| July 2014 | 18 | 29 | 11 | 16 | 5 | 14 | 5 | 1 | 100 | 35.5 | 393 |
| August 2014 | 19 | 30 | 9 | 18 | 6 | 12 | 4 | 2 | 100 | 33.9 | 387 |
| September 2014 | 20 | 27 | 11 | 16 | 8 | 12 | 5 | 1 | 100 | 34.7 | 408 |
| October 2014 | 19 | 26 | 11 | 15 | 10 | 13 | 5 | 1 | 100 | 36.9 | 433 |
| November 2014 | 20 | 25 | 11 | 16 | 8 | 14 | 5 | 1 | 100 | 36.9 | 439 |
| December 2014 | 18 | 23 | 13 | 17 | 8 | 14 | 6 | 1 | 100 | 38.5 | 407 |
| January 2015 | 20 | 24 | 14 | 16 | 8 | 10 | 7 | 1 | 100 | 36.1 | 371 |
| February 2015 | 18 | 27 | 16 | 14 | 8 | 9 | 8 | 1 | 100 | 35.5 | 365 |
| March 2015 | 19 | 29 | 16 | 13 | 5 | 11 | 7 | 1 | 100 | 34.1 | 393 |
| April 2015 | 18 | 29 | 15 | 16 | 5 | 12 | 4 | 1 | 100 | 33.8 | 397 |
| May 2015 | 18 | 26 | 14 | 16 | 6 | 17 | 3 | 1 | 100 | 36.6 | 402 |
| June 2015 | 16 | 27 | 13 | 15 | 7 | 16 | 5 | 0 | 100 | 38.7 | 386 |
| July 2015 | 14 | 29 | 14 | 15 | 5 | 16 | 7 | 0 | 100 | 39.4 | 382 |
| August 2015 | 15 | 28 | 16 | 15 | 6 | 12 | 8 | 0 | 100 | 38.6 | 396 |
| September 2015 | 20 | 28 | 14 | 15 | 4 | 12 | 7 | 1 | 100 | 35.2 | 393 |

TABLE 18
PROBABILITY THAT SOCIAL SECURITY AND PENSIONS WILL PROVIDE
ADEQUATE RETIREMENT INCOME
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>0%</u> | <u>1-24%</u> | <u>25-49%</u> | <u>50%</u> | <u>51-74%</u> | <u>75-99%</u> | <u>100%</u> | <u>DK,NA</u> | <u>Total</u> | <u>Mean</u> | <u>Cases</u> |
|-----------------------|-----------|--------------|---------------|------------|---------------|---------------|-------------|--------------|--------------|-------------|--------------|
| October 2015 | 23 | 25 | 15 | 14 | 5 | 13 | 5 | 1 | 100 | 34.4 | 391 |
| November 2015 | 24 | 27 | 12 | 14 | 4 | 13 | 4 | 1 | 100 | 32.5 | 359 |
| December 2015 | 22 | 28 | 14 | 15 | 4 | 13 | 4 | 0 | 100 | 33.4 | 383 |
| January 2016 | 21 | 31 | 11 | 15 | 4 | 14 | 3 | 0 | 100 | 33.3 | 401 |
| February 2016 | 20 | 29 | 13 | 15 | 4 | 15 | 4 | 0 | 100 | 35.3 | 414 |
| March 2016 | 19 | 28 | 12 | 14 | 6 | 16 | 4 | 0 | 100 | 36.2 | 402 |
| April 2016 | 21 | 24 | 14 | 14 | 7 | 14 | 6 | 1 | 100 | 36.7 | 403 |
| May 2016 | 21 | 23 | 14 | 14 | 8 | 14 | 6 | 1 | 100 | 36.8 | 411 |
| June 2016 | 22 | 22 | 14 | 14 | 5 | 15 | 6 | 1 | 100 | 36.8 | 407 |
| July 2016 | 22 | 26 | 13 | 13 | 5 | 15 | 5 | 1 | 100 | 34.7 | 399 |
| August 2016 | 23 | 25 | 14 | 13 | 5 | 15 | 4 | 1 | 100 | 34.3 | 405 |
| September 2016 | 23 | 26 | 15 | 13 | 5 | 14 | 3 | 1 | 100 | 32.8 | 431 |
| October 2016 | 22 | 22 | 17 | 13 | 6 | 15 | 4 | 2 | 100 | 36.1 | 455 |
| November 2016 | 22 | 25 | 13 | 14 | 6 | 14 | 3 | 2 | 100 | 34.5 | 450 |
| December 2016 | 22 | 23 | 13 | 14 | 7 | 15 | 4 | 2 | 100 | 36.2 | 446 |
| January 2017 | 19 | 28 | 10 | 15 | 8 | 15 | 2 | 2 | 100 | 35.2 | 427 |
| February 2017 | 19 | 27 | 12 | 12 | 8 | 17 | 3 | 1 | 100 | 36.7 | 427 |
| March 2017 | 16 | 29 | 12 | 14 | 8 | 15 | 5 | 1 | 100 | 37.7 | 421 |
| April 2017 | 18 | 27 | 12 | 14 | 7 | 15 | 6 | 1 | 100 | 37.4 | 437 |
| May 2017 | 18 | 27 | 12 | 14 | 7 | 15 | 5 | 1 | 100 | 37.1 | 468 |
| June 2017 | 21 | 25 | 13 | 13 | 8 | 16 | 4 | 1 | 100 | 35.4 | 480 |
| July 2017 | 19 | 26 | 13 | 14 | 8 | 15 | 4 | 1 | 100 | 35.8 | 496 |
| August 2017 | 20 | 24 | 12 | 15 | 10 | 14 | 4 | 1 | 100 | 36.5 | 463 |
| September 2017 | 21 | 23 | 11 | 15 | 10 | 14 | 5 | 1 | 100 | 37.2 | 462 |
| October 2017 | 20 | 23 | 12 | 13 | 9 | 15 | 7 | 0 | 100 | 38.5 | 443 |
| November 2017 | 19 | 23 | 12 | 14 | 8 | 17 | 7 | 0 | 100 | 39.4 | 464 |
| December 2017 | 19 | 24 | 14 | 13 | 7 | 18 | 5 | 0 | 100 | 37.8 | 456 |
| January 2018 | 19 | 24 | 14 | 15 | 7 | 15 | 5 | 0 | 100 | 37.1 | 478 |
| February 2018 | 22 | 23 | 13 | 15 | 7 | 14 | 5 | 1 | 100 | 36.2 | 461 |
| March 2018 | 20 | 22 | 13 | 15 | 7 | 16 | 7 | 1 | 100 | 39.5 | 475 |
| April 2018 | 21 | 19 | 14 | 13 | 7 | 20 | 5 | 1 | 100 | 40.1 | 466 |
| May 2018 | 19 | 23 | 14 | 12 | 7 | 19 | 6 | 0 | 100 | 40.2 | 463 |
| June 2018 | 19 | 24 | 13 | 13 | 8 | 19 | 5 | 0 | 100 | 39.1 | 446 |
| July 2018 | 19 | 27 | 10 | 13 | 9 | 16 | 6 | 0 | 100 | 38.0 | 441 |
| August 2018 | 19 | 24 | 11 | 13 | 9 | 16 | 6 | 1 | 100 | 38.9 | 448 |
| September 2018 | 21 | 22 | 14 | 11 | 9 | 15 | 6 | 2 | 100 | 37.9 | 473 |
| October 2018 | 22 | 22 | 13 | 12 | 9 | 15 | 6 | 1 | 100 | 38.0 | 470 |
| November 2018 | 20 | 24 | 13 | 12 | 9 | 15 | 6 | 1 | 100 | 38.0 | 477 |
| December 2018 | 20 | 23 | 11 | 13 | 9 | 14 | 9 | 1 | 100 | 39.3 | 466 |
| January 2019 | 18 | 24 | 13 | 12 | 8 | 15 | 9 | 1 | 100 | 40.5 | 467 |
| February 2019 | 19 | 24 | 13 | 14 | 7 | 14 | 9 | 0 | 100 | 38.9 | 457 |
| March 2019 | 19 | 28 | 13 | 14 | 6 | 14 | 6 | 0 | 100 | 36.6 | 458 |
| April 2019 | 20 | 28 | 11 | 12 | 7 | 14 | 7 | 0 | 100 | 36.3 | 456 |
| May 2019 | 19 | 25 | 11 | 12 | 7 | 17 | 9 | 0 | 100 | 39.9 | 464 |
| June 2019 | 18 | 23 | 10 | 13 | 8 | 19 | 8 | 0 | 100 | 41.7 | 456 |
| July 2019 | 17 | 22 | 11 | 17 | 7 | 20 | 5 | 0 | 100 | 41.3 | 465 |
| August 2019 | 18 | 25 | 11 | 15 | 7 | 19 | 4 | 1 | 100 | 39.2 | 479 |
| September 2019 | 17 | 23 | 11 | 18 | 7 | 18 | 5 | 1 | 100 | 39.7 | 474 |
| October 2019 | 16 | 24 | 10 | 16 | 7 | 17 | 6 | 2 | 100 | 40.3 | 485 |
| November 2019 | 19 | 21 | 10 | 18 | 7 | 18 | 6 | 1 | 100 | 40.6 | 467 |
| December 2019 | 19 | 21 | 11 | 15 | 7 | 19 | 8 | 1 | 100 | 42.4 | 464 |
| January 2020 | 18 | 21 | 12 | 13 | 9 | 18 | 8 | 1 | 100 | 42.5 | 457 |
| February 2020 | 16 | 22 | 11 | 13 | 11 | 17 | 8 | 2 | 100 | 43.2 | 483 |

TABLE 18
PROBABILITY THAT SOCIAL SECURITY AND PENSIONS WILL PROVIDE
ADEQUATE RETIREMENT INCOME
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>0%</u> | <u>1-24%</u> | <u>25-49%</u> | <u>50%</u> | <u>51-74%</u> | <u>75-99%</u> | <u>100%</u> | <u>DK,NA</u> | <u>Total</u> | <u>Mean</u> | <u>Cases</u> |
|-----------------------|-----------|--------------|---------------|------------|---------------|---------------|-------------|--------------|--------------|-------------|--------------|
| March 2020 | 16 | 21 | 11 | 12 | 11 | 18 | 8 | 2 | 100 | 43.0 | 509 |
| April 2020 | 14 | 19 | 12 | 13 | 11 | 20 | 9 | 2 | 100 | 45.8 | 514 |
| May 2020 | 16 | 19 | 11 | 13 | 10 | 21 | 9 | 1 | 100 | 46.0 | 479 |
| June 2020 | 15 | 19 | 12 | 14 | 9 | 22 | 9 | 0 | 100 | 45.9 | 450 |
| July 2020 | 17 | 19 | 11 | 14 | 9 | 21 | 8 | 1 | 100 | 44.8 | 439 |
| August 2020 | 15 | 20 | 14 | 14 | 10 | 19 | 8 | 1 | 100 | 44.4 | 470 |
| September 2020 | 16 | 20 | 14 | 13 | 12 | 17 | 8 | 1 | 100 | 43.7 | 474 |
| October 2020 | 15 | 22 | 14 | 13 | 11 | 18 | 7 | 1 | 100 | 42.9 | 460 |
| November 2020 | 15 | 22 | 13 | 12 | 10 | 21 | 6 | 1 | 100 | 43.1 | 430 |
| December 2020 | 15 | 22 | 13 | 12 | 10 | 22 | 6 | 1 | 100 | 43.4 | 431 |
| January 2021 | 18 | 19 | 12 | 13 | 9 | 23 | 6 | 0 | 100 | 43.1 | 457 |
| February 2021 | 17 | 21 | 11 | 14 | 9 | 22 | 6 | 0 | 100 | 43.0 | 460 |
| March 2021 | 16 | 22 | 11 | 15 | 7 | 21 | 7 | 1 | 100 | 43.0 | 466 |
| April 2021 | 15 | 25 | 10 | 13 | 7 | 20 | 8 | 1 | 100 | 42.6 | 429 |
| May 2021 | 17 | 22 | 11 | 14 | 7 | 20 | 7 | 1 | 100 | 42.4 | 424 |
| June 2021 | 19 | 24 | 11 | 12 | 8 | 20 | 6 | 1 | 100 | 40.9 | 435 |
| July 2021 | 18 | 22 | 12 | 14 | 6 | 21 | 5 | 2 | 100 | 41.5 | 463 |
| August 2021 | 18 | 22 | 12 | 13 | 7 | 20 | 5 | 2 | 100 | 40.8 | 463 |
| September 2021 | 19 | 21 | 11 | 16 | 7 | 19 | 7 | 1 | 100 | 41.4 | 456 |
| October 2021 | 19 | 20 | 11 | 16 | 7 | 19 | 6 | 1 | 100 | 41.0 | 454 |
| November 2021 | 22 | 18 | 10 | 17 | 7 | 18 | 7 | 1 | 100 | 41.0 | 461 |
| December 2021 | 21 | 19 | 12 | 15 | 5 | 21 | 6 | 2 | 100 | 41.0 | 446 |
| January 2022 | 18 | 21 | 11 | 13 | 7 | 19 | 8 | 2 | 100 | 41.9 | 457 |
| February 2022 | 14 | 23 | 13 | 12 | 8 | 20 | 8 | 3 | 100 | 43.5 | 460 |
| March 2022 | 12 | 24 | 13 | 13 | 10 | 17 | 8 | 2 | 100 | 43.1 | 471 |
| April 2022 | 13 | 24 | 13 | 15 | 9 | 18 | 7 | 1 | 100 | 42.7 | 458 |
| May 2022 | 16 | 23 | 12 | 15 | 9 | 17 | 7 | 1 | 100 | 41.2 | 458 |
| June 2022 | 19 | 21 | 12 | 15 | 8 | 17 | 7 | 2 | 100 | 41.0 | 449 |
| July 2022 | 22 | 20 | 12 | 14 | 8 | 16 | 6 | 3 | 100 | 38.9 | 450 |
| August 2022 | 21 | 21 | 11 | 15 | 7 | 16 | 6 | 4 | 100 | 39.1 | 440 |
| September 2022 | 19 | 21 | 12 | 14 | 8 | 17 | 6 | 2 | 100 | 39.9 | 450 |
| October 2022 | 17 | 18 | 13 | 15 | 10 | 18 | 6 | 2 | 100 | 42.6 | 447 |
| November 2022 | 18 | 19 | 14 | 14 | 10 | 18 | 6 | 1 | 100 | 42.0 | 435 |
| December 2022 | 17 | 17 | 13 | 15 | 12 | 18 | 6 | 2 | 100 | 43.5 | 424 |
| January 2023 | 18 | 20 | 14 | 13 | 11 | 17 | 6 | 2 | 100 | 41.4 | 426 |
| February 2023 | 17 | 22 | 14 | 13 | 11 | 17 | 5 | 2 | 100 | 40.6 | 429 |
| March 2023 | 17 | 23 | 15 | 13 | 9 | 16 | 5 | 2 | 100 | 38.9 | 425 |
| April 2023 | 16 | 21 | 15 | 14 | 10 | 16 | 7 | 1 | 100 | 40.8 | 412 |
| May 2023 | 18 | 17 | 14 | 14 | 11 | 17 | 8 | 1 | 100 | 43.3 | 431 |
| June 2023 | 18 | 18 | 14 | 14 | 11 | 16 | 8 | 2 | 100 | 42.5 | 441 |
| July 2023 | 18 | 21 | 11 | 17 | 8 | 17 | 6 | 2 | 100 | 40.6 | 442 |
| August 2023 | 17 | 24 | 11 | 17 | 7 | 15 | 6 | 3 | 100 | 38.6 | 436 |
| September 2023 | 17 | 25 | 10 | 17 | 7 | 16 | 5 | 2 | 100 | 38.8 | 417 |
| October 2023 | 19 | 24 | 12 | 16 | 6 | 15 | 7 | 2 | 100 | 38.0 | 425 |
| November 2023 | 19 | 23 | 12 | 15 | 6 | 18 | 7 | 1 | 100 | 39.5 | 430 |
| December 2023 | 21 | 22 | 10 | 14 | 7 | 19 | 7 | 0 | 100 | 39.7 | 444 |
| January 2024 | 19 | 22 | 10 | 13 | 9 | 19 | 7 | 1 | 100 | 40.8 | 438 |
| February 2024 | 22 | 22 | 11 | 14 | 8 | 17 | 6 | 1 | 100 | 38.4 | 427 |

REGION NORTH CENTRAL

TABLE 19

CHANGE IN LIKELIHOOD OF A COMFORTABLE RETIREMENT COMPARED WITH 5 YEARS AGO (Three Month Moving Averages)

The question was: "Compared with 5 years ago, do you think the chances that you (and your husband/wife) will have a comfortable retirement have gone up, gone down, or remained about the same

| <u>Date of Survey</u> | <u>Gone Up</u> | <u>Same</u> | <u>Gone Down</u> | <u>DK,NA</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|----------------|-------------|------------------|--------------|--------------|-----------------|--------------|
| February 1998 | 33 | 38 | 27 | 1 | 100 | 106 | 370 |
| March 1998 | 34 | 40 | 25 | 1 | 100 | 109 | 384 |
| April 1998 | 33 | 40 | 25 | 2 | 100 | 108 | 365 |
| May 1998 | 31 | 43 | 24 | 2 | 100 | 106 | 385 |
| June 1998 | 29 | 45 | 24 | 2 | 100 | 105 | 370 |
| July 1998 | 28 | 46 | 25 | 1 | 100 | 103 | 382 |
| August 1998 | 31 | 44 | 24 | 1 | 100 | 107 | 364 |
| September 1998 | 32 | 44 | 23 | 2 | 100 | 109 | 377 |
| October 1998 | 33 | 43 | 22 | 2 | 100 | 111 | 364 |
| November 1998 | 31 | 44 | 23 | 1 | 100 | 108 | 377 |
| December 1998 | 32 | 41 | 26 | 2 | 100 | 106 | 371 |
| January 1999 | 31 | 43 | 25 | 2 | 100 | 106 | 378 |
| February 1999 | 30 | 44 | 24 | 2 | 100 | 106 | 366 |
| March 1999 | 28 | 49 | 21 | 2 | 100 | 107 | 367 |
| April 1999 | 27 | 49 | 24 | 1 | 100 | 103 | 368 |
| May 1999 | 25 | 47 | 27 | 1 | 100 | 98 | 370 |
| June 1999 | 27 | 44 | 29 | 0 | 100 | 99 | 375 |
| July 1999 | 32 | 41 | 25 | 2 | 100 | 107 | 382 |
| August 1999 | 32 | 43 | 22 | 3 | 100 | 110 | 385 |
| September 1999 | 33 | 42 | 22 | 3 | 100 | 110 | 379 |
| October 1999 | 27 | 47 | 24 | 2 | 100 | 103 | 381 |
| November 1999 | 29 | 45 | 25 | 1 | 100 | 103 | 388 |
| December 1999 | 29 | 45 | 26 | 0 | 100 | 103 | 409 |
| January 2000 | 32 | 44 | 23 | 1 | 100 | 109 | 420 |
| February 2000 | 31 | 48 | 20 | 1 | 100 | 111 | 421 |
| March 2000 | 30 | 49 | 19 | 2 | 100 | 110 | 395 |
| April 2000 | 30 | 45 | 23 | 2 | 100 | 107 | 382 |
| May 2000 | 30 | 44 | 24 | 2 | 100 | 106 | 387 |
| June 2000 | 30 | 46 | 23 | 1 | 100 | 107 | 402 |
| July 2000 | 31 | 49 | 19 | 0 | 100 | 112 | 402 |
| August 2000 | 33 | 48 | 18 | 1 | 100 | 115 | 391 |
| September 2000 | 35 | 46 | 18 | 1 | 100 | 117 | 395 |
| October 2000 | 34 | 48 | 17 | 2 | 100 | 117 | 397 |
| November 2000 | 35 | 45 | 18 | 2 | 100 | 117 | 391 |
| December 2000 | 35 | 45 | 18 | 2 | 100 | 117 | 370 |
| January 2001 | 35 | 42 | 21 | 2 | 100 | 114 | 382 |
| February 2001 | 31 | 46 | 23 | 1 | 100 | 108 | 387 |
| March 2001 | 28 | 48 | 24 | 0 | 100 | 104 | 402 |
| April 2001 | 24 | 51 | 25 | 0 | 100 | 98 | 389 |
| May 2001 | 24 | 50 | 26 | 0 | 100 | 97 | 388 |
| June 2001 | 24 | 50 | 26 | 0 | 100 | 97 | 368 |
| July 2001 | 27 | 45 | 27 | 0 | 100 | 100 | 377 |
| August 2001 | 29 | 44 | 27 | 0 | 100 | 102 | 382 |
| September 2001 | 25 | 44 | 29 | 2 | 100 | 96 | 389 |
| October 2001 | 25 | 47 | 26 | 2 | 100 | 99 | 378 |
| November 2001 | 23 | 48 | 26 | 3 | 100 | 97 | 370 |
| December 2001 | 26 | 48 | 24 | 2 | 100 | 102 | 382 |
| January 2002 | 26 | 46 | 26 | 2 | 100 | 101 | 394 |
| February 2002 | 24 | 49 | 25 | 1 | 100 | 99 | 395 |
| March 2002 | 21 | 49 | 28 | 2 | 100 | 93 | 380 |
| April 2002 | 17 | 52 | 30 | 1 | 100 | 87 | 377 |
| May 2002 | 19 | 50 | 29 | 1 | 100 | 90 | 369 |

REGION NORTH CENTRAL

TABLE 19

CHANGE IN LIKELIHOOD OF A COMFORTABLE RETIREMENT COMPARED WITH 5 YEARS AGO
(Three Month Moving Averages)

| <u>Date of Survey</u> | | <u>Gone Up</u> | <u>Same</u> | <u>Gone Down</u> | <u>DK,NA</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|------|----------------|-------------|------------------|--------------|--------------|-----------------|--------------|
| June | 2002 | 19 | 49 | 31 | 1 | 100 | 89 | 389 |
| July | 2002 | 19 | 48 | 32 | 1 | 100 | 87 | 377 |
| August | 2002 | 19 | 46 | 35 | 0 | 100 | 84 | 389 |
| September | 2002 | 18 | 44 | 38 | 0 | 100 | 80 | 369 |
| October | 2002 | 18 | 45 | 37 | 0 | 100 | 80 | 371 |
| November | 2002 | 16 | 46 | 37 | 1 | 100 | 79 | 366 |
| December | 2002 | 18 | 46 | 35 | 1 | 100 | 84 | 389 |
| January | 2003 | 20 | 43 | 35 | 1 | 100 | 85 | 381 |
| February | 2003 | 21 | 40 | 40 | 0 | 100 | 81 | 381 |
| March | 2003 | 20 | 40 | 40 | 0 | 100 | 80 | 370 |
| April | 2003 | 18 | 43 | 39 | 0 | 100 | 79 | 377 |
| May | 2003 | 17 | 46 | 36 | 0 | 100 | 81 | 378 |
| June | 2003 | 18 | 47 | 36 | 0 | 100 | 82 | 387 |
| July | 2003 | 18 | 46 | 36 | 0 | 100 | 81 | 392 |
| August | 2003 | 21 | 44 | 35 | 1 | 100 | 86 | 412 |
| September | 2003 | 22 | 43 | 34 | 1 | 100 | 89 | 391 |
| October | 2003 | 23 | 44 | 32 | 1 | 100 | 91 | 388 |
| November | 2003 | 23 | 43 | 33 | 1 | 100 | 91 | 386 |
| December | 2003 | 21 | 45 | 33 | 0 | 100 | 88 | 388 |
| January | 2004 | 22 | 47 | 30 | 0 | 100 | 92 | 391 |
| February | 2004 | 24 | 47 | 29 | 0 | 100 | 94 | 392 |
| March | 2004 | 25 | 47 | 28 | 0 | 100 | 97 | 390 |
| April | 2004 | 24 | 44 | 31 | 1 | 100 | 93 | 381 |
| May | 2004 | 19 | 45 | 34 | 1 | 100 | 85 | 392 |
| June | 2004 | 18 | 46 | 36 | 1 | 100 | 82 | 400 |
| July | 2004 | 16 | 43 | 40 | 1 | 100 | 76 | 381 |
| August | 2004 | 17 | 45 | 37 | 1 | 100 | 80 | 366 |
| September | 2004 | 18 | 44 | 36 | 2 | 100 | 82 | 368 |
| October | 2004 | 21 | 46 | 31 | 2 | 100 | 90 | 391 |
| November | 2004 | 20 | 46 | 33 | 1 | 100 | 87 | 398 |
| December | 2004 | 23 | 43 | 33 | 1 | 100 | 90 | 408 |
| January | 2005 | 18 | 44 | 37 | 1 | 100 | 81 | 398 |
| February | 2005 | 20 | 41 | 38 | 1 | 100 | 82 | 383 |
| March | 2005 | 19 | 42 | 38 | 0 | 100 | 81 | 374 |
| April | 2005 | 24 | 43 | 33 | 0 | 100 | 90 | 397 |
| May | 2005 | 21 | 45 | 33 | 0 | 100 | 88 | 413 |
| June | 2005 | 21 | 48 | 31 | 0 | 100 | 90 | 422 |
| July | 2005 | 20 | 47 | 33 | 0 | 100 | 86 | 428 |
| August | 2005 | 21 | 46 | 32 | 0 | 100 | 89 | 412 |
| September | 2005 | 24 | 45 | 31 | 1 | 100 | 93 | 408 |
| October | 2005 | 22 | 49 | 27 | 2 | 100 | 95 | 401 |
| November | 2005 | 22 | 50 | 26 | 2 | 100 | 96 | 408 |
| December | 2005 | 19 | 48 | 32 | 1 | 100 | 88 | 409 |
| January | 2006 | 21 | 41 | 37 | 1 | 100 | 85 | 398 |
| February | 2006 | 23 | 41 | 35 | 1 | 100 | 87 | 391 |
| March | 2006 | 25 | 40 | 34 | 1 | 100 | 91 | 388 |
| April | 2006 | 24 | 47 | 29 | 0 | 100 | 95 | 398 |
| May | 2006 | 25 | 45 | 29 | 0 | 100 | 96 | 404 |
| June | 2006 | 22 | 48 | 29 | 1 | 100 | 93 | 424 |
| July | 2006 | 23 | 44 | 32 | 1 | 100 | 90 | 427 |
| August | 2006 | 19 | 46 | 33 | 1 | 100 | 86 | 431 |
| September | 2006 | 21 | 47 | 31 | 1 | 100 | 90 | 410 |
| October | 2006 | 22 | 47 | 30 | 0 | 100 | 92 | 411 |
| November | 2006 | 24 | 46 | 29 | 0 | 100 | 95 | 408 |
| December | 2006 | 22 | 46 | 31 | 0 | 100 | 91 | 415 |

REGION NORTH CENTRAL

TABLE 19

CHANGE IN LIKELIHOOD OF A COMFORTABLE RETIREMENT COMPARED WITH 5 YEARS AGO
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>Gone Up</u> | <u>Same</u> | <u>Gone Down</u> | <u>DK,NA</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|----------------|-------------|------------------|--------------|--------------|-----------------|--------------|
| January 2007 | 24 | 46 | 30 | 0 | 100 | 94 | 432 |
| February 2007 | 28 | 43 | 29 | 0 | 100 | 99 | 448 |
| March 2007 | 29 | 44 | 27 | 0 | 100 | 102 | 434 |
| April 2007 | 26 | 46 | 28 | 0 | 100 | 98 | 423 |
| May 2007 | 22 | 48 | 30 | 0 | 100 | 93 | 410 |
| June 2007 | 23 | 49 | 28 | 0 | 100 | 94 | 437 |
| July 2007 | 27 | 45 | 27 | 1 | 100 | 100 | 424 |
| August 2007 | 28 | 46 | 26 | 1 | 100 | 102 | 409 |
| September 2007 | 27 | 46 | 26 | 1 | 100 | 101 | 404 |
| October 2007 | 23 | 48 | 28 | 0 | 100 | 95 | 408 |
| November 2007 | 20 | 49 | 30 | 1 | 100 | 90 | 430 |
| December 2007 | 17 | 49 | 32 | 1 | 100 | 85 | 431 |
| January 2008 | 17 | 50 | 32 | 1 | 100 | 85 | 419 |
| February 2008 | 20 | 50 | 30 | 0 | 100 | 90 | 408 |
| March 2008 | 22 | 49 | 29 | 0 | 100 | 93 | 389 |
| April 2008 | 20 | 47 | 33 | 0 | 100 | 87 | 395 |
| May 2008 | 17 | 46 | 36 | 0 | 100 | 81 | 395 |
| June 2008 | 16 | 44 | 40 | 0 | 100 | 76 | 405 |
| July 2008 | 15 | 45 | 38 | 1 | 100 | 77 | 405 |
| August 2008 | 17 | 44 | 38 | 1 | 100 | 78 | 406 |
| September 2008 | 16 | 46 | 37 | 1 | 100 | 80 | 386 |
| October 2008 | 15 | 45 | 39 | 0 | 100 | 76 | 383 |
| November 2008 | 11 | 42 | 47 | 0 | 100 | 65 | 382 |
| December 2008 | 7 | 41 | 51 | 0 | 100 | 56 | 402 |
| January 2009 | 8 | 37 | 55 | 0 | 100 | 53 | 401 |
| February 2009 | 8 | 36 | 56 | 0 | 100 | 52 | 404 |
| March 2009 | 8 | 32 | 60 | 0 | 100 | 48 | 405 |
| April 2009 | 7 | 36 | 57 | 0 | 100 | 50 | 408 |
| May 2009 | 7 | 40 | 53 | 0 | 100 | 54 | 413 |
| June 2009 | 7 | 43 | 50 | 1 | 100 | 57 | 417 |
| July 2009 | 6 | 41 | 53 | 0 | 100 | 53 | 438 |
| August 2009 | 6 | 40 | 54 | 0 | 100 | 52 | 429 |
| September 2009 | 6 | 40 | 54 | 0 | 100 | 52 | 418 |
| October 2009 | 8 | 41 | 52 | 0 | 100 | 56 | 420 |
| November 2009 | 9 | 39 | 52 | 0 | 100 | 57 | 418 |
| December 2009 | 12 | 38 | 50 | 0 | 100 | 62 | 419 |
| January 2010 | 12 | 38 | 50 | 0 | 100 | 62 | 417 |
| February 2010 | 10 | 41 | 49 | 0 | 100 | 61 | 421 |
| March 2010 | 7 | 43 | 49 | 1 | 100 | 58 | 425 |
| April 2010 | 6 | 46 | 48 | 1 | 100 | 58 | 413 |
| May 2010 | 8 | 45 | 46 | 1 | 100 | 62 | 424 |
| June 2010 | 11 | 41 | 48 | 0 | 100 | 62 | 442 |
| July 2010 | 11 | 38 | 50 | 0 | 100 | 61 | 445 |
| August 2010 | 11 | 36 | 52 | 1 | 100 | 60 | 438 |
| September 2010 | 10 | 36 | 53 | 1 | 100 | 57 | 429 |
| October 2010 | 10 | 38 | 51 | 1 | 100 | 59 | 424 |
| November 2010 | 9 | 38 | 53 | 0 | 100 | 57 | 426 |
| December 2010 | 9 | 42 | 49 | 0 | 100 | 60 | 440 |
| January 2011 | 9 | 42 | 49 | 0 | 100 | 60 | 421 |
| February 2011 | 11 | 46 | 44 | 0 | 100 | 67 | 410 |
| March 2011 | 10 | 46 | 45 | 0 | 100 | 65 | 390 |
| April 2011 | 10 | 43 | 46 | 0 | 100 | 64 | 406 |
| May 2011 | 10 | 37 | 52 | 0 | 100 | 58 | 404 |
| June 2011 | 10 | 36 | 53 | 1 | 100 | 58 | 412 |
| July 2011 | 9 | 38 | 52 | 1 | 100 | 57 | 384 |
| August 2011 | 7 | 41 | 51 | 1 | 100 | 56 | 388 |

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TABLE 19

CHANGE IN LIKELIHOOD OF A COMFORTABLE RETIREMENT COMPARED WITH 5 YEARS AGO
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>Gone Up</u> | <u>Same</u> | <u>Gone Down</u> | <u>DK,NA</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|----------------|-------------|------------------|--------------|--------------|-----------------|--------------|
| September 2011 | 7 | 42 | 50 | 1 | 100 | 57 | 370 |
| October 2011 | 8 | 38 | 54 | 1 | 100 | 54 | 412 |
| November 2011 | 8 | 36 | 56 | 1 | 100 | 52 | 412 |
| December 2011 | 8 | 35 | 56 | 1 | 100 | 52 | 421 |
| January 2012 | 7 | 37 | 55 | 1 | 100 | 53 | 391 |
| February 2012 | 7 | 41 | 51 | 1 | 100 | 56 | 376 |
| March 2012 | 8 | 42 | 50 | 0 | 100 | 59 | 373 |
| April 2012 | 9 | 41 | 50 | 0 | 100 | 60 | 396 |
| May 2012 | 10 | 40 | 49 | 0 | 100 | 61 | 406 |
| June 2012 | 10 | 43 | 47 | 1 | 100 | 63 | 405 |
| July 2012 | 10 | 45 | 45 | 1 | 100 | 65 | 386 |
| August 2012 | 9 | 46 | 44 | 1 | 100 | 65 | 384 |
| September 2012 | 10 | 43 | 46 | 1 | 100 | 64 | 378 |
| October 2012 | 13 | 43 | 42 | 1 | 100 | 71 | 396 |
| November 2012 | 16 | 42 | 42 | 1 | 100 | 74 | 406 |
| December 2012 | 17 | 42 | 40 | 0 | 100 | 77 | 412 |
| January 2013 | 16 | 44 | 39 | 0 | 100 | 77 | 404 |
| February 2013 | 15 | 43 | 42 | 0 | 100 | 74 | 394 |
| March 2013 | 13 | 46 | 40 | 0 | 100 | 73 | 375 |
| April 2013 | 15 | 44 | 41 | 0 | 100 | 74 | 382 |
| May 2013 | 16 | 47 | 37 | 1 | 100 | 79 | 391 |
| June 2013 | 17 | 47 | 35 | 1 | 100 | 82 | 430 |
| July 2013 | 16 | 50 | 34 | 1 | 100 | 82 | 428 |
| August 2013 | 13 | 48 | 39 | 1 | 100 | 74 | 427 |
| September 2013 | 13 | 46 | 40 | 1 | 100 | 74 | 414 |
| October 2013 | 12 | 47 | 40 | 1 | 100 | 73 | 410 |
| November 2013 | 13 | 51 | 36 | 0 | 100 | 77 | 410 |
| December 2013 | 13 | 54 | 32 | 1 | 100 | 81 | 417 |
| January 2014 | 17 | 51 | 31 | 1 | 100 | 86 | 410 |
| February 2014 | 19 | 47 | 33 | 1 | 100 | 86 | 409 |
| March 2014 | 19 | 42 | 38 | 1 | 100 | 82 | 402 |
| April 2014 | 18 | 41 | 40 | 0 | 100 | 78 | 431 |
| May 2014 | 18 | 42 | 40 | 0 | 100 | 78 | 437 |
| June 2014 | 19 | 45 | 35 | 0 | 100 | 84 | 421 |
| July 2014 | 17 | 47 | 35 | 1 | 100 | 83 | 393 |
| August 2014 | 18 | 49 | 32 | 1 | 100 | 86 | 387 |
| September 2014 | 17 | 47 | 35 | 1 | 100 | 82 | 408 |
| October 2014 | 20 | 47 | 31 | 1 | 100 | 89 | 433 |
| November 2014 | 19 | 46 | 33 | 2 | 100 | 86 | 439 |
| December 2014 | 21 | 48 | 29 | 2 | 100 | 91 | 407 |
| January 2015 | 21 | 45 | 33 | 1 | 100 | 88 | 371 |
| February 2015 | 22 | 45 | 33 | 0 | 100 | 88 | 365 |
| March 2015 | 21 | 41 | 38 | 0 | 100 | 83 | 393 |
| April 2015 | 17 | 47 | 36 | 0 | 100 | 81 | 397 |
| May 2015 | 19 | 47 | 34 | 0 | 100 | 85 | 402 |
| June 2015 | 22 | 47 | 31 | 0 | 100 | 92 | 386 |
| July 2015 | 25 | 43 | 31 | 0 | 100 | 94 | 382 |
| August 2015 | 26 | 43 | 31 | 0 | 100 | 96 | 396 |
| September 2015 | 21 | 43 | 36 | 0 | 100 | 85 | 393 |
| October 2015 | 20 | 43 | 36 | 1 | 100 | 85 | 391 |
| November 2015 | 18 | 44 | 37 | 1 | 100 | 81 | 359 |
| December 2015 | 20 | 44 | 34 | 1 | 100 | 86 | 383 |
| January 2016 | 22 | 46 | 31 | 0 | 100 | 91 | 401 |
| February 2016 | 22 | 47 | 31 | 1 | 100 | 91 | 414 |
| March 2016 | 24 | 44 | 31 | 0 | 100 | 93 | 402 |

REGION NORTH CENTRAL

TABLE 19

CHANGE IN LIKELIHOOD OF A COMFORTABLE RETIREMENT COMPARED WITH 5 YEARS AGO
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>Gone Up</u> | <u>Same</u> | <u>Gone Down</u> | <u>DK,NA</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|----------------|-------------|------------------|--------------|--------------|-----------------|--------------|
| April 2016 | 23 | 44 | 32 | 1 | 100 | 92 | 403 |
| May 2016 | 24 | 45 | 31 | 0 | 100 | 94 | 411 |
| June 2016 | 22 | 48 | 30 | 0 | 100 | 92 | 407 |
| July 2016 | 23 | 43 | 34 | 0 | 100 | 89 | 399 |
| August 2016 | 21 | 42 | 37 | 0 | 100 | 84 | 405 |
| September 2016 | 21 | 41 | 38 | 0 | 100 | 83 | 431 |
| October 2016 | 22 | 42 | 36 | 0 | 100 | 86 | 455 |
| November 2016 | 26 | 40 | 34 | 0 | 100 | 92 | 450 |
| December 2016 | 27 | 40 | 32 | 0 | 100 | 95 | 446 |
| January 2017 | 26 | 44 | 30 | 0 | 100 | 96 | 427 |
| February 2017 | 25 | 47 | 29 | 0 | 100 | 96 | 427 |
| March 2017 | 25 | 48 | 26 | 0 | 100 | 99 | 421 |
| April 2017 | 25 | 45 | 30 | 0 | 100 | 96 | 437 |
| May 2017 | 26 | 44 | 30 | 0 | 100 | 96 | 468 |
| June 2017 | 27 | 44 | 29 | 0 | 100 | 98 | 480 |
| July 2017 | 29 | 46 | 25 | 1 | 100 | 104 | 496 |
| August 2017 | 30 | 47 | 22 | 1 | 100 | 108 | 463 |
| September 2017 | 29 | 49 | 22 | 0 | 100 | 108 | 462 |
| October 2017 | 28 | 49 | 22 | 0 | 100 | 106 | 443 |
| November 2017 | 27 | 51 | 22 | 0 | 100 | 105 | 464 |
| December 2017 | 27 | 46 | 27 | 0 | 100 | 100 | 456 |
| January 2018 | 29 | 45 | 26 | 0 | 100 | 103 | 478 |
| February 2018 | 31 | 41 | 28 | 0 | 100 | 103 | 461 |
| March 2018 | 32 | 42 | 26 | 0 | 100 | 105 | 475 |
| April 2018 | 29 | 46 | 24 | 1 | 100 | 104 | 466 |
| May 2018 | 28 | 47 | 25 | 0 | 100 | 103 | 463 |
| June 2018 | 28 | 49 | 23 | 1 | 100 | 105 | 446 |
| July 2018 | 30 | 46 | 24 | 0 | 100 | 106 | 441 |
| August 2018 | 32 | 45 | 23 | 0 | 100 | 110 | 448 |
| September 2018 | 31 | 43 | 26 | 0 | 100 | 105 | 473 |
| October 2018 | 30 | 44 | 25 | 0 | 100 | 105 | 470 |
| November 2018 | 28 | 47 | 25 | 0 | 100 | 103 | 477 |
| December 2018 | 28 | 48 | 23 | 1 | 100 | 104 | 466 |
| January 2019 | 26 | 49 | 25 | 1 | 100 | 101 | 467 |
| February 2019 | 27 | 45 | 27 | 0 | 100 | 100 | 457 |
| March 2019 | 27 | 44 | 29 | 0 | 100 | 98 | 458 |
| April 2019 | 29 | 44 | 27 | 0 | 100 | 102 | 456 |
| May 2019 | 26 | 49 | 24 | 0 | 100 | 102 | 464 |
| June 2019 | 25 | 51 | 23 | 0 | 100 | 102 | 456 |
| July 2019 | 27 | 51 | 23 | 0 | 100 | 104 | 465 |
| August 2019 | 28 | 45 | 26 | 0 | 100 | 102 | 479 |
| September 2019 | 29 | 45 | 25 | 0 | 100 | 104 | 474 |
| October 2019 | 30 | 43 | 27 | 0 | 100 | 103 | 485 |
| November 2019 | 28 | 46 | 26 | 0 | 100 | 102 | 467 |
| December 2019 | 31 | 42 | 26 | 0 | 100 | 105 | 464 |
| January 2020 | 30 | 45 | 25 | 0 | 100 | 105 | 457 |
| February 2020 | 35 | 44 | 21 | 1 | 100 | 114 | 483 |
| March 2020 | 31 | 48 | 20 | 1 | 100 | 111 | 509 |
| April 2020 | 31 | 45 | 23 | 0 | 100 | 108 | 514 |
| May 2020 | 25 | 48 | 27 | 0 | 100 | 98 | 479 |
| June 2020 | 26 | 47 | 27 | 0 | 100 | 98 | 450 |
| July 2020 | 24 | 50 | 26 | 0 | 100 | 98 | 439 |
| August 2020 | 29 | 48 | 23 | 0 | 100 | 105 | 470 |
| September 2020 | 31 | 45 | 24 | 0 | 100 | 107 | 474 |
| October 2020 | 31 | 44 | 24 | 0 | 100 | 107 | 460 |
| November 2020 | 29 | 45 | 25 | 1 | 100 | 104 | 430 |

REGION NORTH CENTRAL

TABLE 19

CHANGE IN LIKELIHOOD OF A COMFORTABLE RETIREMENT COMPARED WITH 5 YEARS AGO
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>Gone Up</u> | <u>Same</u> | <u>Gone Down</u> | <u>DK,NA</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|----------------|-------------|------------------|--------------|--------------|-----------------|--------------|
| December 2020 | 28 | 46 | 26 | 1 | 100 | 102 | 431 |
| January 2021 | 31 | 42 | 27 | 0 | 100 | 104 | 457 |
| February 2021 | 33 | 43 | 24 | 0 | 100 | 109 | 460 |
| March 2021 | 32 | 45 | 23 | 0 | 100 | 109 | 466 |
| April 2021 | 32 | 45 | 23 | 1 | 100 | 109 | 429 |
| May 2021 | 30 | 44 | 26 | 1 | 100 | 104 | 424 |
| June 2021 | 30 | 41 | 27 | 2 | 100 | 102 | 435 |
| July 2021 | 28 | 42 | 28 | 2 | 100 | 100 | 463 |
| August 2021 | 28 | 44 | 25 | 2 | 100 | 103 | 463 |
| September 2021 | 29 | 45 | 24 | 1 | 100 | 105 | 456 |
| October 2021 | 31 | 45 | 22 | 1 | 100 | 109 | 454 |
| November 2021 | 30 | 44 | 25 | 1 | 100 | 105 | 461 |
| December 2021 | 28 | 45 | 26 | 1 | 100 | 102 | 446 |
| January 2022 | 24 | 49 | 25 | 2 | 100 | 99 | 457 |
| February 2022 | 24 | 50 | 25 | 2 | 100 | 99 | 460 |
| March 2022 | 23 | 49 | 25 | 3 | 100 | 99 | 471 |
| April 2022 | 24 | 46 | 28 | 2 | 100 | 96 | 458 |
| May 2022 | 23 | 43 | 32 | 2 | 100 | 91 | 458 |
| June 2022 | 23 | 40 | 36 | 2 | 100 | 87 | 449 |
| July 2022 | 22 | 40 | 37 | 1 | 100 | 85 | 450 |
| August 2022 | 20 | 41 | 38 | 2 | 100 | 82 | 440 |
| September 2022 | 19 | 44 | 36 | 1 | 100 | 83 | 450 |
| October 2022 | 18 | 47 | 34 | 1 | 100 | 84 | 447 |
| November 2022 | 18 | 46 | 35 | 1 | 100 | 84 | 435 |
| December 2022 | 19 | 43 | 37 | 1 | 100 | 82 | 424 |
| January 2023 | 19 | 40 | 39 | 2 | 100 | 80 | 426 |
| February 2023 | 20 | 41 | 38 | 2 | 100 | 82 | 429 |
| March 2023 | 20 | 40 | 38 | 1 | 100 | 82 | 425 |
| April 2023 | 19 | 41 | 38 | 2 | 100 | 81 | 412 |
| May 2023 | 19 | 44 | 36 | 2 | 100 | 83 | 431 |
| June 2023 | 20 | 41 | 36 | 2 | 100 | 84 | 441 |
| July 2023 | 23 | 39 | 36 | 2 | 100 | 87 | 442 |
| August 2023 | 23 | 39 | 36 | 2 | 100 | 87 | 436 |
| September 2023 | 22 | 42 | 35 | 1 | 100 | 87 | 417 |
| October 2023 | 19 | 43 | 37 | 1 | 100 | 81 | 425 |
| November 2023 | 19 | 44 | 36 | 1 | 100 | 83 | 430 |
| December 2023 | 18 | 46 | 35 | 1 | 100 | 83 | 444 |
| January 2024 | 22 | 45 | 32 | 1 | 100 | 89 | 438 |
| February 2024 | 20 | 46 | 34 | 1 | 100 | 86 | 427 |

TABLE 20

**PROBABILITY OF INCREASE IN THE STOCK MARKET PRICES IN THE NEXT YEAR
(Three Month Moving Averages)**

The question was: "Suppose that tomorrow someone were to invest one thousand dollars in a type of mutual fund known as a diversified stock fund. What do you think is the percent chance that this one thousand dollar investment will increase in value in the year ahead, so that it is worth more than one thousand dollars one year from now?"

| <u>Date of Survey</u> | <u>0%</u> | <u>1-24%</u> | <u>25-49%</u> | <u>50%</u> | <u>51-74%</u> | <u>75-99%</u> | <u>100%</u> | <u>DK,NA</u> | <u>Total</u> | <u>Mean</u> | <u>Cases</u> |
|-----------------------|-----------|--------------|---------------|------------|---------------|---------------|-------------|--------------|--------------|-------------|--------------|
| August 2002 | 4 | 20 | 12 | 24 | 14 | 22 | 4 | 1 | 100 | 48.6 | 224 |
| September 2002 | 3 | 23 | 14 | 23 | 12 | 19 | 4 | 1 | 100 | 46.8 | 226 |
| October 2002 | 4 | 25 | 15 | 24 | 10 | 16 | 4 | 2 | 100 | 44.0 | 218 |
| November 2002 | 4 | 25 | 14 | 27 | 8 | 13 | 6 | 3 | 100 | 44.0 | 213 |
| December 2002 | 4 | 24 | 14 | 29 | 9 | 12 | 6 | 2 | 100 | 44.8 | 219 |
| January 2003 | 3 | 23 | 14 | 30 | 9 | 14 | 5 | 1 | 100 | 46.1 | 207 |
| February 2003 | 7 | 22 | 13 | 32 | 10 | 13 | 3 | 1 | 100 | 43.3 | 211 |
| March 2003 | 6 | 25 | 12 | 31 | 8 | 11 | 5 | 1 | 100 | 42.9 | 203 |
| April 2003 | 5 | 24 | 12 | 29 | 9 | 12 | 6 | 2 | 100 | 44.4 | 212 |
| August 2003 | 3 | 16 | 13 | 22 | 17 | 21 | 4 | 4 | 100 | 51.6 | 270 |
| September 2003 | 3 | 15 | 12 | 22 | 17 | 22 | 5 | 4 | 100 | 52.5 | 265 |
| October 2003 | 3 | 16 | 11 | 19 | 16 | 25 | 6 | 4 | 100 | 53.8 | 264 |
| November 2003 | 3 | 17 | 9 | 20 | 17 | 26 | 6 | 4 | 100 | 54.3 | 268 |
| December 2003 | 0 | 18 | 8 | 22 | 17 | 28 | 5 | 2 | 100 | 55.4 | 270 |
| January 2004 | 0 | 16 | 8 | 23 | 16 | 31 | 4 | 2 | 100 | 56.7 | 277 |
| February 2004 | 1 | 13 | 9 | 23 | 12 | 32 | 8 | 2 | 100 | 58.1 | 271 |
| March 2004 | 1 | 15 | 8 | 21 | 13 | 31 | 9 | 2 | 100 | 58.2 | 255 |
| April 2004 | 3 | 15 | 10 | 18 | 14 | 27 | 11 | 2 | 100 | 57.4 | 252 |
| May 2004 | 2 | 17 | 8 | 21 | 15 | 25 | 9 | 2 | 100 | 56.0 | 261 |
| June 2004 | 2 | 17 | 10 | 22 | 13 | 24 | 9 | 2 | 100 | 55.6 | 279 |
| July 2004 | 2 | 17 | 9 | 22 | 15 | 25 | 7 | 3 | 100 | 54.7 | 259 |
| August 2004 | 2 | 14 | 11 | 22 | 16 | 25 | 6 | 3 | 100 | 55.6 | 252 |
| September 2004 | 2 | 13 | 9 | 23 | 17 | 27 | 6 | 2 | 100 | 56.4 | 252 |
| October 2004 | 1 | 15 | 8 | 22 | 18 | 28 | 6 | 1 | 100 | 57.6 | 271 |
| November 2004 | 2 | 19 | 6 | 19 | 17 | 30 | 6 | 1 | 100 | 55.6 | 271 |
| December 2004 | 2 | 21 | 7 | 16 | 17 | 32 | 5 | 0 | 100 | 55.2 | 282 |
| January 2005 | 2 | 21 | 7 | 17 | 12 | 31 | 6 | 3 | 100 | 54.4 | 267 |
| February 2005 | 1 | 20 | 8 | 17 | 13 | 31 | 7 | 3 | 100 | 56.3 | 270 |
| March 2005 | 1 | 15 | 8 | 20 | 15 | 29 | 8 | 4 | 100 | 57.5 | 266 |
| April 2005 | 1 | 13 | 10 | 22 | 16 | 30 | 7 | 1 | 100 | 57.9 | 283 |
| May 2005 | 1 | 13 | 12 | 22 | 16 | 26 | 8 | 1 | 100 | 56.3 | 292 |
| June 2005 | 4 | 13 | 13 | 18 | 18 | 28 | 6 | 1 | 100 | 54.7 | 290 |
| July 2005 | 4 | 14 | 12 | 17 | 20 | 27 | 6 | 1 | 100 | 54.8 | 295 |
| August 2005 | 5 | 14 | 11 | 15 | 19 | 30 | 6 | 1 | 100 | 56.2 | 277 |
| September 2005 | 3 | 16 | 9 | 19 | 18 | 26 | 7 | 2 | 100 | 55.8 | 271 |
| October 2005 | 3 | 19 | 9 | 18 | 17 | 24 | 8 | 2 | 100 | 54.4 | 266 |
| November 2005 | 1 | 17 | 8 | 22 | 20 | 23 | 6 | 3 | 100 | 54.1 | 273 |
| December 2005 | 2 | 17 | 7 | 20 | 18 | 26 | 7 | 3 | 100 | 55.1 | 278 |
| January 2006 | 2 | 15 | 7 | 19 | 15 | 32 | 7 | 3 | 100 | 57.7 | 277 |
| February 2006 | 2 | 16 | 7 | 17 | 14 | 33 | 8 | 3 | 100 | 57.9 | 270 |
| March 2006 | 1 | 17 | 9 | 15 | 15 | 34 | 7 | 3 | 100 | 58.0 | 256 |
| April 2006 | 1 | 18 | 8 | 18 | 17 | 30 | 6 | 2 | 100 | 56.5 | 253 |
| May 2006 | 0 | 18 | 8 | 20 | 18 | 29 | 5 | 2 | 100 | 55.9 | 263 |
| June 2006 | 1 | 16 | 9 | 25 | 16 | 29 | 3 | 2 | 100 | 54.9 | 283 |
| July 2006 | 2 | 17 | 9 | 24 | 15 | 27 | 5 | 2 | 100 | 54.1 | 292 |
| August 2006 | 3 | 15 | 8 | 25 | 14 | 27 | 7 | 2 | 100 | 55.3 | 292 |
| September 2006 | 2 | 15 | 7 | 21 | 16 | 30 | 8 | 2 | 100 | 58.1 | 280 |
| October 2006 | 2 | 10 | 8 | 18 | 16 | 35 | 8 | 2 | 100 | 60.7 | 271 |
| November 2006 | 2 | 13 | 8 | 16 | 16 | 35 | 8 | 2 | 100 | 60.4 | 267 |
| December 2006 | 3 | 15 | 8 | 15 | 14 | 34 | 7 | 3 | 100 | 58.2 | 267 |

REGION NORTH CENTRAL

TABLE 20

PROBABILITY OF INCREASE IN THE STOCK MARKET PRICES IN THE NEXT YEAR
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>0%</u> | <u>1-24%</u> | <u>25-49%</u> | <u>50%</u> | <u>51-74%</u> | <u>75-99%</u> | <u>100%</u> | <u>DK,NA</u> | <u>Total</u> | <u>Mean</u> | <u>Cases</u> |
|-----------------------|-----------|--------------|---------------|------------|---------------|---------------|-------------|--------------|--------------|-------------|--------------|
| January 2007 | 2 | 20 | 8 | 14 | 12 | 33 | 8 | 3 | 100 | 56.6 | 292 |
| February 2007 | 1 | 17 | 8 | 14 | 13 | 35 | 8 | 3 | 100 | 58.7 | 308 |
| March 2007 | 1 | 18 | 8 | 15 | 13 | 34 | 8 | 2 | 100 | 58.1 | 311 |
| April 2007 | 1 | 14 | 9 | 19 | 14 | 34 | 6 | 3 | 100 | 59.0 | 292 |
| May 2007 | 1 | 15 | 8 | 18 | 13 | 34 | 7 | 4 | 100 | 58.9 | 273 |
| June 2007 | 1 | 12 | 10 | 18 | 17 | 31 | 8 | 3 | 100 | 59.7 | 291 |
| July 2007 | 1 | 14 | 7 | 15 | 17 | 33 | 10 | 3 | 100 | 61.0 | 288 |
| August 2007 | 1 | 16 | 8 | 16 | 16 | 31 | 9 | 3 | 100 | 59.1 | 283 |
| September 2007 | 1 | 14 | 8 | 19 | 14 | 31 | 10 | 2 | 100 | 59.5 | 275 |
| October 2007 | 2 | 16 | 9 | 21 | 15 | 28 | 9 | 2 | 100 | 56.9 | 291 |
| November 2007 | 2 | 16 | 9 | 24 | 13 | 26 | 10 | 1 | 100 | 55.9 | 304 |
| December 2007 | 2 | 16 | 8 | 22 | 15 | 26 | 10 | 2 | 100 | 56.4 | 295 |
| January 2008 | 3 | 15 | 9 | 19 | 16 | 26 | 10 | 2 | 100 | 56.6 | 272 |
| February 2008 | 3 | 15 | 9 | 17 | 20 | 25 | 8 | 3 | 100 | 55.3 | 267 |
| March 2008 | 3 | 17 | 12 | 18 | 19 | 24 | 5 | 2 | 100 | 52.1 | 271 |
| April 2008 | 3 | 18 | 16 | 21 | 16 | 21 | 3 | 2 | 100 | 49.3 | 278 |
| May 2008 | 3 | 19 | 15 | 22 | 13 | 24 | 3 | 1 | 100 | 49.0 | 277 |
| June 2008 | 3 | 21 | 15 | 21 | 13 | 21 | 4 | 2 | 100 | 48.1 | 268 |
| July 2008 | 3 | 22 | 13 | 25 | 14 | 17 | 3 | 3 | 100 | 47.1 | 267 |
| August 2008 | 4 | 23 | 15 | 22 | 17 | 13 | 3 | 3 | 100 | 45.1 | 276 |
| September 2008 | 3 | 24 | 12 | 25 | 15 | 14 | 3 | 3 | 100 | 46.0 | 276 |
| October 2008 | 3 | 26 | 14 | 23 | 13 | 15 | 4 | 3 | 100 | 44.8 | 273 |
| November 2008 | 3 | 25 | 16 | 25 | 8 | 15 | 4 | 4 | 100 | 44.6 | 274 |
| December 2008 | 4 | 25 | 18 | 23 | 7 | 16 | 4 | 2 | 100 | 43.5 | 276 |
| January 2009 | 5 | 23 | 16 | 24 | 6 | 18 | 5 | 2 | 100 | 44.6 | 279 |
| February 2009 | 6 | 26 | 15 | 21 | 8 | 18 | 5 | 1 | 100 | 44.0 | 276 |
| March 2009 | 8 | 31 | 16 | 19 | 7 | 14 | 4 | 1 | 100 | 39.1 | 293 |
| April 2009 | 7 | 34 | 17 | 17 | 7 | 15 | 3 | 1 | 100 | 37.6 | 290 |
| May 2009 | 7 | 31 | 16 | 18 | 7 | 16 | 3 | 1 | 100 | 39.0 | 290 |
| June 2009 | 5 | 26 | 14 | 20 | 9 | 19 | 4 | 2 | 100 | 43.4 | 285 |
| July 2009 | 6 | 23 | 15 | 18 | 12 | 18 | 5 | 2 | 100 | 44.7 | 298 |
| August 2009 | 4 | 26 | 16 | 16 | 13 | 17 | 5 | 2 | 100 | 44.7 | 299 |
| September 2009 | 4 | 26 | 16 | 16 | 13 | 19 | 5 | 2 | 100 | 45.4 | 296 |
| October 2009 | 3 | 26 | 13 | 19 | 12 | 21 | 5 | 2 | 100 | 46.7 | 302 |
| November 2009 | 3 | 26 | 12 | 20 | 10 | 20 | 6 | 2 | 100 | 46.9 | 293 |
| December 2009 | 2 | 26 | 12 | 19 | 13 | 20 | 7 | 2 | 100 | 48.1 | 290 |
| January 2010 | 2 | 22 | 11 | 20 | 16 | 20 | 6 | 1 | 100 | 50.0 | 282 |
| February 2010 | 3 | 17 | 14 | 20 | 18 | 21 | 7 | 1 | 100 | 52.4 | 283 |
| March 2010 | 5 | 15 | 12 | 20 | 15 | 24 | 7 | 1 | 100 | 52.7 | 271 |
| April 2010 | 4 | 19 | 11 | 19 | 16 | 24 | 8 | 1 | 100 | 52.5 | 269 |
| May 2010 | 3 | 22 | 8 | 16 | 16 | 27 | 7 | 1 | 100 | 52.4 | 275 |
| June 2010 | 1 | 25 | 9 | 18 | 18 | 23 | 5 | 1 | 100 | 50.4 | 305 |
| July 2010 | 3 | 29 | 14 | 15 | 15 | 20 | 4 | 1 | 100 | 45.4 | 295 |
| August 2010 | 3 | 27 | 15 | 20 | 13 | 19 | 2 | 1 | 100 | 44.0 | 291 |
| September 2010 | 4 | 25 | 18 | 20 | 11 | 18 | 2 | 1 | 100 | 43.2 | 269 |
| October 2010 | 4 | 21 | 16 | 23 | 14 | 19 | 3 | 1 | 100 | 46.5 | 282 |
| November 2010 | 3 | 20 | 13 | 26 | 14 | 19 | 3 | 1 | 100 | 48.3 | 289 |
| December 2010 | 3 | 17 | 11 | 25 | 16 | 23 | 5 | 2 | 100 | 52.4 | 309 |
| January 2011 | 2 | 18 | 9 | 26 | 12 | 28 | 4 | 2 | 100 | 52.9 | 286 |
| February 2011 | 2 | 23 | 9 | 23 | 12 | 24 | 4 | 3 | 100 | 50.3 | 268 |
| March 2011 | 2 | 25 | 10 | 20 | 15 | 22 | 4 | 2 | 100 | 48.3 | 241 |
| April 2011 | 3 | 24 | 12 | 18 | 17 | 20 | 5 | 1 | 100 | 48.5 | 265 |
| May 2011 | 3 | 23 | 12 | 18 | 17 | 21 | 6 | 0 | 100 | 49.0 | 267 |
| June 2011 | 3 | 22 | 10 | 23 | 14 | 23 | 5 | 1 | 100 | 50.4 | 292 |
| July 2011 | 2 | 23 | 10 | 23 | 17 | 20 | 3 | 1 | 100 | 48.9 | 256 |
| August 2011 | 4 | 24 | 12 | 23 | 17 | 16 | 3 | 1 | 100 | 45.7 | 265 |
| September 2011 | 4 | 29 | 15 | 20 | 13 | 16 | 2 | 1 | 100 | 41.8 | 236 |

REGION NORTH CENTRAL

TABLE 20

PROBABILITY OF INCREASE IN THE STOCK MARKET PRICES IN THE NEXT YEAR
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>0%</u> | <u>1-24%</u> | <u>25-49%</u> | <u>50%</u> | <u>51-74%</u> | <u>75-99%</u> | <u>100%</u> | <u>DK,NA</u> | <u>Total</u> | <u>Mean</u> | <u>Cases</u> |
|-----------------------|-----------|--------------|---------------|------------|---------------|---------------|-------------|--------------|--------------|-------------|--------------|
| October 2011 | 6 | 26 | 16 | 21 | 10 | 17 | 4 | 1 | 100 | 42.7 | 275 |
| November 2011 | 6 | 22 | 15 | 17 | 13 | 21 | 3 | 2 | 100 | 45.7 | 262 |
| December 2011 | 8 | 21 | 14 | 23 | 14 | 17 | 3 | 2 | 100 | 45.1 | 279 |
| January 2012 | 5 | 26 | 12 | 22 | 13 | 17 | 1 | 2 | 100 | 43.4 | 261 |
| February 2012 | 5 | 24 | 13 | 24 | 11 | 19 | 3 | 1 | 100 | 45.0 | 263 |
| March 2012 | 3 | 23 | 14 | 20 | 13 | 23 | 4 | 1 | 100 | 48.0 | 254 |
| April 2012 | 4 | 17 | 14 | 21 | 15 | 22 | 5 | 1 | 100 | 50.3 | 261 |
| May 2012 | 3 | 19 | 13 | 21 | 17 | 21 | 4 | 2 | 100 | 49.8 | 260 |
| June 2012 | 4 | 17 | 12 | 25 | 16 | 21 | 3 | 2 | 100 | 48.6 | 261 |
| July 2012 | 5 | 18 | 14 | 24 | 13 | 23 | 2 | 2 | 100 | 47.7 | 256 |
| August 2012 | 6 | 18 | 16 | 25 | 10 | 19 | 3 | 2 | 100 | 45.5 | 259 |
| September 2012 | 5 | 20 | 16 | 23 | 9 | 20 | 5 | 1 | 100 | 46.6 | 254 |
| October 2012 | 5 | 20 | 13 | 23 | 11 | 18 | 6 | 3 | 100 | 47.4 | 255 |
| November 2012 | 2 | 22 | 12 | 19 | 13 | 22 | 6 | 4 | 100 | 49.4 | 262 |
| December 2012 | 2 | 21 | 14 | 16 | 15 | 23 | 5 | 3 | 100 | 50.2 | 256 |
| January 2013 | 1 | 23 | 14 | 17 | 12 | 24 | 7 | 1 | 100 | 50.3 | 253 |
| February 2013 | 2 | 20 | 13 | 21 | 11 | 26 | 5 | 1 | 100 | 51.0 | 239 |
| March 2013 | 2 | 20 | 10 | 21 | 14 | 25 | 5 | 3 | 100 | 51.3 | 239 |
| April 2013 | 4 | 19 | 8 | 19 | 17 | 25 | 5 | 3 | 100 | 52.1 | 240 |
| May 2013 | 3 | 19 | 8 | 19 | 18 | 23 | 7 | 4 | 100 | 53.1 | 258 |
| June 2013 | 2 | 17 | 8 | 19 | 17 | 25 | 9 | 4 | 100 | 56.1 | 270 |
| July 2013 | 1 | 14 | 7 | 19 | 20 | 28 | 7 | 3 | 100 | 58.3 | 275 |
| August 2013 | 3 | 14 | 6 | 16 | 21 | 31 | 7 | 2 | 100 | 58.4 | 265 |
| September 2013 | 4 | 15 | 6 | 18 | 22 | 28 | 5 | 1 | 100 | 55.7 | 274 |
| October 2013 | 3 | 18 | 8 | 15 | 21 | 24 | 7 | 3 | 100 | 53.8 | 272 |
| November 2013 | 4 | 19 | 8 | 13 | 18 | 25 | 10 | 3 | 100 | 55.0 | 263 |
| December 2013 | 3 | 18 | 9 | 14 | 16 | 28 | 11 | 2 | 100 | 56.6 | 266 |
| January 2014 | 3 | 17 | 9 | 16 | 15 | 31 | 9 | 1 | 100 | 57.6 | 265 |
| February 2014 | 2 | 17 | 10 | 16 | 19 | 30 | 5 | 1 | 100 | 55.3 | 278 |
| March 2014 | 2 | 19 | 10 | 15 | 18 | 28 | 6 | 1 | 100 | 54.3 | 271 |
| April 2014 | 2 | 19 | 8 | 15 | 19 | 29 | 7 | 1 | 100 | 55.2 | 277 |
| May 2014 | 2 | 18 | 7 | 16 | 17 | 31 | 7 | 2 | 100 | 56.6 | 286 |
| June 2014 | 3 | 15 | 7 | 14 | 19 | 33 | 6 | 3 | 100 | 58.3 | 281 |
| July 2014 | 3 | 15 | 8 | 15 | 18 | 33 | 6 | 3 | 100 | 57.3 | 279 |
| August 2014 | 3 | 16 | 9 | 16 | 19 | 28 | 7 | 2 | 100 | 55.6 | 268 |
| September 2014 | 3 | 18 | 9 | 18 | 18 | 27 | 7 | 1 | 100 | 54.1 | 273 |
| October 2014 | 2 | 18 | 10 | 20 | 18 | 25 | 7 | 1 | 100 | 54.6 | 275 |
| November 2014 | 2 | 17 | 11 | 18 | 16 | 28 | 7 | 1 | 100 | 56.0 | 282 |
| December 2014 | 1 | 15 | 13 | 17 | 16 | 31 | 7 | 1 | 100 | 57.2 | 265 |
| January 2015 | 2 | 16 | 12 | 16 | 14 | 30 | 9 | 1 | 100 | 56.2 | 250 |
| February 2015 | 2 | 17 | 12 | 17 | 13 | 29 | 9 | 1 | 100 | 56.1 | 239 |
| March 2015 | 2 | 18 | 10 | 19 | 16 | 27 | 8 | 1 | 100 | 55.1 | 260 |
| April 2015 | 1 | 17 | 9 | 18 | 20 | 29 | 6 | 0 | 100 | 56.0 | 257 |
| May 2015 | 1 | 16 | 7 | 21 | 20 | 31 | 5 | 0 | 100 | 57.2 | 265 |
| June 2015 | 1 | 12 | 8 | 21 | 20 | 31 | 7 | 0 | 100 | 59.8 | 249 |
| July 2015 | 0 | 12 | 11 | 20 | 17 | 32 | 7 | 0 | 100 | 59.4 | 251 |
| August 2015 | 1 | 15 | 10 | 18 | 16 | 32 | 7 | 0 | 100 | 57.7 | 272 |
| September 2015 | 5 | 21 | 9 | 18 | 14 | 28 | 5 | 0 | 100 | 50.6 | 276 |
| October 2015 | 7 | 21 | 7 | 18 | 12 | 28 | 7 | 0 | 100 | 51.7 | 272 |
| November 2015 | 7 | 20 | 11 | 18 | 14 | 25 | 5 | 0 | 100 | 49.4 | 241 |
| December 2015 | 4 | 15 | 11 | 17 | 18 | 28 | 5 | 1 | 100 | 54.9 | 246 |
| January 2016 | 4 | 17 | 13 | 18 | 19 | 24 | 3 | 1 | 100 | 50.9 | 258 |
| February 2016 | 5 | 17 | 12 | 17 | 18 | 24 | 6 | 1 | 100 | 52.0 | 265 |
| March 2016 | 5 | 22 | 12 | 17 | 15 | 23 | 6 | 0 | 100 | 49.4 | 263 |
| April 2016 | 3 | 20 | 12 | 17 | 13 | 29 | 5 | 0 | 100 | 53.0 | 260 |
| May 2016 | 1 | 17 | 12 | 22 | 14 | 30 | 4 | 0 | 100 | 54.3 | 266 |

REGION NORTH CENTRAL

TABLE 20

PROBABILITY OF INCREASE IN THE STOCK MARKET PRICES IN THE NEXT YEAR
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>0%</u> | <u>1-24%</u> | <u>25-49%</u> | <u>50%</u> | <u>51-74%</u> | <u>75-99%</u> | <u>100%</u> | <u>DK,NA</u> | <u>Total</u> | <u>Mean</u> | <u>Cases</u> |
|-----------------------|-----------|--------------|---------------|------------|---------------|---------------|-------------|--------------|--------------|-------------|--------------|
| June 2016 | 2 | 16 | 13 | 22 | 16 | 28 | 4 | 0 | 100 | 54.2 | 263 |
| July 2016 | 2 | 18 | 11 | 23 | 20 | 22 | 4 | 1 | 100 | 52.0 | 262 |
| August 2016 | 1 | 20 | 11 | 20 | 16 | 26 | 6 | 1 | 100 | 53.2 | 274 |
| September 2016 | 1 | 18 | 10 | 20 | 14 | 29 | 7 | 1 | 100 | 55.6 | 302 |
| October 2016 | 2 | 16 | 9 | 19 | 14 | 32 | 7 | 0 | 100 | 56.7 | 317 |
| November 2016 | 3 | 18 | 8 | 19 | 17 | 29 | 6 | 0 | 100 | 54.9 | 289 |
| December 2016 | 3 | 19 | 8 | 18 | 16 | 30 | 5 | 1 | 100 | 54.2 | 282 |
| January 2017 | 1 | 17 | 10 | 20 | 19 | 26 | 6 | 0 | 100 | 55.0 | 268 |
| February 2017 | 1 | 16 | 9 | 16 | 19 | 30 | 8 | 1 | 100 | 57.4 | 290 |
| March 2017 | 1 | 14 | 8 | 19 | 16 | 33 | 8 | 1 | 100 | 59.7 | 287 |
| April 2017 | 1 | 16 | 6 | 20 | 14 | 35 | 8 | 1 | 100 | 59.6 | 302 |
| May 2017 | 1 | 14 | 6 | 22 | 15 | 34 | 7 | 1 | 100 | 59.6 | 328 |
| June 2017 | 2 | 14 | 7 | 22 | 16 | 30 | 8 | 1 | 100 | 57.9 | 328 |
| July 2017 | 2 | 12 | 8 | 17 | 17 | 33 | 9 | 2 | 100 | 60.5 | 346 |
| August 2017 | 2 | 11 | 9 | 17 | 15 | 38 | 7 | 1 | 100 | 61.8 | 310 |
| September 2017 | 2 | 11 | 8 | 13 | 16 | 41 | 6 | 2 | 100 | 62.6 | 320 |
| October 2017 | 2 | 12 | 8 | 13 | 13 | 42 | 8 | 1 | 100 | 62.9 | 306 |
| November 2017 | 1 | 15 | 7 | 14 | 15 | 34 | 12 | 1 | 100 | 61.5 | 319 |
| December 2017 | 1 | 13 | 6 | 19 | 16 | 34 | 11 | 0 | 100 | 61.8 | 311 |
| January 2018 | 1 | 11 | 6 | 19 | 17 | 34 | 11 | 0 | 100 | 62.7 | 330 |
| February 2018 | 1 | 8 | 6 | 18 | 18 | 36 | 12 | 0 | 100 | 65.1 | 324 |
| March 2018 | 1 | 10 | 6 | 14 | 21 | 34 | 12 | 1 | 100 | 64.7 | 346 |
| April 2018 | 0 | 13 | 8 | 17 | 21 | 29 | 11 | 0 | 100 | 61.2 | 343 |
| May 2018 | 1 | 14 | 10 | 16 | 17 | 32 | 9 | 1 | 100 | 59.8 | 344 |
| June 2018 | 1 | 13 | 10 | 16 | 15 | 33 | 12 | 1 | 100 | 61.5 | 321 |
| July 2018 | 2 | 12 | 8 | 15 | 17 | 35 | 11 | 1 | 100 | 62.5 | 308 |
| August 2018 | 2 | 12 | 6 | 18 | 17 | 34 | 11 | 1 | 100 | 62.4 | 312 |
| September 2018 | 2 | 13 | 6 | 16 | 19 | 35 | 8 | 1 | 100 | 61.4 | 326 |
| October 2018 | 2 | 13 | 6 | 16 | 16 | 35 | 9 | 2 | 100 | 61.9 | 325 |
| November 2018 | 1 | 14 | 6 | 17 | 18 | 34 | 8 | 2 | 100 | 61.2 | 334 |
| December 2018 | 1 | 14 | 6 | 21 | 16 | 33 | 8 | 2 | 100 | 59.8 | 330 |
| January 2019 | 2 | 14 | 8 | 18 | 18 | 33 | 6 | 1 | 100 | 57.9 | 335 |
| February 2019 | 2 | 14 | 9 | 18 | 16 | 33 | 7 | 2 | 100 | 58.4 | 327 |
| March 2019 | 2 | 15 | 9 | 16 | 17 | 34 | 7 | 1 | 100 | 58.4 | 333 |
| April 2019 | 1 | 16 | 8 | 16 | 14 | 35 | 10 | 1 | 100 | 60.0 | 338 |
| May 2019 | 1 | 15 | 7 | 15 | 16 | 34 | 11 | 1 | 100 | 60.9 | 335 |
| June 2019 | 0 | 15 | 8 | 16 | 16 | 33 | 11 | 1 | 100 | 61.5 | 317 |
| July 2019 | 0 | 10 | 6 | 19 | 19 | 34 | 10 | 1 | 100 | 63.1 | 312 |
| August 2019 | 1 | 13 | 9 | 18 | 15 | 33 | 11 | 0 | 100 | 61.1 | 336 |
| September 2019 | 2 | 15 | 8 | 16 | 14 | 34 | 11 | 0 | 100 | 60.5 | 341 |
| October 2019 | 2 | 18 | 8 | 17 | 12 | 31 | 11 | 1 | 100 | 58.2 | 356 |
| November 2019 | 2 | 18 | 5 | 17 | 14 | 34 | 9 | 2 | 100 | 59.0 | 329 |
| December 2019 | 1 | 14 | 7 | 16 | 15 | 34 | 10 | 2 | 100 | 61.4 | 322 |
| January 2020 | 0 | 13 | 7 | 14 | 18 | 37 | 10 | 2 | 100 | 62.8 | 310 |
| February 2020 | 0 | 10 | 7 | 16 | 16 | 38 | 12 | 1 | 100 | 64.9 | 354 |
| March 2020 | 1 | 11 | 8 | 15 | 14 | 38 | 12 | 1 | 100 | 63.7 | 374 |
| April 2020 | 2 | 11 | 8 | 14 | 14 | 35 | 13 | 2 | 100 | 62.7 | 388 |
| May 2020 | 3 | 14 | 12 | 15 | 14 | 32 | 9 | 2 | 100 | 57.0 | 350 |
| June 2020 | 3 | 16 | 11 | 19 | 18 | 24 | 7 | 1 | 100 | 54.0 | 333 |
| July 2020 | 3 | 15 | 15 | 21 | 18 | 23 | 4 | 1 | 100 | 52.1 | 319 |
| August 2020 | 2 | 12 | 16 | 21 | 17 | 25 | 6 | 1 | 100 | 55.0 | 350 |
| September 2020 | 2 | 11 | 14 | 20 | 12 | 34 | 6 | 2 | 100 | 57.2 | 361 |
| October 2020 | 1 | 12 | 11 | 17 | 12 | 35 | 10 | 2 | 100 | 59.7 | 349 |
| November 2020 | 1 | 17 | 8 | 18 | 12 | 30 | 10 | 3 | 100 | 57.3 | 321 |
| December 2020 | 1 | 17 | 9 | 18 | 12 | 29 | 10 | 3 | 100 | 57.5 | 323 |
| January 2021 | 3 | 15 | 9 | 21 | 11 | 31 | 6 | 3 | 100 | 56.2 | 339 |

REGION NORTH CENTRAL

TABLE 20

PROBABILITY OF INCREASE IN THE STOCK MARKET PRICES IN THE NEXT YEAR
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>0%</u> | <u>1-24%</u> | <u>25-49%</u> | <u>50%</u> | <u>51-74%</u> | <u>75-99%</u> | <u>100%</u> | <u>DK,NA</u> | <u>Total</u> | <u>Mean</u> | <u>Cases</u> |
|-----------------------|-----------|--------------|---------------|------------|---------------|---------------|-------------|--------------|--------------|-------------|--------------|
| February 2021 | 4 | 12 | 9 | 18 | 15 | 33 | 6 | 2 | 100 | 58.4 | 333 |
| March 2021 | 3 | 10 | 8 | 17 | 18 | 34 | 7 | 2 | 100 | 60.4 | 334 |
| April 2021 | 2 | 13 | 8 | 14 | 20 | 32 | 9 | 2 | 100 | 59.9 | 311 |
| May 2021 | 3 | 12 | 7 | 14 | 18 | 34 | 11 | 1 | 100 | 62.3 | 312 |
| June 2021 | 4 | 12 | 7 | 13 | 16 | 34 | 12 | 2 | 100 | 61.6 | 314 |
| July 2021 | 3 | 8 | 7 | 15 | 14 | 39 | 11 | 3 | 100 | 64.7 | 334 |
| August 2021 | 2 | 11 | 9 | 16 | 15 | 35 | 10 | 2 | 100 | 62.2 | 334 |
| September 2021 | 2 | 11 | 10 | 17 | 14 | 36 | 8 | 1 | 100 | 61.0 | 336 |
| October 2021 | 2 | 13 | 11 | 19 | 13 | 32 | 9 | 1 | 100 | 59.1 | 331 |
| November 2021 | 2 | 12 | 10 | 18 | 12 | 37 | 8 | 1 | 100 | 61.2 | 345 |
| December 2021 | 1 | 9 | 10 | 21 | 13 | 34 | 10 | 2 | 100 | 62.5 | 319 |
| January 2022 | 2 | 8 | 10 | 18 | 13 | 38 | 9 | 2 | 100 | 63.5 | 332 |
| February 2022 | 3 | 10 | 10 | 19 | 17 | 30 | 8 | 2 | 100 | 59.1 | 319 |
| March 2022 | 4 | 15 | 9 | 19 | 18 | 26 | 7 | 3 | 100 | 55.2 | 334 |
| April 2022 | 4 | 16 | 10 | 21 | 23 | 20 | 5 | 2 | 100 | 52.1 | 325 |
| May 2022 | 7 | 18 | 10 | 19 | 18 | 21 | 5 | 2 | 100 | 50.0 | 336 |
| June 2022 | 7 | 18 | 12 | 20 | 15 | 20 | 6 | 2 | 100 | 49.2 | 321 |
| July 2022 | 9 | 20 | 13 | 20 | 12 | 15 | 7 | 4 | 100 | 45.3 | 333 |
| August 2022 | 8 | 21 | 14 | 20 | 12 | 14 | 6 | 4 | 100 | 45.0 | 321 |
| September 2022 | 7 | 22 | 17 | 21 | 11 | 14 | 6 | 3 | 100 | 44.2 | 341 |
| October 2022 | 5 | 23 | 17 | 20 | 11 | 16 | 5 | 2 | 100 | 45.2 | 329 |
| November 2022 | 4 | 22 | 17 | 21 | 14 | 15 | 6 | 1 | 100 | 46.7 | 327 |
| December 2022 | 3 | 22 | 18 | 19 | 15 | 14 | 7 | 2 | 100 | 47.0 | 309 |
| January 2023 | 3 | 21 | 17 | 18 | 17 | 15 | 7 | 2 | 100 | 47.6 | 315 |
| February 2023 | 5 | 23 | 14 | 15 | 18 | 16 | 7 | 2 | 100 | 47.2 | 318 |
| March 2023 | 7 | 20 | 13 | 16 | 17 | 18 | 6 | 2 | 100 | 47.4 | 323 |
| April 2023 | 6 | 19 | 16 | 16 | 15 | 19 | 6 | 3 | 100 | 47.9 | 319 |
| May 2023 | 4 | 18 | 19 | 18 | 12 | 20 | 5 | 3 | 100 | 48.4 | 329 |
| June 2023 | 3 | 17 | 17 | 21 | 11 | 23 | 5 | 3 | 100 | 50.8 | 319 |
| July 2023 | 3 | 17 | 12 | 22 | 13 | 24 | 6 | 2 | 100 | 52.2 | 314 |
| August 2023 | 3 | 16 | 9 | 23 | 14 | 26 | 8 | 1 | 100 | 54.9 | 316 |
| September 2023 | 5 | 20 | 7 | 19 | 19 | 20 | 10 | 1 | 100 | 52.5 | 316 |
| October 2023 | 5 | 20 | 5 | 20 | 17 | 20 | 10 | 2 | 100 | 52.7 | 314 |
| November 2023 | 6 | 21 | 6 | 21 | 17 | 20 | 8 | 2 | 100 | 50.5 | 309 |
| December 2023 | 3 | 16 | 7 | 21 | 16 | 28 | 7 | 2 | 100 | 55.6 | 322 |
| January 2024 | 3 | 13 | 11 | 16 | 16 | 32 | 8 | 1 | 100 | 58.0 | 310 |
| February 2024 | 2 | 11 | 9 | 17 | 16 | 33 | 10 | 1 | 100 | 60.3 | 297 |

TABLE 21
CURRENT VALUE OF STOCK MARKET INVESTMENTS
(Three Month Moving Averages)

"Do you (or any member of your family living there) have any investments in the stock market, including any publicly traded stock that is directly owned, stocks in mutual funds, stocks in any of your retirement accounts, including 401(K)s, IRAs, or Keogh accounts?"

"Considering all of your (family's) investments in the stock market, overall about how much would your investments be worth today?"

| Date of Survey | | Under \$10k | \$10k to \$24k | \$25k to \$49k | \$50k to \$99k | \$100k to \$199k | \$200k to \$499k | \$500k and up | DK, NA | Total | Median 1000's | Percentiles | | | Cases |
|----------------|------|-------------|----------------|----------------|----------------|------------------|------------------|---------------|--------|-------|---------------|-------------|------|-----|-------|
| | | | | | | | | | | | | 25th | 75th | Rng | |
| March | 1990 | 36 | 22 | 10 | 11 | 3 | 1 | 0 | 17 | 100 | 12 | 4 | 33 | 29 | 274 |
| April | 1990 | 36 | 17 | 11 | 13 | 4 | 1 | 0 | 17 | 100 | 13 | 4 | 40 | 37 | 316 |
| September | 1997 | 13 | 12 | 11 | 25 | 14 | 7 | 4 | 13 | 100 | 57 | 20 | 104 | 83 | 155 |
| February | 1998 | 11 | 13 | 13 | 17 | 9 | 12 | 4 | 21 | 100 | 56 | 21 | 124 | 103 | 148 |
| November | 1998 | 16 | 17 | 11 | 12 | 10 | 7 | 3 | 24 | 100 | 35 | 10 | 100 | 90 | 178 |
| December | 1998 | 18 | 16 | 14 | 12 | 8 | 10 | 3 | 20 | 100 | 35 | 11 | 101 | 90 | 176 |
| January | 1999 | 17 | 14 | 17 | 11 | 7 | 12 | 3 | 18 | 100 | 39 | 12 | 107 | 96 | 182 |
| February | 1999 | 20 | 12 | 22 | 8 | 6 | 14 | 3 | 15 | 100 | 33 | 11 | 103 | 92 | 179 |
| March | 1999 | 18 | 10 | 20 | 11 | 5 | 15 | 3 | 17 | 100 | 37 | 12 | 124 | 112 | 169 |
| April | 1999 | 18 | 9 | 18 | 15 | 10 | 11 | 2 | 18 | 100 | 42 | 13 | 120 | 107 | 159 |
| May | 1999 | 13 | 10 | 14 | 17 | 11 | 11 | 4 | 21 | 100 | 51 | 19 | 152 | 132 | 162 |
| June | 1999 | 12 | 12 | 12 | 17 | 14 | 8 | 3 | 23 | 100 | 52 | 18 | 134 | 116 | 174 |
| July | 1999 | 13 | 11 | 10 | 17 | 10 | 12 | 5 | 22 | 100 | 58 | 17 | 168 | 151 | 189 |
| August | 1999 | 17 | 16 | 9 | 15 | 10 | 13 | 4 | 17 | 100 | 48 | 11 | 144 | 132 | 181 |
| September | 1999 | 15 | 15 | 11 | 16 | 10 | 13 | 5 | 14 | 100 | 50 | 16 | 143 | 126 | 178 |
| October | 1999 | 11 | 17 | 12 | 17 | 14 | 10 | 3 | 17 | 100 | 46 | 20 | 112 | 92 | 176 |
| November | 1999 | 8 | 14 | 11 | 16 | 18 | 7 | 6 | 20 | 100 | 66 | 22 | 126 | 104 | 188 |
| December | 1999 | 9 | 11 | 11 | 12 | 20 | 8 | 9 | 21 | 100 | 78 | 24 | 163 | 139 | 193 |
| January | 2000 | 11 | 10 | 11 | 12 | 16 | 9 | 10 | 21 | 100 | 84 | 24 | 187 | 164 | 213 |
| February | 2000 | 11 | 9 | 13 | 11 | 13 | 13 | 10 | 20 | 100 | 79 | 26 | 233 | 208 | 208 |
| March | 2000 | 10 | 14 | 11 | 13 | 12 | 12 | 7 | 21 | 100 | 64 | 20 | 199 | 179 | 196 |
| April | 2000 | 10 | 14 | 11 | 12 | 11 | 13 | 7 | 21 | 100 | 67 | 18 | 210 | 192 | 180 |
| May | 2000 | 9 | 13 | 12 | 15 | 12 | 10 | 6 | 23 | 100 | 59 | 21 | 165 | 144 | 200 |
| June | 2000 | 10 | 10 | 16 | 16 | 11 | 11 | 7 | 20 | 100 | 60 | 23 | 173 | 150 | 219 |
| July | 2000 | 8 | 11 | 16 | 14 | 12 | 11 | 6 | 22 | 100 | 57 | 24 | 162 | 138 | 214 |
| August | 2000 | 12 | 12 | 14 | 11 | 12 | 11 | 8 | 20 | 100 | 58 | 17 | 194 | 177 | 203 |
| September | 2000 | 10 | 11 | 9 | 12 | 14 | 12 | 8 | 24 | 100 | 72 | 26 | 205 | 179 | 187 |
| October | 2000 | 15 | 8 | 9 | 13 | 12 | 11 | 9 | 23 | 100 | 61 | 21 | 199 | 178 | 181 |
| November | 2000 | 12 | 6 | 9 | 15 | 17 | 11 | 5 | 24 | 100 | 74 | 29 | 169 | 141 | 173 |
| December | 2000 | 18 | 8 | 11 | 13 | 11 | 10 | 5 | 24 | 100 | 53 | 15 | 135 | 119 | 166 |
| January | 2001 | 16 | 9 | 11 | 14 | 12 | 8 | 5 | 24 | 100 | 56 | 17 | 127 | 110 | 175 |
| February | 2001 | 16 | 11 | 13 | 11 | 8 | 11 | 7 | 22 | 100 | 52 | 15 | 148 | 133 | 191 |
| March | 2001 | 14 | 9 | 12 | 11 | 15 | 13 | 7 | 20 | 100 | 70 | 20 | 182 | 163 | 212 |
| April | 2001 | 10 | 13 | 13 | 11 | 15 | 14 | 7 | 17 | 100 | 69 | 21 | 184 | 163 | 221 |
| May | 2001 | 10 | 15 | 10 | 11 | 15 | 13 | 5 | 21 | 100 | 65 | 16 | 175 | 158 | 211 |
| June | 2001 | 9 | 18 | 11 | 9 | 12 | 11 | 6 | 24 | 100 | 50 | 14 | 162 | 148 | 197 |
| July | 2001 | 10 | 16 | 9 | 7 | 14 | 11 | 4 | 30 | 100 | 58 | 16 | 164 | 149 | 202 |
| August | 2001 | 10 | 13 | 9 | 11 | 13 | 13 | 4 | 27 | 100 | 64 | 22 | 183 | 161 | 202 |
| September | 2001 | 9 | 10 | 11 | 13 | 12 | 11 | 3 | 30 | 100 | 63 | 22 | 160 | 138 | 207 |
| October | 2001 | 8 | 9 | 11 | 15 | 11 | 12 | 2 | 32 | 100 | 66 | 23 | 160 | 137 | 191 |
| November | 2001 | 6 | 8 | 9 | 14 | 10 | 10 | 4 | 38 | 100 | 87 | 34 | 182 | 148 | 196 |
| December | 2001 | 7 | 7 | 4 | 18 | 13 | 12 | 5 | 34 | 100 | 101 | 37 | 207 | 170 | 194 |
| January | 2002 | 8 | 7 | 7 | 17 | 13 | 12 | 7 | 28 | 100 | 92 | 37 | 213 | 175 | 220 |
| February | 2002 | 7 | 9 | 10 | 16 | 15 | 12 | 6 | 24 | 100 | 73 | 28 | 174 | 145 | 220 |
| March | 2002 | 8 | 11 | 15 | 13 | 13 | 12 | 4 | 24 | 100 | 59 | 25 | 155 | 130 | 215 |
| April | 2002 | 11 | 8 | 13 | 13 | 14 | 14 | 2 | 25 | 100 | 67 | 25 | 157 | 132 | 202 |

TABLE 21
CURRENT VALUE OF STOCK MARKET INVESTMENTS
(Three Month Moving Averages)

| Date of Survey | | Under \$10k | \$10k to \$24k | \$25k to \$49k | \$50k to \$99k | \$100k to \$199k | \$200k to \$499k | \$500k and up | DK, NA | Total | Median 1000's | Percentiles | | | Cases |
|----------------|------|-------------|----------------|----------------|----------------|------------------|------------------|---------------|--------|-------|---------------|-------------|------|-----|-------|
| | | | | | | | | | | | | 25th | 75th | Rng | |
| May | 2002 | 11 | 9 | 12 | 12 | 12 | 17 | 3 | 24 | 100 | 80 | 26 | 186 | 160 | 201 |
| June | 2002 | 9 | 10 | 10 | 14 | 12 | 20 | 4 | 21 | 100 | 85 | 27 | 212 | 185 | 217 |
| July | 2002 | 7 | 12 | 9 | 15 | 11 | 20 | 5 | 21 | 100 | 83 | 27 | 215 | 188 | 224 |
| August | 2002 | 8 | 10 | 13 | 17 | 11 | 15 | 3 | 23 | 100 | 64 | 25 | 172 | 148 | 224 |
| September | 2002 | 11 | 9 | 15 | 13 | 12 | 13 | 2 | 25 | 100 | 59 | 22 | 148 | 125 | 226 |
| October | 2002 | 10 | 10 | 15 | 16 | 11 | 11 | 4 | 24 | 100 | 58 | 22 | 145 | 123 | 218 |
| November | 2002 | 12 | 14 | 13 | 13 | 10 | 9 | 8 | 21 | 100 | 52 | 16 | 175 | 158 | 213 |
| December | 2002 | 12 | 17 | 10 | 14 | 11 | 8 | 9 | 19 | 100 | 52 | 17 | 176 | 158 | 219 |
| January | 2003 | 13 | 17 | 10 | 13 | 14 | 10 | 6 | 17 | 100 | 50 | 17 | 162 | 145 | 207 |
| February | 2003 | 14 | 13 | 13 | 13 | 14 | 11 | 3 | 19 | 100 | 46 | 18 | 137 | 119 | 211 |
| March | 2003 | 10 | 12 | 14 | 12 | 13 | 13 | 5 | 22 | 100 | 52 | 21 | 164 | 143 | 203 |
| April | 2003 | 10 | 14 | 15 | 12 | 9 | 9 | 6 | 25 | 100 | 43 | 19 | 146 | 126 | 212 |
| August | 2003 | 17 | 15 | 13 | 15 | 10 | 11 | 4 | 17 | 100 | 46 | 13 | 119 | 106 | 270 |
| September | 2003 | 13 | 13 | 12 | 13 | 12 | 13 | 5 | 19 | 100 | 51 | 17 | 145 | 128 | 265 |
| October | 2003 | 15 | 12 | 13 | 12 | 12 | 12 | 5 | 18 | 100 | 50 | 15 | 146 | 131 | 264 |
| November | 2003 | 15 | 13 | 13 | 13 | 11 | 11 | 6 | 18 | 100 | 45 | 14 | 125 | 111 | 268 |
| December | 2003 | 16 | 16 | 14 | 14 | 11 | 11 | 4 | 16 | 100 | 43 | 12 | 123 | 111 | 270 |
| January | 2004 | 16 | 17 | 14 | 13 | 10 | 11 | 4 | 14 | 100 | 38 | 12 | 124 | 111 | 277 |
| February | 2004 | 15 | 17 | 15 | 12 | 11 | 12 | 4 | 13 | 100 | 40 | 14 | 134 | 120 | 271 |
| March | 2004 | 18 | 17 | 11 | 12 | 12 | 12 | 3 | 14 | 100 | 35 | 12 | 132 | 120 | 255 |
| April | 2004 | 17 | 18 | 11 | 14 | 11 | 12 | 3 | 14 | 100 | 38 | 13 | 127 | 114 | 252 |
| May | 2004 | 18 | 17 | 10 | 15 | 14 | 9 | 3 | 13 | 100 | 38 | 12 | 117 | 105 | 261 |
| June | 2004 | 12 | 16 | 12 | 16 | 13 | 10 | 5 | 15 | 100 | 55 | 18 | 139 | 121 | 279 |
| July | 2004 | 13 | 12 | 13 | 14 | 16 | 10 | 4 | 17 | 100 | 56 | 17 | 144 | 128 | 259 |
| August | 2004 | 12 | 10 | 14 | 14 | 15 | 12 | 6 | 17 | 100 | 62 | 20 | 147 | 127 | 252 |
| September | 2004 | 15 | 12 | 13 | 13 | 15 | 10 | 6 | 17 | 100 | 52 | 15 | 126 | 112 | 252 |
| October | 2004 | 13 | 13 | 11 | 16 | 16 | 10 | 6 | 14 | 100 | 58 | 18 | 134 | 116 | 271 |
| November | 2004 | 16 | 15 | 10 | 15 | 16 | 7 | 5 | 16 | 100 | 50 | 13 | 128 | 115 | 271 |
| December | 2004 | 15 | 15 | 12 | 15 | 14 | 9 | 4 | 16 | 100 | 48 | 15 | 133 | 118 | 282 |
| January | 2005 | 18 | 16 | 12 | 13 | 13 | 8 | 5 | 17 | 100 | 39 | 12 | 126 | 114 | 267 |
| February | 2005 | 18 | 14 | 12 | 11 | 13 | 8 | 6 | 18 | 100 | 41 | 11 | 138 | 126 | 270 |
| March | 2005 | 17 | 15 | 9 | 12 | 16 | 8 | 6 | 19 | 100 | 45 | 11 | 132 | 121 | 266 |
| April | 2005 | 16 | 11 | 8 | 14 | 15 | 12 | 5 | 19 | 100 | 55 | 12 | 163 | 151 | 283 |
| May | 2005 | 14 | 15 | 11 | 15 | 13 | 12 | 5 | 16 | 100 | 49 | 13 | 149 | 136 | 292 |
| June | 2005 | 14 | 16 | 14 | 16 | 11 | 12 | 5 | 13 | 100 | 46 | 15 | 147 | 133 | 290 |
| July | 2005 | 13 | 19 | 16 | 14 | 11 | 9 | 6 | 14 | 100 | 38 | 14 | 126 | 112 | 295 |
| August | 2005 | 15 | 15 | 14 | 12 | 11 | 11 | 5 | 16 | 100 | 43 | 13 | 142 | 128 | 277 |
| September | 2005 | 14 | 14 | 14 | 14 | 13 | 11 | 5 | 16 | 100 | 46 | 14 | 135 | 121 | 271 |
| October | 2005 | 16 | 12 | 12 | 15 | 13 | 11 | 5 | 16 | 100 | 48 | 14 | 127 | 113 | 266 |
| November | 2005 | 15 | 14 | 13 | 18 | 14 | 11 | 4 | 11 | 100 | 50 | 16 | 116 | 100 | 273 |
| December | 2005 | 15 | 14 | 11 | 17 | 12 | 11 | 6 | 13 | 100 | 50 | 15 | 145 | 130 | 278 |
| January | 2006 | 14 | 16 | 11 | 18 | 12 | 11 | 6 | 11 | 100 | 50 | 15 | 144 | 128 | 277 |
| February | 2006 | 13 | 14 | 10 | 18 | 11 | 11 | 7 | 15 | 100 | 53 | 17 | 159 | 142 | 270 |
| March | 2006 | 13 | 17 | 11 | 17 | 12 | 11 | 6 | 14 | 100 | 53 | 16 | 135 | 119 | 256 |
| April | 2006 | 13 | 14 | 12 | 17 | 14 | 9 | 5 | 17 | 100 | 52 | 17 | 136 | 118 | 253 |
| May | 2006 | 12 | 15 | 12 | 16 | 15 | 10 | 3 | 16 | 100 | 49 | 17 | 134 | 116 | 263 |
| June | 2006 | 13 | 13 | 11 | 19 | 14 | 11 | 3 | 17 | 100 | 51 | 17 | 130 | 113 | 283 |
| July | 2006 | 11 | 15 | 9 | 22 | 12 | 11 | 5 | 15 | 100 | 54 | 19 | 129 | 110 | 292 |
| August | 2006 | 10 | 15 | 10 | 22 | 14 | 10 | 6 | 14 | 100 | 63 | 21 | 130 | 110 | 292 |
| September | 2006 | 10 | 13 | 13 | 19 | 14 | 10 | 7 | 14 | 100 | 61 | 22 | 137 | 115 | 280 |
| October | 2006 | 9 | 13 | 15 | 14 | 18 | 10 | 8 | 13 | 100 | 66 | 23 | 151 | 129 | 271 |
| November | 2006 | 11 | 12 | 16 | 15 | 16 | 9 | 8 | 15 | 100 | 56 | 22 | 141 | 120 | 267 |
| December | 2006 | 10 | 11 | 15 | 14 | 14 | 11 | 6 | 18 | 100 | 56 | 20 | 158 | 139 | 267 |

TABLE 21
CURRENT VALUE OF STOCK MARKET INVESTMENTS
(Three Month Moving Averages)

| Date of Survey | | Under \$10k | \$10k to \$24k | \$25k to \$49k | \$50k to \$99k | \$100k to \$199k | \$200k to \$499k | \$500k and up | DK, NA | Total | Median 1000's | Percentiles | | | Cases |
|----------------|------|-------------|----------------|----------------|----------------|------------------|------------------|---------------|--------|-------|---------------|-------------|------|-----|-------|
| | | | | | | | | | | | | 25th | 75th | Rng | |
| January | 2007 | 13 | 11 | 14 | 14 | 12 | 14 | 5 | 17 | 100 | 52 | 17 | 167 | 150 | 292 |
| February | 2007 | 15 | 11 | 13 | 16 | 12 | 14 | 5 | 15 | 100 | 55 | 15 | 167 | 153 | 308 |
| March | 2007 | 14 | 12 | 14 | 14 | 15 | 15 | 6 | 11 | 100 | 63 | 19 | 172 | 153 | 311 |
| April | 2007 | 10 | 12 | 13 | 15 | 17 | 13 | 8 | 12 | 100 | 69 | 25 | 173 | 148 | 292 |
| May | 2007 | 11 | 11 | 14 | 13 | 17 | 15 | 8 | 11 | 100 | 71 | 26 | 195 | 168 | 273 |
| June | 2007 | 11 | 10 | 13 | 16 | 17 | 11 | 10 | 13 | 100 | 66 | 27 | 175 | 148 | 291 |
| July | 2007 | 11 | 9 | 14 | 16 | 14 | 14 | 8 | 14 | 100 | 65 | 25 | 197 | 172 | 288 |
| August | 2007 | 10 | 14 | 12 | 14 | 15 | 12 | 7 | 15 | 100 | 55 | 23 | 166 | 143 | 283 |
| September | 2007 | 10 | 14 | 12 | 14 | 13 | 17 | 6 | 15 | 100 | 60 | 23 | 187 | 164 | 275 |
| October | 2007 | 13 | 14 | 13 | 14 | 15 | 12 | 6 | 14 | 100 | 53 | 20 | 150 | 130 | 291 |
| November | 2007 | 13 | 11 | 11 | 16 | 16 | 12 | 6 | 15 | 100 | 63 | 19 | 156 | 136 | 304 |
| December | 2007 | 12 | 12 | 12 | 15 | 18 | 10 | 6 | 15 | 100 | 63 | 21 | 138 | 117 | 295 |
| January | 2008 | 10 | 14 | 10 | 14 | 18 | 13 | 7 | 14 | 100 | 72 | 22 | 176 | 155 | 272 |
| February | 2008 | 10 | 12 | 12 | 13 | 15 | 17 | 7 | 15 | 100 | 77 | 23 | 215 | 192 | 267 |
| March | 2008 | 12 | 14 | 10 | 12 | 12 | 17 | 8 | 16 | 100 | 72 | 20 | 228 | 208 | 271 |
| April | 2008 | 12 | 11 | 9 | 13 | 12 | 17 | 8 | 17 | 100 | 71 | 21 | 215 | 194 | 278 |
| May | 2008 | 13 | 11 | 8 | 17 | 12 | 15 | 7 | 17 | 100 | 65 | 20 | 188 | 168 | 277 |
| June | 2008 | 14 | 12 | 9 | 16 | 12 | 14 | 5 | 17 | 100 | 58 | 17 | 169 | 152 | 268 |
| July | 2008 | 15 | 13 | 12 | 14 | 13 | 13 | 5 | 15 | 100 | 51 | 14 | 157 | 142 | 267 |
| August | 2008 | 14 | 15 | 13 | 10 | 14 | 15 | 7 | 13 | 100 | 56 | 15 | 177 | 162 | 276 |
| September | 2008 | 11 | 15 | 14 | 14 | 13 | 14 | 7 | 13 | 100 | 58 | 18 | 166 | 148 | 276 |
| October | 2008 | 10 | 15 | 13 | 17 | 13 | 12 | 7 | 14 | 100 | 60 | 19 | 156 | 137 | 273 |
| November | 2008 | 12 | 14 | 13 | 19 | 12 | 9 | 7 | 13 | 100 | 50 | 17 | 125 | 108 | 274 |
| December | 2008 | 15 | 14 | 12 | 16 | 13 | 10 | 7 | 13 | 100 | 49 | 15 | 136 | 121 | 276 |
| January | 2009 | 18 | 14 | 12 | 15 | 11 | 10 | 7 | 15 | 100 | 42 | 12 | 137 | 125 | 279 |
| February | 2009 | 16 | 13 | 12 | 17 | 10 | 10 | 6 | 15 | 100 | 45 | 15 | 141 | 127 | 276 |
| March | 2009 | 16 | 11 | 14 | 15 | 11 | 9 | 7 | 17 | 100 | 44 | 15 | 137 | 122 | 293 |
| April | 2009 | 14 | 13 | 14 | 16 | 13 | 9 | 7 | 14 | 100 | 50 | 17 | 136 | 119 | 290 |
| May | 2009 | 15 | 13 | 14 | 14 | 13 | 8 | 7 | 15 | 100 | 47 | 14 | 128 | 114 | 290 |
| June | 2009 | 16 | 11 | 14 | 15 | 13 | 9 | 8 | 14 | 100 | 52 | 16 | 141 | 125 | 285 |
| July | 2009 | 16 | 9 | 14 | 12 | 11 | 11 | 8 | 18 | 100 | 53 | 16 | 158 | 141 | 298 |
| August | 2009 | 14 | 10 | 14 | 12 | 12 | 11 | 9 | 18 | 100 | 59 | 20 | 169 | 149 | 299 |
| September | 2009 | 10 | 13 | 11 | 13 | 12 | 12 | 9 | 20 | 100 | 70 | 21 | 195 | 174 | 296 |
| October | 2009 | 11 | 13 | 10 | 14 | 14 | 11 | 9 | 18 | 100 | 69 | 20 | 180 | 161 | 302 |
| November | 2009 | 12 | 12 | 8 | 14 | 13 | 13 | 10 | 19 | 100 | 71 | 19 | 226 | 207 | 293 |
| December | 2009 | 13 | 10 | 10 | 18 | 12 | 11 | 9 | 18 | 100 | 62 | 20 | 194 | 175 | 290 |
| January | 2010 | 11 | 9 | 11 | 18 | 13 | 12 | 8 | 18 | 100 | 69 | 23 | 189 | 166 | 282 |
| February | 2010 | 12 | 11 | 11 | 19 | 13 | 13 | 7 | 15 | 100 | 63 | 23 | 158 | 135 | 283 |
| March | 2010 | 12 | 11 | 10 | 18 | 13 | 16 | 7 | 13 | 100 | 68 | 24 | 184 | 160 | 271 |
| April | 2010 | 14 | 10 | 10 | 18 | 12 | 17 | 7 | 12 | 100 | 69 | 24 | 203 | 178 | 269 |
| May | 2010 | 11 | 11 | 9 | 19 | 15 | 16 | 7 | 13 | 100 | 77 | 25 | 195 | 169 | 275 |
| June | 2010 | 12 | 9 | 10 | 18 | 16 | 14 | 6 | 15 | 100 | 73 | 23 | 170 | 147 | 305 |
| July | 2010 | 9 | 11 | 9 | 18 | 17 | 14 | 5 | 17 | 100 | 73 | 23 | 157 | 134 | 295 |
| August | 2010 | 12 | 8 | 9 | 17 | 16 | 15 | 5 | 17 | 100 | 74 | 23 | 169 | 146 | 291 |
| September | 2010 | 12 | 13 | 8 | 16 | 14 | 18 | 6 | 14 | 100 | 72 | 20 | 186 | 166 | 269 |
| October | 2010 | 11 | 12 | 8 | 20 | 12 | 18 | 8 | 10 | 100 | 75 | 27 | 214 | 187 | 282 |
| November | 2010 | 10 | 13 | 9 | 17 | 15 | 19 | 8 | 10 | 100 | 83 | 27 | 215 | 187 | 289 |
| December | 2010 | 9 | 10 | 9 | 17 | 16 | 16 | 8 | 15 | 100 | 85 | 30 | 220 | 189 | 309 |
| January | 2011 | 8 | 11 | 8 | 13 | 18 | 16 | 9 | 17 | 100 | 90 | 29 | 218 | 188 | 286 |
| February | 2011 | 9 | 8 | 7 | 16 | 17 | 14 | 10 | 18 | 100 | 90 | 37 | 237 | 200 | 268 |
| March | 2011 | 9 | 8 | 8 | 14 | 22 | 16 | 9 | 16 | 100 | 100 | 39 | 229 | 190 | 241 |
| April | 2011 | 9 | 9 | 9 | 14 | 20 | 17 | 9 | 14 | 100 | 97 | 34 | 236 | 201 | 265 |
| May | 2011 | 8 | 10 | 12 | 12 | 17 | 17 | 9 | 15 | 100 | 95 | 28 | 225 | 196 | 267 |
| June | 2011 | 9 | 11 | 13 | 12 | 12 | 18 | 10 | 15 | 100 | 85 | 27 | 248 | 221 | 292 |

TABLE 21
CURRENT VALUE OF STOCK MARKET INVESTMENTS
(Three Month Moving Averages)

| Date of Survey | Under \$10k | \$10k to \$24k | \$25k to \$49k | \$50k to \$99k | \$100k to \$199k | \$200k to \$499k | \$500k and up | DK, NA | Total | Median 1000's | Percentiles | | | Cases |
|----------------|-------------|----------------|----------------|----------------|------------------|------------------|---------------|--------|-------|---------------|-------------|------|-----|-------|
| | | | | | | | | | | | 25th | 75th | Rng | |
| July 2011 | 9 | 12 | 12 | 12 | 13 | 16 | 11 | 15 | 100 | 83 | 26 | 237 | 211 | 256 |
| August 2011 | 8 | 12 | 11 | 13 | 16 | 16 | 11 | 13 | 100 | 85 | 29 | 232 | 203 | 265 |
| September 2011 | 5 | 12 | 8 | 15 | 16 | 18 | 12 | 14 | 100 | 113 | 37 | 231 | 195 | 236 |
| October 2011 | 3 | 11 | 9 | 16 | 15 | 19 | 12 | 15 | 100 | 112 | 43 | 239 | 197 | 275 |
| November 2011 | 3 | 10 | 9 | 14 | 17 | 19 | 10 | 19 | 100 | 112 | 41 | 229 | 188 | 262 |
| December 2011 | 6 | 8 | 12 | 16 | 19 | 15 | 8 | 15 | 100 | 87 | 36 | 206 | 170 | 279 |
| January 2012 | 8 | 7 | 11 | 14 | 17 | 17 | 8 | 18 | 100 | 92 | 33 | 199 | 167 | 261 |
| February 2012 | 8 | 7 | 11 | 17 | 13 | 16 | 10 | 17 | 100 | 86 | 35 | 211 | 176 | 263 |
| March 2012 | 10 | 7 | 10 | 13 | 12 | 20 | 11 | 17 | 100 | 97 | 34 | 223 | 189 | 254 |
| April 2012 | 9 | 7 | 9 | 18 | 14 | 17 | 12 | 14 | 100 | 94 | 39 | 224 | 185 | 261 |
| May 2012 | 8 | 8 | 10 | 17 | 16 | 19 | 11 | 12 | 100 | 100 | 37 | 238 | 200 | 260 |
| June 2012 | 5 | 10 | 9 | 17 | 17 | 18 | 10 | 13 | 100 | 99 | 36 | 238 | 201 | 261 |
| July 2012 | 5 | 11 | 8 | 15 | 18 | 18 | 9 | 15 | 100 | 101 | 34 | 228 | 194 | 256 |
| August 2012 | 4 | 10 | 7 | 16 | 20 | 19 | 10 | 14 | 100 | 107 | 40 | 226 | 186 | 259 |
| September 2012 | 4 | 9 | 6 | 17 | 17 | 20 | 11 | 17 | 100 | 123 | 47 | 255 | 209 | 254 |
| October 2012 | 5 | 6 | 8 | 17 | 16 | 21 | 12 | 15 | 100 | 130 | 47 | 277 | 230 | 255 |
| November 2012 | 6 | 8 | 10 | 16 | 11 | 19 | 13 | 17 | 100 | 112 | 38 | 278 | 241 | 262 |
| December 2012 | 5 | 9 | 13 | 15 | 12 | 17 | 14 | 16 | 100 | 100 | 31 | 266 | 236 | 256 |
| January 2013 | 4 | 9 | 14 | 16 | 12 | 15 | 12 | 16 | 100 | 87 | 34 | 249 | 215 | 253 |
| February 2013 | 3 | 7 | 14 | 16 | 14 | 17 | 14 | 15 | 100 | 104 | 40 | 276 | 236 | 239 |
| March 2013 | 8 | 8 | 11 | 17 | 14 | 15 | 12 | 16 | 100 | 89 | 35 | 261 | 226 | 239 |
| April 2013 | 8 | 9 | 11 | 15 | 11 | 17 | 14 | 15 | 100 | 89 | 33 | 293 | 261 | 240 |
| May 2013 | 11 | 10 | 10 | 15 | 13 | 17 | 10 | 14 | 100 | 81 | 28 | 258 | 230 | 258 |
| June 2013 | 8 | 10 | 12 | 16 | 15 | 16 | 11 | 13 | 100 | 80 | 31 | 249 | 217 | 270 |
| July 2013 | 9 | 9 | 9 | 17 | 18 | 15 | 10 | 13 | 100 | 87 | 34 | 224 | 189 | 275 |
| August 2013 | 7 | 9 | 9 | 19 | 15 | 16 | 12 | 13 | 100 | 93 | 41 | 242 | 200 | 265 |
| September 2013 | 7 | 11 | 6 | 17 | 14 | 18 | 13 | 15 | 100 | 106 | 38 | 274 | 236 | 274 |
| October 2013 | 7 | 13 | 6 | 15 | 12 | 19 | 12 | 16 | 100 | 102 | 30 | 288 | 257 | 272 |
| November 2013 | 6 | 12 | 7 | 11 | 15 | 20 | 12 | 17 | 100 | 108 | 31 | 319 | 288 | 263 |
| December 2013 | 7 | 10 | 7 | 11 | 13 | 19 | 14 | 19 | 100 | 121 | 33 | 365 | 332 | 266 |
| January 2014 | 9 | 9 | 5 | 12 | 14 | 17 | 17 | 18 | 100 | 124 | 32 | 388 | 355 | 265 |
| February 2014 | 11 | 10 | 5 | 12 | 11 | 18 | 15 | 18 | 100 | 115 | 21 | 347 | 326 | 278 |
| March 2014 | 12 | 9 | 4 | 16 | 12 | 17 | 13 | 17 | 100 | 97 | 25 | 296 | 271 | 271 |
| April 2014 | 10 | 8 | 6 | 16 | 12 | 20 | 11 | 16 | 100 | 99 | 30 | 280 | 250 | 277 |
| May 2014 | 6 | 7 | 7 | 16 | 15 | 21 | 11 | 17 | 100 | 118 | 41 | 283 | 242 | 286 |
| June 2014 | 5 | 7 | 8 | 13 | 14 | 23 | 13 | 17 | 100 | 138 | 42 | 307 | 265 | 281 |
| July 2014 | 8 | 7 | 7 | 13 | 15 | 20 | 12 | 17 | 100 | 132 | 37 | 281 | 244 | 279 |
| August 2014 | 10 | 9 | 8 | 11 | 14 | 19 | 11 | 18 | 100 | 112 | 28 | 273 | 245 | 268 |
| September 2014 | 9 | 9 | 7 | 14 | 16 | 18 | 11 | 17 | 100 | 102 | 34 | 251 | 217 | 273 |
| October 2014 | 7 | 7 | 10 | 14 | 14 | 21 | 11 | 15 | 100 | 104 | 39 | 275 | 235 | 275 |
| November 2014 | 8 | 5 | 11 | 14 | 15 | 17 | 13 | 17 | 100 | 104 | 40 | 269 | 229 | 282 |
| December 2014 | 8 | 6 | 11 | 12 | 15 | 17 | 11 | 20 | 100 | 102 | 36 | 271 | 235 | 265 |
| January 2015 | 11 | 8 | 8 | 12 | 16 | 15 | 12 | 19 | 100 | 97 | 29 | 260 | 231 | 250 |
| February 2015 | 15 | 10 | 6 | 11 | 16 | 14 | 11 | 17 | 100 | 86 | 23 | 250 | 227 | 239 |
| March 2015 | 17 | 11 | 5 | 12 | 14 | 13 | 15 | 14 | 100 | 86 | 16 | 277 | 262 | 260 |
| April 2015 | 15 | 11 | 6 | 9 | 15 | 17 | 12 | 15 | 100 | 100 | 19 | 285 | 266 | 257 |
| May 2015 | 11 | 10 | 10 | 8 | 14 | 20 | 12 | 14 | 100 | 109 | 24 | 291 | 267 | 265 |
| June 2015 | 10 | 11 | 11 | 10 | 13 | 21 | 11 | 13 | 100 | 97 | 24 | 287 | 263 | 249 |
| July 2015 | 9 | 12 | 11 | 12 | 12 | 18 | 15 | 12 | 100 | 94 | 28 | 313 | 286 | 251 |
| August 2015 | 8 | 13 | 9 | 12 | 13 | 18 | 15 | 13 | 100 | 98 | 28 | 316 | 289 | 272 |
| September 2015 | 9 | 10 | 7 | 14 | 14 | 19 | 13 | 12 | 100 | 104 | 31 | 275 | 245 | 276 |
| October 2015 | 12 | 11 | 6 | 12 | 12 | 23 | 13 | 12 | 100 | 117 | 24 | 267 | 243 | 272 |
| November 2015 | 14 | 10 | 6 | 11 | 11 | 23 | 12 | 13 | 100 | 114 | 21 | 288 | 266 | 241 |
| December 2015 | 13 | 12 | 7 | 11 | 11 | 18 | 13 | 14 | 100 | 103 | 16 | 266 | 250 | 246 |

REGION NORTH CENTRAL

TABLE 21
CURRENT VALUE OF STOCK MARKET INVESTMENTS
(Three Month Moving Averages)

| <u>Date of Survey</u> | | <u>Under</u> <u>\$10k</u> | <u>\$10k</u> <u>to \$24k</u> | <u>\$25k</u> <u>to \$49k</u> | <u>\$50k</u> <u>to \$99k</u> | <u>\$100k</u> <u>to \$199k</u> | <u>\$200k</u> <u>to \$499k</u> | <u>\$500k</u> <u>and up</u> | <u>DK, NA</u> | <u>Total</u> | <u>Median</u> <u>1000's</u> | <u>Percentiles</u> | | | <u>Cases</u> |
|-----------------------|------|------------------------------|---------------------------------|---------------------------------|---------------------------------|-----------------------------------|-----------------------------------|--------------------------------|---------------|--------------|--------------------------------|--------------------|-------------|------------|--------------|
| | | | | | | | | | | | | <u>25th</u> | <u>75th</u> | <u>Rng</u> | |
| January | 2016 | 13 | 13 | 10 | 14 | 11 | 13 | 12 | 14 | 100 | 75 | 17 | 232 | 215 | 258 |
| February | 2016 | 13 | 13 | 13 | 15 | 10 | 13 | 12 | 11 | 100 | 61 | 19 | 213 | 194 | 265 |
| March | 2016 | 16 | 10 | 14 | 14 | 10 | 16 | 10 | 10 | 100 | 59 | 19 | 216 | 197 | 263 |
| April | 2016 | 11 | 8 | 13 | 13 | 9 | 21 | 12 | 12 | 100 | 113 | 30 | 285 | 255 | 260 |
| May | 2016 | 9 | 6 | 10 | 14 | 10 | 21 | 16 | 14 | 100 | 151 | 39 | 347 | 308 | 266 |
| June | 2016 | 6 | 9 | 8 | 13 | 11 | 21 | 18 | 14 | 100 | 163 | 42 | 397 | 355 | 263 |
| July | 2016 | 7 | 10 | 11 | 13 | 14 | 17 | 17 | 12 | 100 | 118 | 36 | 340 | 304 | 262 |
| August | 2016 | 8 | 9 | 11 | 15 | 18 | 15 | 15 | 10 | 100 | 97 | 34 | 267 | 233 | 274 |
| September | 2016 | 11 | 8 | 12 | 14 | 17 | 16 | 12 | 9 | 100 | 87 | 32 | 225 | 193 | 302 |
| October | 2016 | 10 | 8 | 9 | 14 | 16 | 16 | 14 | 13 | 100 | 102 | 37 | 267 | 230 | 317 |
| November | 2016 | 11 | 8 | 8 | 14 | 12 | 20 | 14 | 13 | 100 | 103 | 33 | 305 | 272 | 289 |
| December | 2016 | 9 | 8 | 8 | 15 | 13 | 18 | 15 | 14 | 100 | 109 | 35 | 313 | 278 | 282 |
| January | 2017 | 10 | 6 | 11 | 14 | 11 | 19 | 16 | 13 | 100 | 111 | 30 | 331 | 301 | 268 |
| February | 2017 | 11 | 7 | 8 | 12 | 13 | 18 | 15 | 14 | 100 | 116 | 31 | 345 | 315 | 290 |
| March | 2017 | 11 | 7 | 9 | 12 | 13 | 19 | 15 | 15 | 100 | 120 | 33 | 361 | 328 | 287 |
| April | 2017 | 11 | 10 | 6 | 13 | 14 | 18 | 15 | 13 | 100 | 109 | 29 | 350 | 321 | 302 |
| May | 2017 | 10 | 10 | 9 | 14 | 12 | 18 | 15 | 12 | 100 | 97 | 29 | 325 | 296 | 328 |
| June | 2017 | 9 | 11 | 10 | 13 | 13 | 17 | 16 | 11 | 100 | 98 | 30 | 310 | 279 | 328 |
| July | 2017 | 11 | 9 | 10 | 12 | 13 | 16 | 16 | 13 | 100 | 93 | 30 | 316 | 286 | 346 |
| August | 2017 | 11 | 7 | 9 | 11 | 14 | 15 | 20 | 14 | 100 | 128 | 34 | 413 | 378 | 310 |
| September | 2017 | 9 | 7 | 7 | 12 | 14 | 16 | 19 | 16 | 100 | 133 | 39 | 423 | 384 | 320 |
| October | 2017 | 7 | 7 | 6 | 14 | 15 | 18 | 18 | 15 | 100 | 148 | 48 | 410 | 361 | 306 |
| November | 2017 | 7 | 10 | 6 | 12 | 16 | 18 | 16 | 15 | 100 | 133 | 42 | 352 | 310 | 319 |
| December | 2017 | 9 | 10 | 6 | 11 | 16 | 18 | 18 | 12 | 100 | 130 | 34 | 345 | 310 | 311 |
| January | 2018 | 12 | 10 | 9 | 8 | 15 | 17 | 18 | 12 | 100 | 114 | 23 | 318 | 295 | 330 |
| February | 2018 | 12 | 8 | 9 | 10 | 15 | 14 | 20 | 13 | 100 | 117 | 28 | 369 | 341 | 324 |
| March | 2018 | 10 | 6 | 11 | 11 | 12 | 16 | 19 | 15 | 100 | 117 | 34 | 386 | 352 | 346 |
| April | 2018 | 7 | 8 | 8 | 13 | 12 | 18 | 19 | 15 | 100 | 135 | 38 | 416 | 378 | 343 |
| May | 2018 | 6 | 9 | 9 | 11 | 12 | 22 | 16 | 14 | 100 | 138 | 36 | 373 | 337 | 344 |
| June | 2018 | 8 | 10 | 7 | 10 | 13 | 19 | 19 | 14 | 100 | 137 | 32 | 366 | 334 | 321 |
| July | 2018 | 10 | 10 | 6 | 10 | 13 | 17 | 19 | 15 | 100 | 127 | 27 | 351 | 324 | 308 |
| August | 2018 | 11 | 8 | 5 | 12 | 13 | 13 | 20 | 18 | 100 | 122 | 30 | 373 | 343 | 312 |
| September | 2018 | 10 | 8 | 6 | 11 | 12 | 14 | 20 | 18 | 100 | 124 | 33 | 439 | 405 | 326 |
| October | 2018 | 9 | 6 | 8 | 10 | 13 | 15 | 23 | 17 | 100 | 153 | 46 | 505 | 459 | 325 |
| November | 2018 | 8 | 7 | 7 | 10 | 13 | 16 | 23 | 15 | 100 | 155 | 45 | 500 | 454 | 334 |
| December | 2018 | 9 | 7 | 6 | 11 | 14 | 15 | 22 | 17 | 100 | 154 | 43 | 466 | 423 | 330 |
| January | 2019 | 11 | 8 | 6 | 11 | 13 | 17 | 20 | 15 | 100 | 138 | 37 | 434 | 397 | 335 |
| February | 2019 | 10 | 8 | 6 | 11 | 16 | 16 | 18 | 14 | 100 | 123 | 36 | 379 | 343 | 327 |
| March | 2019 | 10 | 10 | 6 | 12 | 15 | 17 | 18 | 11 | 100 | 115 | 33 | 354 | 321 | 333 |
| April | 2019 | 9 | 10 | 6 | 12 | 15 | 15 | 20 | 12 | 100 | 121 | 34 | 391 | 356 | 338 |
| May | 2019 | 10 | 12 | 5 | 13 | 11 | 16 | 21 | 12 | 100 | 127 | 26 | 421 | 395 | 335 |
| June | 2019 | 8 | 9 | 5 | 11 | 11 | 20 | 23 | 12 | 100 | 169 | 40 | 476 | 436 | 317 |
| July | 2019 | 10 | 8 | 5 | 14 | 10 | 20 | 22 | 11 | 100 | 145 | 41 | 434 | 393 | 312 |
| August | 2019 | 10 | 5 | 5 | 14 | 12 | 21 | 22 | 11 | 100 | 159 | 54 | 437 | 383 | 336 |
| September | 2019 | 10 | 5 | 5 | 14 | 12 | 17 | 21 | 15 | 100 | 134 | 46 | 435 | 389 | 341 |
| October | 2019 | 11 | 7 | 6 | 11 | 14 | 15 | 21 | 16 | 100 | 132 | 38 | 451 | 413 | 356 |
| November | 2019 | 10 | 7 | 7 | 10 | 11 | 16 | 22 | 16 | 100 | 148 | 38 | 469 | 431 | 329 |
| December | 2019 | 11 | 7 | 7 | 8 | 11 | 20 | 24 | 11 | 100 | 186 | 41 | 481 | 440 | 322 |
| January | 2020 | 8 | 8 | 5 | 11 | 12 | 22 | 24 | 10 | 100 | 191 | 51 | 469 | 418 | 310 |
| February | 2020 | 8 | 7 | 6 | 12 | 13 | 20 | 23 | 11 | 100 | 171 | 47 | 450 | 402 | 354 |
| March | 2020 | 7 | 7 | 6 | 13 | 13 | 17 | 20 | 16 | 100 | 137 | 44 | 434 | 389 | 374 |
| April | 2020 | 11 | 8 | 7 | 11 | 10 | 17 | 18 | 18 | 100 | 120 | 32 | 394 | 362 | 388 |
| May | 2020 | 14 | 9 | 8 | 9 | 10 | 18 | 15 | 17 | 100 | 99 | 20 | 365 | 345 | 350 |

TABLE 21
CURRENT VALUE OF STOCK MARKET INVESTMENTS
(Three Month Moving Averages)

| Date of Survey | | Under \$10k | \$10k to \$24k | \$25k to \$49k | \$50k to \$99k | \$100k to \$199k | \$200k to \$499k | \$500k and up | DK, NA | Total | Median 1000's | Percentiles | | | Cases |
|----------------|------|-------------|----------------|----------------|----------------|------------------|------------------|---------------|--------|-------|---------------|-------------|------|-----|-------|
| | | | | | | | | | | | | 25th | 75th | Rng | |
| June | 2020 | 14 | 8 | 9 | 8 | 12 | 21 | 15 | 12 | 100 | 105 | 24 | 315 | 291 | 333 |
| July | 2020 | 12 | 6 | 7 | 10 | 15 | 22 | 14 | 14 | 100 | 122 | 33 | 306 | 273 | 319 |
| August | 2020 | 11 | 7 | 7 | 11 | 15 | 20 | 17 | 13 | 100 | 129 | 36 | 312 | 275 | 350 |
| September | 2020 | 12 | 7 | 7 | 11 | 14 | 17 | 18 | 14 | 100 | 122 | 33 | 379 | 346 | 361 |
| October | 2020 | 13 | 6 | 8 | 10 | 13 | 18 | 20 | 12 | 100 | 127 | 30 | 399 | 369 | 349 |
| November | 2020 | 13 | 6 | 8 | 9 | 13 | 18 | 20 | 13 | 100 | 132 | 30 | 419 | 388 | 321 |
| December | 2020 | 13 | 5 | 7 | 10 | 12 | 20 | 18 | 14 | 100 | 137 | 33 | 380 | 347 | 323 |
| January | 2021 | 11 | 6 | 6 | 9 | 14 | 20 | 19 | 15 | 100 | 147 | 41 | 412 | 371 | 339 |
| February | 2021 | 9 | 8 | 6 | 11 | 15 | 17 | 20 | 15 | 100 | 143 | 43 | 431 | 388 | 333 |
| March | 2021 | 9 | 8 | 6 | 11 | 13 | 15 | 20 | 16 | 100 | 139 | 37 | 443 | 406 | 334 |
| April | 2021 | 9 | 8 | 7 | 12 | 10 | 16 | 22 | 16 | 100 | 163 | 35 | 472 | 437 | 311 |
| May | 2021 | 10 | 8 | 7 | 9 | 8 | 17 | 24 | 17 | 100 | 190 | 32 | 508 | 476 | 312 |
| June | 2021 | 9 | 11 | 6 | 8 | 9 | 16 | 25 | 17 | 100 | 183 | 29 | 531 | 502 | 314 |
| July | 2021 | 10 | 12 | 5 | 7 | 12 | 16 | 20 | 18 | 100 | 141 | 21 | 446 | 424 | 334 |
| August | 2021 | 9 | 10 | 5 | 10 | 15 | 16 | 18 | 18 | 100 | 110 | 29 | 365 | 335 | 334 |
| September | 2021 | 9 | 7 | 6 | 9 | 14 | 16 | 18 | 21 | 100 | 126 | 35 | 379 | 344 | 336 |
| October | 2021 | 10 | 5 | 6 | 10 | 13 | 16 | 20 | 21 | 100 | 141 | 43 | 434 | 390 | 331 |
| November | 2021 | 10 | 5 | 7 | 9 | 13 | 15 | 21 | 21 | 100 | 145 | 42 | 486 | 443 | 345 |
| December | 2021 | 10 | 5 | 7 | 10 | 13 | 15 | 22 | 18 | 100 | 137 | 44 | 490 | 446 | 319 |
| January | 2022 | 10 | 5 | 10 | 9 | 12 | 15 | 21 | 18 | 100 | 122 | 37 | 476 | 439 | 332 |
| February | 2022 | 11 | 6 | 9 | 9 | 11 | 16 | 21 | 16 | 100 | 116 | 34 | 452 | 418 | 319 |
| March | 2022 | 11 | 7 | 8 | 9 | 12 | 17 | 19 | 17 | 100 | 117 | 33 | 394 | 361 | 334 |
| April | 2022 | 10 | 9 | 4 | 9 | 12 | 18 | 22 | 17 | 100 | 163 | 43 | 435 | 392 | 325 |
| May | 2022 | 10 | 8 | 2 | 11 | 13 | 17 | 22 | 18 | 100 | 168 | 47 | 434 | 388 | 336 |
| June | 2022 | 11 | 7 | 2 | 11 | 11 | 16 | 23 | 18 | 100 | 167 | 43 | 544 | 502 | 321 |
| July | 2022 | 10 | 6 | 5 | 12 | 11 | 14 | 22 | 19 | 100 | 132 | 37 | 542 | 505 | 333 |
| August | 2022 | 11 | 5 | 6 | 12 | 10 | 14 | 23 | 18 | 100 | 127 | 39 | 571 | 531 | 321 |
| September | 2022 | 8 | 9 | 6 | 13 | 10 | 15 | 22 | 18 | 100 | 118 | 39 | 495 | 455 | 341 |
| October | 2022 | 10 | 11 | 4 | 12 | 11 | 16 | 21 | 15 | 100 | 111 | 31 | 433 | 402 | 329 |
| November | 2022 | 9 | 12 | 5 | 13 | 10 | 18 | 20 | 14 | 100 | 130 | 33 | 423 | 390 | 327 |
| December | 2022 | 9 | 9 | 8 | 12 | 10 | 17 | 22 | 14 | 100 | 142 | 34 | 468 | 433 | 309 |
| January | 2023 | 9 | 7 | 9 | 10 | 8 | 17 | 23 | 17 | 100 | 162 | 37 | 521 | 484 | 315 |
| February | 2023 | 10 | 8 | 10 | 8 | 10 | 13 | 24 | 17 | 100 | 148 | 31 | 528 | 497 | 318 |
| March | 2023 | 11 | 7 | 9 | 10 | 12 | 14 | 22 | 16 | 100 | 131 | 31 | 470 | 439 | 323 |
| April | 2023 | 10 | 7 | 9 | 10 | 13 | 14 | 23 | 14 | 100 | 136 | 34 | 470 | 437 | 319 |
| May | 2023 | 9 | 7 | 8 | 10 | 11 | 17 | 23 | 15 | 100 | 162 | 40 | 480 | 439 | 329 |
| June | 2023 | 8 | 9 | 7 | 7 | 10 | 21 | 23 | 16 | 100 | 199 | 42 | 498 | 456 | 319 |
| July | 2023 | 9 | 7 | 4 | 9 | 8 | 21 | 24 | 17 | 100 | 217 | 49 | 539 | 491 | 314 |
| August | 2023 | 10 | 7 | 6 | 10 | 8 | 19 | 23 | 17 | 100 | 184 | 43 | 531 | 488 | 316 |
| September | 2023 | 11 | 5 | 7 | 14 | 9 | 16 | 22 | 16 | 100 | 152 | 45 | 508 | 463 | 316 |
| October | 2023 | 10 | 6 | 11 | 15 | 10 | 15 | 19 | 13 | 100 | 100 | 35 | 407 | 372 | 314 |
| November | 2023 | 10 | 5 | 11 | 15 | 12 | 16 | 18 | 13 | 100 | 112 | 40 | 386 | 346 | 309 |
| December | 2023 | 9 | 6 | 9 | 13 | 12 | 19 | 20 | 12 | 100 | 142 | 45 | 415 | 371 | 322 |
| January | 2024 | 7 | 5 | 7 | 13 | 12 | 21 | 23 | 11 | 100 | 179 | 55 | 488 | 433 | 310 |
| February | 2024 | 8 | 6 | 8 | 12 | 11 | 20 | 24 | 12 | 100 | 180 | 47 | 516 | 469 | 297 |

TABLE 22
CURRENT MARKET VALUE OF PRIMARY RESIDENCE
(Three Month Moving Averages)

What is the current market value of your home? (If you sold it today, how much would it bring in?)

| <u>Date of Survey</u> | | <u>Under</u> | <u>\$100k</u> | <u>\$200k</u> | <u>\$300k</u> | <u>\$400k</u> | <u>\$500k</u> | | | <u>Median</u> | <u>Percentiles</u> | | | |
|-----------------------|------|---------------|------------------|------------------|------------------|------------------|---------------|---------------|--------------|---------------|--------------------|-------------|------------|--------------|
| | | <u>\$100k</u> | <u>to \$199k</u> | <u>to \$299k</u> | <u>to \$399k</u> | <u>to \$499k</u> | <u>and up</u> | <u>DK, NA</u> | <u>Total</u> | <u>1000's</u> | <u>25th</u> | <u>75th</u> | <u>Rng</u> | <u>Cases</u> |
| January | 1994 | 66 | 19 | 5 | 3 | 1 | 1 | 4 | 100 | 74 | 49 | 109 | 60 | 283 |
| February | 1994 | 65 | 20 | 6 | 3 | 0 | 0 | 5 | 100 | 74 | 48 | 112 | 64 | 284 |
| March | 1994 | 62 | 22 | 6 | 3 | 1 | 0 | 6 | 100 | 77 | 50 | 117 | 68 | 269 |
| April | 1994 | 60 | 23 | 7 | 1 | 1 | 0 | 7 | 100 | 75 | 48 | 121 | 74 | 277 |
| May | 1994 | 60 | 23 | 7 | 2 | 2 | 0 | 7 | 100 | 76 | 50 | 123 | 73 | 277 |
| June | 1994 | 62 | 21 | 7 | 2 | 2 | 0 | 7 | 100 | 74 | 50 | 117 | 68 | 294 |
| July | 1997 | 53 | 32 | 5 | 2 | 0 | 0 | 9 | 100 | 88 | 62 | 122 | 60 | 306 |
| August | 1997 | 49 | 37 | 4 | 2 | 0 | 0 | 8 | 100 | 93 | 65 | 130 | 65 | 290 |
| September | 1997 | 56 | 31 | 3 | 2 | 0 | 0 | 7 | 100 | 86 | 58 | 122 | 63 | 286 |
| October | 1997 | 51 | 35 | 5 | 2 | 1 | 1 | 5 | 100 | 94 | 62 | 135 | 72 | 297 |
| May | 1999 | 42 | 38 | 12 | 2 | 1 | 1 | 5 | 100 | 107 | 75 | 155 | 81 | 259 |
| March | 2002 | 36 | 37 | 14 | 4 | 1 | 2 | 6 | 100 | 122 | 75 | 181 | 106 | 298 |
| April | 2002 | 36 | 33 | 18 | 4 | 0 | 1 | 8 | 100 | 120 | 73 | 193 | 121 | 293 |
| May | 2002 | 32 | 34 | 19 | 6 | 1 | 0 | 8 | 100 | 126 | 76 | 202 | 125 | 288 |
| June | 2002 | 31 | 38 | 14 | 6 | 2 | 2 | 7 | 100 | 128 | 80 | 192 | 112 | 310 |
| April | 2007 | 17 | 39 | 22 | 8 | 3 | 5 | 7 | 100 | 171 | 115 | 249 | 134 | 355 |
| May | 2007 | 21 | 33 | 22 | 9 | 3 | 5 | 8 | 100 | 167 | 112 | 256 | 144 | 340 |
| June | 2007 | 23 | 32 | 22 | 9 | 3 | 4 | 6 | 100 | 163 | 103 | 250 | 147 | 358 |
| July | 2007 | 27 | 31 | 23 | 8 | 2 | 5 | 4 | 100 | 155 | 95 | 240 | 145 | 346 |
| August | 2007 | 22 | 39 | 22 | 6 | 2 | 5 | 5 | 100 | 158 | 105 | 227 | 123 | 337 |
| September | 2007 | 19 | 38 | 22 | 7 | 2 | 4 | 6 | 100 | 161 | 108 | 239 | 131 | 340 |
| October | 2007 | 16 | 39 | 20 | 9 | 3 | 4 | 9 | 100 | 166 | 114 | 246 | 132 | 346 |
| November | 2007 | 22 | 34 | 20 | 12 | 2 | 3 | 7 | 100 | 162 | 100 | 249 | 149 | 372 |
| December | 2007 | 24 | 34 | 20 | 9 | 2 | 3 | 8 | 100 | 155 | 97 | 235 | 138 | 372 |
| January | 2008 | 26 | 33 | 20 | 8 | 4 | 4 | 6 | 100 | 154 | 96 | 243 | 148 | 357 |
| February | 2008 | 21 | 36 | 22 | 6 | 4 | 5 | 6 | 100 | 162 | 104 | 248 | 144 | 342 |
| March | 2008 | 18 | 38 | 20 | 9 | 4 | 5 | 5 | 100 | 171 | 110 | 263 | 153 | 326 |
| April | 2008 | 17 | 42 | 21 | 9 | 3 | 3 | 5 | 100 | 170 | 109 | 255 | 146 | 337 |
| May | 2008 | 19 | 40 | 19 | 9 | 4 | 2 | 7 | 100 | 165 | 105 | 247 | 142 | 335 |
| June | 2008 | 21 | 39 | 22 | 6 | 3 | 2 | 8 | 100 | 157 | 100 | 229 | 129 | 341 |
| July | 2008 | 23 | 34 | 22 | 6 | 4 | 2 | 8 | 100 | 157 | 97 | 230 | 134 | 337 |
| August | 2008 | 22 | 34 | 24 | 6 | 3 | 2 | 9 | 100 | 166 | 100 | 236 | 136 | 340 |
| September | 2008 | 20 | 37 | 20 | 8 | 3 | 3 | 9 | 100 | 168 | 102 | 229 | 127 | 324 |
| October | 2008 | 17 | 42 | 17 | 8 | 2 | 4 | 10 | 100 | 165 | 104 | 222 | 117 | 321 |
| November | 2008 | 16 | 46 | 15 | 8 | 1 | 5 | 9 | 100 | 158 | 110 | 216 | 106 | 313 |
| December | 2008 | 17 | 43 | 16 | 7 | 2 | 5 | 9 | 100 | 162 | 109 | 229 | 120 | 323 |
| January | 2009 | 20 | 38 | 17 | 7 | 3 | 5 | 11 | 100 | 163 | 104 | 236 | 133 | 322 |
| February | 2009 | 24 | 34 | 18 | 7 | 3 | 4 | 10 | 100 | 161 | 93 | 237 | 144 | 335 |
| March | 2009 | 25 | 35 | 18 | 5 | 4 | 4 | 9 | 100 | 152 | 92 | 224 | 133 | 348 |
| April | 2009 | 25 | 41 | 15 | 6 | 2 | 3 | 7 | 100 | 146 | 93 | 206 | 113 | 357 |
| May | 2009 | 24 | 41 | 15 | 7 | 3 | 3 | 7 | 100 | 152 | 95 | 209 | 114 | 354 |
| June | 2009 | 23 | 39 | 15 | 9 | 3 | 3 | 7 | 100 | 157 | 98 | 223 | 125 | 353 |
| July | 2009 | 23 | 39 | 15 | 7 | 4 | 4 | 8 | 100 | 150 | 97 | 223 | 127 | 366 |
| August | 2009 | 22 | 38 | 17 | 5 | 4 | 4 | 10 | 100 | 146 | 96 | 224 | 128 | 370 |
| September | 2009 | 23 | 36 | 16 | 5 | 3 | 5 | 11 | 100 | 148 | 94 | 222 | 128 | 362 |
| October | 2009 | 25 | 36 | 16 | 7 | 3 | 3 | 10 | 100 | 152 | 93 | 220 | 127 | 366 |
| November | 2009 | 25 | 37 | 14 | 9 | 3 | 3 | 8 | 100 | 155 | 93 | 232 | 139 | 353 |
| December | 2009 | 24 | 39 | 16 | 9 | 3 | 2 | 7 | 100 | 154 | 95 | 233 | 139 | 350 |
| January | 2010 | 22 | 39 | 18 | 7 | 4 | 3 | 7 | 100 | 154 | 99 | 241 | 142 | 346 |

REGION NORTH CENTRAL

TABLE 22
CURRENT MARKET VALUE OF PRIMARY RESIDENCE
(Three Month Moving Averages)

| Date of Survey | | Under \$100k | \$100k to \$199k | \$200k to \$299k | \$300k to \$399k | \$400k to \$499k | \$500k and up | DK, NA | Total | Median 1000's | Percentiles | | | Cases |
|----------------|------|--------------|------------------|------------------|------------------|------------------|---------------|--------|-------|---------------|-------------|------|-----|-------|
| | | | | | | | | | | | 25th | 75th | Rng | |
| February | 2010 | 22 | 37 | 20 | 5 | 4 | 4 | 8 | 100 | 154 | 99 | 233 | 134 | 356 |
| March | 2010 | 22 | 39 | 19 | 6 | 4 | 5 | 6 | 100 | 150 | 99 | 225 | 127 | 357 |
| April | 2010 | 23 | 36 | 19 | 8 | 4 | 4 | 6 | 100 | 152 | 96 | 231 | 135 | 352 |
| May | 2010 | 21 | 39 | 20 | 8 | 3 | 3 | 5 | 100 | 150 | 98 | 227 | 129 | 357 |
| June | 2010 | 22 | 39 | 19 | 8 | 4 | 2 | 7 | 100 | 150 | 98 | 229 | 130 | 382 |
| July | 2010 | 21 | 43 | 17 | 6 | 2 | 2 | 9 | 100 | 148 | 101 | 213 | 112 | 375 |
| August | 2010 | 19 | 43 | 16 | 7 | 2 | 3 | 9 | 100 | 155 | 105 | 220 | 116 | 374 |
| September | 2010 | 20 | 42 | 16 | 9 | 1 | 5 | 7 | 100 | 153 | 104 | 225 | 121 | 364 |
| October | 2010 | 19 | 41 | 20 | 9 | 2 | 5 | 4 | 100 | 160 | 105 | 243 | 138 | 366 |
| November | 2010 | 19 | 41 | 17 | 9 | 3 | 5 | 5 | 100 | 154 | 105 | 242 | 137 | 364 |
| December | 2010 | 17 | 44 | 18 | 8 | 3 | 5 | 6 | 100 | 157 | 111 | 239 | 128 | 381 |
| January | 2011 | 18 | 41 | 14 | 9 | 3 | 7 | 9 | 100 | 155 | 110 | 237 | 126 | 363 |
| February | 2011 | 21 | 41 | 14 | 8 | 3 | 5 | 8 | 100 | 149 | 103 | 222 | 120 | 356 |
| March | 2011 | 23 | 39 | 13 | 10 | 3 | 4 | 8 | 100 | 150 | 96 | 224 | 128 | 334 |
| April | 2011 | 21 | 41 | 16 | 10 | 3 | 2 | 7 | 100 | 151 | 101 | 230 | 129 | 352 |
| May | 2011 | 20 | 39 | 17 | 9 | 3 | 3 | 9 | 100 | 154 | 101 | 243 | 142 | 346 |
| June | 2011 | 20 | 37 | 20 | 8 | 3 | 3 | 8 | 100 | 161 | 102 | 248 | 147 | 351 |
| July | 2011 | 23 | 34 | 19 | 9 | 3 | 4 | 7 | 100 | 156 | 96 | 244 | 148 | 320 |
| August | 2011 | 25 | 36 | 18 | 10 | 3 | 4 | 4 | 100 | 153 | 96 | 229 | 133 | 329 |
| September | 2011 | 23 | 39 | 17 | 9 | 3 | 4 | 4 | 100 | 145 | 98 | 222 | 124 | 301 |
| October | 2011 | 22 | 40 | 17 | 8 | 3 | 5 | 5 | 100 | 151 | 100 | 224 | 125 | 347 |
| November | 2011 | 20 | 39 | 18 | 8 | 2 | 5 | 8 | 100 | 148 | 99 | 231 | 132 | 348 |
| December | 2011 | 24 | 37 | 19 | 7 | 3 | 3 | 8 | 100 | 141 | 94 | 230 | 136 | 370 |
| January | 2012 | 28 | 36 | 18 | 6 | 2 | 2 | 8 | 100 | 135 | 85 | 216 | 132 | 341 |
| February | 2012 | 29 | 35 | 21 | 6 | 3 | 2 | 5 | 100 | 142 | 85 | 220 | 136 | 326 |
| March | 2012 | 29 | 35 | 18 | 7 | 2 | 3 | 6 | 100 | 146 | 84 | 218 | 135 | 318 |
| April | 2012 | 28 | 37 | 19 | 6 | 3 | 3 | 5 | 100 | 148 | 88 | 218 | 130 | 338 |
| May | 2012 | 30 | 33 | 16 | 6 | 3 | 3 | 9 | 100 | 140 | 83 | 219 | 136 | 347 |
| June | 2012 | 27 | 34 | 19 | 6 | 3 | 3 | 8 | 100 | 148 | 88 | 228 | 140 | 348 |
| July | 2012 | 28 | 34 | 20 | 6 | 3 | 2 | 8 | 100 | 145 | 88 | 229 | 141 | 336 |
| August | 2012 | 26 | 36 | 22 | 7 | 3 | 2 | 3 | 100 | 152 | 90 | 226 | 136 | 332 |
| September | 2012 | 27 | 37 | 18 | 8 | 2 | 2 | 4 | 100 | 146 | 89 | 223 | 133 | 326 |
| October | 2012 | 28 | 37 | 16 | 9 | 3 | 2 | 5 | 100 | 146 | 85 | 220 | 135 | 337 |
| November | 2012 | 30 | 36 | 14 | 7 | 3 | 3 | 6 | 100 | 136 | 84 | 213 | 129 | 337 |
| December | 2012 | 31 | 35 | 15 | 5 | 4 | 4 | 6 | 100 | 136 | 84 | 211 | 127 | 341 |
| January | 2013 | 28 | 32 | 18 | 7 | 4 | 4 | 7 | 100 | 141 | 89 | 227 | 138 | 324 |
| February | 2013 | 24 | 33 | 19 | 8 | 4 | 4 | 6 | 100 | 151 | 94 | 233 | 139 | 323 |
| March | 2013 | 24 | 32 | 21 | 8 | 3 | 4 | 8 | 100 | 152 | 93 | 232 | 140 | 307 |
| April | 2013 | 28 | 33 | 20 | 6 | 3 | 5 | 6 | 100 | 146 | 86 | 221 | 136 | 317 |
| May | 2013 | 30 | 32 | 21 | 5 | 3 | 3 | 5 | 100 | 146 | 82 | 221 | 139 | 322 |
| June | 2013 | 30 | 37 | 19 | 5 | 4 | 2 | 3 | 100 | 144 | 84 | 212 | 128 | 351 |
| July | 2013 | 27 | 36 | 18 | 6 | 5 | 3 | 5 | 100 | 150 | 91 | 234 | 143 | 348 |
| August | 2013 | 24 | 38 | 17 | 7 | 4 | 5 | 5 | 100 | 150 | 95 | 237 | 141 | 339 |
| September | 2013 | 21 | 35 | 18 | 8 | 4 | 7 | 7 | 100 | 158 | 98 | 263 | 164 | 324 |
| October | 2013 | 21 | 35 | 22 | 6 | 4 | 6 | 5 | 100 | 167 | 100 | 251 | 151 | 318 |
| November | 2013 | 25 | 34 | 19 | 7 | 4 | 5 | 6 | 100 | 161 | 94 | 244 | 150 | 323 |
| December | 2013 | 25 | 34 | 20 | 9 | 4 | 4 | 4 | 100 | 163 | 95 | 241 | 147 | 339 |
| January | 2014 | 26 | 34 | 16 | 11 | 3 | 5 | 5 | 100 | 154 | 88 | 248 | 161 | 333 |
| February | 2014 | 23 | 35 | 20 | 10 | 3 | 5 | 5 | 100 | 161 | 93 | 253 | 160 | 333 |
| March | 2014 | 27 | 34 | 16 | 8 | 4 | 5 | 6 | 100 | 153 | 84 | 250 | 166 | 326 |
| April | 2014 | 26 | 35 | 18 | 6 | 5 | 4 | 6 | 100 | 151 | 90 | 239 | 149 | 340 |
| May | 2014 | 25 | 36 | 17 | 7 | 5 | 5 | 6 | 100 | 150 | 93 | 246 | 152 | 333 |
| June | 2014 | 22 | 37 | 18 | 8 | 5 | 4 | 6 | 100 | 155 | 100 | 244 | 143 | 314 |
| July | 2014 | 22 | 36 | 19 | 10 | 4 | 4 | 5 | 100 | 163 | 102 | 254 | 152 | 301 |

REGION NORTH CENTRAL

TABLE 22
CURRENT MARKET VALUE OF PRIMARY RESIDENCE
(Three Month Moving Averages)

| Date of Survey | | Under \$100k | \$100k to \$199k | \$200k to \$299k | \$300k to \$399k | \$400k to \$499k | \$500k and up | DK, NA | Total | Median 1000's | Percentiles | | | Cases |
|----------------|------|--------------|------------------|------------------|------------------|------------------|---------------|--------|-------|---------------|-------------|------|-----|-------|
| | | | | | | | | | | | 25th | 75th | Rng | |
| August | 2014 | 23 | 35 | 19 | 9 | 4 | 3 | 7 | 100 | 163 | 95 | 239 | 144 | 313 |
| September | 2014 | 24 | 35 | 21 | 7 | 3 | 4 | 6 | 100 | 160 | 92 | 237 | 145 | 331 |
| October | 2014 | 23 | 35 | 20 | 7 | 3 | 5 | 6 | 100 | 160 | 96 | 241 | 144 | 348 |
| November | 2014 | 24 | 35 | 18 | 8 | 5 | 5 | 5 | 100 | 157 | 96 | 253 | 157 | 341 |
| December | 2014 | 22 | 36 | 18 | 10 | 5 | 3 | 6 | 100 | 162 | 102 | 251 | 149 | 312 |
| January | 2015 | 20 | 38 | 21 | 8 | 6 | 2 | 4 | 100 | 165 | 106 | 249 | 143 | 278 |
| February | 2015 | 20 | 38 | 23 | 7 | 5 | 4 | 3 | 100 | 163 | 107 | 246 | 139 | 277 |
| March | 2015 | 20 | 37 | 23 | 4 | 6 | 5 | 4 | 100 | 164 | 105 | 247 | 143 | 293 |
| April | 2015 | 26 | 34 | 19 | 6 | 4 | 6 | 5 | 100 | 153 | 94 | 245 | 152 | 296 |
| May | 2015 | 23 | 34 | 22 | 6 | 5 | 6 | 5 | 100 | 167 | 101 | 252 | 152 | 287 |
| June | 2015 | 24 | 32 | 24 | 6 | 4 | 7 | 3 | 100 | 170 | 101 | 253 | 152 | 268 |
| July | 2015 | 21 | 32 | 28 | 6 | 4 | 6 | 3 | 100 | 184 | 109 | 250 | 142 | 269 |
| August | 2015 | 22 | 32 | 27 | 7 | 4 | 6 | 3 | 100 | 183 | 109 | 251 | 143 | 280 |
| September | 2015 | 22 | 32 | 27 | 7 | 4 | 5 | 3 | 100 | 183 | 107 | 244 | 138 | 282 |
| October | 2015 | 23 | 35 | 22 | 6 | 5 | 5 | 4 | 100 | 172 | 103 | 234 | 130 | 269 |
| November | 2015 | 21 | 34 | 23 | 6 | 5 | 5 | 6 | 100 | 176 | 104 | 234 | 129 | 251 |
| December | 2015 | 20 | 35 | 22 | 8 | 4 | 5 | 6 | 100 | 173 | 105 | 232 | 128 | 263 |
| January | 2016 | 19 | 34 | 26 | 8 | 2 | 6 | 5 | 100 | 175 | 110 | 243 | 133 | 288 |
| February | 2016 | 19 | 39 | 23 | 7 | 2 | 4 | 4 | 100 | 159 | 106 | 238 | 132 | 299 |
| March | 2016 | 22 | 37 | 21 | 6 | 4 | 5 | 5 | 100 | 156 | 102 | 246 | 144 | 297 |
| April | 2016 | 21 | 38 | 21 | 6 | 6 | 4 | 5 | 100 | 160 | 105 | 248 | 143 | 296 |
| May | 2016 | 21 | 34 | 24 | 7 | 6 | 5 | 3 | 100 | 174 | 107 | 256 | 149 | 310 |
| June | 2016 | 21 | 33 | 26 | 7 | 6 | 4 | 4 | 100 | 176 | 105 | 248 | 144 | 310 |
| July | 2016 | 23 | 31 | 26 | 7 | 5 | 4 | 4 | 100 | 177 | 96 | 248 | 151 | 307 |
| August | 2016 | 23 | 35 | 23 | 6 | 5 | 3 | 5 | 100 | 167 | 101 | 236 | 135 | 312 |
| September | 2016 | 23 | 36 | 21 | 8 | 4 | 5 | 3 | 100 | 163 | 103 | 245 | 142 | 330 |
| October | 2016 | 24 | 35 | 21 | 8 | 4 | 6 | 4 | 100 | 157 | 101 | 244 | 143 | 349 |
| November | 2016 | 26 | 30 | 21 | 8 | 5 | 6 | 4 | 100 | 162 | 93 | 260 | 167 | 338 |
| December | 2016 | 25 | 31 | 23 | 7 | 6 | 5 | 4 | 100 | 168 | 95 | 261 | 165 | 332 |
| January | 2017 | 22 | 32 | 21 | 11 | 6 | 5 | 3 | 100 | 181 | 103 | 277 | 174 | 310 |
| February | 2017 | 21 | 32 | 23 | 12 | 6 | 4 | 3 | 100 | 182 | 108 | 272 | 164 | 311 |
| March | 2017 | 18 | 32 | 24 | 13 | 5 | 5 | 3 | 100 | 188 | 115 | 278 | 163 | 311 |
| April | 2017 | 20 | 31 | 23 | 9 | 6 | 6 | 4 | 100 | 177 | 110 | 263 | 153 | 326 |
| May | 2017 | 18 | 34 | 23 | 9 | 6 | 6 | 4 | 100 | 183 | 116 | 272 | 155 | 347 |
| June | 2017 | 20 | 32 | 22 | 9 | 6 | 6 | 4 | 100 | 176 | 109 | 277 | 168 | 349 |
| July | 2017 | 20 | 32 | 19 | 14 | 5 | 7 | 3 | 100 | 180 | 112 | 299 | 186 | 364 |
| August | 2017 | 22 | 28 | 21 | 14 | 4 | 8 | 3 | 100 | 182 | 105 | 298 | 193 | 335 |
| September | 2017 | 19 | 31 | 21 | 14 | 3 | 8 | 4 | 100 | 187 | 121 | 289 | 168 | 341 |
| October | 2017 | 18 | 34 | 22 | 9 | 5 | 8 | 5 | 100 | 180 | 123 | 275 | 153 | 325 |
| November | 2017 | 15 | 36 | 23 | 8 | 6 | 7 | 5 | 100 | 183 | 127 | 272 | 144 | 344 |
| December | 2017 | 19 | 34 | 21 | 8 | 7 | 6 | 5 | 100 | 174 | 113 | 277 | 164 | 342 |
| January | 2018 | 18 | 32 | 24 | 10 | 6 | 6 | 3 | 100 | 186 | 115 | 282 | 167 | 362 |
| February | 2018 | 20 | 31 | 21 | 11 | 5 | 8 | 4 | 100 | 182 | 112 | 292 | 180 | 355 |
| March | 2018 | 20 | 30 | 20 | 12 | 4 | 8 | 5 | 100 | 186 | 110 | 292 | 182 | 370 |
| April | 2018 | 19 | 33 | 18 | 10 | 6 | 8 | 7 | 100 | 178 | 111 | 293 | 182 | 360 |
| May | 2018 | 18 | 33 | 20 | 8 | 7 | 7 | 6 | 100 | 182 | 114 | 287 | 173 | 354 |
| June | 2018 | 17 | 33 | 23 | 6 | 7 | 8 | 6 | 100 | 183 | 122 | 282 | 160 | 333 |
| July | 2018 | 18 | 31 | 25 | 8 | 5 | 9 | 6 | 100 | 190 | 119 | 282 | 163 | 334 |
| August | 2018 | 18 | 32 | 24 | 11 | 3 | 7 | 5 | 100 | 188 | 119 | 283 | 165 | 341 |
| September | 2018 | 19 | 29 | 24 | 14 | 3 | 6 | 4 | 100 | 190 | 112 | 287 | 175 | 362 |
| October | 2018 | 18 | 28 | 23 | 15 | 4 | 7 | 5 | 100 | 197 | 114 | 305 | 191 | 358 |
| November | 2018 | 18 | 27 | 22 | 12 | 5 | 9 | 7 | 100 | 198 | 117 | 311 | 194 | 363 |
| December | 2018 | 16 | 29 | 19 | 11 | 6 | 11 | 7 | 100 | 201 | 125 | 327 | 202 | 344 |

REGION NORTH CENTRAL

TABLE 22
CURRENT MARKET VALUE OF PRIMARY RESIDENCE
(Three Month Moving Averages)

| Date of Survey | | Under \$100k | \$100k to \$199k | \$200k to \$299k | \$300k to \$399k | \$400k to \$499k | \$500k and up | DK, NA | Total | Median 1000's | Percentiles | | | Cases |
|----------------|------|--------------|------------------|------------------|------------------|------------------|---------------|--------|-------|---------------|-------------|------|-----|-------|
| | | | | | | | | | | | 25th | 75th | Rng | |
| January | 2019 | 19 | 31 | 20 | 10 | 5 | 9 | 6 | 100 | 186 | 123 | 294 | 171 | 344 |
| February | 2019 | 20 | 32 | 22 | 12 | 4 | 7 | 3 | 100 | 184 | 122 | 287 | 166 | 336 |
| March | 2019 | 19 | 31 | 24 | 13 | 5 | 6 | 2 | 100 | 188 | 121 | 280 | 159 | 343 |
| April | 2019 | 17 | 30 | 23 | 15 | 6 | 7 | 2 | 100 | 206 | 129 | 311 | 182 | 342 |
| May | 2019 | 14 | 30 | 24 | 13 | 7 | 8 | 3 | 100 | 209 | 132 | 314 | 182 | 351 |
| June | 2019 | 13 | 31 | 23 | 14 | 7 | 10 | 3 | 100 | 211 | 137 | 320 | 182 | 354 |
| July | 2019 | 15 | 31 | 23 | 12 | 5 | 10 | 4 | 100 | 203 | 134 | 304 | 170 | 356 |
| August | 2019 | 15 | 31 | 22 | 12 | 5 | 12 | 4 | 100 | 210 | 133 | 308 | 174 | 366 |
| September | 2019 | 16 | 27 | 25 | 11 | 6 | 10 | 6 | 100 | 218 | 133 | 305 | 173 | 358 |
| October | 2019 | 15 | 27 | 24 | 12 | 8 | 8 | 6 | 100 | 223 | 131 | 322 | 190 | 362 |
| November | 2019 | 18 | 25 | 22 | 12 | 8 | 8 | 6 | 100 | 215 | 121 | 322 | 200 | 343 |
| December | 2019 | 17 | 28 | 21 | 13 | 7 | 9 | 4 | 100 | 206 | 124 | 322 | 198 | 340 |
| January | 2020 | 19 | 28 | 22 | 13 | 5 | 8 | 5 | 100 | 197 | 120 | 297 | 177 | 345 |
| February | 2020 | 19 | 29 | 23 | 12 | 5 | 7 | 5 | 100 | 195 | 120 | 293 | 174 | 379 |
| March | 2020 | 20 | 29 | 21 | 12 | 5 | 6 | 7 | 100 | 191 | 114 | 292 | 178 | 402 |
| April | 2020 | 17 | 28 | 22 | 14 | 6 | 7 | 7 | 100 | 201 | 124 | 307 | 183 | 392 |
| May | 2020 | 16 | 25 | 24 | 13 | 6 | 8 | 7 | 100 | 209 | 130 | 326 | 195 | 340 |
| June | 2020 | 15 | 24 | 28 | 14 | 6 | 8 | 5 | 100 | 221 | 131 | 322 | 191 | 319 |
| July | 2020 | 16 | 25 | 27 | 14 | 5 | 9 | 5 | 100 | 215 | 129 | 330 | 200 | 317 |
| August | 2020 | 14 | 29 | 24 | 15 | 5 | 8 | 4 | 100 | 209 | 131 | 324 | 193 | 355 |
| September | 2020 | 11 | 32 | 22 | 14 | 7 | 9 | 5 | 100 | 207 | 136 | 339 | 203 | 360 |
| October | 2020 | 11 | 31 | 21 | 13 | 10 | 8 | 5 | 100 | 211 | 137 | 340 | 202 | 351 |
| November | 2020 | 11 | 28 | 22 | 13 | 11 | 8 | 7 | 100 | 220 | 146 | 344 | 197 | 320 |
| December | 2020 | 13 | 26 | 22 | 14 | 9 | 8 | 7 | 100 | 222 | 147 | 333 | 186 | 320 |
| January | 2021 | 12 | 25 | 23 | 17 | 6 | 10 | 7 | 100 | 234 | 151 | 341 | 191 | 333 |
| February | 2021 | 14 | 25 | 22 | 17 | 7 | 11 | 4 | 100 | 233 | 140 | 350 | 211 | 339 |
| March | 2021 | 14 | 24 | 19 | 16 | 9 | 13 | 5 | 100 | 242 | 141 | 382 | 242 | 344 |
| April | 2021 | 13 | 23 | 20 | 15 | 10 | 13 | 5 | 100 | 240 | 141 | 384 | 243 | 320 |
| May | 2021 | 11 | 26 | 20 | 15 | 10 | 11 | 7 | 100 | 243 | 151 | 370 | 219 | 321 |
| June | 2021 | 9 | 27 | 24 | 13 | 10 | 10 | 7 | 100 | 240 | 155 | 359 | 204 | 328 |
| July | 2021 | 10 | 27 | 25 | 14 | 9 | 10 | 6 | 100 | 235 | 152 | 349 | 197 | 350 |
| August | 2021 | 9 | 26 | 23 | 15 | 9 | 10 | 6 | 100 | 235 | 146 | 363 | 217 | 354 |
| September | 2021 | 11 | 24 | 21 | 17 | 9 | 13 | 6 | 100 | 249 | 152 | 382 | 230 | 351 |
| October | 2021 | 9 | 24 | 19 | 15 | 11 | 15 | 6 | 100 | 257 | 158 | 404 | 246 | 349 |
| November | 2021 | 9 | 21 | 22 | 15 | 10 | 16 | 7 | 100 | 263 | 171 | 403 | 232 | 354 |
| December | 2021 | 8 | 21 | 25 | 14 | 9 | 15 | 7 | 100 | 254 | 172 | 388 | 216 | 341 |
| January | 2022 | 9 | 19 | 28 | 16 | 7 | 13 | 8 | 100 | 248 | 170 | 370 | 200 | 356 |
| February | 2022 | 10 | 23 | 26 | 15 | 7 | 13 | 6 | 100 | 233 | 156 | 359 | 203 | 361 |
| March | 2022 | 12 | 26 | 21 | 17 | 7 | 12 | 6 | 100 | 220 | 146 | 350 | 204 | 360 |
| April | 2022 | 12 | 26 | 20 | 16 | 7 | 14 | 5 | 100 | 226 | 141 | 369 | 228 | 350 |
| May | 2022 | 12 | 23 | 19 | 18 | 8 | 15 | 5 | 100 | 242 | 151 | 387 | 236 | 342 |
| June | 2022 | 9 | 20 | 23 | 16 | 9 | 18 | 5 | 100 | 261 | 168 | 425 | 257 | 342 |
| July | 2022 | 8 | 20 | 23 | 18 | 11 | 16 | 5 | 100 | 268 | 178 | 421 | 243 | 346 |
| August | 2022 | 7 | 21 | 25 | 16 | 9 | 17 | 5 | 100 | 267 | 172 | 415 | 243 | 336 |
| September | 2022 | 10 | 22 | 24 | 17 | 9 | 14 | 5 | 100 | 250 | 151 | 379 | 228 | 340 |
| October | 2022 | 12 | 21 | 26 | 13 | 9 | 15 | 4 | 100 | 242 | 146 | 386 | 240 | 339 |
| November | 2022 | 11 | 17 | 27 | 14 | 12 | 14 | 5 | 100 | 252 | 166 | 394 | 228 | 335 |
| December | 2022 | 7 | 16 | 30 | 13 | 12 | 17 | 5 | 100 | 262 | 186 | 413 | 227 | 331 |
| January | 2023 | 6 | 15 | 28 | 15 | 11 | 18 | 7 | 100 | 277 | 195 | 421 | 226 | 331 |
| February | 2023 | 5 | 21 | 24 | 16 | 9 | 19 | 7 | 100 | 276 | 179 | 419 | 240 | 329 |
| March | 2023 | 4 | 24 | 18 | 19 | 8 | 19 | 7 | 100 | 287 | 170 | 422 | 251 | 312 |
| April | 2023 | 6 | 24 | 19 | 17 | 8 | 19 | 7 | 100 | 276 | 166 | 414 | 248 | 301 |
| May | 2023 | 7 | 23 | 18 | 17 | 9 | 19 | 6 | 100 | 273 | 170 | 428 | 258 | 318 |
| June | 2023 | 10 | 20 | 21 | 14 | 10 | 20 | 6 | 100 | 261 | 170 | 442 | 272 | 335 |

REGION NORTH CENTRAL

TABLE 22
CURRENT MARKET VALUE OF PRIMARY RESIDENCE
(Three Month Moving Averages)

| <u>Date of Survey</u> | | <u>Under</u> | <u>\$100k</u> | <u>\$200k</u> | <u>\$300k</u> | <u>\$400k</u> | <u>\$500k</u> | | | <u>Median</u> | <u>Percentiles</u> | | | |
|-----------------------|------|---------------|------------------|------------------|------------------|------------------|---------------|---------------|--------------|---------------|--------------------|-------------|------------|--------------|
| | | <u>\$100k</u> | <u>to \$199k</u> | <u>to \$299k</u> | <u>to \$399k</u> | <u>to \$499k</u> | <u>and up</u> | <u>DK, NA</u> | <u>Total</u> | <u>1000's</u> | <u>25th</u> | <u>75th</u> | <u>Rng</u> | <u>Cases</u> |
| July | 2023 | 8 | 21 | 19 | 18 | 8 | 21 | 5 | 100 | 274 | 176 | 444 | 268 | 335 |
| August | 2023 | 8 | 19 | 21 | 21 | 7 | 19 | 6 | 100 | 278 | 177 | 414 | 236 | 336 |
| September | 2023 | 6 | 18 | 23 | 22 | 8 | 16 | 7 | 100 | 285 | 185 | 402 | 218 | 322 |
| October | 2023 | 8 | 19 | 23 | 20 | 11 | 14 | 6 | 100 | 276 | 173 | 395 | 222 | 330 |
| November | 2023 | 9 | 18 | 26 | 18 | 11 | 14 | 4 | 100 | 268 | 176 | 397 | 221 | 333 |
| December | 2023 | 11 | 18 | 25 | 17 | 10 | 16 | 4 | 100 | 269 | 175 | 414 | 239 | 347 |
| January | 2024 | 8 | 19 | 26 | 16 | 10 | 17 | 4 | 100 | 270 | 184 | 416 | 232 | 335 |
| February | 2024 | 11 | 19 | 22 | 16 | 9 | 19 | 4 | 100 | 265 | 172 | 422 | 250 | 327 |

REGION NORTH CENTRAL

TABLE 23
NEWS HEARD OF RECENT CHANGES IN BUSINESS CONDITIONS
(Three Month Moving Averages)

The questions were: "During the last few months, have you heard of any favorable or unfavorable changes in business conditions?" and "What did you hear?"

May add to more than 100% due to multiple mentions.

| <u>Date of Survey</u> | <u>Favorable News</u> | <u>Unfavorable News</u> | <u>No Mentions</u> | <u>Relative</u> |
|-----------------------|-----------------------|-------------------------|--------------------|-----------------|
| March 1978 | 18 | 47 | 50 | 71 |
| April 1978 | 19 | 48 | 47 | 71 |
| May 1978 | 21 | 45 | 48 | 76 |
| June 1978 | 23 | 42 | 49 | 80 |
| July 1978 | 23 | 45 | 48 | 78 |
| August 1978 | 20 | 45 | 49 | 75 |
| September 1978 | 22 | 42 | 50 | 79 |
| October 1978 | 18 | 44 | 52 | 74 |
| November 1978 | 18 | 48 | 50 | 70 |
| December 1978 | 17 | 51 | 49 | 66 |
| January 1979 | 18 | 50 | 48 | 68 |
| February 1979 | 18 | 50 | 47 | 68 |
| March 1979 | 17 | 54 | 48 | 63 |
| April 1979 | 16 | 61 | 44 | 55 |
| May 1979 | 16 | 62 | 44 | 54 |
| June 1979 | 17 | 65 | 43 | 51 |
| July 1979 | 15 | 70 | 41 | 45 |
| August 1979 | 13 | 83 | 36 | 30 |
| September 1979 | 10 | 82 | 37 | 28 |
| October 1979 | 11 | 75 | 42 | 36 |
| November 1979 | 10 | 71 | 44 | 39 |
| December 1979 | 12 | 76 | 42 | 36 |
| January 1980 | 16 | 80 | 39 | 36 |
| February 1980 | 17 | 80 | 38 | 36 |
| March 1980 | 14 | 78 | 41 | 36 |
| April 1980 | 8 | 85 | 39 | 23 |
| May 1980 | 6 | 96 | 35 | 9 |
| June 1980 | 6 | 103 | 31 | 3 |
| July 1980 | 11 | 104 | 29 | 7 |
| August 1980 | 14 | 90 | 34 | 24 |
| September 1980 | 22 | 83 | 33 | 39 |
| October 1980 | 26 | 78 | 33 | 47 |
| November 1980 | 29 | 77 | 34 | 52 |
| December 1980 | 26 | 76 | 36 | 49 |
| January 1981 | 19 | 78 | 41 | 42 |
| February 1981 | 18 | 73 | 42 | 45 |
| March 1981 | 19 | 71 | 42 | 48 |
| April 1981 | 24 | 60 | 41 | 64 |
| May 1981 | 30 | 54 | 42 | 76 |
| June 1981 | 31 | 47 | 44 | 84 |
| July 1981 | 30 | 44 | 49 | 86 |
| August 1981 | 29 | 45 | 49 | 84 |
| September 1981 | 32 | 50 | 46 | 82 |
| October 1981 | 29 | 55 | 44 | 74 |
| November 1981 | 21 | 66 | 43 | 55 |
| December 1981 | 18 | 74 | 41 | 44 |
| January 1982 | 19 | 82 | 37 | 37 |
| February 1982 | 20 | 88 | 32 | 32 |
| March 1982 | 18 | 93 | 30 | 26 |
| April 1982 | 20 | 96 | 28 | 24 |
| May 1982 | 22 | 91 | 30 | 32 |

REGION NORTH CENTRAL

TABLE 23
NEWS HEARD OF RECENT CHANGES IN BUSINESS CONDITIONS
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>Favorable News</u> | <u>Unfavorable News</u> | <u>No Mentions</u> | <u>Relative</u> |
|-----------------------|-----------------------|-------------------------|--------------------|-----------------|
| June 1982 | 27 | 86 | 30 | 41 |
| July 1982 | 25 | 85 | 31 | 40 |
| August 1982 | 25 | 88 | 27 | 36 |
| September 1982 | 25 | 87 | 28 | 38 |
| October 1982 | 31 | 81 | 26 | 50 |
| November 1982 | 38 | 79 | 25 | 60 |
| December 1982 | 39 | 75 | 27 | 64 |
| January 1983 | 42 | 74 | 26 | 69 |
| February 1983 | 45 | 67 | 27 | 78 |
| March 1983 | 58 | 61 | 26 | 98 |
| April 1983 | 67 | 49 | 28 | 117 |
| May 1983 | 78 | 36 | 30 | 142 |
| June 1983 | 82 | 28 | 32 | 154 |
| July 1983 | 88 | 26 | 29 | 162 |
| August 1983 | 86 | 28 | 28 | 158 |
| September 1983 | 79 | 30 | 30 | 150 |
| October 1983 | 70 | 33 | 34 | 137 |
| November 1983 | 64 | 32 | 38 | 132 |
| December 1983 | 61 | 31 | 39 | 130 |
| January 1984 | 69 | 29 | 37 | 139 |
| February 1984 | 74 | 29 | 33 | 146 |
| March 1984 | 74 | 32 | 32 | 142 |
| April 1984 | 62 | 32 | 38 | 130 |
| May 1984 | 54 | 37 | 40 | 116 |
| June 1984 | 54 | 37 | 41 | 117 |
| July 1984 | 52 | 40 | 40 | 111 |
| August 1984 | 54 | 40 | 40 | 114 |
| September 1984 | 53 | 39 | 41 | 114 |
| October 1984 | 53 | 35 | 41 | 118 |
| November 1984 | 47 | 38 | 41 | 109 |
| December 1984 | 42 | 40 | 43 | 102 |
| January 1985 | 43 | 45 | 41 | 98 |
| February 1985 | 46 | 42 | 42 | 104 |
| March 1985 | 46 | 46 | 41 | 100 |
| April 1985 | 41 | 48 | 43 | 93 |
| May 1985 | 37 | 51 | 43 | 86 |
| June 1985 | 36 | 49 | 46 | 88 |
| July 1985 | 40 | 45 | 45 | 95 |
| August 1985 | 37 | 44 | 49 | 93 |
| September 1985 | 39 | 42 | 46 | 98 |
| October 1985 | 34 | 44 | 48 | 90 |
| November 1985 | 37 | 44 | 46 | 93 |
| December 1985 | 29 | 49 | 47 | 80 |
| January 1986 | 33 | 52 | 44 | 81 |
| February 1986 | 32 | 53 | 43 | 79 |
| March 1986 | 38 | 47 | 44 | 92 |
| April 1986 | 41 | 47 | 42 | 94 |
| May 1986 | 43 | 44 | 45 | 99 |
| June 1986 | 41 | 45 | 43 | 96 |
| July 1986 | 40 | 41 | 45 | 99 |
| August 1986 | 37 | 45 | 43 | 92 |
| September 1986 | 33 | 46 | 45 | 87 |
| October 1986 | 25 | 51 | 48 | 74 |
| November 1986 | 24 | 53 | 48 | 71 |
| December 1986 | 22 | 60 | 46 | 61 |
| January 1987 | 23 | 62 | 42 | 61 |

REGION NORTH CENTRAL

TABLE 23
NEWS HEARD OF RECENT CHANGES IN BUSINESS CONDITIONS
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>Favorable News</u> | <u>Unfavorable News</u> | <u>No Mentions</u> | <u>Relative</u> |
|-----------------------|-----------------------|-------------------------|--------------------|-----------------|
| February 1987 | 27 | 59 | 42 | 68 |
| March 1987 | 31 | 56 | 42 | 75 |
| April 1987 | 32 | 56 | 42 | 76 |
| May 1987 | 29 | 59 | 42 | 69 |
| June 1987 | 30 | 61 | 40 | 69 |
| July 1987 | 30 | 57 | 42 | 74 |
| August 1987 | 31 | 57 | 42 | 74 |
| September 1987 | 27 | 54 | 47 | 73 |
| October 1987 | 26 | 56 | 47 | 70 |
| November 1987 | 22 | 65 | 44 | 57 |
| December 1987 | 20 | 75 | 39 | 45 |
| January 1988 | 19 | 78 | 37 | 41 |
| February 1988 | 22 | 68 | 41 | 54 |
| March 1988 | 30 | 56 | 42 | 73 |
| April 1988 | 33 | 50 | 44 | 83 |
| May 1988 | 37 | 47 | 43 | 90 |
| June 1988 | 33 | 43 | 47 | 90 |
| July 1988 | 33 | 45 | 46 | 88 |
| August 1988 | 28 | 43 | 50 | 85 |
| September 1988 | 30 | 45 | 48 | 86 |
| October 1988 | 28 | 42 | 51 | 86 |
| November 1988 | 27 | 43 | 52 | 84 |
| December 1988 | 26 | 45 | 54 | 81 |
| January 1989 | 27 | 47 | 52 | 80 |
| February 1989 | 29 | 50 | 50 | 79 |
| March 1989 | 24 | 53 | 49 | 72 |
| April 1989 | 21 | 56 | 50 | 65 |
| May 1989 | 16 | 58 | 49 | 58 |
| June 1989 | 17 | 51 | 52 | 66 |
| July 1989 | 20 | 47 | 50 | 73 |
| August 1989 | 24 | 44 | 52 | 80 |
| September 1989 | 25 | 39 | 53 | 86 |
| October 1989 | 24 | 37 | 57 | 87 |
| November 1989 | 22 | 36 | 58 | 86 |
| December 1989 | 22 | 46 | 53 | 76 |
| January 1990 | 23 | 47 | 51 | 76 |
| February 1990 | 23 | 55 | 46 | 67 |
| March 1990 | 23 | 59 | 45 | 64 |
| April 1990 | 22 | 62 | 42 | 60 |
| May 1990 | 22 | 54 | 47 | 68 |
| June 1990 | 24 | 45 | 51 | 80 |
| July 1990 | 22 | 42 | 55 | 80 |
| August 1990 | 23 | 46 | 52 | 77 |
| September 1990 | 14 | 57 | 51 | 57 |
| October 1990 | 11 | 75 | 43 | 37 |
| November 1990 | 8 | 86 | 40 | 22 |
| December 1990 | 8 | 89 | 37 | 18 |
| January 1991 | 8 | 88 | 37 | 20 |
| February 1991 | 9 | 85 | 37 | 24 |
| March 1991 | 14 | 81 | 37 | 33 |
| April 1991 | 18 | 75 | 37 | 43 |
| May 1991 | 22 | 73 | 37 | 50 |
| June 1991 | 28 | 64 | 39 | 64 |
| July 1991 | 32 | 56 | 41 | 76 |
| August 1991 | 32 | 50 | 44 | 82 |
| September 1991 | 29 | 53 | 45 | 76 |
| October 1991 | 23 | 56 | 49 | 67 |

REGION NORTH CENTRAL

TABLE 23
NEWS HEARD OF RECENT CHANGES IN BUSINESS CONDITIONS
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>Favorable News</u> | <u>Unfavorable News</u> | <u>No Mentions</u> | <u>Relative</u> |
|-----------------------|-----------------------|-------------------------|--------------------|-----------------|
| November 1991 | 19 | 67 | 46 | 52 |
| December 1991 | 16 | 80 | 41 | 37 |
| January 1992 | 17 | 90 | 33 | 27 |
| February 1992 | 17 | 87 | 34 | 30 |
| March 1992 | 22 | 83 | 34 | 38 |
| April 1992 | 26 | 76 | 38 | 51 |
| May 1992 | 35 | 68 | 37 | 66 |
| June 1992 | 36 | 59 | 39 | 77 |
| July 1992 | 34 | 58 | 38 | 76 |
| August 1992 | 29 | 60 | 41 | 69 |
| September 1992 | 28 | 69 | 38 | 59 |
| October 1992 | 24 | 68 | 42 | 57 |
| November 1992 | 23 | 71 | 42 | 52 |
| December 1992 | 28 | 61 | 46 | 67 |
| January 1993 | 33 | 63 | 43 | 70 |
| February 1993 | 46 | 55 | 39 | 91 |
| March 1993 | 47 | 60 | 36 | 87 |
| April 1993 | 46 | 59 | 37 | 87 |
| May 1993 | 36 | 59 | 43 | 77 |
| June 1993 | 26 | 54 | 51 | 72 |
| July 1993 | 22 | 53 | 54 | 69 |
| August 1993 | 22 | 54 | 54 | 68 |
| September 1993 | 24 | 56 | 49 | 68 |
| October 1993 | 25 | 58 | 47 | 67 |
| November 1993 | 26 | 58 | 46 | 69 |
| December 1993 | 34 | 59 | 43 | 75 |
| January 1994 | 45 | 51 | 41 | 94 |
| February 1994 | 47 | 47 | 42 | 99 |
| March 1994 | 45 | 39 | 47 | 106 |
| April 1994 | 39 | 40 | 50 | 100 |
| May 1994 | 39 | 41 | 50 | 98 |
| June 1994 | 35 | 40 | 52 | 95 |
| July 1994 | 34 | 43 | 50 | 91 |
| August 1994 | 32 | 41 | 51 | 91 |
| September 1994 | 33 | 47 | 47 | 86 |
| October 1994 | 33 | 41 | 52 | 92 |
| November 1994 | 34 | 40 | 53 | 94 |
| December 1994 | 35 | 36 | 54 | 99 |
| January 1995 | 38 | 40 | 51 | 98 |
| February 1995 | 38 | 44 | 48 | 94 |
| March 1995 | 36 | 47 | 49 | 89 |
| April 1995 | 31 | 45 | 50 | 86 |
| May 1995 | 31 | 40 | 55 | 91 |
| June 1995 | 33 | 40 | 53 | 93 |
| July 1995 | 34 | 44 | 51 | 91 |
| August 1995 | 35 | 45 | 48 | 90 |
| September 1995 | 30 | 43 | 52 | 88 |
| October 1995 | 27 | 40 | 54 | 87 |
| November 1995 | 24 | 38 | 57 | 86 |
| December 1995 | 25 | 38 | 57 | 87 |
| January 1996 | 26 | 40 | 57 | 86 |
| February 1996 | 28 | 44 | 52 | 85 |
| March 1996 | 32 | 46 | 50 | 86 |
| April 1996 | 32 | 46 | 50 | 85 |
| May 1996 | 28 | 48 | 51 | 80 |
| June 1996 | 24 | 44 | 53 | 81 |

REGION NORTH CENTRAL

TABLE 23
NEWS HEARD OF RECENT CHANGES IN BUSINESS CONDITIONS
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>Favorable News</u> | <u>Unfavorable News</u> | <u>No Mentions</u> | <u>Relative</u> |
|-----------------------|-----------------------|-------------------------|--------------------|-----------------|
| July 1996 | 24 | 41 | 54 | 83 |
| August 1996 | 28 | 40 | 52 | 88 |
| September 1996 | 32 | 39 | 52 | 93 |
| October 1996 | 33 | 40 | 50 | 93 |
| November 1996 | 30 | 35 | 56 | 95 |
| December 1996 | 30 | 34 | 55 | 96 |
| January 1997 | 31 | 32 | 58 | 99 |
| February 1997 | 32 | 31 | 58 | 101 |
| March 1997 | 28 | 36 | 57 | 92 |
| April 1997 | 26 | 38 | 56 | 88 |
| May 1997 | 28 | 40 | 52 | 88 |
| June 1997 | 31 | 33 | 53 | 98 |
| July 1997 | 32 | 24 | 57 | 108 |
| August 1997 | 33 | 17 | 61 | 116 |
| September 1997 | 35 | 18 | 60 | 117 |
| October 1997 | 36 | 20 | 57 | 115 |
| November 1997 | 32 | 29 | 53 | 103 |
| December 1997 | 27 | 30 | 57 | 97 |
| January 1998 | 23 | 30 | 60 | 94 |
| February 1998 | 24 | 24 | 62 | 100 |
| March 1998 | 28 | 25 | 59 | 102 |
| April 1998 | 33 | 27 | 54 | 105 |
| May 1998 | 33 | 27 | 55 | 105 |
| June 1998 | 28 | 29 | 55 | 99 |
| July 1998 | 26 | 30 | 55 | 96 |
| August 1998 | 21 | 35 | 55 | 87 |
| September 1998 | 20 | 39 | 53 | 81 |
| October 1998 | 21 | 44 | 50 | 76 |
| November 1998 | 21 | 47 | 48 | 74 |
| December 1998 | 23 | 49 | 46 | 74 |
| January 1999 | 24 | 45 | 49 | 79 |
| February 1999 | 26 | 40 | 52 | 86 |
| March 1999 | 26 | 33 | 56 | 93 |
| April 1999 | 23 | 31 | 58 | 92 |
| May 1999 | 22 | 28 | 60 | 95 |
| June 1999 | 20 | 27 | 63 | 93 |
| July 1999 | 20 | 26 | 64 | 93 |
| August 1999 | 17 | 32 | 63 | 85 |
| September 1999 | 21 | 35 | 58 | 86 |
| October 1999 | 20 | 40 | 56 | 80 |
| November 1999 | 22 | 38 | 56 | 84 |
| December 1999 | 23 | 34 | 58 | 89 |
| January 2000 | 29 | 30 | 57 | 98 |
| February 2000 | 30 | 28 | 58 | 102 |
| March 2000 | 26 | 37 | 56 | 89 |
| April 2000 | 24 | 41 | 53 | 82 |
| May 2000 | 23 | 50 | 47 | 74 |
| June 2000 | 21 | 49 | 47 | 72 |
| July 2000 | 18 | 50 | 49 | 68 |
| August 2000 | 18 | 43 | 53 | 75 |
| September 2000 | 21 | 36 | 54 | 85 |
| October 2000 | 19 | 36 | 55 | 83 |
| November 2000 | 16 | 44 | 53 | 72 |
| December 2000 | 11 | 51 | 52 | 61 |
| January 2001 | 12 | 62 | 45 | 50 |
| February 2001 | 12 | 77 | 38 | 35 |

REGION NORTH CENTRAL

TABLE 23
NEWS HEARD OF RECENT CHANGES IN BUSINESS CONDITIONS
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>Favorable News</u> | <u>Unfavorable News</u> | <u>No Mentions</u> | <u>Relative</u> |
|-----------------------|-----------------------|-------------------------|--------------------|-----------------|
| March 2001 | 14 | 90 | 29 | 25 |
| April 2001 | 11 | 87 | 31 | 24 |
| May 2001 | 11 | 82 | 33 | 29 |
| June 2001 | 11 | 69 | 41 | 43 |
| July 2001 | 17 | 69 | 39 | 48 |
| August 2001 | 18 | 67 | 41 | 50 |
| September 2001 | 16 | 75 | 38 | 40 |
| October 2001 | 13 | 85 | 35 | 29 |
| November 2001 | 12 | 90 | 32 | 22 |
| December 2001 | 14 | 92 | 28 | 22 |
| January 2002 | 16 | 87 | 28 | 29 |
| February 2002 | 18 | 90 | 26 | 28 |
| March 2002 | 21 | 89 | 26 | 33 |
| April 2002 | 25 | 83 | 29 | 42 |
| May 2002 | 29 | 71 | 34 | 58 |
| June 2002 | 30 | 67 | 36 | 63 |
| July 2002 | 26 | 76 | 32 | 50 |
| August 2002 | 24 | 82 | 28 | 41 |
| September 2002 | 19 | 86 | 29 | 33 |
| October 2002 | 15 | 84 | 34 | 32 |
| November 2002 | 12 | 83 | 39 | 29 |
| December 2002 | 14 | 79 | 40 | 34 |
| January 2003 | 20 | 75 | 37 | 44 |
| February 2003 | 24 | 74 | 35 | 49 |
| March 2003 | 18 | 79 | 36 | 39 |
| April 2003 | 15 | 76 | 40 | 39 |
| May 2003 | 15 | 72 | 41 | 43 |
| June 2003 | 23 | 63 | 42 | 60 |
| July 2003 | 27 | 65 | 40 | 62 |
| August 2003 | 33 | 63 | 37 | 70 |
| September 2003 | 34 | 65 | 34 | 68 |
| October 2003 | 36 | 61 | 35 | 76 |
| November 2003 | 35 | 55 | 39 | 81 |
| December 2003 | 46 | 51 | 36 | 96 |
| January 2004 | 55 | 46 | 33 | 109 |
| February 2004 | 52 | 46 | 34 | 106 |
| March 2004 | 39 | 53 | 37 | 86 |
| April 2004 | 34 | 57 | 39 | 77 |
| May 2004 | 35 | 59 | 38 | 77 |
| June 2004 | 42 | 58 | 36 | 84 |
| July 2004 | 43 | 57 | 33 | 86 |
| August 2004 | 41 | 59 | 32 | 82 |
| September 2004 | 36 | 53 | 37 | 83 |
| October 2004 | 30 | 50 | 42 | 80 |
| November 2004 | 29 | 48 | 46 | 81 |
| December 2004 | 35 | 45 | 45 | 90 |
| January 2005 | 38 | 44 | 45 | 94 |
| February 2005 | 41 | 41 | 45 | 99 |
| March 2005 | 35 | 44 | 48 | 91 |
| April 2005 | 28 | 52 | 47 | 76 |
| May 2005 | 22 | 61 | 45 | 61 |
| June 2005 | 20 | 59 | 46 | 61 |
| July 2005 | 24 | 58 | 46 | 66 |
| August 2005 | 24 | 52 | 47 | 72 |
| September 2005 | 22 | 63 | 42 | 60 |
| October 2005 | 17 | 69 | 41 | 48 |
| November 2005 | 18 | 78 | 38 | 40 |

REGION NORTH CENTRAL

TABLE 23
NEWS HEARD OF RECENT CHANGES IN BUSINESS CONDITIONS
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>Favorable News</u> | <u>Unfavorable News</u> | <u>No Mentions</u> | <u>Relative</u> |
|-----------------------|-----------------------|-------------------------|--------------------|-----------------|
| December 2005 | 19 | 78 | 39 | 41 |
| January 2006 | 24 | 73 | 38 | 51 |
| February 2006 | 24 | 67 | 41 | 57 |
| March 2006 | 23 | 62 | 42 | 60 |
| April 2006 | 22 | 61 | 44 | 60 |
| May 2006 | 24 | 67 | 41 | 57 |
| June 2006 | 22 | 68 | 41 | 54 |
| July 2006 | 20 | 68 | 41 | 52 |
| August 2006 | 19 | 64 | 44 | 55 |
| September 2006 | 25 | 68 | 40 | 57 |
| October 2006 | 30 | 67 | 38 | 63 |
| November 2006 | 34 | 63 | 38 | 71 |
| December 2006 | 30 | 54 | 44 | 76 |
| January 2007 | 30 | 53 | 45 | 77 |
| February 2007 | 26 | 53 | 48 | 73 |
| March 2007 | 27 | 64 | 42 | 63 |
| April 2007 | 20 | 66 | 45 | 53 |
| May 2007 | 17 | 71 | 44 | 47 |
| June 2007 | 19 | 61 | 48 | 57 |
| July 2007 | 23 | 56 | 47 | 67 |
| August 2007 | 23 | 59 | 46 | 64 |
| September 2007 | 20 | 67 | 44 | 52 |
| October 2007 | 18 | 79 | 39 | 39 |
| November 2007 | 20 | 80 | 38 | 41 |
| December 2007 | 19 | 86 | 36 | 34 |
| January 2008 | 16 | 86 | 36 | 30 |
| February 2008 | 14 | 90 | 34 | 24 |
| March 2008 | 12 | 92 | 33 | 20 |
| April 2008 | 14 | 102 | 30 | 12 |
| May 2008 | 12 | 105 | 29 | 7 |
| June 2008 | 12 | 108 | 28 | 4 |
| July 2008 | 9 | 109 | 29 | 1 |
| August 2008 | 9 | 112 | 28 | -3 |
| September 2008 | 11 | 106 | 31 | 5 |
| October 2008 | 15 | 108 | 30 | 6 |
| November 2008 | 13 | 117 | 26 | -4 |
| December 2008 | 11 | 126 | 22 | -15 |
| January 2009 | 10 | 128 | 21 | -18 |
| February 2009 | 12 | 125 | 19 | -13 |
| March 2009 | 13 | 120 | 20 | -7 |
| April 2009 | 17 | 118 | 21 | -2 |
| May 2009 | 22 | 111 | 22 | 11 |
| June 2009 | 25 | 107 | 22 | 18 |
| July 2009 | 27 | 97 | 24 | 31 |
| August 2009 | 32 | 86 | 28 | 46 |
| September 2009 | 42 | 71 | 29 | 71 |
| October 2009 | 48 | 65 | 30 | 83 |
| November 2009 | 48 | 64 | 29 | 84 |
| December 2009 | 46 | 69 | 29 | 77 |
| January 2010 | 44 | 68 | 30 | 76 |
| February 2010 | 42 | 64 | 33 | 78 |
| March 2010 | 41 | 64 | 36 | 77 |
| April 2010 | 46 | 64 | 32 | 82 |
| May 2010 | 53 | 66 | 28 | 87 |
| June 2010 | 52 | 63 | 27 | 89 |
| July 2010 | 46 | 63 | 32 | 83 |

REGION NORTH CENTRAL

TABLE 23
NEWS HEARD OF RECENT CHANGES IN BUSINESS CONDITIONS
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>Favorable News</u> | <u>Unfavorable News</u> | <u>No Mentions</u> | <u>Relative</u> |
|-----------------------|-----------------------|-------------------------|--------------------|-----------------|
| August 2010 | 43 | 59 | 34 | 85 |
| September 2010 | 41 | 62 | 35 | 79 |
| October 2010 | 40 | 64 | 34 | 77 |
| November 2010 | 38 | 66 | 35 | 72 |
| December 2010 | 46 | 60 | 35 | 85 |
| January 2011 | 45 | 53 | 40 | 92 |
| February 2011 | 47 | 46 | 43 | 100 |
| March 2011 | 41 | 48 | 44 | 93 |
| April 2011 | 44 | 50 | 41 | 94 |
| May 2011 | 44 | 53 | 39 | 91 |
| June 2011 | 43 | 60 | 35 | 83 |
| July 2011 | 42 | 60 | 36 | 82 |
| August 2011 | 34 | 75 | 35 | 59 |
| September 2011 | 29 | 77 | 37 | 52 |
| October 2011 | 28 | 84 | 34 | 43 |
| November 2011 | 29 | 81 | 34 | 48 |
| December 2011 | 35 | 73 | 34 | 62 |
| January 2012 | 43 | 66 | 33 | 77 |
| February 2012 | 49 | 52 | 36 | 97 |
| March 2012 | 52 | 50 | 37 | 102 |
| April 2012 | 52 | 50 | 38 | 102 |
| May 2012 | 58 | 52 | 34 | 105 |
| June 2012 | 55 | 54 | 35 | 101 |
| July 2012 | 52 | 58 | 33 | 94 |
| August 2012 | 41 | 61 | 38 | 80 |
| September 2012 | 41 | 57 | 41 | 84 |
| October 2012 | 41 | 51 | 44 | 90 |
| November 2012 | 48 | 48 | 41 | 100 |
| December 2012 | 45 | 55 | 39 | 89 |
| January 2013 | 44 | 59 | 38 | 85 |
| February 2013 | 43 | 66 | 35 | 77 |
| March 2013 | 54 | 62 | 32 | 92 |
| April 2013 | 53 | 61 | 32 | 92 |
| May 2013 | 55 | 53 | 35 | 102 |
| June 2013 | 51 | 48 | 39 | 103 |
| July 2013 | 54 | 43 | 40 | 112 |
| August 2013 | 50 | 47 | 40 | 103 |
| September 2013 | 46 | 55 | 39 | 91 |
| October 2013 | 37 | 60 | 41 | 77 |
| November 2013 | 32 | 64 | 42 | 68 |
| December 2013 | 32 | 67 | 41 | 65 |
| January 2014 | 36 | 70 | 38 | 66 |
| February 2014 | 41 | 69 | 34 | 72 |
| March 2014 | 37 | 64 | 38 | 73 |
| April 2014 | 37 | 56 | 42 | 81 |
| May 2014 | 37 | 55 | 43 | 81 |
| June 2014 | 37 | 53 | 44 | 84 |
| July 2014 | 42 | 63 | 38 | 78 |
| August 2014 | 43 | 60 | 38 | 84 |
| September 2014 | 50 | 63 | 33 | 87 |
| October 2014 | 48 | 57 | 38 | 92 |
| November 2014 | 52 | 51 | 39 | 100 |
| December 2014 | 52 | 44 | 41 | 108 |
| January 2015 | 56 | 39 | 42 | 117 |
| February 2015 | 52 | 44 | 41 | 108 |
| March 2015 | 52 | 50 | 39 | 101 |

REGION NORTH CENTRAL

TABLE 23
NEWS HEARD OF RECENT CHANGES IN BUSINESS CONDITIONS
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>Favorable News</u> | <u>Unfavorable News</u> | <u>No Mentions</u> | <u>Relative</u> |
|-----------------------|-----------------------|-------------------------|--------------------|-----------------|
| April 2015 | 44 | 49 | 43 | 94 |
| May 2015 | 45 | 49 | 42 | 95 |
| June 2015 | 40 | 46 | 47 | 94 |
| July 2015 | 43 | 53 | 40 | 90 |
| August 2015 | 42 | 53 | 40 | 89 |
| September 2015 | 40 | 61 | 36 | 79 |
| October 2015 | 36 | 62 | 40 | 74 |
| November 2015 | 33 | 65 | 40 | 68 |
| December 2015 | 39 | 56 | 43 | 82 |
| January 2016 | 38 | 58 | 41 | 80 |
| February 2016 | 39 | 61 | 40 | 78 |
| March 2016 | 31 | 61 | 43 | 70 |
| April 2016 | 28 | 57 | 47 | 71 |
| May 2016 | 28 | 55 | 48 | 73 |
| June 2016 | 32 | 55 | 44 | 77 |
| July 2016 | 32 | 52 | 46 | 80 |
| August 2016 | 28 | 49 | 50 | 79 |
| September 2016 | 25 | 50 | 53 | 76 |
| October 2016 | 29 | 53 | 51 | 76 |
| November 2016 | 36 | 50 | 48 | 86 |
| December 2016 | 44 | 50 | 42 | 94 |
| January 2017 | 52 | 50 | 37 | 102 |
| February 2017 | 59 | 49 | 32 | 110 |
| March 2017 | 67 | 48 | 30 | 119 |
| April 2017 | 69 | 48 | 28 | 120 |
| May 2017 | 65 | 51 | 29 | 114 |
| June 2017 | 55 | 53 | 33 | 102 |
| July 2017 | 53 | 52 | 35 | 101 |
| August 2017 | 49 | 48 | 39 | 101 |
| September 2017 | 54 | 44 | 39 | 110 |
| October 2017 | 55 | 40 | 41 | 116 |
| November 2017 | 59 | 39 | 40 | 120 |
| December 2017 | 61 | 41 | 36 | 120 |
| January 2018 | 67 | 40 | 34 | 127 |
| February 2018 | 73 | 42 | 30 | 131 |
| March 2018 | 70 | 46 | 31 | 124 |
| April 2018 | 61 | 55 | 30 | 106 |
| May 2018 | 52 | 60 | 31 | 92 |
| June 2018 | 54 | 62 | 30 | 92 |
| July 2018 | 53 | 67 | 29 | 87 |
| August 2018 | 57 | 66 | 29 | 91 |
| September 2018 | 52 | 67 | 30 | 85 |
| October 2018 | 52 | 59 | 35 | 93 |
| November 2018 | 50 | 61 | 35 | 88 |
| December 2018 | 48 | 66 | 34 | 82 |
| January 2019 | 44 | 78 | 30 | 66 |
| February 2019 | 39 | 80 | 31 | 59 |
| March 2019 | 38 | 77 | 32 | 61 |
| April 2019 | 42 | 63 | 36 | 78 |
| May 2019 | 43 | 59 | 38 | 84 |
| June 2019 | 45 | 61 | 38 | 84 |
| July 2019 | 43 | 64 | 37 | 79 |
| August 2019 | 38 | 71 | 36 | 66 |
| September 2019 | 36 | 72 | 35 | 64 |
| October 2019 | 40 | 75 | 31 | 64 |
| November 2019 | 43 | 74 | 30 | 69 |
| December 2019 | 47 | 69 | 31 | 78 |

REGION NORTH CENTRAL

TABLE 23
NEWS HEARD OF RECENT CHANGES IN BUSINESS CONDITIONS
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>Favorable News</u> | <u>Unfavorable News</u> | <u>No Mentions</u> | <u>Relative</u> |
|-----------------------|-----------------------|-------------------------|--------------------|-----------------|
| January 2020 | 48 | 63 | 35 | 85 |
| February 2020 | 51 | 60 | 36 | 91 |
| March 2020 | 43 | 70 | 35 | 72 |
| April 2020 | 33 | 92 | 27 | 40 |
| May 2020 | 21 | 118 | 18 | 3 |
| June 2020 | 20 | 129 | 13 | -9 |
| July 2020 | 22 | 130 | 12 | -8 |
| August 2020 | 24 | 122 | 15 | 2 |
| September 2020 | 31 | 115 | 14 | 16 |
| October 2020 | 32 | 108 | 17 | 24 |
| November 2020 | 35 | 107 | 16 | 28 |
| December 2020 | 32 | 102 | 21 | 30 |
| January 2021 | 34 | 104 | 19 | 30 |
| February 2021 | 37 | 95 | 21 | 42 |
| March 2021 | 45 | 89 | 20 | 57 |
| April 2021 | 59 | 73 | 21 | 86 |
| May 2021 | 64 | 71 | 18 | 94 |
| June 2021 | 62 | 77 | 17 | 85 |
| July 2021 | 56 | 82 | 18 | 74 |
| August 2021 | 50 | 84 | 23 | 66 |
| September 2021 | 44 | 86 | 26 | 58 |
| October 2021 | 38 | 97 | 23 | 41 |
| November 2021 | 35 | 110 | 19 | 25 |
| December 2021 | 40 | 110 | 16 | 29 |
| January 2022 | 42 | 108 | 16 | 33 |
| February 2022 | 40 | 104 | 18 | 36 |
| March 2022 | 32 | 103 | 22 | 29 |
| April 2022 | 27 | 106 | 23 | 21 |
| May 2022 | 27 | 106 | 23 | 21 |
| June 2022 | 29 | 108 | 22 | 21 |
| July 2022 | 24 | 116 | 20 | 8 |
| August 2022 | 26 | 110 | 22 | 16 |
| September 2022 | 25 | 108 | 23 | 18 |
| October 2022 | 26 | 98 | 27 | 28 |
| November 2022 | 23 | 97 | 28 | 26 |
| December 2022 | 24 | 93 | 31 | 31 |
| January 2023 | 28 | 90 | 32 | 37 |
| February 2023 | 31 | 94 | 29 | 37 |
| March 2023 | 31 | 94 | 29 | 36 |
| April 2023 | 28 | 96 | 29 | 32 |
| May 2023 | 22 | 98 | 31 | 24 |
| June 2023 | 22 | 92 | 33 | 30 |
| July 2023 | 29 | 85 | 32 | 44 |
| August 2023 | 35 | 69 | 37 | 66 |
| September 2023 | 33 | 68 | 39 | 65 |
| October 2023 | 29 | 68 | 40 | 61 |
| November 2023 | 27 | 75 | 39 | 53 |
| December 2023 | 31 | 72 | 38 | 59 |
| January 2024 | 38 | 66 | 40 | 72 |
| February 2024 | 41 | 64 | 40 | 77 |

TABLE 24

SELECTED ITEMS OF NEWS HEARD OF RECENT CHANGES IN BUSINESS CONDITIONS
(Three Month Moving Averages)

The questions were: "During the last few months, have you heard of any favorable or unfavorable changes in business conditions?" and "What did you hear?"

May add to more than 100% due to multiple mentions.

| Date of Survey | | FAVORABLE NEWS | | | | | | | UNFAVORABLE NEWS | | | | | | | |
|----------------|------|----------------|-----|-----------|-----------|-----------|------------|------------|------------------|-----|----------|------------|------------|--------------|------------|------------|
| | | Govt | Emp | High Dmnd | Low Price | Easy Crdt | Stock Mrkt | Trade Defc | Govt | Emp | Low Dmnd | High Price | Tight Crdt | Enrgy Crisis | Stock Mrkt | Trade Defc |
| March | 1978 | 2 | 7 | 3 | 0 | 0 | 0 | 0 | 2 | 12 | 5 | 5 | 1 | 3 | 2 | 3 |
| April | 1978 | 2 | 8 | 2 | 0 | 0 | 0 | 0 | 4 | 10 | 5 | 5 | 1 | 3 | 1 | 3 |
| May | 1978 | 2 | 9 | 2 | 0 | 0 | 1 | 0 | 4 | 10 | 3 | 7 | 2 | 2 | 1 | 3 |
| June | 1978 | 2 | 9 | 2 | 0 | 0 | 1 | 1 | 4 | 9 | 2 | 8 | 3 | 0 | 1 | 2 |
| July | 1978 | 2 | 9 | 2 | 1 | 0 | 1 | 1 | 4 | 10 | 1 | 10 | 5 | 0 | 1 | 3 |
| August | 1978 | 2 | 8 | 2 | 1 | 1 | 1 | 1 | 5 | 9 | 1 | 8 | 5 | 0 | 1 | 4 |
| September | 1978 | 1 | 8 | 1 | 2 | 1 | 1 | 0 | 5 | 8 | 1 | 9 | 6 | 1 | 1 | 4 |
| October | 1978 | 1 | 5 | 2 | 2 | 0 | 1 | 0 | 4 | 8 | 1 | 10 | 6 | 1 | 1 | 4 |
| November | 1978 | 2 | 6 | 2 | 2 | 0 | 1 | 0 | 4 | 9 | 1 | 11 | 7 | 1 | 2 | 3 |
| December | 1978 | 3 | 5 | 2 | 1 | 0 | 1 | 0 | 3 | 10 | 1 | 12 | 6 | 0 | 2 | 3 |
| January | 1979 | 4 | 5 | 2 | 1 | 0 | 1 | 0 | 4 | 10 | 2 | 9 | 7 | 1 | 1 | 2 |
| February | 1979 | 3 | 5 | 1 | 1 | 0 | 1 | 0 | 3 | 10 | 2 | 11 | 6 | 3 | 1 | 2 |
| March | 1979 | 2 | 6 | 1 | 0 | 0 | 0 | 0 | 3 | 10 | 3 | 14 | 6 | 5 | 1 | 2 |
| April | 1979 | 1 | 6 | 1 | 1 | 0 | 0 | 0 | 4 | 10 | 4 | 20 | 4 | 7 | 1 | 2 |
| May | 1979 | 0 | 6 | 2 | 1 | 0 | 0 | 0 | 4 | 11 | 3 | 20 | 3 | 9 | 0 | 1 |
| June | 1979 | 1 | 6 | 1 | 1 | 0 | 0 | 0 | 4 | 11 | 3 | 19 | 2 | 11 | 0 | 1 |
| July | 1979 | 1 | 5 | 1 | 1 | 0 | 0 | 0 | 4 | 13 | 3 | 17 | 3 | 12 | 0 | 1 |
| August | 1979 | 1 | 4 | 1 | 0 | 0 | 1 | 0 | 4 | 18 | 7 | 19 | 3 | 12 | 0 | 1 |
| September | 1979 | 0 | 3 | 1 | 0 | 0 | 1 | 0 | 4 | 21 | 8 | 18 | 4 | 9 | 0 | 1 |
| October | 1979 | 1 | 3 | 0 | 1 | 1 | 1 | 0 | 3 | 20 | 10 | 16 | 5 | 6 | 0 | 1 |
| November | 1979 | 1 | 2 | 0 | 1 | 0 | 0 | 0 | 2 | 18 | 8 | 12 | 10 | 3 | 1 | 1 |
| December | 1979 | 1 | 3 | 1 | 1 | 1 | 0 | 0 | 2 | 18 | 11 | 11 | 12 | 4 | 1 | 1 |
| January | 1980 | 0 | 5 | 2 | 1 | 1 | 1 | 0 | 2 | 21 | 10 | 11 | 12 | 4 | 1 | 2 |
| February | 1980 | 0 | 5 | 2 | 1 | 1 | 1 | 1 | 2 | 23 | 13 | 11 | 9 | 3 | 0 | 3 |
| March | 1980 | 0 | 4 | 1 | 1 | 1 | 1 | 1 | 2 | 21 | 12 | 12 | 10 | 2 | 0 | 3 |
| April | 1980 | 1 | 3 | 1 | 1 | 0 | 0 | 1 | 2 | 20 | 12 | 12 | 18 | 2 | 1 | 1 |
| May | 1980 | 0 | 2 | 0 | 1 | 1 | 0 | 0 | 3 | 31 | 11 | 12 | 21 | 1 | 0 | 1 |
| June | 1980 | 0 | 2 | 0 | 0 | 2 | 0 | 0 | 2 | 45 | 11 | 10 | 19 | 1 | 0 | 1 |
| July | 1980 | 0 | 3 | 1 | 0 | 4 | 0 | 0 | 4 | 53 | 12 | 8 | 10 | 0 | 0 | 2 |
| August | 1980 | 0 | 3 | 1 | 0 | 5 | 1 | 0 | 4 | 45 | 13 | 9 | 5 | 0 | 1 | 1 |
| September | 1980 | 1 | 5 | 2 | 1 | 7 | 1 | 0 | 5 | 37 | 13 | 9 | 5 | 0 | 1 | 1 |
| October | 1980 | 1 | 8 | 3 | 1 | 6 | 1 | 0 | 4 | 32 | 11 | 10 | 7 | 0 | 1 | 1 |
| November | 1980 | 2 | 9 | 3 | 1 | 5 | 1 | 0 | 4 | 33 | 11 | 10 | 9 | 0 | 1 | 1 |
| December | 1980 | 3 | 9 | 3 | 1 | 2 | 1 | 0 | 4 | 29 | 10 | 9 | 13 | 0 | 1 | 1 |
| January | 1981 | 4 | 5 | 2 | 0 | 1 | 1 | 0 | 4 | 27 | 13 | 9 | 15 | 0 | 1 | 1 |
| February | 1981 | 5 | 4 | 2 | 0 | 3 | 0 | 0 | 3 | 21 | 13 | 8 | 14 | 0 | 0 | 1 |
| March | 1981 | 6 | 3 | 1 | 0 | 3 | 0 | 0 | 5 | 23 | 13 | 8 | 9 | 0 | 0 | 1 |
| April | 1981 | 7 | 5 | 2 | 1 | 4 | 1 | 1 | 7 | 22 | 10 | 5 | 5 | 0 | 0 | 0 |
| May | 1981 | 5 | 9 | 4 | 1 | 2 | 1 | 1 | 7 | 23 | 8 | 3 | 4 | 0 | 0 | 1 |
| June | 1981 | 5 | 9 | 4 | 1 | 3 | 1 | 1 | 5 | 19 | 4 | 4 | 5 | 0 | 0 | 1 |
| July | 1981 | 4 | 8 | 4 | 2 | 2 | 1 | 1 | 5 | 16 | 4 | 4 | 6 | 0 | 0 | 1 |
| August | 1981 | 6 | 8 | 3 | 2 | 2 | 0 | 0 | 5 | 16 | 4 | 4 | 7 | 0 | 0 | 0 |
| September | 1981 | 7 | 10 | 4 | 2 | 3 | 0 | 0 | 4 | 20 | 5 | 3 | 7 | 0 | 1 | 0 |
| October | 1981 | 8 | 9 | 2 | 1 | 3 | 0 | 0 | 5 | 20 | 6 | 3 | 7 | 0 | 1 | 0 |

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TABLE 24

SELECTED ITEMS OF NEWS HEARD OF RECENT CHANGES IN BUSINESS CONDITIONS
(Three Month Moving Averages)

| Date of Survey | | FAVORABLE NEWS | | | | | | | UNFAVORABLE NEWS | | | | | | | |
|----------------|------|----------------|-----|-----------|-----------|-----------|------------|------------|------------------|-----|----------|-----------|-----------|------------|--------------|------------|
| | | Govt | Emp | High Dmnd | Low Price | Easy Crdt | Stock Mrkt | Trade Defc | Govt | Emp | Un- Dmnd | Low Price | High Crdt | Tight Crdt | Enrgy Crisis | Stock Mrkt |
| November | 1981 | 7 | 5 | 1 | 1 | 4 | 0 | 0 | 6 | 25 | 9 | 3 | 9 | 0 | 1 | 1 |
| December | 1981 | 4 | 4 | 1 | 1 | 6 | 0 | 0 | 5 | 27 | 12 | 5 | 8 | 0 | 1 | 1 |
| January | 1982 | 3 | 4 | 1 | 1 | 6 | 0 | 0 | 3 | 35 | 13 | 5 | 7 | 0 | 1 | 1 |
| February | 1982 | 3 | 5 | 1 | 1 | 6 | 0 | 0 | 3 | 37 | 13 | 4 | 7 | 0 | 1 | 0 |
| March | 1982 | 3 | 4 | 1 | 1 | 3 | 0 | 0 | 4 | 43 | 12 | 3 | 7 | 0 | 0 | 1 |
| April | 1982 | 2 | 5 | 1 | 2 | 3 | 0 | 0 | 5 | 43 | 13 | 4 | 8 | 0 | 0 | 1 |
| May | 1982 | 2 | 6 | 2 | 3 | 2 | 0 | 0 | 6 | 45 | 9 | 4 | 6 | 0 | 1 | 1 |
| June | 1982 | 1 | 6 | 4 | 4 | 2 | 0 | 0 | 6 | 43 | 8 | 4 | 5 | 0 | 1 | 1 |
| July | 1982 | 2 | 5 | 5 | 3 | 2 | 0 | 0 | 4 | 47 | 7 | 3 | 5 | 0 | 1 | 1 |
| August | 1982 | 2 | 5 | 5 | 3 | 3 | 0 | 0 | 4 | 50 | 7 | 3 | 7 | 0 | 1 | 1 |
| September | 1982 | 2 | 5 | 3 | 2 | 7 | 2 | 0 | 4 | 54 | 6 | 3 | 6 | 0 | 0 | 1 |
| October | 1982 | 2 | 6 | 2 | 2 | 11 | 3 | 0 | 5 | 51 | 6 | 3 | 5 | 0 | 0 | 0 |
| November | 1982 | 2 | 6 | 1 | 2 | 16 | 4 | 0 | 4 | 50 | 7 | 4 | 2 | 0 | 1 | 0 |
| December | 1982 | 2 | 7 | 2 | 2 | 17 | 3 | 0 | 4 | 46 | 7 | 3 | 3 | 0 | 1 | 0 |
| January | 1983 | 3 | 9 | 2 | 2 | 17 | 2 | 0 | 4 | 45 | 7 | 3 | 3 | 0 | 1 | 0 |
| February | 1983 | 4 | 14 | 4 | 2 | 13 | 1 | 0 | 5 | 43 | 5 | 3 | 2 | 0 | 0 | 1 |
| March | 1983 | 4 | 18 | 6 | 4 | 14 | 2 | 0 | 4 | 38 | 4 | 3 | 2 | 0 | 0 | 1 |
| April | 1983 | 3 | 25 | 9 | 4 | 13 | 2 | 0 | 3 | 31 | 3 | 2 | 1 | 0 | 0 | 1 |
| May | 1983 | 2 | 28 | 12 | 4 | 17 | 3 | 0 | 2 | 22 | 3 | 2 | 1 | 0 | 0 | 0 |
| June | 1983 | 0 | 31 | 15 | 3 | 17 | 2 | 0 | 2 | 18 | 2 | 1 | 1 | 0 | 0 | 0 |
| July | 1983 | 1 | 33 | 17 | 4 | 15 | 2 | 0 | 2 | 16 | 1 | 2 | 2 | 0 | 0 | 0 |
| August | 1983 | 2 | 34 | 19 | 3 | 10 | 1 | 0 | 2 | 14 | 1 | 2 | 4 | 0 | 0 | 0 |
| September | 1983 | 2 | 33 | 17 | 4 | 6 | 2 | 1 | 2 | 13 | 2 | 2 | 5 | 0 | 0 | 1 |
| October | 1983 | 2 | 29 | 16 | 3 | 5 | 2 | 1 | 2 | 16 | 2 | 2 | 4 | 0 | 0 | 1 |
| November | 1983 | 1 | 25 | 14 | 4 | 4 | 2 | 0 | 1 | 18 | 1 | 2 | 1 | 0 | 0 | 1 |
| December | 1983 | 2 | 24 | 14 | 2 | 4 | 1 | 0 | 2 | 19 | 1 | 2 | 1 | 0 | 0 | 1 |
| January | 1984 | 2 | 27 | 16 | 2 | 3 | 1 | 0 | 2 | 16 | 2 | 2 | 1 | 0 | 0 | 1 |
| February | 1984 | 3 | 29 | 18 | 2 | 2 | 2 | 0 | 2 | 14 | 2 | 1 | 1 | 0 | 1 | 1 |
| March | 1984 | 3 | 32 | 16 | 2 | 3 | 2 | 0 | 3 | 14 | 2 | 2 | 2 | 0 | 1 | 1 |
| April | 1984 | 2 | 30 | 13 | 2 | 3 | 1 | 0 | 3 | 12 | 1 | 1 | 5 | 0 | 2 | 1 |
| May | 1984 | 2 | 26 | 11 | 1 | 3 | 1 | 1 | 4 | 15 | 1 | 2 | 8 | 0 | 1 | 1 |
| June | 1984 | 1 | 23 | 12 | 1 | 3 | 1 | 1 | 3 | 14 | 1 | 2 | 9 | 0 | 1 | 1 |
| July | 1984 | 1 | 22 | 10 | 1 | 3 | 0 | 1 | 3 | 17 | 1 | 2 | 10 | 0 | 0 | 1 |
| August | 1984 | 2 | 24 | 9 | 1 | 4 | 1 | 0 | 3 | 16 | 1 | 2 | 10 | 0 | 1 | 1 |
| September | 1984 | 2 | 24 | 9 | 2 | 3 | 2 | 0 | 3 | 14 | 2 | 2 | 8 | 0 | 1 | 0 |
| October | 1984 | 3 | 23 | 9 | 1 | 4 | 2 | 0 | 3 | 14 | 2 | 1 | 5 | 0 | 1 | 0 |
| November | 1984 | 2 | 19 | 7 | 2 | 4 | 1 | 0 | 3 | 16 | 2 | 2 | 4 | 0 | 0 | 0 |
| December | 1984 | 2 | 15 | 5 | 2 | 7 | 0 | 0 | 4 | 19 | 2 | 1 | 3 | 0 | 0 | 1 |
| January | 1985 | 3 | 12 | 5 | 2 | 10 | 0 | 1 | 5 | 19 | 3 | 2 | 3 | 0 | 0 | 2 |
| February | 1985 | 3 | 15 | 5 | 2 | 11 | 1 | 1 | 4 | 18 | 3 | 1 | 2 | 0 | 1 | 1 |
| March | 1985 | 3 | 16 | 6 | 1 | 8 | 1 | 1 | 5 | 20 | 2 | 1 | 2 | 0 | 1 | 2 |
| April | 1985 | 2 | 16 | 6 | 1 | 6 | 1 | 0 | 4 | 20 | 3 | 1 | 2 | 0 | 0 | 2 |
| May | 1985 | 2 | 14 | 6 | 1 | 4 | 1 | 0 | 4 | 22 | 2 | 1 | 3 | 0 | 0 | 4 |
| June | 1985 | 2 | 14 | 5 | 1 | 5 | 0 | 0 | 4 | 21 | 2 | 2 | 3 | 0 | 0 | 4 |
| July | 1985 | 2 | 15 | 5 | 1 | 7 | 1 | 1 | 3 | 20 | 2 | 1 | 2 | 0 | 0 | 3 |
| August | 1985 | 2 | 13 | 4 | 1 | 8 | 1 | 1 | 4 | 21 | 2 | 1 | 1 | 0 | 0 | 2 |
| September | 1985 | 2 | 14 | 5 | 2 | 9 | 0 | 2 | 4 | 19 | 2 | 1 | 1 | 0 | 1 | 3 |
| October | 1985 | 2 | 12 | 4 | 2 | 7 | 0 | 1 | 5 | 20 | 2 | 1 | 1 | 0 | 0 | 4 |
| November | 1985 | 2 | 13 | 5 | 2 | 7 | 1 | 1 | 5 | 19 | 2 | 1 | 1 | 0 | 1 | 4 |
| December | 1985 | 1 | 8 | 3 | 2 | 7 | 2 | 0 | 4 | 20 | 4 | 2 | 2 | 0 | 0 | 3 |
| January | 1986 | 1 | 9 | 3 | 2 | 7 | 3 | 0 | 4 | 20 | 4 | 2 | 2 | 0 | 1 | 3 |
| February | 1986 | 1 | 9 | 3 | 2 | 7 | 2 | 0 | 4 | 22 | 4 | 2 | 1 | 0 | 1 | 3 |
| March | 1986 | 1 | 10 | 3 | 4 | 10 | 3 | 0 | 3 | 19 | 2 | 2 | 1 | 0 | 1 | 2 |

TABLE 24

SELECTED ITEMS OF NEWS HEARD OF RECENT CHANGES IN BUSINESS CONDITIONS
(Three Month Moving Averages)

| Date of Survey | | FAVORABLE NEWS | | | | | | | UNFAVORABLE NEWS | | | | | | | |
|----------------|------|----------------|-----|-----------|-----------|-----------|------------|------------|------------------|----------|------------|------------|--------------|------------|------------|---|
| | | Govt | Emp | High Dmnd | Low Price | Easy Crdt | Stock Mrkt | Trade Defc | Un-Emp | Low Dmnd | High Price | Tight Crdt | Enrgy Crisis | Stock Mrkt | Trade Defc | |
| April | 1986 | 1 | 11 | 3 | 5 | 11 | 3 | 1 | 2 | 20 | 3 | 1 | 1 | 0 | 0 | 3 |
| May | 1986 | 0 | 11 | 4 | 6 | 13 | 3 | 1 | 2 | 17 | 4 | 1 | 1 | 0 | 0 | 2 |
| June | 1986 | 1 | 12 | 3 | 5 | 10 | 2 | 2 | 3 | 20 | 4 | 2 | 2 | 0 | 0 | 2 |
| July | 1986 | 1 | 13 | 3 | 5 | 9 | 2 | 1 | 4 | 17 | 3 | 1 | 2 | 0 | 1 | 1 |
| August | 1986 | 1 | 12 | 3 | 3 | 7 | 3 | 1 | 4 | 20 | 2 | 1 | 2 | 0 | 2 | 2 |
| September | 1986 | 1 | 10 | 3 | 2 | 9 | 2 | 0 | 4 | 18 | 2 | 1 | 1 | 0 | 2 | 3 |
| October | 1986 | 1 | 6 | 3 | 2 | 7 | 2 | 0 | 5 | 21 | 2 | 1 | 1 | 0 | 2 | 3 |
| November | 1986 | 1 | 7 | 3 | 1 | 7 | 1 | 0 | 6 | 25 | 3 | 1 | 0 | 0 | 1 | 2 |
| December | 1986 | 1 | 7 | 3 | 1 | 4 | 1 | 0 | 7 | 34 | 4 | 1 | 0 | 0 | 1 | 1 |
| January | 1987 | 2 | 8 | 3 | 0 | 3 | 2 | 0 | 7 | 38 | 4 | 2 | 0 | 0 | 1 | 2 |
| February | 1987 | 2 | 7 | 2 | 0 | 4 | 5 | 1 | 7 | 34 | 3 | 2 | 0 | 0 | 0 | 3 |
| March | 1987 | 3 | 9 | 2 | 0 | 4 | 6 | 1 | 7 | 29 | 3 | 2 | 0 | 0 | 0 | 4 |
| April | 1987 | 3 | 11 | 1 | 1 | 4 | 4 | 2 | 9 | 23 | 3 | 3 | 1 | 0 | 1 | 5 |
| May | 1987 | 2 | 13 | 1 | 0 | 3 | 2 | 2 | 7 | 23 | 3 | 3 | 3 | 0 | 2 | 5 |
| June | 1987 | 2 | 12 | 1 | 1 | 2 | 1 | 3 | 8 | 21 | 5 | 3 | 5 | 0 | 2 | 6 |
| July | 1987 | 2 | 12 | 2 | 1 | 2 | 2 | 2 | 7 | 21 | 4 | 3 | 5 | 0 | 1 | 5 |
| August | 1987 | 3 | 12 | 1 | 1 | 1 | 3 | 2 | 6 | 24 | 4 | 3 | 5 | 0 | 1 | 4 |
| September | 1987 | 2 | 12 | 1 | 0 | 1 | 3 | 1 | 4 | 24 | 3 | 3 | 4 | 0 | 2 | 4 |
| October | 1987 | 2 | 11 | 0 | 0 | 0 | 3 | 2 | 3 | 23 | 3 | 2 | 4 | 0 | 5 | 3 |
| November | 1987 | 1 | 10 | 1 | 0 | 1 | 2 | 1 | 5 | 18 | 4 | 1 | 5 | 0 | 15 | 6 |
| December | 1987 | 1 | 9 | 1 | 0 | 0 | 3 | 1 | 7 | 16 | 4 | 1 | 4 | 0 | 24 | 7 |
| January | 1988 | 1 | 9 | 2 | 0 | 1 | 1 | 1 | 8 | 18 | 4 | 1 | 3 | 0 | 27 | 7 |
| February | 1988 | 1 | 9 | 1 | 0 | 1 | 1 | 2 | 8 | 16 | 3 | 1 | 2 | 0 | 21 | 5 |
| March | 1988 | 1 | 13 | 2 | 0 | 2 | 2 | 2 | 5 | 20 | 3 | 0 | 1 | 0 | 14 | 3 |
| April | 1988 | 1 | 14 | 2 | 0 | 2 | 2 | 2 | 4 | 20 | 2 | 1 | 1 | 0 | 11 | 3 |
| May | 1988 | 2 | 16 | 3 | 0 | 2 | 2 | 2 | 3 | 20 | 3 | 1 | 1 | 0 | 8 | 3 |
| June | 1988 | 3 | 15 | 2 | 0 | 1 | 2 | 2 | 5 | 15 | 2 | 2 | 2 | 0 | 6 | 3 |
| July | 1988 | 2 | 15 | 3 | 0 | 1 | 2 | 2 | 5 | 14 | 2 | 2 | 2 | 0 | 5 | 3 |
| August | 1988 | 2 | 14 | 2 | 0 | 1 | 1 | 2 | 5 | 13 | 2 | 1 | 5 | 0 | 4 | 2 |
| September | 1988 | 2 | 14 | 3 | 1 | 1 | 0 | 3 | 3 | 14 | 3 | 3 | 6 | 0 | 3 | 2 |
| October | 1988 | 1 | 13 | 2 | 1 | 1 | 0 | 3 | 2 | 16 | 3 | 3 | 7 | 0 | 2 | 1 |
| November | 1988 | 1 | 12 | 2 | 1 | 1 | 0 | 2 | 2 | 16 | 3 | 4 | 5 | 0 | 2 | 2 |
| December | 1988 | 2 | 12 | 1 | 0 | 1 | 1 | 1 | 4 | 17 | 2 | 2 | 5 | 0 | 3 | 2 |
| January | 1989 | 2 | 12 | 1 | 0 | 1 | 2 | 1 | 5 | 18 | 3 | 2 | 4 | 0 | 2 | 3 |
| February | 1989 | 4 | 12 | 1 | 0 | 1 | 1 | 1 | 5 | 19 | 3 | 2 | 6 | 0 | 2 | 4 |
| March | 1989 | 3 | 9 | 1 | 0 | 1 | 2 | 1 | 5 | 18 | 4 | 5 | 6 | 0 | 1 | 5 |
| April | 1989 | 3 | 7 | 1 | 0 | 1 | 1 | 1 | 3 | 17 | 3 | 7 | 9 | 0 | 2 | 4 |
| May | 1989 | 1 | 5 | 1 | 0 | 1 | 1 | 1 | 3 | 18 | 4 | 8 | 10 | 1 | 3 | 3 |
| June | 1989 | 0 | 6 | 1 | 1 | 3 | 1 | 1 | 2 | 17 | 4 | 7 | 8 | 1 | 3 | 2 |
| July | 1989 | 0 | 7 | 1 | 1 | 4 | 1 | 1 | 3 | 15 | 5 | 4 | 6 | 1 | 2 | 3 |
| August | 1989 | 0 | 9 | 1 | 1 | 6 | 2 | 1 | 4 | 14 | 5 | 4 | 2 | 0 | 1 | 3 |
| September | 1989 | 1 | 10 | 1 | 1 | 5 | 2 | 1 | 4 | 12 | 3 | 3 | 2 | 0 | 1 | 3 |
| October | 1989 | 1 | 9 | 0 | 1 | 4 | 2 | 1 | 3 | 11 | 3 | 3 | 1 | 0 | 2 | 2 |
| November | 1989 | 1 | 8 | 0 | 1 | 3 | 2 | 1 | 3 | 13 | 4 | 2 | 1 | 0 | 5 | 1 |
| December | 1989 | 1 | 8 | 1 | 0 | 2 | 2 | 2 | 4 | 15 | 7 | 2 | 1 | 0 | 6 | 1 |
| January | 1990 | 1 | 6 | 1 | 0 | 3 | 2 | 3 | 4 | 17 | 7 | 3 | 1 | 0 | 4 | 1 |
| February | 1990 | 2 | 6 | 1 | 0 | 3 | 1 | 3 | 4 | 19 | 8 | 3 | 2 | 0 | 4 | 1 |
| March | 1990 | 2 | 6 | 1 | 0 | 4 | 1 | 2 | 4 | 22 | 9 | 5 | 2 | 0 | 3 | 2 |
| April | 1990 | 2 | 8 | 1 | 0 | 2 | 1 | 2 | 4 | 22 | 10 | 5 | 2 | 1 | 3 | 3 |
| May | 1990 | 1 | 8 | 2 | 1 | 1 | 1 | 1 | 4 | 21 | 8 | 5 | 2 | 1 | 1 | 3 |
| June | 1990 | 1 | 10 | 3 | 1 | 2 | 2 | 2 | 4 | 18 | 6 | 3 | 2 | 1 | 1 | 2 |
| July | 1990 | 1 | 8 | 2 | 0 | 2 | 2 | 2 | 5 | 19 | 5 | 1 | 2 | 0 | 1 | 1 |
| August | 1990 | 1 | 8 | 2 | 0 | 3 | 2 | 2 | 5 | 19 | 6 | 2 | 1 | 1 | 2 | 1 |
| September | 1990 | 1 | 5 | 1 | 0 | 2 | 1 | 1 | 10 | 19 | 6 | 5 | 2 | 2 | 2 | 2 |
| October | 1990 | 1 | 4 | 1 | 0 | 1 | 0 | 0 | 13 | 21 | 5 | 12 | 3 | 3 | 4 | 2 |

REGION NORTH CENTRAL

TABLE 24

SELECTED ITEMS OF NEWS HEARD OF RECENT CHANGES IN BUSINESS CONDITIONS
(Three Month Moving Averages)

| Date of Survey | FAVORABLE NEWS | | | | | | | | UNFAVORABLE NEWS | | | | | | |
|----------------|----------------|-----|-----------|-----------|-----------|------------|------------|------|------------------|----------|------------|------------|--------------|------------|------------|
| | Govt | Emp | High Dmnd | Low Price | Easy Crdt | Stock Mrkt | Trade Defc | Govt | Un-Emp | Low Dmnd | High Price | Tight Crdt | Enrgy Crisis | Stock Mrkt | Trade Defc |
| November 1990 | 1 | 3 | 0 | 0 | 1 | 0 | 0 | 17 | 22 | 5 | 12 | 4 | 4 | 4 | 2 |
| December 1990 | 1 | 3 | 0 | 0 | 1 | 0 | 0 | 15 | 27 | 8 | 11 | 3 | 4 | 3 | 1 |
| January 1991 | 1 | 3 | 0 | 0 | 1 | 0 | 0 | 15 | 30 | 10 | 5 | 2 | 3 | 2 | 1 |
| February 1991 | 1 | 3 | 0 | 0 | 2 | 0 | 0 | 10 | 36 | 13 | 4 | 1 | 1 | 2 | 1 |
| March 1991 | 1 | 3 | 0 | 1 | 5 | 1 | 0 | 10 | 36 | 12 | 3 | 1 | 0 | 2 | 1 |
| April 1991 | 1 | 5 | 1 | 1 | 4 | 1 | 0 | 7 | 36 | 12 | 2 | 1 | 0 | 1 | 1 |
| May 1991 | 1 | 5 | 1 | 2 | 4 | 2 | 0 | 6 | 35 | 11 | 1 | 1 | 0 | 1 | 2 |
| June 1991 | 1 | 9 | 1 | 1 | 2 | 2 | 0 | 5 | 32 | 9 | 1 | 0 | 0 | 0 | 2 |
| July 1991 | 1 | 10 | 2 | 0 | 3 | 2 | 0 | 5 | 29 | 7 | 1 | 0 | 0 | 0 | 2 |
| August 1991 | 1 | 10 | 2 | 0 | 2 | 2 | 0 | 6 | 26 | 5 | 2 | 0 | 0 | 1 | 1 |
| September 1991 | 2 | 8 | 3 | 0 | 3 | 1 | 0 | 4 | 29 | 5 | 3 | 0 | 0 | 1 | 1 |
| October 1991 | 1 | 6 | 1 | 0 | 3 | 0 | 0 | 3 | 29 | 6 | 3 | 0 | 0 | 1 | 2 |
| November 1991 | 1 | 6 | 2 | 0 | 4 | 0 | 0 | 3 | 35 | 9 | 2 | 1 | 0 | 1 | 2 |
| December 1991 | 0 | 5 | 1 | 0 | 4 | 0 | 0 | 4 | 42 | 13 | 2 | 2 | 0 | 1 | 2 |
| January 1992 | 0 | 5 | 1 | 1 | 5 | 0 | 1 | 4 | 52 | 13 | 2 | 2 | 0 | 1 | 2 |
| February 1992 | 1 | 5 | 1 | 1 | 5 | 1 | 1 | 4 | 54 | 12 | 1 | 1 | 0 | 0 | 2 |
| March 1992 | 1 | 6 | 2 | 1 | 5 | 1 | 1 | 3 | 53 | 11 | 0 | 1 | 0 | 1 | 2 |
| April 1992 | 1 | 6 | 4 | 0 | 5 | 1 | 0 | 2 | 46 | 10 | 0 | 1 | 0 | 1 | 3 |
| May 1992 | 2 | 10 | 5 | 0 | 6 | 1 | 0 | 3 | 41 | 8 | 1 | 2 | 0 | 1 | 3 |
| June 1992 | 2 | 12 | 4 | 0 | 5 | 1 | 1 | 3 | 35 | 5 | 1 | 2 | 0 | 0 | 2 |
| July 1992 | 1 | 13 | 5 | 0 | 4 | 0 | 1 | 3 | 37 | 4 | 1 | 1 | 0 | 0 | 2 |
| August 1992 | 1 | 11 | 5 | 0 | 3 | 0 | 1 | 3 | 36 | 4 | 1 | 0 | 0 | 0 | 3 |
| September 1992 | 2 | 9 | 4 | 0 | 4 | 0 | 1 | 4 | 39 | 5 | 1 | 0 | 0 | 0 | 3 |
| October 1992 | 2 | 9 | 2 | 0 | 3 | 0 | 1 | 5 | 38 | 4 | 1 | 1 | 0 | 0 | 3 |
| November 1992 | 4 | 6 | 1 | 0 | 4 | 0 | 0 | 6 | 39 | 7 | 2 | 1 | 0 | 0 | 2 |
| December 1992 | 3 | 8 | 3 | 1 | 3 | 0 | 0 | 5 | 34 | 6 | 2 | 1 | 0 | 0 | 2 |
| January 1993 | 4 | 8 | 5 | 1 | 3 | 0 | 1 | 6 | 35 | 8 | 1 | 1 | 0 | 0 | 1 |
| February 1993 | 7 | 12 | 6 | 0 | 2 | 1 | 1 | 5 | 34 | 5 | 1 | 0 | 0 | 0 | 1 |
| March 1993 | 8 | 11 | 6 | 0 | 4 | 1 | 2 | 7 | 37 | 5 | 1 | 0 | 0 | 0 | 1 |
| April 1993 | 8 | 11 | 5 | 0 | 4 | 1 | 1 | 9 | 33 | 4 | 2 | 0 | 0 | 0 | 1 |
| May 1993 | 5 | 9 | 4 | 0 | 5 | 1 | 0 | 11 | 28 | 4 | 2 | 0 | 0 | 0 | 2 |
| June 1993 | 3 | 8 | 3 | 0 | 3 | 1 | 0 | 13 | 25 | 3 | 2 | 0 | 0 | 0 | 2 |
| July 1993 | 2 | 8 | 2 | 1 | 3 | 0 | 0 | 15 | 23 | 3 | 1 | 0 | 0 | 0 | 3 |
| August 1993 | 2 | 6 | 3 | 1 | 3 | 1 | 0 | 17 | 20 | 4 | 1 | 0 | 1 | 0 | 2 |
| September 1993 | 2 | 7 | 3 | 1 | 4 | 1 | 0 | 19 | 19 | 4 | 1 | 0 | 1 | 0 | 3 |
| October 1993 | 2 | 7 | 3 | 1 | 4 | 1 | 0 | 16 | 20 | 4 | 1 | 0 | 1 | 0 | 3 |
| November 1993 | 2 | 9 | 2 | 0 | 5 | 1 | 0 | 13 | 23 | 2 | 1 | 0 | 0 | 0 | 4 |
| December 1993 | 3 | 11 | 4 | 1 | 6 | 1 | 2 | 9 | 27 | 2 | 1 | 0 | 0 | 0 | 6 |
| January 1994 | 2 | 15 | 6 | 1 | 4 | 1 | 4 | 7 | 25 | 1 | 1 | 0 | 0 | 0 | 6 |
| February 1994 | 2 | 15 | 6 | 2 | 3 | 1 | 5 | 7 | 22 | 2 | 1 | 3 | 0 | 1 | 4 |
| March 1994 | 1 | 16 | 6 | 2 | 3 | 1 | 5 | 8 | 18 | 1 | 0 | 3 | 0 | 1 | 3 |
| April 1994 | 2 | 14 | 4 | 2 | 3 | 0 | 3 | 7 | 16 | 1 | 0 | 5 | 0 | 2 | 3 |
| May 1994 | 1 | 15 | 5 | 2 | 2 | 0 | 1 | 7 | 17 | 0 | 0 | 5 | 0 | 3 | 3 |
| June 1994 | 1 | 14 | 4 | 1 | 2 | 0 | 0 | 7 | 14 | 0 | 1 | 7 | 0 | 3 | 2 |
| July 1994 | 0 | 16 | 6 | 0 | 2 | 1 | 0 | 6 | 12 | 2 | 2 | 9 | 0 | 3 | 2 |
| August 1994 | 0 | 14 | 6 | 0 | 2 | 0 | 1 | 5 | 12 | 2 | 1 | 8 | 0 | 3 | 2 |
| September 1994 | 1 | 15 | 7 | 0 | 1 | 1 | 1 | 5 | 17 | 3 | 1 | 8 | 0 | 2 | 2 |
| October 1994 | 2 | 13 | 5 | 0 | 1 | 0 | 1 | 5 | 16 | 2 | 1 | 6 | 0 | 2 | 1 |
| November 1994 | 2 | 15 | 5 | 0 | 1 | 0 | 1 | 6 | 14 | 2 | 1 | 6 | 0 | 2 | 2 |
| December 1994 | 3 | 15 | 4 | 0 | 1 | 0 | 2 | 5 | 11 | 1 | 1 | 7 | 0 | 2 | 2 |
| January 1995 | 4 | 17 | 4 | 0 | 2 | 0 | 2 | 5 | 14 | 2 | 1 | 8 | 0 | 1 | 3 |
| February 1995 | 6 | 16 | 3 | 1 | 2 | 0 | 3 | 5 | 16 | 2 | 1 | 10 | 0 | 1 | 3 |
| March 1995 | 6 | 13 | 3 | 1 | 2 | 1 | 1 | 6 | 17 | 2 | 1 | 10 | 0 | 0 | 5 |
| April 1995 | 5 | 9 | 3 | 1 | 2 | 3 | 1 | 6 | 14 | 3 | 1 | 10 | 0 | 0 | 6 |

REGION NORTH CENTRAL

TABLE 24

SELECTED ITEMS OF NEWS HEARD OF RECENT CHANGES IN BUSINESS CONDITIONS
(Three Month Moving Averages)

| Date of Survey | | FAVORABLE NEWS | | | | | | | UNFAVORABLE NEWS | | | | | | | |
|----------------|------|----------------|-----|-----------|-----------|-----------|------------|------------|------------------|---------|-----------|-------------|------------|--------------|------------|------|
| | | Govt | Emp | High Dmnd | Low Price | Easy Crdt | Stock Mrkt | Trade Defc | Un-Govt | Low Emp | High Dmnd | Tight Price | Enrgy Crdt | Stock Crisis | Trade Mrkt | Defc |
| May | 1995 | 3 | 9 | 3 | 1 | 2 | 4 | 1 | 7 | 12 | 2 | 1 | 7 | 0 | 0 | 6 |
| June | 1995 | 3 | 11 | 4 | 1 | 2 | 4 | 2 | 6 | 12 | 3 | 2 | 5 | 0 | 1 | 4 |
| July | 1995 | 3 | 11 | 3 | 1 | 5 | 3 | 2 | 7 | 17 | 4 | 1 | 3 | 0 | 1 | 3 |
| August | 1995 | 4 | 11 | 3 | 1 | 7 | 3 | 2 | 7 | 19 | 4 | 1 | 2 | 0 | 1 | 2 |
| September | 1995 | 3 | 8 | 2 | 1 | 6 | 3 | 2 | 6 | 22 | 4 | 1 | 0 | 0 | 0 | 3 |
| October | 1995 | 3 | 7 | 2 | 1 | 4 | 3 | 2 | 6 | 19 | 4 | 1 | 0 | 0 | 0 | 3 |
| November | 1995 | 2 | 6 | 1 | 1 | 3 | 4 | 1 | 6 | 18 | 4 | 1 | 0 | 0 | 0 | 3 |
| December | 1995 | 3 | 7 | 1 | 1 | 3 | 3 | 0 | 7 | 16 | 5 | 0 | 0 | 0 | 0 | 2 |
| January | 1996 | 3 | 9 | 1 | 1 | 4 | 3 | 0 | 9 | 18 | 5 | 0 | 0 | 0 | 1 | 2 |
| February | 1996 | 3 | 9 | 1 | 0 | 5 | 3 | 0 | 7 | 23 | 5 | 0 | 0 | 0 | 1 | 2 |
| March | 1996 | 3 | 10 | 1 | 0 | 7 | 4 | 0 | 7 | 24 | 4 | 0 | 1 | 0 | 2 | 2 |
| April | 1996 | 3 | 9 | 2 | 0 | 6 | 3 | 0 | 6 | 25 | 3 | 1 | 1 | 0 | 2 | 2 |
| May | 1996 | 3 | 11 | 2 | 0 | 4 | 1 | 0 | 5 | 24 | 4 | 2 | 2 | 0 | 3 | 2 |
| June | 1996 | 2 | 12 | 3 | 0 | 2 | 1 | 0 | 3 | 25 | 2 | 3 | 2 | 0 | 2 | 1 |
| July | 1996 | 2 | 13 | 4 | 0 | 1 | 1 | 1 | 2 | 23 | 2 | 3 | 3 | 0 | 2 | 1 |
| August | 1996 | 2 | 14 | 5 | 0 | 2 | 2 | 1 | 3 | 21 | 2 | 2 | 3 | 0 | 3 | 2 |
| September | 1996 | 3 | 14 | 4 | 1 | 3 | 2 | 1 | 4 | 19 | 2 | 1 | 3 | 0 | 3 | 2 |
| October | 1996 | 3 | 13 | 3 | 1 | 3 | 3 | 0 | 4 | 21 | 2 | 2 | 2 | 0 | 2 | 2 |
| November | 1996 | 2 | 11 | 3 | 2 | 2 | 3 | 1 | 5 | 19 | 1 | 2 | 2 | 0 | 1 | 2 |
| December | 1996 | 1 | 11 | 3 | 2 | 2 | 3 | 1 | 4 | 17 | 1 | 3 | 2 | 0 | 2 | 1 |
| January | 1997 | 2 | 12 | 4 | 2 | 2 | 3 | 1 | 4 | 15 | 1 | 2 | 1 | 0 | 2 | 1 |
| February | 1997 | 2 | 14 | 3 | 1 | 2 | 3 | 0 | 2 | 15 | 2 | 2 | 1 | 0 | 2 | 1 |
| March | 1997 | 2 | 14 | 2 | 1 | 2 | 2 | 0 | 3 | 18 | 3 | 2 | 1 | 0 | 1 | 2 |
| April | 1997 | 2 | 13 | 1 | 0 | 2 | 2 | 0 | 2 | 18 | 3 | 1 | 3 | 0 | 3 | 3 |
| May | 1997 | 2 | 13 | 1 | 0 | 3 | 4 | 0 | 3 | 18 | 4 | 1 | 4 | 0 | 4 | 1 |
| June | 1997 | 2 | 14 | 0 | 0 | 3 | 5 | 0 | 2 | 14 | 3 | 1 | 4 | 0 | 4 | 1 |
| July | 1997 | 3 | 13 | 0 | 1 | 3 | 6 | 0 | 3 | 13 | 2 | 1 | 2 | 0 | 1 | 1 |
| August | 1997 | 3 | 14 | 0 | 2 | 3 | 5 | 0 | 2 | 10 | 0 | 0 | 1 | 0 | 1 | 1 |
| September | 1997 | 2 | 15 | 0 | 2 | 3 | 6 | 0 | 1 | 10 | 1 | 1 | 0 | 0 | 1 | 1 |
| October | 1997 | 1 | 14 | 0 | 2 | 3 | 8 | 1 | 1 | 11 | 2 | 1 | 0 | 0 | 1 | 0 |
| November | 1997 | 0 | 13 | 1 | 1 | 3 | 8 | 1 | 2 | 13 | 2 | 1 | 0 | 0 | 5 | 2 |
| December | 1997 | 0 | 11 | 2 | 1 | 2 | 6 | 1 | 2 | 14 | 2 | 0 | 0 | 0 | 6 | 3 |
| January | 1998 | 0 | 10 | 3 | 1 | 3 | 5 | 1 | 1 | 12 | 2 | 1 | 0 | 0 | 7 | 6 |
| February | 1998 | 1 | 11 | 3 | 1 | 3 | 4 | 1 | 0 | 11 | 1 | 1 | 0 | 0 | 3 | 7 |
| March | 1998 | 1 | 11 | 3 | 1 | 3 | 5 | 1 | 1 | 10 | 1 | 0 | 0 | 0 | 3 | 8 |
| April | 1998 | 1 | 14 | 2 | 1 | 4 | 5 | 1 | 3 | 13 | 0 | 0 | 1 | 0 | 1 | 7 |
| May | 1998 | 1 | 13 | 2 | 1 | 4 | 6 | 0 | 3 | 13 | 0 | 1 | 2 | 0 | 1 | 5 |
| June | 1998 | 0 | 12 | 2 | 1 | 3 | 5 | 0 | 2 | 16 | 1 | 1 | 2 | 0 | 1 | 5 |
| July | 1998 | 0 | 11 | 2 | 1 | 3 | 4 | 0 | 1 | 14 | 0 | 1 | 1 | 0 | 2 | 5 |
| August | 1998 | 0 | 9 | 1 | 1 | 2 | 2 | 0 | 2 | 13 | 0 | 1 | 0 | 0 | 4 | 7 |
| September | 1998 | 0 | 10 | 0 | 1 | 3 | 2 | 0 | 2 | 9 | 1 | 0 | 0 | 0 | 9 | 9 |
| October | 1998 | 0 | 9 | 0 | 0 | 5 | 1 | 1 | 3 | 9 | 1 | 1 | 0 | 0 | 12 | 10 |
| November | 1998 | 0 | 8 | 0 | 0 | 6 | 2 | 1 | 2 | 11 | 2 | 0 | 0 | 0 | 12 | 12 |
| December | 1998 | 0 | 7 | 1 | 0 | 7 | 2 | 1 | 2 | 14 | 2 | 0 | 0 | 0 | 10 | 12 |
| January | 1999 | 0 | 7 | 2 | 0 | 4 | 4 | 1 | 2 | 16 | 2 | 0 | 0 | 0 | 7 | 11 |
| February | 1999 | 0 | 8 | 2 | 0 | 3 | 4 | 1 | 2 | 16 | 2 | 0 | 0 | 0 | 5 | 8 |
| March | 1999 | 0 | 10 | 1 | 0 | 2 | 5 | 1 | 1 | 16 | 2 | 0 | 1 | 0 | 3 | 4 |
| April | 1999 | 0 | 9 | 1 | 0 | 2 | 5 | 0 | 1 | 16 | 1 | 1 | 1 | 0 | 2 | 2 |
| May | 1999 | 1 | 8 | 0 | 1 | 2 | 6 | 1 | 2 | 16 | 0 | 2 | 1 | 0 | 1 | 1 |
| June | 1999 | 1 | 7 | 1 | 1 | 2 | 4 | 2 | 2 | 14 | 0 | 2 | 1 | 0 | 1 | 1 |
| July | 1999 | 1 | 8 | 1 | 1 | 1 | 2 | 2 | 1 | 12 | 0 | 2 | 3 | 0 | 1 | 2 |
| August | 1999 | 1 | 8 | 1 | 0 | 1 | 2 | 1 | 0 | 13 | 1 | 1 | 6 | 0 | 3 | 2 |
| September | 1999 | 2 | 11 | 1 | 0 | 1 | 3 | 1 | 1 | 12 | 1 | 1 | 8 | 0 | 4 | 1 |
| October | 1999 | 1 | 10 | 0 | 0 | 1 | 3 | 1 | 1 | 14 | 2 | 1 | 8 | 0 | 7 | 0 |
| November | 1999 | 1 | 11 | 1 | 0 | 1 | 3 | 1 | 1 | 13 | 2 | 1 | 7 | 0 | 7 | 0 |

TABLE 24

SELECTED ITEMS OF NEWS HEARD OF RECENT CHANGES IN BUSINESS CONDITIONS
(Three Month Moving Averages)

| Date of Survey | FAVORABLE NEWS | | | | | | | | UNFAVORABLE NEWS | | | | | | | |
|----------------|----------------|-----|-----------|-----------|-----------|------------|------------|--------|------------------|------------|------------|--------------|------------|------------|---|--|
| | Govt | Emp | High Dmnd | Low Price | Easy Crdt | Stock Mrkt | Trade Defc | Un-Emp | Low Dmnd | High Price | Tight Crdt | Enrgy Crisis | Stock Mrkt | Trade Defc | | |
| December 1999 | 1 | 10 | 3 | 0 | 1 | 4 | 1 | 1 | 13 | 2 | 1 | 5 | 0 | 6 | 1 | |
| January 2000 | 2 | 11 | 4 | 0 | 0 | 5 | 1 | 1 | 12 | 1 | 1 | 6 | 0 | 4 | 1 | |
| February 2000 | 2 | 11 | 4 | 0 | 0 | 6 | 1 | 1 | 11 | 2 | 1 | 6 | 0 | 3 | 1 | |
| March 2000 | 2 | 10 | 1 | 0 | 0 | 4 | 1 | 1 | 13 | 2 | 6 | 8 | 0 | 4 | 1 | |
| April 2000 | 2 | 9 | 2 | 0 | 0 | 4 | 0 | 2 | 12 | 2 | 8 | 8 | 0 | 4 | 1 | |
| May 2000 | 1 | 8 | 2 | 0 | 0 | 4 | 0 | 2 | 13 | 1 | 9 | 10 | 0 | 8 | 0 | |
| June 2000 | 1 | 7 | 2 | 0 | 0 | 3 | 1 | 2 | 11 | 2 | 8 | 11 | 0 | 9 | 1 | |
| July 2000 | 0 | 7 | 1 | 0 | 0 | 2 | 1 | 2 | 12 | 2 | 10 | 11 | 0 | 8 | 1 | |
| August 2000 | 0 | 9 | 1 | 1 | 1 | 1 | 1 | 1 | 11 | 1 | 11 | 9 | 0 | 5 | 1 | |
| September 2000 | 0 | 10 | 1 | 1 | 2 | 1 | 0 | 2 | 11 | 1 | 9 | 7 | 0 | 3 | 1 | |
| October 2000 | 0 | 8 | 0 | 1 | 2 | 2 | 0 | 1 | 11 | 1 | 8 | 5 | 0 | 3 | 1 | |
| November 2000 | 0 | 6 | 0 | 0 | 2 | 2 | 0 | 1 | 13 | 2 | 9 | 4 | 0 | 5 | 1 | |
| December 2000 | 0 | 5 | 0 | 0 | 1 | 2 | 0 | 3 | 13 | 3 | 9 | 4 | 0 | 10 | 1 | |
| January 2001 | 1 | 4 | 1 | 0 | 3 | 1 | 0 | 3 | 20 | 5 | 8 | 3 | 0 | 12 | 0 | |
| February 2001 | 1 | 4 | 0 | 0 | 5 | 0 | 0 | 3 | 35 | 6 | 6 | 2 | 0 | 12 | 1 | |
| March 2001 | 2 | 4 | 0 | 0 | 6 | 0 | 0 | 2 | 47 | 6 | 5 | 2 | 0 | 13 | 1 | |
| April 2001 | 2 | 4 | 0 | 0 | 4 | 0 | 0 | 2 | 50 | 5 | 4 | 1 | 0 | 14 | 1 | |
| May 2001 | 2 | 5 | 0 | 0 | 3 | 0 | 0 | 1 | 43 | 4 | 6 | 1 | 0 | 13 | 0 | |
| June 2001 | 1 | 4 | 0 | 0 | 3 | 1 | 0 | 1 | 39 | 3 | 8 | 1 | 0 | 9 | 0 | |
| July 2001 | 1 | 4 | 1 | 0 | 5 | 1 | 0 | 1 | 41 | 3 | 6 | 0 | 0 | 8 | 0 | |
| August 2001 | 1 | 4 | 1 | 0 | 6 | 1 | 0 | 2 | 40 | 2 | 4 | 0 | 1 | 9 | 0 | |
| September 2001 | 1 | 3 | 1 | 0 | 6 | 1 | 0 | 4 | 43 | 4 | 2 | 0 | 0 | 11 | 1 | |
| October 2001 | 1 | 3 | 0 | 0 | 5 | 1 | 0 | 10 | 43 | 6 | 2 | 0 | 0 | 14 | 1 | |
| November 2001 | 1 | 3 | 0 | 1 | 4 | 1 | 0 | 12 | 47 | 7 | 1 | 0 | 0 | 13 | 0 | |
| December 2001 | 1 | 4 | 1 | 1 | 4 | 1 | 0 | 11 | 50 | 7 | 0 | 0 | 0 | 11 | 0 | |
| January 2002 | 2 | 5 | 2 | 1 | 4 | 1 | 0 | 8 | 55 | 6 | 0 | 0 | 0 | 5 | 0 | |
| February 2002 | 1 | 6 | 2 | 0 | 3 | 2 | 0 | 6 | 59 | 7 | 0 | 0 | 0 | 6 | 0 | |
| March 2002 | 1 | 8 | 1 | 0 | 2 | 3 | 0 | 7 | 62 | 5 | 1 | 1 | 0 | 3 | 1 | |
| April 2002 | 0 | 8 | 1 | 0 | 2 | 4 | 0 | 5 | 57 | 6 | 2 | 1 | 0 | 4 | 0 | |
| May 2002 | 0 | 9 | 2 | 0 | 2 | 4 | 0 | 7 | 48 | 4 | 2 | 1 | 0 | 3 | 1 | |
| June 2002 | 0 | 9 | 3 | 0 | 3 | 4 | 0 | 6 | 40 | 5 | 2 | 0 | 0 | 7 | 1 | |
| July 2002 | 1 | 9 | 2 | 0 | 4 | 4 | 0 | 6 | 37 | 4 | 1 | 1 | 0 | 11 | 1 | |
| August 2002 | 1 | 8 | 1 | 0 | 3 | 4 | 0 | 4 | 34 | 2 | 0 | 1 | 0 | 14 | 1 | |
| September 2002 | 2 | 7 | 1 | 0 | 4 | 2 | 0 | 2 | 34 | 2 | 0 | 1 | 0 | 13 | 0 | |
| October 2002 | 2 | 6 | 0 | 0 | 4 | 1 | 0 | 2 | 34 | 3 | 0 | 0 | 0 | 14 | 1 | |
| November 2002 | 2 | 4 | 0 | 0 | 3 | 1 | 0 | 3 | 37 | 4 | 1 | 0 | 0 | 13 | 1 | |
| December 2002 | 2 | 3 | 1 | 0 | 2 | 2 | 0 | 4 | 40 | 4 | 1 | 0 | 0 | 10 | 1 | |
| January 2003 | 3 | 6 | 2 | 0 | 2 | 2 | 0 | 6 | 44 | 5 | 1 | 0 | 0 | 6 | 1 | |
| February 2003 | 3 | 9 | 2 | 1 | 2 | 2 | 0 | 9 | 42 | 5 | 2 | 0 | 0 | 4 | 1 | |
| March 2003 | 3 | 8 | 1 | 1 | 2 | 1 | 0 | 11 | 41 | 6 | 3 | 0 | 0 | 6 | 1 | |
| April 2003 | 2 | 6 | 1 | 1 | 2 | 2 | 0 | 10 | 37 | 5 | 3 | 0 | 0 | 7 | 0 | |
| May 2003 | 3 | 4 | 1 | 1 | 2 | 2 | 0 | 8 | 40 | 5 | 3 | 0 | 0 | 6 | 0 | |
| June 2003 | 3 | 5 | 1 | 1 | 4 | 5 | 0 | 5 | 39 | 4 | 1 | 0 | 0 | 4 | 1 | |
| July 2003 | 3 | 7 | 1 | 0 | 4 | 6 | 0 | 6 | 41 | 4 | 1 | 0 | 0 | 3 | 1 | |
| August 2003 | 2 | 10 | 1 | 0 | 3 | 7 | 0 | 5 | 41 | 4 | 1 | 0 | 0 | 4 | 1 | |
| September 2003 | 2 | 9 | 1 | 0 | 2 | 7 | 0 | 5 | 42 | 4 | 2 | 0 | 0 | 3 | 1 | |
| October 2003 | 1 | 12 | 2 | 0 | 2 | 7 | 0 | 5 | 39 | 3 | 2 | 0 | 0 | 2 | 2 | |
| November 2003 | 1 | 13 | 1 | 0 | 2 | 7 | 0 | 5 | 34 | 2 | 2 | 0 | 0 | 1 | 3 | |
| December 2003 | 1 | 18 | 2 | 0 | 2 | 9 | 1 | 3 | 32 | 3 | 1 | 0 | 0 | 2 | 4 | |
| January 2004 | 1 | 19 | 5 | 0 | 1 | 12 | 1 | 3 | 30 | 3 | 1 | 0 | 0 | 1 | 3 | |
| February 2004 | 2 | 18 | 5 | 0 | 2 | 11 | 1 | 3 | 31 | 4 | 1 | 1 | 0 | 1 | 3 | |
| March 2004 | 2 | 15 | 3 | 0 | 1 | 8 | 0 | 4 | 39 | 3 | 1 | 1 | 0 | 1 | 1 | |
| April 2004 | 2 | 15 | 1 | 0 | 2 | 5 | 0 | 2 | 40 | 2 | 2 | 2 | 0 | 1 | 0 | |
| May 2004 | 1 | 17 | 1 | 0 | 2 | 5 | 0 | 3 | 38 | 2 | 5 | 3 | 0 | 2 | 0 | |

TABLE 24

SELECTED ITEMS OF NEWS HEARD OF RECENT CHANGES IN BUSINESS CONDITIONS
(Three Month Moving Averages)

| Date of Survey | FAVORABLE NEWS | | | | | | | UNFAVORABLE NEWS | | | | | | | |
|----------------|----------------|-----|-----------|-----------|-----------|------------|------------|------------------|-----|----------|------------|------------|--------------|------------|------------|
| | Govt | Emp | High Dmnd | Low Price | Easy Crdt | Stock Mrkt | Trade Defc | Govt | Emp | Low Dmnd | High Price | Tight Crdt | Enrgy Crisis | Stock Mrkt | Trade Defc |
| June 2004 | 1 | 22 | 1 | 0 | 3 | 4 | 0 | 3 | 33 | 3 | 9 | 3 | 0 | 2 | 0 |
| July 2004 | 1 | 27 | 1 | 0 | 2 | 2 | 0 | 3 | 34 | 3 | 8 | 3 | 0 | 1 | 0 |
| August 2004 | 1 | 24 | 2 | 0 | 1 | 2 | 0 | 3 | 37 | 4 | 7 | 3 | 0 | 1 | 0 |
| September 2004 | 1 | 22 | 2 | 0 | 0 | 2 | 0 | 4 | 35 | 2 | 3 | 3 | 0 | 1 | 1 |
| October 2004 | 2 | 17 | 2 | 0 | 1 | 2 | 0 | 3 | 33 | 2 | 3 | 2 | 0 | 2 | 0 |
| November 2004 | 2 | 17 | 2 | 0 | 1 | 1 | 0 | 4 | 30 | 3 | 3 | 1 | 0 | 1 | 0 |
| December 2004 | 3 | 15 | 2 | 1 | 1 | 3 | 0 | 4 | 26 | 3 | 3 | 1 | 0 | 1 | 1 |
| January 2005 | 2 | 16 | 3 | 1 | 1 | 6 | 0 | 4 | 25 | 3 | 3 | 1 | 0 | 1 | 2 |
| February 2005 | 1 | 18 | 4 | 1 | 1 | 7 | 0 | 4 | 25 | 2 | 3 | 1 | 0 | 1 | 2 |
| March 2005 | 2 | 20 | 3 | 0 | 1 | 4 | 0 | 4 | 25 | 2 | 4 | 2 | 0 | 1 | 1 |
| April 2005 | 2 | 17 | 2 | 0 | 1 | 2 | 0 | 5 | 24 | 2 | 9 | 3 | 0 | 1 | 2 |
| May 2005 | 1 | 14 | 1 | 0 | 0 | 2 | 0 | 6 | 26 | 2 | 12 | 4 | 0 | 2 | 2 |
| June 2005 | 0 | 12 | 1 | 0 | 0 | 2 | 0 | 6 | 27 | 2 | 10 | 3 | 0 | 3 | 2 |
| July 2005 | 1 | 13 | 1 | 0 | 1 | 1 | 0 | 5 | 31 | 2 | 10 | 2 | 0 | 2 | 2 |
| August 2005 | 1 | 13 | 1 | 1 | 1 | 1 | 1 | 3 | 30 | 1 | 9 | 1 | 0 | 1 | 3 |
| September 2005 | 1 | 11 | 0 | 1 | 0 | 1 | 1 | 3 | 32 | 1 | 16 | 2 | 0 | 0 | 2 |
| October 2005 | 0 | 9 | 0 | 1 | 0 | 1 | 1 | 4 | 30 | 3 | 21 | 1 | 0 | 1 | 1 |
| November 2005 | 0 | 9 | 0 | 0 | 0 | 1 | 0 | 4 | 30 | 4 | 25 | 2 | 0 | 1 | 1 |
| December 2005 | 1 | 10 | 0 | 1 | 0 | 1 | 0 | 3 | 32 | 7 | 20 | 2 | 0 | 1 | 2 |
| January 2006 | 1 | 11 | 0 | 1 | 0 | 3 | 0 | 3 | 35 | 7 | 15 | 3 | 0 | 1 | 2 |
| February 2006 | 2 | 11 | 0 | 1 | 1 | 3 | 0 | 4 | 38 | 6 | 9 | 2 | 0 | 1 | 2 |
| March 2006 | 1 | 10 | 1 | 0 | 1 | 3 | 0 | 5 | 36 | 5 | 7 | 2 | 0 | 1 | 1 |
| April 2006 | 1 | 11 | 1 | 0 | 1 | 1 | 0 | 6 | 34 | 5 | 8 | 2 | 0 | 1 | 0 |
| May 2006 | 1 | 12 | 1 | 0 | 1 | 2 | 0 | 4 | 32 | 5 | 14 | 3 | 0 | 1 | 0 |
| June 2006 | 1 | 12 | 1 | 0 | 1 | 1 | 0 | 4 | 31 | 5 | 18 | 4 | 0 | 1 | 1 |
| July 2006 | 1 | 10 | 0 | 0 | 1 | 2 | 0 | 4 | 29 | 4 | 18 | 5 | 0 | 2 | 1 |
| August 2006 | 0 | 9 | 0 | 0 | 1 | 2 | 0 | 5 | 27 | 5 | 15 | 4 | 0 | 2 | 1 |
| September 2006 | 0 | 10 | 1 | 3 | 1 | 3 | 0 | 4 | 29 | 6 | 13 | 4 | 0 | 2 | 0 |
| October 2006 | 0 | 12 | 1 | 6 | 1 | 4 | 0 | 5 | 32 | 6 | 10 | 3 | 0 | 1 | 0 |
| November 2006 | 1 | 12 | 1 | 9 | 1 | 6 | 0 | 4 | 35 | 4 | 6 | 2 | 0 | 1 | 0 |
| December 2006 | 1 | 12 | 1 | 6 | 1 | 6 | 0 | 5 | 32 | 3 | 5 | 0 | 0 | 0 | 0 |
| January 2007 | 0 | 11 | 2 | 5 | 1 | 5 | 0 | 5 | 29 | 3 | 5 | 1 | 0 | 0 | 0 |
| February 2007 | 0 | 11 | 2 | 3 | 2 | 3 | 0 | 5 | 29 | 3 | 5 | 1 | 0 | 1 | 0 |
| March 2007 | 1 | 11 | 2 | 3 | 2 | 3 | 0 | 5 | 33 | 2 | 6 | 2 | 0 | 4 | 1 |
| April 2007 | 1 | 9 | 1 | 1 | 2 | 2 | 0 | 5 | 33 | 2 | 8 | 2 | 0 | 5 | 1 |
| May 2007 | 0 | 8 | 1 | 0 | 0 | 3 | 0 | 4 | 33 | 2 | 10 | 3 | 0 | 4 | 1 |
| June 2007 | 0 | 11 | 1 | 0 | 0 | 3 | 0 | 3 | 29 | 3 | 12 | 2 | 0 | 1 | 1 |
| July 2007 | 1 | 12 | 1 | 0 | 0 | 5 | 0 | 3 | 26 | 3 | 11 | 1 | 0 | 0 | 1 |
| August 2007 | 1 | 12 | 1 | 1 | 0 | 4 | 0 | 2 | 23 | 3 | 10 | 2 | 0 | 3 | 1 |
| September 2007 | 1 | 9 | 1 | 1 | 1 | 3 | 0 | 3 | 26 | 3 | 9 | 2 | 0 | 5 | 1 |
| October 2007 | 1 | 7 | 1 | 1 | 2 | 2 | 0 | 3 | 28 | 2 | 9 | 3 | 0 | 6 | 1 |
| November 2007 | 1 | 9 | 0 | 0 | 4 | 3 | 0 | 4 | 31 | 3 | 9 | 2 | 0 | 4 | 1 |
| December 2007 | 0 | 8 | 0 | 0 | 4 | 3 | 0 | 4 | 31 | 4 | 11 | 2 | 0 | 4 | 1 |
| January 2008 | 0 | 8 | 1 | 0 | 3 | 2 | 0 | 4 | 32 | 5 | 13 | 1 | 0 | 6 | 0 |
| February 2008 | 1 | 6 | 1 | 1 | 3 | 0 | 0 | 3 | 33 | 4 | 11 | 2 | 0 | 9 | 1 |
| March 2008 | 2 | 5 | 0 | 1 | 3 | 0 | 0 | 3 | 35 | 4 | 12 | 1 | 0 | 9 | 2 |
| April 2008 | 3 | 4 | 0 | 0 | 4 | 0 | 0 | 4 | 39 | 5 | 12 | 0 | 0 | 9 | 3 |
| May 2008 | 2 | 4 | 0 | 0 | 3 | 1 | 0 | 3 | 39 | 6 | 21 | 1 | 0 | 6 | 3 |
| June 2008 | 2 | 4 | 0 | 0 | 3 | 1 | 0 | 3 | 42 | 7 | 26 | 1 | 0 | 5 | 2 |
| July 2008 | 1 | 4 | 0 | 0 | 1 | 1 | 0 | 3 | 45 | 5 | 33 | 1 | 0 | 4 | 2 |
| August 2008 | 2 | 3 | 0 | 1 | 0 | 0 | 0 | 4 | 47 | 5 | 30 | 1 | 0 | 4 | 1 |
| September 2008 | 2 | 4 | 0 | 2 | 0 | 0 | 0 | 6 | 39 | 6 | 27 | 1 | 0 | 5 | 1 |
| October 2008 | 3 | 5 | 0 | 2 | 0 | 0 | 0 | 7 | 38 | 6 | 18 | 3 | 0 | 9 | 0 |
| November 2008 | 2 | 4 | 0 | 2 | 0 | 0 | 0 | 9 | 41 | 8 | 13 | 5 | 0 | 14 | 0 |
| December 2008 | 2 | 3 | 1 | 3 | 0 | 0 | 0 | 9 | 56 | 9 | 6 | 5 | 0 | 15 | 0 |

REGION NORTH CENTRAL

TABLE 24

SELECTED ITEMS OF NEWS HEARD OF RECENT CHANGES IN BUSINESS CONDITIONS
(Three Month Moving Averages)

| Date of Survey | | FAVORABLE NEWS | | | | | | | UNFAVORABLE NEWS | | | | | | | |
|----------------|------|----------------|-----|-----------|-----------|-----------|------------|------------|------------------|---------|-----------|-------------|------------|--------------|------------|------|
| | | Govt | Emp | High Dmnd | Low Price | Easy Crdt | Stock Mrkt | Trade Defc | Un-Govt | Low Emp | High Dmnd | Tight Price | Enrgy Crdt | Stock Crisis | Trade Mrkt | Defc |
| January | 2009 | 2 | 4 | 1 | 3 | 1 | 0 | 0 | 8 | 65 | 13 | 5 | 5 | 0 | 10 | 0 |
| February | 2009 | 3 | 5 | 1 | 2 | 0 | 0 | 0 | 8 | 73 | 12 | 2 | 3 | 0 | 7 | 0 |
| March | 2009 | 5 | 6 | 0 | 1 | 0 | 1 | 0 | 9 | 67 | 12 | 3 | 4 | 0 | 7 | 0 |
| April | 2009 | 7 | 5 | 0 | 0 | 0 | 1 | 0 | 11 | 63 | 9 | 2 | 4 | 0 | 9 | 1 |
| May | 2009 | 6 | 7 | 1 | 0 | 0 | 3 | 0 | 11 | 62 | 8 | 2 | 3 | 0 | 6 | 1 |
| June | 2009 | 4 | 10 | 1 | 0 | 1 | 3 | 0 | 9 | 68 | 5 | 2 | 2 | 0 | 3 | 0 |
| July | 2009 | 3 | 13 | 1 | 0 | 1 | 4 | 0 | 10 | 65 | 5 | 2 | 2 | 0 | 1 | 0 |
| August | 2009 | 4 | 16 | 0 | 0 | 1 | 6 | 0 | 12 | 54 | 5 | 2 | 2 | 0 | 2 | 0 |
| September | 2009 | 5 | 19 | 0 | 1 | 2 | 8 | 0 | 11 | 42 | 5 | 1 | 1 | 0 | 3 | 0 |
| October | 2009 | 6 | 22 | 1 | 1 | 2 | 8 | 0 | 9 | 40 | 5 | 0 | 1 | 0 | 1 | 0 |
| November | 2009 | 5 | 21 | 2 | 1 | 2 | 7 | 0 | 7 | 42 | 4 | 1 | 2 | 0 | 1 | 0 |
| December | 2009 | 5 | 20 | 3 | 1 | 1 | 4 | 0 | 8 | 45 | 5 | 1 | 2 | 0 | 1 | 0 |
| January | 2010 | 5 | 19 | 4 | 1 | 0 | 5 | 0 | 9 | 42 | 5 | 2 | 2 | 0 | 2 | 0 |
| February | 2010 | 7 | 17 | 4 | 1 | 1 | 5 | 0 | 9 | 36 | 5 | 1 | 2 | 0 | 1 | 1 |
| March | 2010 | 4 | 18 | 4 | 0 | 1 | 7 | 0 | 10 | 37 | 3 | 1 | 2 | 0 | 1 | 1 |
| April | 2010 | 4 | 24 | 4 | 1 | 1 | 6 | 0 | 12 | 38 | 3 | 0 | 2 | 0 | 0 | 1 |
| May | 2010 | 4 | 31 | 3 | 0 | 2 | 6 | 0 | 13 | 39 | 2 | 2 | 3 | 1 | 1 | 1 |
| June | 2010 | 4 | 30 | 3 | 0 | 3 | 5 | 0 | 13 | 32 | 2 | 1 | 3 | 3 | 2 | 1 |
| July | 2010 | 3 | 27 | 3 | 0 | 3 | 4 | 0 | 11 | 30 | 3 | 2 | 2 | 4 | 4 | 1 |
| August | 2010 | 3 | 27 | 3 | 0 | 2 | 2 | 0 | 10 | 30 | 2 | 0 | 1 | 4 | 3 | 1 |
| September | 2010 | 3 | 26 | 3 | 0 | 2 | 3 | 0 | 9 | 34 | 4 | 0 | 2 | 2 | 3 | 0 |
| October | 2010 | 3 | 24 | 3 | 0 | 2 | 2 | 0 | 10 | 36 | 2 | 2 | 2 | 0 | 2 | 1 |
| November | 2010 | 5 | 21 | 3 | 0 | 2 | 3 | 0 | 10 | 37 | 4 | 2 | 2 | 0 | 1 | 1 |
| December | 2010 | 7 | 23 | 5 | 0 | 2 | 3 | 0 | 11 | 33 | 3 | 2 | 2 | 0 | 0 | 1 |
| January | 2011 | 7 | 23 | 6 | 0 | 1 | 4 | 0 | 11 | 26 | 4 | 2 | 2 | 0 | 0 | 2 |
| February | 2011 | 5 | 26 | 7 | 0 | 1 | 3 | 0 | 11 | 19 | 3 | 3 | 2 | 0 | 0 | 2 |
| March | 2011 | 2 | 26 | 5 | 1 | 1 | 3 | 0 | 9 | 20 | 3 | 7 | 2 | 0 | 0 | 2 |
| April | 2011 | 1 | 30 | 4 | 1 | 1 | 4 | 0 | 7 | 23 | 2 | 8 | 2 | 0 | 0 | 1 |
| May | 2011 | 2 | 31 | 3 | 1 | 2 | 4 | 0 | 7 | 26 | 2 | 11 | 1 | 0 | 0 | 0 |
| June | 2011 | 2 | 28 | 3 | 1 | 2 | 4 | 0 | 7 | 28 | 4 | 10 | 2 | 0 | 1 | 1 |
| July | 2011 | 2 | 24 | 3 | 1 | 2 | 4 | 0 | 10 | 27 | 5 | 8 | 1 | 0 | 1 | 1 |
| August | 2011 | 1 | 18 | 2 | 1 | 1 | 4 | 0 | 17 | 33 | 5 | 5 | 2 | 0 | 3 | 1 |
| September | 2011 | 1 | 16 | 2 | 0 | 1 | 4 | 0 | 21 | 34 | 4 | 5 | 2 | 0 | 3 | 1 |
| October | 2011 | 2 | 15 | 2 | 0 | 1 | 2 | 0 | 21 | 38 | 4 | 3 | 3 | 0 | 4 | 2 |
| November | 2011 | 3 | 16 | 2 | 0 | 2 | 1 | 0 | 17 | 39 | 3 | 4 | 2 | 0 | 4 | 2 |
| December | 2011 | 3 | 20 | 3 | 1 | 2 | 0 | 0 | 15 | 35 | 3 | 2 | 2 | 0 | 3 | 3 |
| January | 2012 | 3 | 26 | 4 | 0 | 1 | 2 | 0 | 13 | 31 | 3 | 3 | 2 | 0 | 3 | 3 |
| February | 2012 | 2 | 30 | 6 | 0 | 1 | 3 | 0 | 10 | 22 | 2 | 5 | 2 | 0 | 1 | 3 |
| March | 2012 | 2 | 35 | 5 | 0 | 1 | 4 | 0 | 9 | 19 | 3 | 9 | 1 | 0 | 1 | 2 |
| April | 2012 | 1 | 35 | 4 | 0 | 1 | 3 | 0 | 7 | 20 | 4 | 12 | 1 | 0 | 0 | 1 |
| May | 2012 | 2 | 41 | 3 | 1 | 1 | 4 | 0 | 8 | 22 | 4 | 10 | 1 | 0 | 1 | 2 |
| June | 2012 | 2 | 36 | 5 | 1 | 2 | 3 | 0 | 9 | 26 | 2 | 6 | 2 | 0 | 1 | 2 |
| July | 2012 | 2 | 34 | 3 | 1 | 2 | 4 | 0 | 13 | 28 | 1 | 2 | 2 | 1 | 2 | 3 |
| August | 2012 | 2 | 24 | 3 | 1 | 2 | 3 | 0 | 13 | 28 | 4 | 2 | 2 | 1 | 2 | 3 |
| September | 2012 | 3 | 25 | 2 | 0 | 1 | 3 | 0 | 12 | 26 | 4 | 4 | 1 | 1 | 1 | 1 |
| October | 2012 | 3 | 25 | 3 | 1 | 1 | 3 | 0 | 11 | 23 | 3 | 4 | 1 | 0 | 0 | 1 |
| November | 2012 | 4 | 32 | 3 | 1 | 1 | 2 | 0 | 15 | 23 | 1 | 3 | 1 | 0 | 0 | 1 |
| December | 2012 | 3 | 30 | 3 | 1 | 2 | 1 | 0 | 19 | 25 | 2 | 2 | 1 | 0 | 1 | 2 |
| January | 2013 | 4 | 29 | 3 | 1 | 2 | 1 | 0 | 25 | 23 | 3 | 1 | 0 | 0 | 1 | 2 |
| February | 2013 | 3 | 29 | 3 | 0 | 2 | 2 | 0 | 26 | 26 | 3 | 2 | 1 | 0 | 0 | 1 |
| March | 2013 | 4 | 34 | 4 | 0 | 3 | 4 | 1 | 26 | 24 | 3 | 2 | 0 | 0 | 1 | 1 |
| April | 2013 | 3 | 32 | 4 | 0 | 2 | 5 | 1 | 21 | 27 | 3 | 2 | 0 | 0 | 1 | 1 |
| May | 2013 | 3 | 32 | 4 | 0 | 2 | 6 | 0 | 20 | 23 | 3 | 2 | 0 | 0 | 1 | 1 |
| June | 2013 | 2 | 30 | 3 | 0 | 2 | 5 | 0 | 16 | 23 | 2 | 1 | 0 | 0 | 1 | 0 |

REGION NORTH CENTRAL

TABLE 24

SELECTED ITEMS OF NEWS HEARD OF RECENT CHANGES IN BUSINESS CONDITIONS
(Three Month Moving Averages)

| Date of Survey | FAVORABLE NEWS | | | | | | | | UNFAVORABLE NEWS | | | | | | |
|----------------|----------------|-----|-----------|-----------|-----------|------------|------------|------|------------------|----------|------------|------------|--------------|------------|------------|
| | Govt | Emp | High Dmnd | Low Price | Easy Crdt | Stock Mrkt | Trade Defc | Govt | Un-Emp | Low Dmnd | High Price | Tight Crdt | Enrgy Crisis | Stock Mrkt | Trade Defc |
| July 2013 | 1 | 34 | 3 | 0 | 2 | 7 | 0 | 13 | 20 | 1 | 1 | 1 | 0 | 1 | 1 |
| August 2013 | 1 | 30 | 2 | 0 | 1 | 7 | 0 | 15 | 21 | 1 | 1 | 2 | 0 | 1 | 1 |
| September 2013 | 1 | 28 | 2 | 1 | 1 | 7 | 0 | 17 | 23 | 2 | 2 | 2 | 0 | 1 | 1 |
| October 2013 | 1 | 21 | 2 | 1 | 2 | 3 | 0 | 22 | 23 | 4 | 1 | 2 | 0 | 1 | 1 |
| November 2013 | 2 | 18 | 3 | 1 | 2 | 2 | 0 | 23 | 23 | 6 | 2 | 1 | 0 | 1 | 1 |
| December 2013 | 2 | 17 | 4 | 2 | 1 | 4 | 0 | 28 | 22 | 5 | 2 | 1 | 0 | 0 | 0 |
| January 2014 | 2 | 19 | 3 | 2 | 0 | 6 | 0 | 28 | 25 | 6 | 3 | 0 | 0 | 0 | 0 |
| February 2014 | 3 | 22 | 3 | 1 | 0 | 7 | 0 | 29 | 25 | 6 | 3 | 0 | 0 | 0 | 0 |
| March 2014 | 4 | 21 | 2 | 0 | 0 | 5 | 0 | 25 | 25 | 6 | 2 | 0 | 0 | 1 | 0 |
| April 2014 | 4 | 21 | 3 | 0 | 1 | 3 | 0 | 21 | 21 | 4 | 3 | 1 | 0 | 1 | 0 |
| May 2014 | 4 | 22 | 2 | 0 | 1 | 4 | 0 | 19 | 22 | 4 | 3 | 1 | 0 | 1 | 0 |
| June 2014 | 2 | 22 | 3 | 0 | 1 | 4 | 0 | 18 | 18 | 3 | 6 | 1 | 0 | 1 | 0 |
| July 2014 | 2 | 26 | 4 | 0 | 1 | 5 | 0 | 18 | 26 | 3 | 5 | 0 | 0 | 1 | 0 |
| August 2014 | 1 | 28 | 4 | 1 | 1 | 4 | 0 | 17 | 24 | 4 | 4 | 0 | 0 | 2 | 0 |
| September 2014 | 2 | 32 | 4 | 1 | 1 | 4 | 0 | 16 | 29 | 4 | 3 | 0 | 0 | 1 | 1 |
| October 2014 | 2 | 30 | 3 | 2 | 1 | 4 | 0 | 15 | 25 | 4 | 3 | 0 | 1 | 2 | 1 |
| November 2014 | 4 | 29 | 4 | 3 | 1 | 4 | 0 | 13 | 23 | 3 | 2 | 0 | 0 | 1 | 1 |
| December 2014 | 5 | 27 | 3 | 5 | 0 | 4 | 0 | 14 | 17 | 3 | 1 | 0 | 0 | 1 | 0 |
| January 2015 | 6 | 24 | 3 | 8 | 1 | 5 | 0 | 14 | 13 | 3 | 2 | 0 | 1 | 1 | 0 |
| February 2015 | 4 | 19 | 2 | 10 | 1 | 5 | 0 | 17 | 15 | 3 | 2 | 0 | 1 | 1 | 0 |
| March 2015 | 3 | 20 | 4 | 9 | 2 | 5 | 0 | 17 | 16 | 4 | 2 | 1 | 1 | 2 | 1 |
| April 2015 | 2 | 19 | 5 | 7 | 1 | 3 | 0 | 15 | 17 | 4 | 2 | 1 | 0 | 1 | 1 |
| May 2015 | 3 | 22 | 6 | 6 | 1 | 2 | 0 | 13 | 18 | 3 | 3 | 2 | 0 | 2 | 1 |
| June 2015 | 3 | 19 | 5 | 5 | 1 | 2 | 0 | 9 | 18 | 4 | 3 | 1 | 0 | 2 | 2 |
| July 2015 | 5 | 23 | 5 | 3 | 1 | 2 | 0 | 11 | 18 | 4 | 5 | 1 | 0 | 4 | 2 |
| August 2015 | 4 | 20 | 4 | 3 | 2 | 2 | 0 | 11 | 16 | 5 | 4 | 2 | 0 | 4 | 4 |
| September 2015 | 4 | 22 | 2 | 3 | 2 | 2 | 0 | 12 | 18 | 3 | 5 | 2 | 0 | 10 | 6 |
| October 2015 | 2 | 19 | 2 | 3 | 1 | 2 | 1 | 12 | 17 | 4 | 2 | 3 | 0 | 9 | 8 |
| November 2015 | 1 | 18 | 3 | 2 | 1 | 2 | 1 | 12 | 16 | 6 | 3 | 2 | 0 | 9 | 8 |
| December 2015 | 2 | 19 | 3 | 4 | 1 | 2 | 1 | 12 | 17 | 6 | 2 | 2 | 0 | 3 | 5 |
| January 2016 | 2 | 17 | 3 | 5 | 1 | 2 | 0 | 11 | 18 | 5 | 2 | 2 | 0 | 7 | 3 |
| February 2016 | 2 | 17 | 3 | 7 | 1 | 1 | 0 | 10 | 20 | 3 | 2 | 2 | 0 | 9 | 3 |
| March 2016 | 2 | 14 | 3 | 5 | 1 | 1 | 0 | 11 | 18 | 3 | 2 | 2 | 0 | 11 | 4 |
| April 2016 | 1 | 15 | 2 | 4 | 1 | 1 | 0 | 12 | 19 | 4 | 1 | 1 | 1 | 7 | 3 |
| May 2016 | 1 | 14 | 3 | 3 | 1 | 1 | 0 | 14 | 21 | 4 | 1 | 1 | 1 | 5 | 2 |
| June 2016 | 2 | 16 | 2 | 3 | 1 | 3 | 0 | 15 | 21 | 4 | 1 | 1 | 0 | 3 | 2 |
| July 2016 | 3 | 15 | 2 | 3 | 1 | 3 | 1 | 14 | 19 | 2 | 2 | 1 | 0 | 2 | 6 |
| August 2016 | 2 | 16 | 1 | 2 | 0 | 4 | 1 | 15 | 15 | 4 | 1 | 1 | 0 | 2 | 5 |
| September 2016 | 2 | 15 | 2 | 2 | 1 | 2 | 1 | 16 | 16 | 3 | 1 | 1 | 0 | 2 | 4 |
| October 2016 | 2 | 16 | 3 | 1 | 1 | 2 | 0 | 15 | 20 | 4 | 1 | 1 | 0 | 2 | 2 |
| November 2016 | 5 | 18 | 4 | 1 | 1 | 2 | 0 | 12 | 19 | 4 | 1 | 0 | 0 | 2 | 2 |
| December 2016 | 10 | 18 | 4 | 0 | 1 | 5 | 0 | 13 | 18 | 4 | 1 | 1 | 0 | 3 | 3 |
| January 2017 | 15 | 19 | 3 | 0 | 1 | 7 | 1 | 16 | 16 | 4 | 2 | 2 | 0 | 3 | 2 |
| February 2017 | 24 | 17 | 1 | 0 | 0 | 9 | 1 | 20 | 15 | 2 | 1 | 2 | 0 | 3 | 2 |
| March 2017 | 25 | 21 | 1 | 0 | 0 | 10 | 1 | 22 | 13 | 1 | 1 | 2 | 0 | 2 | 1 |
| April 2017 | 26 | 23 | 1 | 0 | 1 | 10 | 0 | 25 | 12 | 1 | 1 | 1 | 1 | 2 | 1 |
| May 2017 | 22 | 25 | 1 | 0 | 1 | 9 | 1 | 23 | 15 | 2 | 1 | 1 | 1 | 2 | 1 |
| June 2017 | 19 | 21 | 1 | 0 | 0 | 6 | 1 | 21 | 16 | 3 | 1 | 1 | 1 | 1 | 2 |
| July 2017 | 17 | 19 | 2 | 1 | 1 | 6 | 1 | 19 | 17 | 3 | 1 | 1 | 2 | 1 | 2 |
| August 2017 | 15 | 17 | 2 | 1 | 1 | 6 | 1 | 19 | 16 | 2 | 1 | 1 | 2 | 1 | 1 |
| September 2017 | 15 | 21 | 2 | 1 | 1 | 7 | 1 | 16 | 17 | 1 | 0 | 1 | 1 | 1 | 0 |
| October 2017 | 17 | 21 | 3 | 0 | 1 | 8 | 0 | 15 | 14 | 1 | 0 | 1 | 1 | 1 | 1 |
| November 2017 | 18 | 23 | 3 | 1 | 1 | 8 | 0 | 14 | 13 | 1 | 0 | 1 | 0 | 1 | 1 |
| December 2017 | 21 | 21 | 3 | 1 | 1 | 10 | 1 | 18 | 12 | 2 | 1 | 1 | 0 | 1 | 1 |

REGION NORTH CENTRAL

TABLE 24

SELECTED ITEMS OF NEWS HEARD OF RECENT CHANGES IN BUSINESS CONDITIONS
(Three Month Moving Averages)

| Date of Survey | FAVORABLE NEWS | | | | | | | UNFAVORABLE NEWS | | | | | | | |
|----------------|----------------|-----|-----------|-----------|-----------|------------|------------|------------------|-----|---------|-----------|-----------|------------|--------------|------------|
| | Govt | Emp | High Dmnd | Low Price | Easy Crdt | Stock Mrkt | Trade Defc | Govt | Emp | Un-Dmnd | Low Price | High Crdt | Tight Crdt | Enrgy Crisis | Stock Mrkt |
| January 2018 | 28 | 22 | 2 | 0 | 0 | 10 | 1 | 16 | 14 | 3 | 1 | 0 | 0 | 1 | 1 |
| February 2018 | 33 | 20 | 5 | 0 | 0 | 10 | 0 | 17 | 14 | 2 | 1 | 1 | 0 | 3 | 1 |
| March 2018 | 34 | 19 | 6 | 0 | 0 | 7 | 0 | 18 | 15 | 2 | 1 | 1 | 0 | 4 | 1 |
| April 2018 | 28 | 16 | 6 | 0 | 0 | 6 | 0 | 24 | 13 | 2 | 2 | 2 | 0 | 5 | 4 |
| May 2018 | 24 | 15 | 3 | 0 | 0 | 4 | 1 | 24 | 15 | 3 | 3 | 2 | 0 | 6 | 4 |
| June 2018 | 21 | 18 | 5 | 0 | 1 | 3 | 1 | 26 | 14 | 3 | 4 | 2 | 0 | 5 | 5 |
| July 2018 | 17 | 21 | 5 | 0 | 1 | 3 | 1 | 27 | 17 | 3 | 4 | 2 | 1 | 3 | 5 |
| August 2018 | 15 | 24 | 5 | 0 | 1 | 3 | 1 | 31 | 14 | 3 | 4 | 1 | 1 | 2 | 6 |
| September 2018 | 15 | 22 | 2 | 0 | 1 | 3 | 1 | 31 | 12 | 4 | 2 | 1 | 1 | 1 | 9 |
| October 2018 | 16 | 21 | 2 | 0 | 1 | 4 | 1 | 27 | 10 | 4 | 2 | 1 | 0 | 2 | 8 |
| November 2018 | 14 | 22 | 2 | 0 | 1 | 4 | 0 | 25 | 12 | 5 | 2 | 2 | 0 | 3 | 7 |
| December 2018 | 15 | 20 | 2 | 1 | 0 | 4 | 1 | 26 | 17 | 4 | 2 | 3 | 0 | 5 | 4 |
| January 2019 | 12 | 19 | 2 | 1 | 0 | 3 | 1 | 29 | 21 | 4 | 2 | 4 | 0 | 7 | 5 |
| February 2019 | 11 | 17 | 3 | 1 | 0 | 2 | 1 | 30 | 22 | 5 | 2 | 2 | 0 | 7 | 5 |
| March 2019 | 9 | 19 | 4 | 0 | 0 | 1 | 0 | 27 | 21 | 5 | 3 | 2 | 0 | 6 | 4 |
| April 2019 | 11 | 20 | 5 | 0 | 1 | 2 | 1 | 24 | 16 | 4 | 4 | 1 | 0 | 3 | 3 |
| May 2019 | 11 | 19 | 6 | 0 | 2 | 2 | 1 | 23 | 16 | 2 | 4 | 1 | 0 | 2 | 3 |
| June 2019 | 10 | 19 | 6 | 0 | 2 | 3 | 1 | 25 | 14 | 2 | 4 | 1 | 0 | 3 | 5 |
| July 2019 | 9 | 19 | 5 | 0 | 1 | 3 | 1 | 26 | 14 | 3 | 2 | 1 | 0 | 3 | 6 |
| August 2019 | 7 | 18 | 2 | 0 | 2 | 2 | 1 | 28 | 14 | 4 | 1 | 1 | 1 | 4 | 7 |
| September 2019 | 6 | 16 | 3 | 0 | 3 | 2 | 1 | 25 | 14 | 4 | 2 | 1 | 1 | 5 | 7 |
| October 2019 | 6 | 17 | 3 | 0 | 4 | 3 | 2 | 24 | 14 | 2 | 2 | 1 | 1 | 5 | 9 |
| November 2019 | 6 | 19 | 3 | 0 | 4 | 5 | 2 | 22 | 14 | 3 | 3 | 1 | 1 | 4 | 9 |
| December 2019 | 6 | 22 | 3 | 0 | 3 | 6 | 2 | 20 | 16 | 3 | 1 | 2 | 1 | 2 | 8 |
| January 2020 | 7 | 20 | 3 | 1 | 3 | 7 | 3 | 20 | 15 | 4 | 2 | 2 | 0 | 1 | 5 |
| February 2020 | 11 | 19 | 3 | 0 | 2 | 7 | 3 | 18 | 16 | 4 | 2 | 1 | 0 | 2 | 6 |
| March 2020 | 11 | 15 | 3 | 0 | 2 | 6 | 2 | 19 | 16 | 5 | 2 | 1 | 0 | 6 | 8 |
| April 2020 | 10 | 11 | 2 | 0 | 1 | 4 | 1 | 14 | 33 | 7 | 1 | 1 | 0 | 9 | 8 |
| May 2020 | 4 | 9 | 1 | 0 | 1 | 2 | 0 | 13 | 57 | 8 | 0 | 1 | 0 | 11 | 5 |
| June 2020 | 3 | 8 | 1 | 0 | 1 | 1 | 0 | 13 | 75 | 10 | 0 | 1 | 0 | 7 | 1 |
| July 2020 | 2 | 10 | 0 | 0 | 2 | 1 | 0 | 14 | 80 | 10 | 1 | 1 | 0 | 4 | 0 |
| August 2020 | 2 | 11 | 1 | 0 | 1 | 2 | 0 | 14 | 74 | 12 | 1 | 1 | 0 | 1 | 0 |
| September 2020 | 4 | 14 | 1 | 0 | 1 | 2 | 0 | 11 | 73 | 11 | 1 | 0 | 0 | 0 | 1 |
| October 2020 | 4 | 15 | 2 | 0 | 1 | 3 | 0 | 13 | 70 | 10 | 0 | 0 | 0 | 1 | 1 |
| November 2020 | 4 | 18 | 1 | 0 | 1 | 3 | 0 | 13 | 70 | 9 | 0 | 1 | 0 | 1 | 1 |
| December 2020 | 3 | 16 | 1 | 0 | 1 | 3 | 0 | 14 | 67 | 9 | 0 | 0 | 0 | 1 | 0 |
| January 2021 | 3 | 16 | 1 | 0 | 1 | 4 | 0 | 16 | 62 | 11 | 1 | 1 | 0 | 1 | 1 |
| February 2021 | 6 | 16 | 1 | 0 | 1 | 5 | 0 | 19 | 52 | 10 | 2 | 1 | 1 | 1 | 1 |
| March 2021 | 9 | 17 | 2 | 0 | 1 | 4 | 0 | 21 | 42 | 8 | 5 | 1 | 1 | 1 | 1 |
| April 2021 | 13 | 24 | 3 | 0 | 1 | 3 | 0 | 20 | 33 | 4 | 6 | 0 | 1 | 1 | 1 |
| May 2021 | 12 | 30 | 5 | 0 | 1 | 2 | 0 | 19 | 28 | 4 | 10 | 0 | 1 | 1 | 0 |
| June 2021 | 10 | 34 | 6 | 0 | 1 | 2 | 0 | 18 | 29 | 3 | 14 | 0 | 0 | 1 | 1 |
| July 2021 | 6 | 31 | 8 | 1 | 1 | 1 | 0 | 16 | 29 | 3 | 17 | 0 | 0 | 1 | 0 |
| August 2021 | 5 | 26 | 8 | 1 | 2 | 2 | 0 | 15 | 31 | 2 | 16 | 0 | 0 | 1 | 0 |
| September 2021 | 5 | 20 | 7 | 1 | 2 | 1 | 0 | 15 | 33 | 3 | 13 | 0 | 1 | 1 | 0 |
| October 2021 | 3 | 19 | 5 | 0 | 2 | 1 | 0 | 17 | 34 | 3 | 14 | 0 | 0 | 1 | 0 |
| November 2021 | 3 | 15 | 7 | 0 | 1 | 1 | 0 | 17 | 36 | 3 | 17 | 0 | 0 | 1 | 1 |
| December 2021 | 3 | 17 | 10 | 0 | 1 | 1 | 0 | 15 | 35 | 4 | 20 | 0 | 0 | 2 | 0 |
| January 2022 | 5 | 14 | 12 | 0 | 1 | 2 | 0 | 12 | 34 | 4 | 21 | 1 | 0 | 3 | 1 |
| February 2022 | 5 | 16 | 10 | 0 | 1 | 2 | 0 | 9 | 30 | 4 | 24 | 3 | 1 | 3 | 1 |
| March 2022 | 5 | 14 | 7 | 0 | 0 | 1 | 0 | 11 | 24 | 3 | 28 | 4 | 1 | 3 | 1 |
| April 2022 | 4 | 14 | 4 | 0 | 0 | 1 | 0 | 14 | 21 | 3 | 32 | 5 | 1 | 3 | 0 |
| May 2022 | 4 | 13 | 5 | 0 | 0 | 1 | 0 | 15 | 20 | 3 | 32 | 6 | 1 | 2 | 0 |
| June 2022 | 3 | 16 | 4 | 0 | 0 | 1 | 0 | 12 | 21 | 3 | 34 | 7 | 1 | 3 | 0 |
| July 2022 | 2 | 13 | 3 | 0 | 0 | 1 | 0 | 11 | 24 | 5 | 36 | 8 | 0 | 4 | 0 |

TABLE 24

SELECTED ITEMS OF NEWS HEARD OF RECENT CHANGES IN BUSINESS CONDITIONS
(Three Month Moving Averages)

| Date of Survey | | FAVORABLE NEWS | | | | | | | UNFAVORABLE NEWS | | | | | | | |
|----------------|------|----------------|-----|-----------|-----------|-----------|------------|------------|------------------|-----|----------|------------|------------|--------------|------------|------------|
| | | Govt | Emp | High Dmnd | Low Price | Easy Crdt | Stock Mrkt | Trade Defc | Govt | Emp | Low Dmnd | High Price | Tight Crdt | Enrgy Crisis | Stock Mrkt | Trade Defc |
| August | 2022 | 2 | 14 | 3 | 1 | 0 | 1 | 0 | 8 | 24 | 6 | 35 | 8 | 0 | 4 | 1 |
| September | 2022 | 1 | 10 | 4 | 2 | 0 | 1 | 0 | 10 | 24 | 7 | 31 | 7 | 0 | 3 | 1 |
| October | 2022 | 1 | 11 | 3 | 3 | 0 | 1 | 0 | 10 | 22 | 6 | 27 | 8 | 0 | 4 | 1 |
| November | 2022 | 1 | 9 | 3 | 2 | 0 | 1 | 0 | 11 | 21 | 5 | 28 | 8 | 1 | 4 | 0 |
| December | 2022 | 3 | 9 | 3 | 2 | 0 | 0 | 0 | 7 | 19 | 4 | 30 | 10 | 1 | 3 | 0 |
| January | 2023 | 3 | 9 | 3 | 3 | 0 | 1 | 0 | 6 | 19 | 5 | 29 | 9 | 1 | 3 | 0 |
| February | 2023 | 4 | 13 | 3 | 4 | 0 | 1 | 0 | 6 | 23 | 4 | 28 | 9 | 1 | 4 | 0 |
| March | 2023 | 3 | 15 | 2 | 4 | 0 | 1 | 0 | 7 | 26 | 5 | 23 | 10 | 0 | 4 | 0 |
| April | 2023 | 3 | 14 | 2 | 5 | 0 | 1 | 0 | 7 | 31 | 5 | 19 | 10 | 0 | 4 | 0 |
| May | 2023 | 2 | 11 | 2 | 4 | 0 | 0 | 0 | 8 | 33 | 6 | 15 | 11 | 0 | 3 | 1 |
| June | 2023 | 2 | 8 | 2 | 4 | 1 | 1 | 0 | 10 | 29 | 6 | 13 | 9 | 0 | 4 | 1 |
| July | 2023 | 3 | 10 | 2 | 4 | 2 | 1 | 0 | 12 | 24 | 7 | 13 | 9 | 0 | 2 | 1 |
| August | 2023 | 4 | 10 | 2 | 5 | 3 | 2 | 0 | 11 | 19 | 5 | 11 | 9 | 0 | 1 | 1 |
| September | 2023 | 3 | 9 | 2 | 4 | 3 | 2 | 0 | 10 | 20 | 5 | 12 | 8 | 1 | 0 | 1 |
| October | 2023 | 3 | 10 | 2 | 4 | 1 | 1 | 0 | 8 | 20 | 2 | 12 | 8 | 1 | 1 | 1 |
| November | 2023 | 2 | 10 | 2 | 4 | 2 | 1 | 0 | 8 | 24 | 4 | 12 | 8 | 1 | 2 | 1 |
| December | 2023 | 2 | 10 | 3 | 5 | 2 | 1 | 0 | 8 | 22 | 4 | 12 | 8 | 1 | 2 | 1 |
| January | 2024 | 2 | 10 | 3 | 6 | 6 | 2 | 0 | 7 | 20 | 5 | 12 | 6 | 1 | 1 | 0 |
| February | 2024 | 2 | 10 | 4 | 6 | 7 | 3 | 0 | 8 | 21 | 5 | 12 | 5 | 1 | 1 | 0 |

REGION NORTH CENTRAL

TABLE 25
CURRENT BUSINESS CONDITIONS COMPARED WITH A YEAR AGO
(Three Month Moving Averages)

The question was: "Would you say that at the present time business conditions are better or worse than they were a year ago?"

| <u>Date of Survey</u> | <u>Better Off</u> | <u>Same</u> | <u>Worse Off</u> | <u>DK, NA</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|-------------------|-------------|------------------|---------------|--------------|-----------------|--------------|
| March 1978 | 36 | 18 | 42 | 4 | 100 | 94 | 839 |
| April 1978 | 38 | 16 | 43 | 4 | 100 | 95 | 867 |
| May 1978 | 41 | 17 | 40 | 3 | 100 | 101 | 896 |
| June 1978 | 48 | 15 | 34 | 3 | 100 | 114 | 876 |
| July 1978 | 50 | 15 | 32 | 3 | 100 | 118 | 888 |
| August 1978 | 51 | 13 | 33 | 3 | 100 | 119 | 829 |
| September 1978 | 48 | 17 | 32 | 3 | 100 | 116 | 833 |
| October 1978 | 46 | 19 | 32 | 3 | 100 | 114 | 809 |
| November 1978 | 43 | 19 | 34 | 4 | 100 | 109 | 883 |
| December 1978 | 37 | 18 | 40 | 5 | 100 | 98 | 868 |
| January 1979 | 35 | 18 | 43 | 5 | 100 | 92 | 891 |
| February 1979 | 34 | 18 | 43 | 5 | 100 | 90 | 849 |
| March 1979 | 37 | 17 | 43 | 3 | 100 | 94 | 850 |
| April 1979 | 37 | 16 | 44 | 3 | 100 | 93 | 878 |
| May 1979 | 35 | 19 | 44 | 2 | 100 | 90 | 878 |
| June 1979 | 34 | 16 | 47 | 4 | 100 | 87 | 990 |
| July 1979 | 29 | 14 | 53 | 4 | 100 | 76 | 1079 |
| August 1979 | 24 | 10 | 62 | 4 | 100 | 62 | 1015 |
| September 1979 | 21 | 9 | 68 | 3 | 100 | 53 | 938 |
| October 1979 | 19 | 9 | 71 | 2 | 100 | 48 | 889 |
| November 1979 | 19 | 9 | 70 | 2 | 100 | 50 | 925 |
| December 1979 | 17 | 11 | 71 | 2 | 100 | 46 | 932 |
| January 1980 | 15 | 11 | 71 | 2 | 100 | 44 | 858 |
| February 1980 | 14 | 11 | 73 | 3 | 100 | 41 | 721 |
| March 1980 | 12 | 11 | 75 | 2 | 100 | 38 | 633 |
| April 1980 | 11 | 9 | 79 | 1 | 100 | 31 | 574 |
| May 1980 | 7 | 7 | 86 | 0 | 100 | 20 | 509 |
| June 1980 | 5 | 5 | 90 | 0 | 100 | 16 | 506 |
| July 1980 | 5 | 4 | 90 | 1 | 100 | 15 | 513 |
| August 1980 | 6 | 6 | 87 | 1 | 100 | 19 | 487 |
| September 1980 | 9 | 5 | 85 | 1 | 100 | 24 | 481 |
| October 1980 | 12 | 8 | 78 | 2 | 100 | 34 | 459 |
| November 1980 | 17 | 8 | 74 | 2 | 100 | 43 | 485 |
| December 1980 | 15 | 10 | 73 | 2 | 100 | 42 | 502 |
| January 1981 | 13 | 9 | 77 | 2 | 100 | 36 | 521 |
| February 1981 | 10 | 11 | 78 | 1 | 100 | 32 | 518 |
| March 1981 | 12 | 11 | 75 | 2 | 100 | 36 | 521 |
| April 1981 | 15 | 13 | 72 | 1 | 100 | 43 | 523 |
| May 1981 | 22 | 13 | 64 | 1 | 100 | 57 | 551 |
| June 1981 | 27 | 14 | 58 | 2 | 100 | 69 | 567 |
| July 1981 | 29 | 14 | 54 | 4 | 100 | 75 | 581 |
| August 1981 | 29 | 14 | 53 | 4 | 100 | 76 | 593 |
| September 1981 | 29 | 13 | 55 | 3 | 100 | 73 | 597 |
| October 1981 | 26 | 12 | 60 | 1 | 100 | 66 | 598 |
| November 1981 | 20 | 11 | 68 | 1 | 100 | 52 | 591 |
| December 1981 | 13 | 9 | 77 | 1 | 100 | 35 | 587 |
| January 1982 | 9 | 8 | 82 | 1 | 100 | 27 | 601 |
| February 1982 | 7 | 7 | 85 | 1 | 100 | 22 | 624 |
| March 1982 | 7 | 7 | 85 | 1 | 100 | 22 | 642 |
| April 1982 | 7 | 7 | 85 | 1 | 100 | 23 | 619 |
| May 1982 | 9 | 8 | 83 | 1 | 100 | 26 | 592 |
| June 1982 | 10 | 7 | 83 | 0 | 100 | 28 | 571 |
| July 1982 | 10 | 6 | 83 | 1 | 100 | 28 | 579 |

REGION NORTH CENTRAL

TABLE 25
CURRENT BUSINESS CONDITIONS COMPARED WITH A YEAR AGO
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>Better Off</u> | <u>Same</u> | <u>Worse Off</u> | <u>DK, NA</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|-------------------|-------------|------------------|---------------|--------------|-----------------|--------------|
| August 1982 | 9 | 6 | 84 | 1 | 100 | 26 | 580 |
| September 1982 | 10 | 7 | 83 | 1 | 100 | 27 | 599 |
| October 1982 | 10 | 7 | 82 | 1 | 100 | 27 | 613 |
| November 1982 | 12 | 6 | 82 | 0 | 100 | 30 | 610 |
| December 1982 | 12 | 8 | 80 | 0 | 100 | 32 | 602 |
| January 1983 | 15 | 8 | 77 | 0 | 100 | 38 | 579 |
| February 1983 | 19 | 10 | 71 | 0 | 100 | 48 | 562 |
| March 1983 | 26 | 10 | 64 | 0 | 100 | 62 | 549 |
| April 1983 | 36 | 12 | 51 | 1 | 100 | 85 | 575 |
| May 1983 | 49 | 12 | 37 | 1 | 100 | 112 | 595 |
| June 1983 | 59 | 12 | 28 | 1 | 100 | 131 | 615 |
| July 1983 | 64 | 11 | 24 | 1 | 100 | 141 | 579 |
| August 1983 | 64 | 10 | 25 | 1 | 100 | 139 | 542 |
| September 1983 | 64 | 9 | 26 | 1 | 100 | 139 | 509 |
| October 1983 | 65 | 9 | 26 | 1 | 100 | 139 | 538 |
| November 1983 | 63 | 10 | 26 | 1 | 100 | 137 | 582 |
| December 1983 | 66 | 8 | 24 | 1 | 100 | 142 | 581 |
| January 1984 | 67 | 9 | 22 | 2 | 100 | 145 | 537 |
| February 1984 | 75 | 7 | 17 | 1 | 100 | 157 | 513 |
| March 1984 | 74 | 8 | 17 | 1 | 100 | 157 | 528 |
| April 1984 | 74 | 9 | 16 | 1 | 100 | 159 | 579 |
| May 1984 | 69 | 9 | 20 | 1 | 100 | 149 | 604 |
| June 1984 | 67 | 10 | 21 | 2 | 100 | 146 | 589 |
| July 1984 | 66 | 9 | 24 | 1 | 100 | 142 | 545 |
| August 1984 | 67 | 11 | 21 | 1 | 100 | 146 | 568 |
| September 1984 | 69 | 10 | 21 | 0 | 100 | 148 | 634 |
| October 1984 | 68 | 10 | 21 | 1 | 100 | 146 | 706 |
| November 1984 | 65 | 10 | 23 | 1 | 100 | 142 | 699 |
| December 1984 | 62 | 11 | 25 | 2 | 100 | 138 | 683 |
| January 1985 | 60 | 13 | 26 | 1 | 100 | 133 | 590 |
| February 1985 | 58 | 12 | 29 | 1 | 100 | 129 | 562 |
| March 1985 | 56 | 12 | 31 | 1 | 100 | 125 | 535 |
| April 1985 | 54 | 13 | 32 | 1 | 100 | 121 | 585 |
| May 1985 | 54 | 13 | 31 | 1 | 100 | 123 | 586 |
| June 1985 | 54 | 13 | 32 | 2 | 100 | 122 | 614 |
| July 1985 | 56 | 10 | 33 | 1 | 100 | 123 | 598 |
| August 1985 | 54 | 11 | 34 | 2 | 100 | 120 | 600 |
| September 1985 | 55 | 12 | 32 | 1 | 100 | 124 | 547 |
| October 1985 | 53 | 14 | 31 | 2 | 100 | 122 | 537 |
| November 1985 | 52 | 14 | 33 | 1 | 100 | 120 | 522 |
| December 1985 | 47 | 15 | 37 | 1 | 100 | 110 | 566 |
| January 1986 | 49 | 14 | 36 | 1 | 100 | 113 | 609 |
| February 1986 | 48 | 14 | 37 | 1 | 100 | 111 | 649 |
| March 1986 | 51 | 13 | 35 | 1 | 100 | 117 | 611 |
| April 1986 | 51 | 13 | 35 | 1 | 100 | 116 | 574 |
| May 1986 | 51 | 13 | 34 | 2 | 100 | 117 | 535 |
| June 1986 | 52 | 11 | 36 | 2 | 100 | 116 | 582 |
| July 1986 | 52 | 11 | 34 | 2 | 100 | 118 | 630 |
| August 1986 | 54 | 12 | 32 | 1 | 100 | 122 | 669 |
| September 1986 | 52 | 14 | 33 | 2 | 100 | 119 | 621 |
| October 1986 | 49 | 15 | 35 | 1 | 100 | 114 | 579 |
| November 1986 | 47 | 14 | 37 | 2 | 100 | 110 | 536 |
| December 1986 | 44 | 15 | 38 | 2 | 100 | 106 | 554 |
| January 1987 | 41 | 16 | 40 | 2 | 100 | 101 | 555 |
| February 1987 | 41 | 16 | 41 | 1 | 100 | 100 | 568 |
| March 1987 | 42 | 18 | 39 | 1 | 100 | 102 | 529 |

REGION NORTH CENTRAL

TABLE 25
CURRENT BUSINESS CONDITIONS COMPARED WITH A YEAR AGO
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>Better Off</u> | <u>Same</u> | <u>Worse Off</u> | <u>DK, NA</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|-------------------|-------------|------------------|---------------|--------------|-----------------|--------------|
| April 1987 | 44 | 17 | 38 | 1 | 100 | 106 | 513 |
| May 1987 | 46 | 16 | 36 | 2 | 100 | 110 | 495 |
| June 1987 | 47 | 16 | 35 | 2 | 100 | 111 | 507 |
| July 1987 | 48 | 16 | 33 | 3 | 100 | 115 | 520 |
| August 1987 | 49 | 16 | 33 | 3 | 100 | 116 | 507 |
| September 1987 | 50 | 15 | 33 | 2 | 100 | 118 | 495 |
| October 1987 | 50 | 14 | 34 | 3 | 100 | 116 | 433 |
| November 1987 | 44 | 16 | 38 | 2 | 100 | 106 | 418 |
| December 1987 | 40 | 16 | 42 | 2 | 100 | 97 | 416 |
| January 1988 | 37 | 16 | 44 | 2 | 100 | 93 | 465 |
| February 1988 | 41 | 13 | 43 | 2 | 100 | 98 | 476 |
| March 1988 | 43 | 15 | 40 | 2 | 100 | 103 | 468 |
| April 1988 | 45 | 15 | 38 | 2 | 100 | 107 | 426 |
| May 1988 | 47 | 17 | 35 | 2 | 100 | 112 | 414 |
| June 1988 | 47 | 19 | 32 | 2 | 100 | 115 | 425 |
| July 1988 | 46 | 19 | 31 | 4 | 100 | 114 | 462 |
| August 1988 | 46 | 21 | 29 | 4 | 100 | 117 | 476 |
| September 1988 | 49 | 21 | 27 | 3 | 100 | 122 | 491 |
| October 1988 | 53 | 20 | 26 | 1 | 100 | 127 | 474 |
| November 1988 | 53 | 18 | 28 | 1 | 100 | 126 | 465 |
| December 1988 | 51 | 16 | 31 | 2 | 100 | 120 | 443 |
| January 1989 | 51 | 17 | 30 | 2 | 100 | 120 | 452 |
| February 1989 | 50 | 19 | 28 | 3 | 100 | 122 | 450 |
| March 1989 | 49 | 23 | 27 | 2 | 100 | 122 | 451 |
| April 1989 | 45 | 23 | 30 | 2 | 100 | 115 | 446 |
| May 1989 | 42 | 23 | 33 | 2 | 100 | 109 | 454 |
| June 1989 | 43 | 20 | 33 | 4 | 100 | 110 | 454 |
| July 1989 | 43 | 20 | 32 | 5 | 100 | 111 | 447 |
| August 1989 | 43 | 21 | 32 | 4 | 100 | 111 | 428 |
| September 1989 | 44 | 22 | 30 | 4 | 100 | 114 | 428 |
| October 1989 | 45 | 22 | 30 | 3 | 100 | 115 | 445 |
| November 1989 | 48 | 22 | 28 | 2 | 100 | 119 | 463 |
| December 1989 | 45 | 22 | 32 | 2 | 100 | 113 | 448 |
| January 1990 | 45 | 22 | 31 | 2 | 100 | 114 | 415 |
| February 1990 | 40 | 19 | 39 | 2 | 100 | 101 | 391 |
| March 1990 | 37 | 17 | 44 | 2 | 100 | 93 | 396 |
| April 1990 | 35 | 16 | 48 | 1 | 100 | 88 | 424 |
| May 1990 | 38 | 19 | 42 | 2 | 100 | 96 | 444 |
| June 1990 | 40 | 18 | 40 | 2 | 100 | 100 | 448 |
| July 1990 | 44 | 17 | 37 | 2 | 100 | 106 | 431 |
| August 1990 | 40 | 16 | 42 | 2 | 100 | 99 | 413 |
| September 1990 | 35 | 17 | 47 | 2 | 100 | 88 | 394 |
| October 1990 | 24 | 14 | 60 | 2 | 100 | 64 | 396 |
| November 1990 | 18 | 11 | 70 | 2 | 100 | 48 | 409 |
| December 1990 | 14 | 9 | 76 | 1 | 100 | 39 | 420 |
| January 1991 | 11 | 10 | 77 | 2 | 100 | 34 | 417 |
| February 1991 | 11 | 11 | 77 | 1 | 100 | 35 | 398 |
| March 1991 | 14 | 10 | 74 | 2 | 100 | 39 | 390 |
| April 1991 | 17 | 10 | 72 | 2 | 100 | 45 | 397 |
| May 1991 | 18 | 8 | 71 | 2 | 100 | 47 | 413 |
| June 1991 | 20 | 9 | 70 | 1 | 100 | 50 | 414 |
| July 1991 | 22 | 11 | 65 | 2 | 100 | 57 | 400 |
| August 1991 | 27 | 12 | 59 | 2 | 100 | 67 | 386 |
| September 1991 | 27 | 14 | 57 | 2 | 100 | 70 | 391 |
| October 1991 | 27 | 15 | 58 | 1 | 100 | 69 | 408 |
| November 1991 | 23 | 14 | 63 | 1 | 100 | 60 | 418 |
| December 1991 | 17 | 10 | 72 | 1 | 100 | 45 | 429 |

REGION NORTH CENTRAL

TABLE 25
CURRENT BUSINESS CONDITIONS COMPARED WITH A YEAR AGO
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>Better Off</u> | <u>Same</u> | <u>Worse Off</u> | <u>DK, NA</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|-------------------|-------------|------------------|---------------|--------------|-----------------|--------------|
| January 1992 | 12 | 9 | 77 | 2 | 100 | 34 | 426 |
| February 1992 | 8 | 9 | 82 | 1 | 100 | 26 | 429 |
| March 1992 | 12 | 9 | 78 | 1 | 100 | 33 | 416 |
| April 1992 | 15 | 10 | 75 | 1 | 100 | 40 | 399 |
| May 1992 | 23 | 11 | 65 | 1 | 100 | 58 | 399 |
| June 1992 | 28 | 14 | 58 | 1 | 100 | 70 | 405 |
| July 1992 | 29 | 14 | 57 | 1 | 100 | 72 | 424 |
| August 1992 | 28 | 15 | 57 | 1 | 100 | 71 | 428 |
| September 1992 | 25 | 14 | 60 | 1 | 100 | 65 | 429 |
| October 1992 | 25 | 15 | 59 | 1 | 100 | 66 | 418 |
| November 1992 | 24 | 15 | 60 | 1 | 100 | 64 | 387 |
| December 1992 | 31 | 15 | 52 | 2 | 100 | 79 | 370 |
| January 1993 | 37 | 16 | 45 | 1 | 100 | 92 | 356 |
| February 1993 | 45 | 16 | 36 | 2 | 100 | 109 | 364 |
| March 1993 | 45 | 15 | 38 | 2 | 100 | 107 | 377 |
| April 1993 | 45 | 16 | 37 | 2 | 100 | 108 | 379 |
| May 1993 | 41 | 19 | 39 | 1 | 100 | 102 | 387 |
| June 1993 | 39 | 20 | 38 | 2 | 100 | 101 | 363 |
| July 1993 | 36 | 19 | 43 | 2 | 100 | 93 | 359 |
| August 1993 | 35 | 20 | 43 | 2 | 100 | 92 | 359 |
| September 1993 | 32 | 20 | 47 | 1 | 100 | 85 | 378 |
| October 1993 | 32 | 22 | 43 | 3 | 100 | 89 | 387 |
| November 1993 | 31 | 20 | 46 | 3 | 100 | 86 | 384 |
| December 1993 | 37 | 18 | 41 | 4 | 100 | 96 | 393 |
| January 1994 | 44 | 16 | 37 | 3 | 100 | 107 | 390 |
| February 1994 | 52 | 14 | 30 | 3 | 100 | 122 | 386 |
| March 1994 | 54 | 16 | 27 | 3 | 100 | 127 | 372 |
| April 1994 | 56 | 15 | 26 | 4 | 100 | 130 | 378 |
| May 1994 | 55 | 15 | 27 | 3 | 100 | 128 | 391 |
| June 1994 | 56 | 14 | 27 | 3 | 100 | 128 | 402 |
| July 1994 | 55 | 15 | 28 | 2 | 100 | 127 | 401 |
| August 1994 | 57 | 13 | 27 | 3 | 100 | 130 | 408 |
| September 1994 | 56 | 16 | 26 | 3 | 100 | 130 | 399 |
| October 1994 | 56 | 13 | 28 | 3 | 100 | 128 | 392 |
| November 1994 | 56 | 15 | 26 | 3 | 100 | 129 | 382 |
| December 1994 | 56 | 14 | 28 | 2 | 100 | 128 | 389 |
| January 1995 | 59 | 17 | 23 | 1 | 100 | 136 | 385 |
| February 1995 | 58 | 16 | 25 | 2 | 100 | 133 | 386 |
| March 1995 | 57 | 15 | 25 | 3 | 100 | 132 | 374 |
| April 1995 | 55 | 15 | 26 | 4 | 100 | 129 | 374 |
| May 1995 | 55 | 17 | 26 | 3 | 100 | 129 | 371 |
| June 1995 | 53 | 19 | 26 | 2 | 100 | 127 | 370 |
| July 1995 | 49 | 19 | 31 | 1 | 100 | 118 | 382 |
| August 1995 | 50 | 19 | 30 | 2 | 100 | 120 | 395 |
| September 1995 | 48 | 20 | 31 | 1 | 100 | 117 | 391 |
| October 1995 | 50 | 20 | 27 | 2 | 100 | 123 | 385 |
| November 1995 | 47 | 20 | 30 | 2 | 100 | 117 | 375 |
| December 1995 | 48 | 20 | 30 | 2 | 100 | 118 | 399 |
| January 1996 | 46 | 20 | 33 | 1 | 100 | 113 | 403 |
| February 1996 | 42 | 23 | 34 | 1 | 100 | 107 | 399 |
| March 1996 | 44 | 20 | 35 | 1 | 100 | 108 | 388 |
| April 1996 | 42 | 22 | 33 | 3 | 100 | 109 | 381 |
| May 1996 | 45 | 21 | 32 | 3 | 100 | 113 | 383 |
| June 1996 | 46 | 20 | 31 | 4 | 100 | 115 | 378 |
| July 1996 | 49 | 17 | 30 | 3 | 100 | 119 | 380 |
| August 1996 | 51 | 16 | 29 | 3 | 100 | 122 | 384 |

REGION NORTH CENTRAL

TABLE 25
CURRENT BUSINESS CONDITIONS COMPARED WITH A YEAR AGO
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>Better Off</u> | <u>Same</u> | <u>Worse Off</u> | <u>DK, NA</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|-------------------|-------------|------------------|---------------|--------------|-----------------|--------------|
| September 1996 | 52 | 17 | 28 | 3 | 100 | 125 | 398 |
| October 1996 | 51 | 16 | 30 | 3 | 100 | 121 | 402 |
| November 1996 | 51 | 16 | 29 | 3 | 100 | 122 | 401 |
| December 1996 | 51 | 18 | 28 | 3 | 100 | 122 | 398 |
| January 1997 | 54 | 19 | 24 | 3 | 100 | 130 | 397 |
| February 1997 | 58 | 20 | 20 | 2 | 100 | 138 | 393 |
| March 1997 | 56 | 23 | 19 | 2 | 100 | 137 | 397 |
| April 1997 | 56 | 21 | 21 | 2 | 100 | 135 | 403 |
| May 1997 | 51 | 24 | 22 | 3 | 100 | 130 | 404 |
| June 1997 | 55 | 20 | 22 | 2 | 100 | 133 | 405 |
| July 1997 | 60 | 19 | 20 | 1 | 100 | 140 | 395 |
| August 1997 | 64 | 15 | 18 | 2 | 100 | 146 | 386 |
| September 1997 | 65 | 17 | 15 | 3 | 100 | 150 | 381 |
| October 1997 | 63 | 19 | 14 | 4 | 100 | 149 | 392 |
| November 1997 | 63 | 20 | 15 | 2 | 100 | 149 | 403 |
| December 1997 | 59 | 23 | 17 | 1 | 100 | 142 | 386 |
| January 1998 | 56 | 24 | 18 | 2 | 100 | 138 | 384 |
| February 1998 | 57 | 24 | 16 | 3 | 100 | 141 | 370 |
| March 1998 | 63 | 20 | 14 | 3 | 100 | 149 | 384 |
| April 1998 | 66 | 20 | 11 | 3 | 100 | 156 | 365 |
| May 1998 | 64 | 20 | 14 | 2 | 100 | 151 | 385 |
| June 1998 | 60 | 24 | 13 | 2 | 100 | 147 | 370 |
| July 1998 | 61 | 23 | 15 | 2 | 100 | 146 | 382 |
| August 1998 | 62 | 21 | 15 | 2 | 100 | 148 | 364 |
| September 1998 | 61 | 17 | 19 | 3 | 100 | 141 | 377 |
| October 1998 | 56 | 16 | 25 | 3 | 100 | 131 | 364 |
| November 1998 | 48 | 18 | 31 | 3 | 100 | 117 | 377 |
| December 1998 | 48 | 20 | 30 | 2 | 100 | 117 | 371 |
| January 1999 | 55 | 19 | 25 | 1 | 100 | 130 | 378 |
| February 1999 | 62 | 18 | 19 | 1 | 100 | 143 | 366 |
| March 1999 | 64 | 17 | 17 | 2 | 100 | 147 | 367 |
| April 1999 | 60 | 21 | 17 | 3 | 100 | 143 | 368 |
| May 1999 | 59 | 22 | 16 | 3 | 100 | 144 | 370 |
| June 1999 | 62 | 22 | 14 | 2 | 100 | 148 | 375 |
| July 1999 | 60 | 21 | 16 | 2 | 100 | 144 | 382 |
| August 1999 | 59 | 20 | 19 | 2 | 100 | 139 | 385 |
| September 1999 | 57 | 19 | 21 | 3 | 100 | 137 | 379 |
| October 1999 | 55 | 22 | 21 | 3 | 100 | 134 | 381 |
| November 1999 | 58 | 22 | 17 | 2 | 100 | 141 | 388 |
| December 1999 | 59 | 24 | 16 | 2 | 100 | 143 | 409 |
| January 2000 | 67 | 17 | 14 | 1 | 100 | 153 | 420 |
| February 2000 | 67 | 18 | 14 | 2 | 100 | 153 | 421 |
| March 2000 | 66 | 15 | 17 | 1 | 100 | 149 | 395 |
| April 2000 | 62 | 16 | 21 | 1 | 100 | 142 | 382 |
| May 2000 | 60 | 17 | 23 | 1 | 100 | 137 | 387 |
| June 2000 | 58 | 16 | 25 | 1 | 100 | 133 | 402 |
| July 2000 | 56 | 17 | 25 | 2 | 100 | 131 | 402 |
| August 2000 | 56 | 16 | 24 | 3 | 100 | 132 | 391 |
| September 2000 | 57 | 17 | 23 | 3 | 100 | 133 | 395 |
| October 2000 | 56 | 16 | 25 | 3 | 100 | 131 | 397 |
| November 2000 | 52 | 14 | 31 | 3 | 100 | 121 | 391 |
| December 2000 | 49 | 16 | 33 | 3 | 100 | 116 | 370 |
| January 2001 | 40 | 14 | 43 | 3 | 100 | 98 | 382 |
| February 2001 | 28 | 14 | 55 | 2 | 100 | 73 | 387 |
| March 2001 | 21 | 12 | 65 | 2 | 100 | 56 | 402 |
| April 2001 | 19 | 13 | 66 | 2 | 100 | 53 | 389 |

REGION NORTH CENTRAL

TABLE 25
CURRENT BUSINESS CONDITIONS COMPARED WITH A YEAR AGO
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>Better Off</u> | <u>Same</u> | <u>Worse Off</u> | <u>DK, NA</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|-------------------|-------------|------------------|---------------|--------------|-----------------|--------------|
| May 2001 | 21 | 11 | 66 | 2 | 100 | 55 | 388 |
| June 2001 | 21 | 12 | 65 | 2 | 100 | 56 | 368 |
| July 2001 | 18 | 12 | 68 | 2 | 100 | 50 | 377 |
| August 2001 | 20 | 12 | 67 | 2 | 100 | 53 | 382 |
| September 2001 | 21 | 7 | 70 | 2 | 100 | 50 | 389 |
| October 2001 | 18 | 6 | 73 | 2 | 100 | 45 | 378 |
| November 2001 | 14 | 6 | 78 | 2 | 100 | 36 | 370 |
| December 2001 | 8 | 8 | 83 | 2 | 100 | 25 | 382 |
| January 2002 | 8 | 7 | 84 | 1 | 100 | 24 | 394 |
| February 2002 | 9 | 6 | 83 | 1 | 100 | 26 | 395 |
| March 2002 | 12 | 6 | 80 | 1 | 100 | 32 | 380 |
| April 2002 | 14 | 7 | 78 | 1 | 100 | 36 | 377 |
| May 2002 | 18 | 7 | 73 | 1 | 100 | 45 | 369 |
| June 2002 | 23 | 7 | 68 | 2 | 100 | 56 | 389 |
| July 2002 | 22 | 8 | 68 | 2 | 100 | 54 | 377 |
| August 2002 | 18 | 8 | 72 | 2 | 100 | 47 | 389 |
| September 2002 | 14 | 7 | 77 | 2 | 100 | 36 | 369 |
| October 2002 | 16 | 7 | 76 | 2 | 100 | 40 | 371 |
| November 2002 | 20 | 6 | 72 | 2 | 100 | 48 | 366 |
| December 2002 | 26 | 7 | 66 | 1 | 100 | 59 | 389 |
| January 2003 | 27 | 8 | 63 | 1 | 100 | 64 | 381 |
| February 2003 | 24 | 10 | 65 | 2 | 100 | 59 | 381 |
| March 2003 | 18 | 11 | 69 | 2 | 100 | 49 | 370 |
| April 2003 | 16 | 11 | 72 | 1 | 100 | 45 | 377 |
| May 2003 | 20 | 11 | 68 | 1 | 100 | 52 | 378 |
| June 2003 | 27 | 10 | 62 | 1 | 100 | 66 | 387 |
| July 2003 | 34 | 9 | 56 | 1 | 100 | 78 | 392 |
| August 2003 | 37 | 8 | 54 | 1 | 100 | 83 | 412 |
| September 2003 | 37 | 7 | 56 | 1 | 100 | 81 | 391 |
| October 2003 | 36 | 9 | 55 | 1 | 100 | 81 | 388 |
| November 2003 | 39 | 9 | 53 | 0 | 100 | 86 | 386 |
| December 2003 | 45 | 10 | 44 | 1 | 100 | 101 | 388 |
| January 2004 | 52 | 7 | 40 | 1 | 100 | 112 | 391 |
| February 2004 | 53 | 7 | 39 | 1 | 100 | 115 | 392 |
| March 2004 | 48 | 8 | 44 | 0 | 100 | 104 | 390 |
| April 2004 | 44 | 10 | 45 | 0 | 100 | 99 | 381 |
| May 2004 | 42 | 10 | 47 | 1 | 100 | 95 | 392 |
| June 2004 | 45 | 10 | 44 | 1 | 100 | 100 | 400 |
| July 2004 | 47 | 9 | 44 | 1 | 100 | 103 | 381 |
| August 2004 | 48 | 9 | 42 | 1 | 100 | 105 | 366 |
| September 2004 | 47 | 7 | 44 | 1 | 100 | 103 | 368 |
| October 2004 | 42 | 9 | 47 | 2 | 100 | 95 | 391 |
| November 2004 | 41 | 11 | 47 | 2 | 100 | 94 | 398 |
| December 2004 | 46 | 13 | 40 | 2 | 100 | 106 | 408 |
| January 2005 | 52 | 12 | 35 | 1 | 100 | 117 | 398 |
| February 2005 | 54 | 10 | 35 | 1 | 100 | 119 | 383 |
| March 2005 | 51 | 11 | 38 | 0 | 100 | 113 | 374 |
| April 2005 | 45 | 12 | 42 | 1 | 100 | 103 | 397 |
| May 2005 | 41 | 14 | 45 | 1 | 100 | 96 | 413 |
| June 2005 | 38 | 13 | 48 | 1 | 100 | 90 | 422 |
| July 2005 | 42 | 13 | 43 | 1 | 100 | 99 | 428 |
| August 2005 | 42 | 12 | 44 | 1 | 100 | 98 | 412 |
| September 2005 | 40 | 11 | 47 | 2 | 100 | 93 | 408 |
| October 2005 | 30 | 12 | 58 | 1 | 100 | 72 | 401 |
| November 2005 | 28 | 11 | 61 | 0 | 100 | 66 | 408 |
| December 2005 | 28 | 12 | 60 | 0 | 100 | 68 | 409 |

REGION NORTH CENTRAL

TABLE 25
CURRENT BUSINESS CONDITIONS COMPARED WITH A YEAR AGO
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>Better Off</u> | <u>Same</u> | <u>Worse Off</u> | <u>DK, NA</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|-------------------|-------------|------------------|---------------|--------------|-----------------|--------------|
| January 2006 | 35 | 9 | 55 | 1 | 100 | 80 | 398 |
| February 2006 | 41 | 9 | 49 | 1 | 100 | 91 | 391 |
| March 2006 | 43 | 6 | 50 | 1 | 100 | 92 | 388 |
| April 2006 | 40 | 8 | 52 | 0 | 100 | 89 | 398 |
| May 2006 | 38 | 6 | 55 | 1 | 100 | 83 | 404 |
| June 2006 | 33 | 8 | 58 | 1 | 100 | 75 | 424 |
| July 2006 | 34 | 8 | 57 | 1 | 100 | 76 | 427 |
| August 2006 | 31 | 11 | 58 | 0 | 100 | 72 | 431 |
| September 2006 | 32 | 10 | 57 | 1 | 100 | 76 | 410 |
| October 2006 | 34 | 11 | 55 | 1 | 100 | 79 | 411 |
| November 2006 | 39 | 8 | 52 | 1 | 100 | 88 | 408 |
| December 2006 | 41 | 9 | 49 | 1 | 100 | 92 | 415 |
| January 2007 | 44 | 8 | 46 | 2 | 100 | 97 | 432 |
| February 2007 | 41 | 10 | 46 | 2 | 100 | 95 | 448 |
| March 2007 | 43 | 12 | 44 | 2 | 100 | 99 | 434 |
| April 2007 | 38 | 13 | 48 | 1 | 100 | 89 | 423 |
| May 2007 | 36 | 14 | 49 | 1 | 100 | 87 | 410 |
| June 2007 | 35 | 13 | 51 | 1 | 100 | 84 | 437 |
| July 2007 | 35 | 11 | 53 | 1 | 100 | 82 | 424 |
| August 2007 | 32 | 9 | 58 | 1 | 100 | 74 | 409 |
| September 2007 | 29 | 9 | 61 | 1 | 100 | 68 | 404 |
| October 2007 | 26 | 9 | 63 | 2 | 100 | 63 | 408 |
| November 2007 | 26 | 9 | 64 | 1 | 100 | 61 | 430 |
| December 2007 | 24 | 8 | 68 | 0 | 100 | 56 | 431 |
| January 2008 | 21 | 8 | 70 | 1 | 100 | 51 | 419 |
| February 2008 | 16 | 6 | 75 | 2 | 100 | 41 | 408 |
| March 2008 | 13 | 6 | 80 | 2 | 100 | 33 | 389 |
| April 2008 | 8 | 5 | 86 | 1 | 100 | 22 | 395 |
| May 2008 | 6 | 4 | 90 | 0 | 100 | 16 | 395 |
| June 2008 | 4 | 4 | 92 | 0 | 100 | 11 | 405 |
| July 2008 | 5 | 3 | 91 | 0 | 100 | 14 | 405 |
| August 2008 | 8 | 3 | 89 | 0 | 100 | 20 | 406 |
| September 2008 | 10 | 3 | 86 | 0 | 100 | 24 | 386 |
| October 2008 | 9 | 4 | 87 | 0 | 100 | 22 | 383 |
| November 2008 | 5 | 4 | 89 | 1 | 100 | 16 | 382 |
| December 2008 | 3 | 3 | 93 | 1 | 100 | 11 | 402 |
| January 2009 | 3 | 2 | 94 | 1 | 100 | 8 | 401 |
| February 2009 | 3 | 2 | 95 | 0 | 100 | 7 | 404 |
| March 2009 | 4 | 1 | 95 | 0 | 100 | 9 | 405 |
| April 2009 | 4 | 2 | 94 | 0 | 100 | 10 | 408 |
| May 2009 | 7 | 3 | 90 | 0 | 100 | 16 | 413 |
| June 2009 | 8 | 4 | 88 | 0 | 100 | 19 | 417 |
| July 2009 | 11 | 3 | 85 | 0 | 100 | 26 | 438 |
| August 2009 | 14 | 4 | 82 | 0 | 100 | 32 | 429 |
| September 2009 | 20 | 4 | 76 | 1 | 100 | 44 | 418 |
| October 2009 | 21 | 5 | 73 | 1 | 100 | 49 | 420 |
| November 2009 | 24 | 5 | 69 | 1 | 100 | 55 | 418 |
| December 2009 | 26 | 7 | 67 | 1 | 100 | 59 | 419 |
| January 2010 | 32 | 8 | 59 | 1 | 100 | 73 | 417 |
| February 2010 | 33 | 9 | 57 | 0 | 100 | 76 | 421 |
| March 2010 | 34 | 9 | 57 | 0 | 100 | 78 | 425 |
| April 2010 | 36 | 8 | 56 | 0 | 100 | 81 | 413 |
| May 2010 | 43 | 6 | 51 | 0 | 100 | 92 | 424 |
| June 2010 | 47 | 6 | 47 | 0 | 100 | 100 | 442 |
| July 2010 | 42 | 7 | 50 | 1 | 100 | 92 | 445 |
| August 2010 | 39 | 9 | 51 | 1 | 100 | 88 | 438 |
| September 2010 | 38 | 8 | 53 | 1 | 100 | 85 | 429 |

REGION NORTH CENTRAL

TABLE 25
CURRENT BUSINESS CONDITIONS COMPARED WITH A YEAR AGO
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>Better Off</u> | <u>Same</u> | <u>Worse Off</u> | <u>DK, NA</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|-------------------|-------------|------------------|---------------|--------------|-----------------|--------------|
| October 2010 | 39 | 9 | 52 | 0 | 100 | 88 | 424 |
| November 2010 | 37 | 9 | 54 | 0 | 100 | 84 | 426 |
| December 2010 | 43 | 11 | 46 | 0 | 100 | 97 | 440 |
| January 2011 | 47 | 12 | 41 | 0 | 100 | 106 | 421 |
| February 2011 | 51 | 13 | 36 | 0 | 100 | 115 | 410 |
| March 2011 | 48 | 12 | 39 | 0 | 100 | 109 | 390 |
| April 2011 | 47 | 11 | 42 | 1 | 100 | 105 | 406 |
| May 2011 | 46 | 8 | 45 | 1 | 100 | 101 | 404 |
| June 2011 | 43 | 10 | 46 | 1 | 100 | 96 | 412 |
| July 2011 | 42 | 9 | 49 | 1 | 100 | 93 | 384 |
| August 2011 | 36 | 9 | 54 | 1 | 100 | 83 | 388 |
| September 2011 | 31 | 7 | 61 | 1 | 100 | 69 | 370 |
| October 2011 | 27 | 7 | 65 | 1 | 100 | 61 | 412 |
| November 2011 | 28 | 8 | 64 | 0 | 100 | 64 | 412 |
| December 2011 | 33 | 8 | 59 | 0 | 100 | 74 | 421 |
| January 2012 | 37 | 7 | 55 | 1 | 100 | 83 | 391 |
| February 2012 | 45 | 7 | 47 | 1 | 100 | 97 | 376 |
| March 2012 | 48 | 9 | 42 | 1 | 100 | 107 | 373 |
| April 2012 | 53 | 9 | 37 | 2 | 100 | 116 | 396 |
| May 2012 | 55 | 10 | 33 | 2 | 100 | 122 | 406 |
| June 2012 | 53 | 8 | 36 | 2 | 100 | 117 | 405 |
| July 2012 | 52 | 9 | 38 | 1 | 100 | 113 | 386 |
| August 2012 | 47 | 7 | 44 | 2 | 100 | 102 | 384 |
| September 2012 | 47 | 7 | 44 | 1 | 100 | 103 | 378 |
| October 2012 | 48 | 7 | 44 | 1 | 100 | 105 | 396 |
| November 2012 | 51 | 7 | 40 | 2 | 100 | 111 | 406 |
| December 2012 | 50 | 8 | 39 | 3 | 100 | 111 | 412 |
| January 2013 | 48 | 10 | 40 | 3 | 100 | 108 | 404 |
| February 2013 | 46 | 10 | 42 | 1 | 100 | 104 | 394 |
| March 2013 | 49 | 12 | 38 | 0 | 100 | 111 | 375 |
| April 2013 | 50 | 14 | 36 | 1 | 100 | 114 | 382 |
| May 2013 | 52 | 15 | 32 | 2 | 100 | 120 | 391 |
| June 2013 | 52 | 15 | 31 | 3 | 100 | 121 | 430 |
| July 2013 | 57 | 11 | 30 | 2 | 100 | 127 | 428 |
| August 2013 | 56 | 11 | 31 | 2 | 100 | 124 | 427 |
| September 2013 | 55 | 9 | 34 | 2 | 100 | 122 | 414 |
| October 2013 | 49 | 10 | 39 | 2 | 100 | 110 | 410 |
| November 2013 | 47 | 11 | 41 | 1 | 100 | 106 | 410 |
| December 2013 | 45 | 11 | 41 | 2 | 100 | 104 | 417 |
| January 2014 | 50 | 10 | 38 | 3 | 100 | 112 | 410 |
| February 2014 | 53 | 9 | 35 | 3 | 100 | 118 | 409 |
| March 2014 | 52 | 8 | 39 | 1 | 100 | 112 | 402 |
| April 2014 | 52 | 8 | 38 | 1 | 100 | 114 | 431 |
| May 2014 | 54 | 7 | 38 | 2 | 100 | 116 | 437 |
| June 2014 | 58 | 9 | 31 | 2 | 100 | 127 | 421 |
| July 2014 | 54 | 10 | 34 | 1 | 100 | 120 | 393 |
| August 2014 | 50 | 12 | 36 | 2 | 100 | 114 | 387 |
| September 2014 | 48 | 10 | 40 | 1 | 100 | 108 | 408 |
| October 2014 | 51 | 12 | 36 | 2 | 100 | 115 | 433 |
| November 2014 | 55 | 11 | 33 | 1 | 100 | 122 | 439 |
| December 2014 | 59 | 10 | 30 | 1 | 100 | 129 | 407 |
| January 2015 | 63 | 9 | 27 | 1 | 100 | 136 | 371 |
| February 2015 | 64 | 9 | 25 | 2 | 100 | 139 | 365 |
| March 2015 | 63 | 11 | 25 | 1 | 100 | 138 | 393 |
| April 2015 | 62 | 11 | 27 | 1 | 100 | 135 | 397 |
| May 2015 | 63 | 10 | 27 | 0 | 100 | 136 | 402 |

REGION NORTH CENTRAL

TABLE 25
CURRENT BUSINESS CONDITIONS COMPARED WITH A YEAR AGO
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>Better Off</u> | <u>Same</u> | <u>Worse Off</u> | <u>DK, NA</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|-------------------|-------------|------------------|---------------|--------------|-----------------|--------------|
| June 2015 | 64 | 10 | 25 | 0 | 100 | 139 | 386 |
| July 2015 | 65 | 10 | 25 | 1 | 100 | 140 | 382 |
| August 2015 | 61 | 10 | 28 | 1 | 100 | 134 | 396 |
| September 2015 | 58 | 11 | 31 | 0 | 100 | 127 | 393 |
| October 2015 | 54 | 11 | 35 | 0 | 100 | 120 | 391 |
| November 2015 | 54 | 11 | 33 | 2 | 100 | 121 | 359 |
| December 2015 | 53 | 10 | 35 | 2 | 100 | 118 | 383 |
| January 2016 | 54 | 11 | 33 | 2 | 100 | 121 | 401 |
| February 2016 | 54 | 9 | 36 | 1 | 100 | 118 | 414 |
| March 2016 | 52 | 12 | 34 | 2 | 100 | 118 | 402 |
| April 2016 | 50 | 11 | 38 | 1 | 100 | 112 | 403 |
| May 2016 | 50 | 12 | 36 | 1 | 100 | 114 | 411 |
| June 2016 | 51 | 12 | 37 | 0 | 100 | 115 | 407 |
| July 2016 | 52 | 14 | 33 | 1 | 100 | 120 | 399 |
| August 2016 | 48 | 17 | 33 | 1 | 100 | 115 | 405 |
| September 2016 | 49 | 16 | 33 | 1 | 100 | 116 | 431 |
| October 2016 | 46 | 14 | 37 | 2 | 100 | 109 | 455 |
| November 2016 | 48 | 12 | 39 | 2 | 100 | 109 | 450 |
| December 2016 | 50 | 12 | 36 | 2 | 100 | 114 | 446 |
| January 2017 | 52 | 13 | 34 | 1 | 100 | 118 | 427 |
| February 2017 | 57 | 13 | 29 | 1 | 100 | 128 | 427 |
| March 2017 | 56 | 16 | 27 | 1 | 100 | 129 | 421 |
| April 2017 | 59 | 17 | 23 | 1 | 100 | 135 | 437 |
| May 2017 | 56 | 19 | 23 | 2 | 100 | 133 | 468 |
| June 2017 | 56 | 19 | 25 | 1 | 100 | 131 | 480 |
| July 2017 | 54 | 17 | 28 | 0 | 100 | 126 | 496 |
| August 2017 | 55 | 15 | 30 | 0 | 100 | 125 | 463 |
| September 2017 | 58 | 11 | 29 | 1 | 100 | 129 | 462 |
| October 2017 | 59 | 12 | 27 | 1 | 100 | 132 | 443 |
| November 2017 | 61 | 13 | 25 | 1 | 100 | 135 | 464 |
| December 2017 | 59 | 15 | 26 | 1 | 100 | 133 | 456 |
| January 2018 | 61 | 14 | 24 | 1 | 100 | 137 | 478 |
| February 2018 | 62 | 12 | 24 | 2 | 100 | 138 | 461 |
| March 2018 | 64 | 9 | 25 | 2 | 100 | 139 | 475 |
| April 2018 | 63 | 7 | 28 | 2 | 100 | 135 | 466 |
| May 2018 | 61 | 8 | 28 | 2 | 100 | 133 | 463 |
| June 2018 | 60 | 11 | 27 | 2 | 100 | 133 | 446 |
| July 2018 | 59 | 12 | 28 | 1 | 100 | 131 | 441 |
| August 2018 | 60 | 11 | 28 | 1 | 100 | 131 | 448 |
| September 2018 | 60 | 10 | 29 | 2 | 100 | 131 | 473 |
| October 2018 | 65 | 8 | 26 | 2 | 100 | 139 | 470 |
| November 2018 | 63 | 9 | 27 | 1 | 100 | 136 | 477 |
| December 2018 | 61 | 9 | 29 | 1 | 100 | 132 | 466 |
| January 2019 | 53 | 11 | 35 | 2 | 100 | 118 | 467 |
| February 2019 | 50 | 9 | 38 | 2 | 100 | 112 | 457 |
| March 2019 | 49 | 10 | 38 | 2 | 100 | 111 | 458 |
| April 2019 | 54 | 11 | 33 | 2 | 100 | 121 | 456 |
| May 2019 | 57 | 12 | 30 | 1 | 100 | 127 | 464 |
| June 2019 | 60 | 10 | 29 | 1 | 100 | 131 | 456 |
| July 2019 | 60 | 10 | 30 | 1 | 100 | 130 | 465 |
| August 2019 | 58 | 10 | 32 | 0 | 100 | 126 | 479 |
| September 2019 | 55 | 10 | 34 | 1 | 100 | 122 | 474 |
| October 2019 | 51 | 12 | 36 | 2 | 100 | 115 | 485 |
| November 2019 | 50 | 12 | 36 | 2 | 100 | 114 | 467 |
| December 2019 | 49 | 12 | 38 | 1 | 100 | 111 | 464 |
| January 2020 | 53 | 12 | 34 | 1 | 100 | 119 | 457 |

REGION NORTH CENTRAL

TABLE 25
CURRENT BUSINESS CONDITIONS COMPARED WITH A YEAR AGO
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>Better Off</u> | <u>Same</u> | <u>Worse Off</u> | <u>DK, NA</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|-------------------|-------------|------------------|---------------|--------------|-----------------|--------------|
| February 2020 | 55 | 12 | 31 | 2 | 100 | 124 | 483 |
| March 2020 | 52 | 13 | 33 | 2 | 100 | 119 | 509 |
| April 2020 | 36 | 9 | 54 | 1 | 100 | 81 | 514 |
| May 2020 | 18 | 6 | 76 | 0 | 100 | 43 | 479 |
| June 2020 | 5 | 3 | 92 | 0 | 100 | 14 | 450 |
| July 2020 | 4 | 2 | 93 | 1 | 100 | 11 | 439 |
| August 2020 | 5 | 2 | 92 | 1 | 100 | 13 | 470 |
| September 2020 | 8 | 2 | 89 | 1 | 100 | 18 | 474 |
| October 2020 | 8 | 4 | 88 | 0 | 100 | 19 | 460 |
| November 2020 | 7 | 5 | 87 | 1 | 100 | 19 | 430 |
| December 2020 | 7 | 4 | 87 | 2 | 100 | 20 | 431 |
| January 2021 | 7 | 4 | 86 | 2 | 100 | 21 | 457 |
| February 2021 | 10 | 5 | 84 | 1 | 100 | 27 | 460 |
| March 2021 | 16 | 5 | 78 | 1 | 100 | 39 | 466 |
| April 2021 | 30 | 4 | 66 | 1 | 100 | 64 | 429 |
| May 2021 | 42 | 4 | 54 | 0 | 100 | 87 | 424 |
| June 2021 | 50 | 3 | 47 | 0 | 100 | 104 | 435 |
| July 2021 | 56 | 3 | 41 | 0 | 100 | 116 | 463 |
| August 2021 | 55 | 2 | 42 | 0 | 100 | 113 | 463 |
| September 2021 | 55 | 3 | 41 | 0 | 100 | 114 | 456 |
| October 2021 | 51 | 4 | 46 | 0 | 100 | 105 | 454 |
| November 2021 | 47 | 5 | 47 | 0 | 100 | 100 | 461 |
| December 2021 | 43 | 5 | 51 | 1 | 100 | 92 | 446 |
| January 2022 | 42 | 6 | 51 | 1 | 100 | 91 | 457 |
| February 2022 | 40 | 6 | 54 | 0 | 100 | 86 | 460 |
| March 2022 | 37 | 5 | 58 | 0 | 100 | 79 | 471 |
| April 2022 | 35 | 6 | 59 | 0 | 100 | 77 | 458 |
| May 2022 | 36 | 6 | 58 | 0 | 100 | 77 | 458 |
| June 2022 | 34 | 6 | 59 | 0 | 100 | 75 | 449 |
| July 2022 | 28 | 5 | 66 | 0 | 100 | 62 | 450 |
| August 2022 | 25 | 6 | 68 | 0 | 100 | 57 | 440 |
| September 2022 | 25 | 7 | 68 | 1 | 100 | 57 | 450 |
| October 2022 | 27 | 7 | 66 | 0 | 100 | 61 | 447 |
| November 2022 | 29 | 6 | 65 | 0 | 100 | 64 | 435 |
| December 2022 | 29 | 7 | 63 | 1 | 100 | 66 | 424 |
| January 2023 | 31 | 9 | 60 | 1 | 100 | 71 | 426 |
| February 2023 | 30 | 9 | 59 | 2 | 100 | 72 | 429 |
| March 2023 | 34 | 9 | 56 | 1 | 100 | 77 | 425 |
| April 2023 | 34 | 7 | 58 | 1 | 100 | 76 | 412 |
| May 2023 | 35 | 7 | 57 | 1 | 100 | 78 | 431 |
| June 2023 | 32 | 8 | 59 | 1 | 100 | 73 | 441 |
| July 2023 | 34 | 9 | 57 | 1 | 100 | 77 | 442 |
| August 2023 | 38 | 9 | 53 | 0 | 100 | 85 | 436 |
| September 2023 | 39 | 8 | 52 | 0 | 100 | 87 | 417 |
| October 2023 | 38 | 8 | 54 | 0 | 100 | 84 | 425 |
| November 2023 | 36 | 9 | 56 | 0 | 100 | 80 | 430 |
| December 2023 | 37 | 9 | 53 | 1 | 100 | 84 | 444 |
| January 2024 | 39 | 11 | 49 | 1 | 100 | 90 | 438 |
| February 2024 | 39 | 11 | 50 | 1 | 100 | 89 | 427 |

REGION NORTH CENTRAL

TABLE 26
EXPECTED CHANGE IN BUSINESS CONDITIONS IN A YEAR
(Three Month Moving Averages)

The question was: "And how about a year from now, do you expect that in the country as a whole business conditions will be better, or worse than they are at present, or just about the same?"

| <u>Date of Survey</u> | <u>Better</u> | <u>Same</u> | <u>Worse</u> | <u>DK, NA</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|---------------|-------------|--------------|---------------|--------------|-----------------|--------------|
| March 1978 | 20 | 56 | 20 | 3 | 100 | 100 | 839 |
| April 1978 | 22 | 54 | 20 | 4 | 100 | 102 | 867 |
| May 1978 | 20 | 54 | 22 | 4 | 100 | 98 | 896 |
| June 1978 | 19 | 57 | 20 | 4 | 100 | 99 | 876 |
| July 1978 | 15 | 62 | 21 | 2 | 100 | 94 | 888 |
| August 1978 | 17 | 60 | 22 | 1 | 100 | 94 | 829 |
| September 1978 | 18 | 56 | 24 | 2 | 100 | 94 | 833 |
| October 1978 | 19 | 55 | 24 | 2 | 100 | 95 | 809 |
| November 1978 | 17 | 52 | 27 | 4 | 100 | 91 | 883 |
| December 1978 | 15 | 51 | 29 | 5 | 100 | 87 | 868 |
| January 1979 | 15 | 48 | 32 | 5 | 100 | 82 | 891 |
| February 1979 | 14 | 49 | 32 | 4 | 100 | 82 | 849 |
| March 1979 | 14 | 49 | 33 | 4 | 100 | 81 | 850 |
| April 1979 | 13 | 47 | 35 | 5 | 100 | 77 | 878 |
| May 1979 | 12 | 47 | 37 | 4 | 100 | 75 | 878 |
| June 1979 | 11 | 45 | 40 | 3 | 100 | 71 | 990 |
| July 1979 | 11 | 45 | 42 | 2 | 100 | 69 | 1079 |
| August 1979 | 12 | 44 | 42 | 2 | 100 | 70 | 1015 |
| September 1979 | 14 | 46 | 38 | 3 | 100 | 76 | 938 |
| October 1979 | 15 | 48 | 34 | 3 | 100 | 81 | 889 |
| November 1979 | 16 | 48 | 33 | 3 | 100 | 83 | 925 |
| December 1979 | 16 | 45 | 37 | 2 | 100 | 79 | 932 |
| January 1980 | 16 | 44 | 38 | 3 | 100 | 78 | 858 |
| February 1980 | 20 | 43 | 34 | 3 | 100 | 86 | 721 |
| March 1980 | 19 | 42 | 36 | 3 | 100 | 83 | 633 |
| April 1980 | 18 | 41 | 38 | 3 | 100 | 81 | 574 |
| May 1980 | 16 | 38 | 43 | 3 | 100 | 73 | 509 |
| June 1980 | 20 | 38 | 38 | 4 | 100 | 82 | 506 |
| July 1980 | 24 | 41 | 31 | 5 | 100 | 93 | 513 |
| August 1980 | 25 | 45 | 26 | 5 | 100 | 99 | 487 |
| September 1980 | 25 | 49 | 20 | 5 | 100 | 105 | 481 |
| October 1980 | 28 | 48 | 20 | 4 | 100 | 109 | 459 |
| November 1980 | 35 | 44 | 17 | 3 | 100 | 118 | 485 |
| December 1980 | 36 | 43 | 19 | 2 | 100 | 118 | 502 |
| January 1981 | 38 | 43 | 16 | 3 | 100 | 122 | 521 |
| February 1981 | 33 | 47 | 16 | 4 | 100 | 116 | 518 |
| March 1981 | 35 | 47 | 16 | 3 | 100 | 119 | 521 |
| April 1981 | 35 | 46 | 17 | 1 | 100 | 118 | 523 |
| May 1981 | 39 | 43 | 17 | 0 | 100 | 122 | 551 |
| June 1981 | 40 | 42 | 16 | 2 | 100 | 125 | 567 |
| July 1981 | 37 | 44 | 16 | 3 | 100 | 120 | 581 |
| August 1981 | 36 | 44 | 17 | 3 | 100 | 118 | 593 |
| September 1981 | 30 | 48 | 19 | 3 | 100 | 112 | 597 |
| October 1981 | 31 | 47 | 19 | 2 | 100 | 112 | 598 |
| November 1981 | 27 | 48 | 23 | 2 | 100 | 104 | 591 |
| December 1981 | 31 | 41 | 26 | 2 | 100 | 105 | 587 |
| January 1982 | 33 | 38 | 27 | 2 | 100 | 106 | 601 |
| February 1982 | 33 | 37 | 27 | 3 | 100 | 106 | 624 |
| March 1982 | 31 | 39 | 27 | 3 | 100 | 103 | 642 |
| April 1982 | 31 | 39 | 27 | 3 | 100 | 103 | 619 |
| May 1982 | 34 | 40 | 24 | 3 | 100 | 110 | 592 |
| June 1982 | 40 | 37 | 21 | 2 | 100 | 118 | 571 |
| July 1982 | 39 | 39 | 20 | 2 | 100 | 119 | 579 |

REGION NORTH CENTRAL

TABLE 26
EXPECTED CHANGE IN BUSINESS CONDITIONS IN A YEAR
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>Better</u> | <u>Same</u> | <u>Worse</u> | <u>DK, NA</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|---------------|-------------|--------------|---------------|--------------|-----------------|--------------|
| August 1982 | 36 | 40 | 22 | 2 | 100 | 114 | 580 |
| September 1982 | 32 | 44 | 21 | 2 | 100 | 111 | 599 |
| October 1982 | 32 | 44 | 22 | 2 | 100 | 110 | 613 |
| November 1982 | 35 | 41 | 22 | 1 | 100 | 113 | 610 |
| December 1982 | 37 | 39 | 22 | 1 | 100 | 115 | 602 |
| January 1983 | 40 | 40 | 19 | 1 | 100 | 120 | 579 |
| February 1983 | 45 | 39 | 15 | 1 | 100 | 129 | 562 |
| March 1983 | 46 | 41 | 12 | 1 | 100 | 134 | 549 |
| April 1983 | 49 | 40 | 9 | 1 | 100 | 140 | 575 |
| May 1983 | 51 | 41 | 7 | 1 | 100 | 144 | 595 |
| June 1983 | 52 | 39 | 7 | 2 | 100 | 145 | 615 |
| July 1983 | 52 | 40 | 6 | 2 | 100 | 146 | 579 |
| August 1983 | 53 | 37 | 7 | 3 | 100 | 146 | 542 |
| September 1983 | 50 | 41 | 7 | 2 | 100 | 143 | 509 |
| October 1983 | 48 | 42 | 8 | 2 | 100 | 140 | 538 |
| November 1983 | 44 | 46 | 7 | 2 | 100 | 137 | 582 |
| December 1983 | 45 | 44 | 8 | 2 | 100 | 137 | 581 |
| January 1984 | 45 | 45 | 8 | 2 | 100 | 138 | 537 |
| February 1984 | 45 | 45 | 9 | 2 | 100 | 136 | 513 |
| March 1984 | 41 | 47 | 10 | 1 | 100 | 131 | 528 |
| April 1984 | 36 | 50 | 13 | 1 | 100 | 123 | 579 |
| May 1984 | 29 | 54 | 15 | 1 | 100 | 114 | 604 |
| June 1984 | 26 | 57 | 15 | 2 | 100 | 111 | 589 |
| July 1984 | 25 | 57 | 16 | 2 | 100 | 109 | 545 |
| August 1984 | 27 | 55 | 14 | 4 | 100 | 113 | 568 |
| September 1984 | 30 | 50 | 16 | 4 | 100 | 114 | 634 |
| October 1984 | 28 | 52 | 17 | 4 | 100 | 111 | 706 |
| November 1984 | 28 | 51 | 18 | 3 | 100 | 110 | 699 |
| December 1984 | 29 | 52 | 17 | 3 | 100 | 112 | 683 |
| January 1985 | 31 | 50 | 17 | 3 | 100 | 114 | 590 |
| February 1985 | 29 | 53 | 16 | 2 | 100 | 113 | 562 |
| March 1985 | 27 | 55 | 16 | 2 | 100 | 111 | 535 |
| April 1985 | 27 | 55 | 15 | 3 | 100 | 111 | 585 |
| May 1985 | 26 | 54 | 17 | 3 | 100 | 109 | 586 |
| June 1985 | 25 | 56 | 16 | 3 | 100 | 110 | 614 |
| July 1985 | 26 | 55 | 16 | 3 | 100 | 110 | 598 |
| August 1985 | 25 | 58 | 13 | 3 | 100 | 112 | 600 |
| September 1985 | 23 | 58 | 15 | 4 | 100 | 109 | 547 |
| October 1985 | 21 | 59 | 17 | 3 | 100 | 105 | 537 |
| November 1985 | 21 | 60 | 17 | 2 | 100 | 103 | 522 |
| December 1985 | 23 | 58 | 17 | 2 | 100 | 106 | 566 |
| January 1986 | 23 | 60 | 15 | 1 | 100 | 108 | 609 |
| February 1986 | 24 | 60 | 14 | 2 | 100 | 111 | 649 |
| March 1986 | 24 | 60 | 14 | 2 | 100 | 111 | 611 |
| April 1986 | 23 | 61 | 14 | 1 | 100 | 109 | 574 |
| May 1986 | 22 | 62 | 14 | 2 | 100 | 107 | 535 |
| June 1986 | 20 | 64 | 14 | 2 | 100 | 106 | 582 |
| July 1986 | 19 | 65 | 13 | 2 | 100 | 106 | 630 |
| August 1986 | 20 | 63 | 16 | 1 | 100 | 104 | 669 |
| September 1986 | 20 | 60 | 17 | 3 | 100 | 103 | 621 |
| October 1986 | 20 | 58 | 19 | 3 | 100 | 101 | 579 |
| November 1986 | 19 | 58 | 19 | 3 | 100 | 100 | 536 |
| December 1986 | 17 | 59 | 21 | 2 | 100 | 96 | 554 |
| January 1987 | 17 | 61 | 21 | 2 | 100 | 96 | 555 |
| February 1987 | 17 | 59 | 23 | 1 | 100 | 94 | 568 |
| March 1987 | 18 | 60 | 20 | 1 | 100 | 98 | 529 |

REGION NORTH CENTRAL

TABLE 26
EXPECTED CHANGE IN BUSINESS CONDITIONS IN A YEAR
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>Better</u> | <u>Same</u> | <u>Worse</u> | <u>DK, NA</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|---------------|-------------|--------------|---------------|--------------|-----------------|--------------|
| April 1987 | 19 | 58 | 21 | 2 | 100 | 98 | 513 |
| May 1987 | 20 | 59 | 19 | 2 | 100 | 101 | 495 |
| June 1987 | 19 | 59 | 21 | 1 | 100 | 98 | 507 |
| July 1987 | 20 | 61 | 18 | 1 | 100 | 102 | 520 |
| August 1987 | 19 | 64 | 16 | 1 | 100 | 103 | 507 |
| September 1987 | 19 | 63 | 16 | 2 | 100 | 103 | 495 |
| October 1987 | 19 | 59 | 20 | 2 | 100 | 98 | 433 |
| November 1987 | 21 | 54 | 23 | 2 | 100 | 98 | 418 |
| December 1987 | 20 | 56 | 22 | 2 | 100 | 98 | 416 |
| January 1988 | 22 | 57 | 19 | 2 | 100 | 103 | 465 |
| February 1988 | 20 | 59 | 19 | 2 | 100 | 101 | 476 |
| March 1988 | 20 | 58 | 20 | 2 | 100 | 100 | 468 |
| April 1988 | 19 | 59 | 18 | 3 | 100 | 101 | 426 |
| May 1988 | 21 | 59 | 16 | 5 | 100 | 105 | 414 |
| June 1988 | 21 | 61 | 14 | 4 | 100 | 106 | 425 |
| July 1988 | 20 | 58 | 17 | 4 | 100 | 103 | 462 |
| August 1988 | 21 | 56 | 18 | 5 | 100 | 103 | 476 |
| September 1988 | 26 | 54 | 15 | 6 | 100 | 111 | 491 |
| October 1988 | 25 | 57 | 13 | 5 | 100 | 112 | 474 |
| November 1988 | 24 | 58 | 13 | 4 | 100 | 111 | 465 |
| December 1988 | 21 | 59 | 16 | 4 | 100 | 105 | 443 |
| January 1989 | 20 | 58 | 18 | 4 | 100 | 102 | 452 |
| February 1989 | 24 | 54 | 19 | 3 | 100 | 105 | 450 |
| March 1989 | 21 | 58 | 19 | 2 | 100 | 103 | 451 |
| April 1989 | 23 | 59 | 17 | 1 | 100 | 105 | 446 |
| May 1989 | 17 | 64 | 18 | 1 | 100 | 99 | 454 |
| June 1989 | 20 | 62 | 17 | 1 | 100 | 102 | 454 |
| July 1989 | 17 | 64 | 17 | 2 | 100 | 100 | 447 |
| August 1989 | 18 | 66 | 14 | 2 | 100 | 103 | 428 |
| September 1989 | 17 | 66 | 15 | 2 | 100 | 103 | 428 |
| October 1989 | 19 | 63 | 16 | 2 | 100 | 103 | 445 |
| November 1989 | 20 | 62 | 16 | 2 | 100 | 104 | 463 |
| December 1989 | 19 | 60 | 19 | 2 | 100 | 100 | 448 |
| January 1990 | 20 | 60 | 17 | 3 | 100 | 103 | 415 |
| February 1990 | 19 | 61 | 17 | 3 | 100 | 101 | 391 |
| March 1990 | 19 | 62 | 17 | 2 | 100 | 103 | 396 |
| April 1990 | 21 | 61 | 17 | 1 | 100 | 104 | 424 |
| May 1990 | 22 | 59 | 17 | 2 | 100 | 105 | 444 |
| June 1990 | 22 | 57 | 17 | 3 | 100 | 105 | 448 |
| July 1990 | 19 | 60 | 18 | 3 | 100 | 100 | 431 |
| August 1990 | 16 | 59 | 22 | 3 | 100 | 94 | 413 |
| September 1990 | 12 | 57 | 29 | 2 | 100 | 83 | 394 |
| October 1990 | 9 | 50 | 39 | 2 | 100 | 70 | 396 |
| November 1990 | 9 | 44 | 44 | 3 | 100 | 65 | 409 |
| December 1990 | 13 | 41 | 42 | 3 | 100 | 71 | 420 |
| January 1991 | 17 | 40 | 38 | 5 | 100 | 79 | 417 |
| February 1991 | 21 | 41 | 34 | 5 | 100 | 87 | 398 |
| March 1991 | 27 | 41 | 28 | 4 | 100 | 99 | 390 |
| April 1991 | 34 | 43 | 20 | 3 | 100 | 113 | 397 |
| May 1991 | 35 | 45 | 18 | 3 | 100 | 117 | 413 |
| June 1991 | 32 | 48 | 18 | 2 | 100 | 114 | 414 |
| July 1991 | 31 | 49 | 18 | 3 | 100 | 113 | 400 |
| August 1991 | 31 | 53 | 13 | 2 | 100 | 118 | 386 |
| September 1991 | 30 | 57 | 12 | 2 | 100 | 118 | 391 |
| October 1991 | 26 | 59 | 14 | 1 | 100 | 113 | 408 |
| November 1991 | 23 | 56 | 19 | 2 | 100 | 104 | 418 |
| December 1991 | 21 | 50 | 25 | 3 | 100 | 96 | 429 |

REGION NORTH CENTRAL

TABLE 26
EXPECTED CHANGE IN BUSINESS CONDITIONS IN A YEAR
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>Better</u> | <u>Same</u> | <u>Worse</u> | <u>DK, NA</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|---------------|-------------|--------------|---------------|--------------|-----------------|--------------|
| January 1992 | 20 | 50 | 26 | 3 | 100 | 94 | 426 |
| February 1992 | 24 | 47 | 26 | 3 | 100 | 97 | 429 |
| March 1992 | 26 | 48 | 24 | 2 | 100 | 101 | 416 |
| April 1992 | 29 | 47 | 22 | 2 | 100 | 107 | 399 |
| May 1992 | 31 | 50 | 17 | 2 | 100 | 113 | 399 |
| June 1992 | 31 | 50 | 16 | 3 | 100 | 116 | 405 |
| July 1992 | 30 | 48 | 18 | 4 | 100 | 112 | 424 |
| August 1992 | 28 | 48 | 19 | 5 | 100 | 109 | 428 |
| September 1992 | 28 | 48 | 19 | 5 | 100 | 108 | 429 |
| October 1992 | 27 | 52 | 16 | 5 | 100 | 111 | 418 |
| November 1992 | 27 | 55 | 13 | 5 | 100 | 114 | 387 |
| December 1992 | 34 | 51 | 10 | 5 | 100 | 123 | 370 |
| January 1993 | 36 | 47 | 13 | 5 | 100 | 123 | 356 |
| February 1993 | 40 | 41 | 15 | 4 | 100 | 125 | 364 |
| March 1993 | 34 | 46 | 17 | 4 | 100 | 117 | 377 |
| April 1993 | 32 | 49 | 15 | 4 | 100 | 117 | 379 |
| May 1993 | 26 | 52 | 17 | 4 | 100 | 109 | 387 |
| June 1993 | 23 | 53 | 21 | 3 | 100 | 102 | 363 |
| July 1993 | 21 | 55 | 23 | 2 | 100 | 98 | 359 |
| August 1993 | 19 | 54 | 25 | 1 | 100 | 94 | 359 |
| September 1993 | 18 | 55 | 25 | 2 | 100 | 93 | 378 |
| October 1993 | 19 | 52 | 27 | 2 | 100 | 91 | 387 |
| November 1993 | 18 | 54 | 26 | 2 | 100 | 92 | 384 |
| December 1993 | 19 | 55 | 24 | 3 | 100 | 95 | 393 |
| January 1994 | 21 | 56 | 20 | 4 | 100 | 101 | 390 |
| February 1994 | 25 | 56 | 16 | 3 | 100 | 109 | 386 |
| March 1994 | 28 | 55 | 15 | 2 | 100 | 112 | 372 |
| April 1994 | 27 | 54 | 16 | 3 | 100 | 111 | 378 |
| May 1994 | 25 | 57 | 15 | 3 | 100 | 109 | 391 |
| June 1994 | 23 | 60 | 14 | 3 | 100 | 109 | 402 |
| July 1994 | 19 | 65 | 15 | 1 | 100 | 104 | 401 |
| August 1994 | 20 | 64 | 15 | 1 | 100 | 105 | 408 |
| September 1994 | 19 | 61 | 18 | 1 | 100 | 101 | 399 |
| October 1994 | 24 | 57 | 16 | 3 | 100 | 108 | 392 |
| November 1994 | 23 | 56 | 16 | 4 | 100 | 107 | 382 |
| December 1994 | 25 | 59 | 13 | 3 | 100 | 112 | 389 |
| January 1995 | 25 | 60 | 13 | 2 | 100 | 112 | 385 |
| February 1995 | 27 | 60 | 12 | 1 | 100 | 114 | 386 |
| March 1995 | 25 | 57 | 17 | 1 | 100 | 108 | 374 |
| April 1995 | 24 | 57 | 17 | 2 | 100 | 107 | 374 |
| May 1995 | 20 | 60 | 17 | 3 | 100 | 104 | 371 |
| June 1995 | 19 | 66 | 13 | 2 | 100 | 105 | 370 |
| July 1995 | 17 | 66 | 15 | 2 | 100 | 102 | 382 |
| August 1995 | 18 | 67 | 13 | 2 | 100 | 105 | 395 |
| September 1995 | 20 | 64 | 14 | 2 | 100 | 105 | 391 |
| October 1995 | 20 | 65 | 13 | 1 | 100 | 107 | 385 |
| November 1995 | 18 | 64 | 17 | 1 | 100 | 101 | 375 |
| December 1995 | 21 | 62 | 17 | 1 | 100 | 104 | 399 |
| January 1996 | 20 | 61 | 18 | 1 | 100 | 102 | 403 |
| February 1996 | 21 | 60 | 17 | 2 | 100 | 105 | 399 |
| March 1996 | 20 | 63 | 15 | 3 | 100 | 105 | 388 |
| April 1996 | 23 | 61 | 13 | 3 | 100 | 110 | 381 |
| May 1996 | 22 | 61 | 14 | 3 | 100 | 109 | 383 |
| June 1996 | 21 | 61 | 15 | 3 | 100 | 106 | 378 |
| July 1996 | 20 | 60 | 18 | 2 | 100 | 102 | 380 |
| August 1996 | 20 | 62 | 17 | 2 | 100 | 103 | 384 |

REGION NORTH CENTRAL

TABLE 26
EXPECTED CHANGE IN BUSINESS CONDITIONS IN A YEAR
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>Better</u> | <u>Same</u> | <u>Worse</u> | <u>DK, NA</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|---------------|-------------|--------------|---------------|--------------|-----------------|--------------|
| September 1996 | 21 | 62 | 16 | 1 | 100 | 104 | 398 |
| October 1996 | 21 | 64 | 14 | 1 | 100 | 107 | 402 |
| November 1996 | 21 | 64 | 14 | 2 | 100 | 107 | 401 |
| December 1996 | 21 | 64 | 13 | 2 | 100 | 109 | 398 |
| January 1997 | 22 | 60 | 14 | 3 | 100 | 108 | 397 |
| February 1997 | 21 | 62 | 14 | 3 | 100 | 107 | 393 |
| March 1997 | 20 | 63 | 14 | 3 | 100 | 106 | 397 |
| April 1997 | 17 | 67 | 15 | 1 | 100 | 102 | 403 |
| May 1997 | 16 | 65 | 18 | 1 | 100 | 98 | 404 |
| June 1997 | 15 | 68 | 15 | 2 | 100 | 101 | 405 |
| July 1997 | 16 | 69 | 12 | 3 | 100 | 103 | 395 |
| August 1997 | 21 | 67 | 9 | 3 | 100 | 111 | 386 |
| September 1997 | 24 | 63 | 11 | 2 | 100 | 113 | 381 |
| October 1997 | 26 | 62 | 10 | 1 | 100 | 116 | 392 |
| November 1997 | 23 | 66 | 10 | 1 | 100 | 113 | 403 |
| December 1997 | 20 | 67 | 11 | 1 | 100 | 109 | 386 |
| January 1998 | 20 | 68 | 11 | 1 | 100 | 109 | 384 |
| February 1998 | 18 | 68 | 11 | 3 | 100 | 108 | 370 |
| March 1998 | 21 | 68 | 9 | 2 | 100 | 112 | 384 |
| April 1998 | 21 | 67 | 8 | 4 | 100 | 113 | 365 |
| May 1998 | 23 | 67 | 8 | 2 | 100 | 116 | 385 |
| June 1998 | 21 | 68 | 9 | 3 | 100 | 112 | 370 |
| July 1998 | 20 | 68 | 10 | 2 | 100 | 110 | 382 |
| August 1998 | 20 | 65 | 13 | 3 | 100 | 107 | 364 |
| September 1998 | 21 | 62 | 14 | 2 | 100 | 107 | 377 |
| October 1998 | 23 | 56 | 19 | 2 | 100 | 105 | 364 |
| November 1998 | 23 | 56 | 19 | 2 | 100 | 104 | 377 |
| December 1998 | 24 | 53 | 21 | 2 | 100 | 103 | 371 |
| January 1999 | 25 | 53 | 20 | 2 | 100 | 105 | 378 |
| February 1999 | 29 | 51 | 19 | 2 | 100 | 110 | 366 |
| March 1999 | 26 | 54 | 18 | 2 | 100 | 108 | 367 |
| April 1999 | 22 | 60 | 17 | 1 | 100 | 105 | 368 |
| May 1999 | 17 | 61 | 20 | 1 | 100 | 97 | 370 |
| June 1999 | 16 | 64 | 19 | 2 | 100 | 97 | 375 |
| July 1999 | 18 | 62 | 18 | 2 | 100 | 100 | 382 |
| August 1999 | 18 | 65 | 15 | 2 | 100 | 103 | 385 |
| September 1999 | 20 | 64 | 14 | 2 | 100 | 106 | 379 |
| October 1999 | 18 | 66 | 14 | 2 | 100 | 104 | 381 |
| November 1999 | 18 | 65 | 14 | 3 | 100 | 104 | 388 |
| December 1999 | 21 | 65 | 12 | 3 | 100 | 109 | 409 |
| January 2000 | 22 | 64 | 10 | 3 | 100 | 112 | 420 |
| February 2000 | 23 | 66 | 7 | 4 | 100 | 115 | 421 |
| March 2000 | 20 | 66 | 10 | 3 | 100 | 110 | 395 |
| April 2000 | 18 | 67 | 12 | 3 | 100 | 106 | 382 |
| May 2000 | 18 | 68 | 13 | 2 | 100 | 105 | 387 |
| June 2000 | 19 | 66 | 13 | 2 | 100 | 106 | 402 |
| July 2000 | 22 | 63 | 14 | 2 | 100 | 108 | 402 |
| August 2000 | 20 | 66 | 12 | 2 | 100 | 107 | 391 |
| September 2000 | 18 | 68 | 12 | 2 | 100 | 106 | 395 |
| October 2000 | 21 | 64 | 12 | 3 | 100 | 109 | 397 |
| November 2000 | 24 | 60 | 14 | 2 | 100 | 110 | 391 |
| December 2000 | 24 | 58 | 15 | 3 | 100 | 110 | 370 |
| January 2001 | 21 | 58 | 19 | 2 | 100 | 101 | 382 |
| February 2001 | 23 | 51 | 23 | 2 | 100 | 100 | 387 |
| March 2001 | 24 | 48 | 25 | 2 | 100 | 99 | 402 |
| April 2001 | 29 | 47 | 22 | 2 | 100 | 107 | 389 |

REGION NORTH CENTRAL

TABLE 26
EXPECTED CHANGE IN BUSINESS CONDITIONS IN A YEAR
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>Better</u> | <u>Same</u> | <u>Worse</u> | <u>DK, NA</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|---------------|-------------|--------------|---------------|--------------|-----------------|--------------|
| May 2001 | 28 | 48 | 22 | 2 | 100 | 105 | 388 |
| June 2001 | 31 | 47 | 21 | 1 | 100 | 110 | 368 |
| July 2001 | 28 | 50 | 20 | 2 | 100 | 108 | 377 |
| August 2001 | 30 | 50 | 19 | 1 | 100 | 111 | 382 |
| September 2001 | 30 | 47 | 21 | 2 | 100 | 109 | 389 |
| October 2001 | 35 | 40 | 23 | 2 | 100 | 112 | 378 |
| November 2001 | 37 | 36 | 23 | 3 | 100 | 114 | 370 |
| December 2001 | 42 | 37 | 18 | 4 | 100 | 124 | 382 |
| January 2002 | 48 | 34 | 14 | 4 | 100 | 134 | 394 |
| February 2002 | 54 | 33 | 10 | 4 | 100 | 144 | 395 |
| March 2002 | 55 | 33 | 9 | 2 | 100 | 146 | 380 |
| April 2002 | 49 | 38 | 11 | 2 | 100 | 138 | 377 |
| May 2002 | 43 | 44 | 12 | 1 | 100 | 131 | 369 |
| June 2002 | 39 | 45 | 15 | 1 | 100 | 124 | 389 |
| July 2002 | 37 | 47 | 16 | 1 | 100 | 121 | 377 |
| August 2002 | 39 | 46 | 15 | 0 | 100 | 124 | 389 |
| September 2002 | 37 | 48 | 14 | 2 | 100 | 123 | 369 |
| October 2002 | 35 | 46 | 16 | 3 | 100 | 119 | 371 |
| November 2002 | 32 | 46 | 19 | 3 | 100 | 113 | 366 |
| December 2002 | 31 | 47 | 19 | 3 | 100 | 112 | 389 |
| January 2003 | 31 | 48 | 20 | 2 | 100 | 111 | 381 |
| February 2003 | 29 | 46 | 21 | 3 | 100 | 108 | 381 |
| March 2003 | 28 | 44 | 24 | 3 | 100 | 104 | 370 |
| April 2003 | 29 | 45 | 22 | 4 | 100 | 107 | 377 |
| May 2003 | 32 | 46 | 18 | 3 | 100 | 114 | 378 |
| June 2003 | 40 | 43 | 14 | 3 | 100 | 126 | 387 |
| July 2003 | 43 | 39 | 15 | 3 | 100 | 128 | 392 |
| August 2003 | 45 | 38 | 15 | 2 | 100 | 130 | 412 |
| September 2003 | 38 | 44 | 16 | 2 | 100 | 122 | 391 |
| October 2003 | 37 | 45 | 18 | 0 | 100 | 119 | 388 |
| November 2003 | 35 | 44 | 20 | 1 | 100 | 115 | 386 |
| December 2003 | 41 | 41 | 18 | 1 | 100 | 123 | 388 |
| January 2004 | 45 | 41 | 14 | 1 | 100 | 131 | 391 |
| February 2004 | 43 | 44 | 12 | 1 | 100 | 132 | 392 |
| March 2004 | 38 | 46 | 15 | 1 | 100 | 122 | 390 |
| April 2004 | 36 | 47 | 16 | 1 | 100 | 119 | 381 |
| May 2004 | 34 | 47 | 18 | 1 | 100 | 115 | 392 |
| June 2004 | 32 | 50 | 16 | 2 | 100 | 117 | 400 |
| July 2004 | 32 | 50 | 15 | 3 | 100 | 117 | 381 |
| August 2004 | 36 | 47 | 14 | 4 | 100 | 122 | 366 |
| September 2004 | 39 | 46 | 12 | 4 | 100 | 127 | 368 |
| October 2004 | 38 | 46 | 13 | 3 | 100 | 126 | 391 |
| November 2004 | 36 | 50 | 13 | 2 | 100 | 123 | 398 |
| December 2004 | 34 | 51 | 14 | 2 | 100 | 120 | 408 |
| January 2005 | 33 | 50 | 16 | 1 | 100 | 117 | 398 |
| February 2005 | 30 | 51 | 18 | 1 | 100 | 112 | 383 |
| March 2005 | 28 | 52 | 18 | 1 | 100 | 110 | 374 |
| April 2005 | 25 | 53 | 21 | 1 | 100 | 104 | 397 |
| May 2005 | 23 | 57 | 20 | 0 | 100 | 103 | 413 |
| June 2005 | 21 | 55 | 23 | 1 | 100 | 98 | 422 |
| July 2005 | 22 | 57 | 21 | 1 | 100 | 101 | 428 |
| August 2005 | 23 | 52 | 24 | 1 | 100 | 99 | 412 |
| September 2005 | 21 | 51 | 27 | 0 | 100 | 94 | 408 |
| October 2005 | 19 | 49 | 31 | 0 | 100 | 88 | 401 |
| November 2005 | 19 | 51 | 30 | 0 | 100 | 88 | 408 |
| December 2005 | 21 | 51 | 28 | 0 | 100 | 93 | 409 |

REGION NORTH CENTRAL

TABLE 26
EXPECTED CHANGE IN BUSINESS CONDITIONS IN A YEAR
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>Better</u> | <u>Same</u> | <u>Worse</u> | <u>DK, NA</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|---------------|-------------|--------------|---------------|--------------|-----------------|--------------|
| January 2006 | 22 | 54 | 24 | 0 | 100 | 98 | 398 |
| February 2006 | 21 | 56 | 22 | 1 | 100 | 100 | 391 |
| March 2006 | 18 | 58 | 24 | 0 | 100 | 94 | 388 |
| April 2006 | 17 | 57 | 25 | 0 | 100 | 92 | 398 |
| May 2006 | 15 | 56 | 29 | 0 | 100 | 86 | 404 |
| June 2006 | 16 | 54 | 30 | 0 | 100 | 86 | 424 |
| July 2006 | 14 | 55 | 31 | 0 | 100 | 84 | 427 |
| August 2006 | 13 | 55 | 31 | 1 | 100 | 83 | 431 |
| September 2006 | 14 | 58 | 26 | 1 | 100 | 88 | 410 |
| October 2006 | 15 | 60 | 23 | 1 | 100 | 92 | 411 |
| November 2006 | 18 | 60 | 21 | 1 | 100 | 97 | 408 |
| December 2006 | 18 | 61 | 20 | 1 | 100 | 98 | 415 |
| January 2007 | 19 | 60 | 20 | 2 | 100 | 99 | 432 |
| February 2007 | 17 | 64 | 17 | 2 | 100 | 100 | 448 |
| March 2007 | 18 | 63 | 18 | 1 | 100 | 100 | 434 |
| April 2007 | 18 | 62 | 19 | 0 | 100 | 99 | 423 |
| May 2007 | 17 | 59 | 23 | 1 | 100 | 94 | 410 |
| June 2007 | 18 | 59 | 22 | 1 | 100 | 95 | 437 |
| July 2007 | 15 | 63 | 21 | 2 | 100 | 94 | 424 |
| August 2007 | 15 | 61 | 22 | 1 | 100 | 93 | 409 |
| September 2007 | 13 | 62 | 24 | 1 | 100 | 89 | 404 |
| October 2007 | 13 | 59 | 27 | 1 | 100 | 86 | 408 |
| November 2007 | 13 | 61 | 25 | 2 | 100 | 88 | 430 |
| December 2007 | 11 | 60 | 27 | 2 | 100 | 84 | 431 |
| January 2008 | 13 | 58 | 27 | 1 | 100 | 86 | 419 |
| February 2008 | 19 | 53 | 28 | 0 | 100 | 92 | 408 |
| March 2008 | 23 | 50 | 26 | 1 | 100 | 97 | 389 |
| April 2008 | 24 | 49 | 26 | 1 | 100 | 98 | 395 |
| May 2008 | 18 | 49 | 32 | 1 | 100 | 86 | 395 |
| June 2008 | 15 | 45 | 38 | 2 | 100 | 77 | 405 |
| July 2008 | 13 | 47 | 38 | 2 | 100 | 75 | 405 |
| August 2008 | 16 | 49 | 33 | 2 | 100 | 83 | 406 |
| September 2008 | 21 | 51 | 26 | 2 | 100 | 96 | 386 |
| October 2008 | 23 | 51 | 22 | 3 | 100 | 101 | 383 |
| November 2008 | 24 | 50 | 21 | 5 | 100 | 102 | 382 |
| December 2008 | 23 | 51 | 22 | 5 | 100 | 101 | 402 |
| January 2009 | 25 | 49 | 22 | 4 | 100 | 103 | 401 |
| February 2009 | 26 | 48 | 23 | 3 | 100 | 103 | 404 |
| March 2009 | 29 | 45 | 24 | 2 | 100 | 105 | 405 |
| April 2009 | 31 | 40 | 26 | 2 | 100 | 105 | 408 |
| May 2009 | 37 | 37 | 25 | 1 | 100 | 112 | 413 |
| June 2009 | 38 | 38 | 22 | 2 | 100 | 116 | 417 |
| July 2009 | 37 | 40 | 22 | 1 | 100 | 115 | 438 |
| August 2009 | 36 | 43 | 20 | 1 | 100 | 116 | 429 |
| September 2009 | 38 | 44 | 18 | 0 | 100 | 120 | 418 |
| October 2009 | 39 | 45 | 15 | 1 | 100 | 124 | 420 |
| November 2009 | 37 | 48 | 14 | 1 | 100 | 124 | 418 |
| December 2009 | 34 | 49 | 15 | 1 | 100 | 119 | 419 |
| January 2010 | 36 | 48 | 15 | 2 | 100 | 121 | 417 |
| February 2010 | 36 | 45 | 17 | 2 | 100 | 119 | 421 |
| March 2010 | 36 | 44 | 19 | 1 | 100 | 116 | 425 |
| April 2010 | 34 | 46 | 19 | 1 | 100 | 115 | 413 |
| May 2010 | 33 | 48 | 18 | 2 | 100 | 115 | 424 |
| June 2010 | 31 | 50 | 18 | 2 | 100 | 113 | 442 |
| July 2010 | 29 | 50 | 19 | 1 | 100 | 110 | 445 |
| August 2010 | 28 | 51 | 20 | 2 | 100 | 108 | 438 |
| September 2010 | 27 | 51 | 20 | 1 | 100 | 107 | 429 |

REGION NORTH CENTRAL

TABLE 26
EXPECTED CHANGE IN BUSINESS CONDITIONS IN A YEAR
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>Better</u> | <u>Same</u> | <u>Worse</u> | <u>DK, NA</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|---------------|-------------|--------------|---------------|--------------|-----------------|--------------|
| October 2010 | 26 | 53 | 19 | 1 | 100 | 107 | 424 |
| November 2010 | 26 | 53 | 19 | 1 | 100 | 107 | 426 |
| December 2010 | 31 | 51 | 16 | 1 | 100 | 115 | 440 |
| January 2011 | 33 | 51 | 15 | 1 | 100 | 119 | 421 |
| February 2011 | 35 | 50 | 14 | 1 | 100 | 121 | 410 |
| March 2011 | 29 | 52 | 18 | 2 | 100 | 111 | 390 |
| April 2011 | 25 | 53 | 20 | 1 | 100 | 105 | 406 |
| May 2011 | 24 | 52 | 22 | 1 | 100 | 102 | 404 |
| June 2011 | 27 | 53 | 20 | 0 | 100 | 107 | 412 |
| July 2011 | 28 | 53 | 19 | 0 | 100 | 109 | 384 |
| August 2011 | 24 | 53 | 22 | 0 | 100 | 102 | 388 |
| September 2011 | 22 | 51 | 27 | 1 | 100 | 95 | 370 |
| October 2011 | 20 | 50 | 29 | 1 | 100 | 92 | 412 |
| November 2011 | 20 | 57 | 22 | 1 | 100 | 98 | 412 |
| December 2011 | 21 | 58 | 20 | 1 | 100 | 102 | 421 |
| January 2012 | 24 | 59 | 16 | 1 | 100 | 108 | 391 |
| February 2012 | 28 | 55 | 16 | 1 | 100 | 112 | 376 |
| March 2012 | 27 | 57 | 15 | 1 | 100 | 113 | 373 |
| April 2012 | 27 | 56 | 15 | 1 | 100 | 112 | 396 |
| May 2012 | 28 | 55 | 15 | 3 | 100 | 113 | 406 |
| June 2012 | 31 | 55 | 11 | 3 | 100 | 119 | 405 |
| July 2012 | 31 | 55 | 10 | 3 | 100 | 121 | 386 |
| August 2012 | 29 | 53 | 14 | 4 | 100 | 115 | 384 |
| September 2012 | 30 | 49 | 16 | 4 | 100 | 114 | 378 |
| October 2012 | 33 | 44 | 18 | 5 | 100 | 115 | 396 |
| November 2012 | 39 | 43 | 15 | 3 | 100 | 124 | 406 |
| December 2012 | 37 | 42 | 19 | 3 | 100 | 118 | 412 |
| January 2013 | 32 | 45 | 22 | 1 | 100 | 110 | 404 |
| February 2013 | 27 | 47 | 26 | 1 | 100 | 101 | 394 |
| March 2013 | 28 | 50 | 22 | 1 | 100 | 106 | 375 |
| April 2013 | 28 | 51 | 20 | 1 | 100 | 108 | 382 |
| May 2013 | 28 | 53 | 18 | 1 | 100 | 110 | 391 |
| June 2013 | 28 | 53 | 18 | 1 | 100 | 110 | 430 |
| July 2013 | 28 | 54 | 16 | 2 | 100 | 112 | 428 |
| August 2013 | 25 | 55 | 18 | 2 | 100 | 108 | 427 |
| September 2013 | 22 | 55 | 22 | 1 | 100 | 100 | 414 |
| October 2013 | 21 | 54 | 24 | 1 | 100 | 97 | 410 |
| November 2013 | 24 | 49 | 26 | 1 | 100 | 97 | 410 |
| December 2013 | 24 | 50 | 25 | 1 | 100 | 99 | 417 |
| January 2014 | 24 | 50 | 24 | 1 | 100 | 100 | 410 |
| February 2014 | 25 | 53 | 22 | 0 | 100 | 103 | 409 |
| March 2014 | 26 | 50 | 24 | 0 | 100 | 102 | 402 |
| April 2014 | 26 | 52 | 21 | 0 | 100 | 105 | 431 |
| May 2014 | 24 | 54 | 22 | 1 | 100 | 102 | 437 |
| June 2014 | 22 | 56 | 21 | 1 | 100 | 101 | 421 |
| July 2014 | 21 | 53 | 25 | 2 | 100 | 96 | 393 |
| August 2014 | 18 | 54 | 27 | 1 | 100 | 92 | 387 |
| September 2014 | 19 | 53 | 27 | 1 | 100 | 92 | 408 |
| October 2014 | 19 | 55 | 24 | 1 | 100 | 95 | 433 |
| November 2014 | 22 | 57 | 19 | 1 | 100 | 103 | 439 |
| December 2014 | 26 | 54 | 20 | 1 | 100 | 106 | 407 |
| January 2015 | 30 | 52 | 17 | 0 | 100 | 113 | 371 |
| February 2015 | 30 | 50 | 19 | 1 | 100 | 112 | 365 |
| March 2015 | 29 | 53 | 17 | 1 | 100 | 112 | 393 |
| April 2015 | 24 | 58 | 17 | 1 | 100 | 107 | 397 |
| May 2015 | 25 | 57 | 17 | 1 | 100 | 109 | 402 |

REGION NORTH CENTRAL

TABLE 26
EXPECTED CHANGE IN BUSINESS CONDITIONS IN A YEAR
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>Better</u> | <u>Same</u> | <u>Worse</u> | <u>DK, NA</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|---------------|-------------|--------------|---------------|--------------|-----------------|--------------|
| June 2015 | 28 | 56 | 15 | 1 | 100 | 113 | 386 |
| July 2015 | 29 | 53 | 17 | 1 | 100 | 112 | 382 |
| August 2015 | 26 | 53 | 18 | 2 | 100 | 108 | 396 |
| September 2015 | 22 | 54 | 22 | 2 | 100 | 100 | 393 |
| October 2015 | 20 | 56 | 22 | 2 | 100 | 99 | 391 |
| November 2015 | 21 | 56 | 21 | 2 | 100 | 100 | 359 |
| December 2015 | 20 | 61 | 17 | 3 | 100 | 103 | 383 |
| January 2016 | 23 | 58 | 16 | 3 | 100 | 106 | 401 |
| February 2016 | 22 | 60 | 15 | 3 | 100 | 107 | 414 |
| March 2016 | 22 | 57 | 18 | 4 | 100 | 104 | 402 |
| April 2016 | 19 | 58 | 19 | 4 | 100 | 100 | 403 |
| May 2016 | 21 | 55 | 20 | 4 | 100 | 101 | 411 |
| June 2016 | 21 | 55 | 20 | 4 | 100 | 101 | 407 |
| July 2016 | 22 | 57 | 17 | 4 | 100 | 105 | 399 |
| August 2016 | 21 | 57 | 18 | 4 | 100 | 103 | 405 |
| September 2016 | 22 | 56 | 17 | 5 | 100 | 105 | 431 |
| October 2016 | 23 | 52 | 19 | 6 | 100 | 103 | 455 |
| November 2016 | 25 | 48 | 21 | 5 | 100 | 104 | 450 |
| December 2016 | 31 | 43 | 23 | 4 | 100 | 108 | 446 |
| January 2017 | 35 | 40 | 22 | 2 | 100 | 113 | 427 |
| February 2017 | 38 | 36 | 24 | 2 | 100 | 114 | 427 |
| March 2017 | 39 | 34 | 25 | 2 | 100 | 114 | 421 |
| April 2017 | 40 | 33 | 25 | 3 | 100 | 115 | 437 |
| May 2017 | 40 | 37 | 22 | 2 | 100 | 118 | 468 |
| June 2017 | 35 | 39 | 24 | 2 | 100 | 111 | 480 |
| July 2017 | 30 | 45 | 25 | 1 | 100 | 105 | 496 |
| August 2017 | 29 | 44 | 26 | 1 | 100 | 103 | 463 |
| September 2017 | 31 | 47 | 20 | 1 | 100 | 111 | 462 |
| October 2017 | 35 | 43 | 20 | 2 | 100 | 115 | 443 |
| November 2017 | 32 | 45 | 20 | 2 | 100 | 112 | 464 |
| December 2017 | 31 | 46 | 21 | 2 | 100 | 109 | 456 |
| January 2018 | 32 | 45 | 21 | 2 | 100 | 112 | 478 |
| February 2018 | 36 | 41 | 20 | 3 | 100 | 116 | 461 |
| March 2018 | 37 | 39 | 21 | 3 | 100 | 116 | 475 |
| April 2018 | 34 | 43 | 20 | 3 | 100 | 114 | 466 |
| May 2018 | 29 | 47 | 21 | 2 | 100 | 108 | 463 |
| June 2018 | 28 | 49 | 22 | 1 | 100 | 107 | 446 |
| July 2018 | 29 | 43 | 26 | 1 | 100 | 103 | 441 |
| August 2018 | 32 | 39 | 28 | 1 | 100 | 104 | 448 |
| September 2018 | 32 | 39 | 28 | 1 | 100 | 104 | 473 |
| October 2018 | 30 | 43 | 25 | 2 | 100 | 105 | 470 |
| November 2018 | 27 | 49 | 22 | 2 | 100 | 104 | 477 |
| December 2018 | 26 | 47 | 24 | 2 | 100 | 102 | 466 |
| January 2019 | 24 | 45 | 29 | 2 | 100 | 95 | 467 |
| February 2019 | 23 | 44 | 31 | 2 | 100 | 92 | 457 |
| March 2019 | 23 | 47 | 28 | 1 | 100 | 95 | 458 |
| April 2019 | 25 | 51 | 23 | 1 | 100 | 102 | 456 |
| May 2019 | 27 | 50 | 22 | 1 | 100 | 105 | 464 |
| June 2019 | 27 | 49 | 22 | 1 | 100 | 105 | 456 |
| July 2019 | 25 | 52 | 22 | 1 | 100 | 102 | 465 |
| August 2019 | 25 | 49 | 25 | 1 | 100 | 100 | 479 |
| September 2019 | 23 | 48 | 27 | 1 | 100 | 96 | 474 |
| October 2019 | 25 | 44 | 29 | 1 | 100 | 96 | 485 |
| November 2019 | 24 | 47 | 27 | 2 | 100 | 97 | 467 |
| December 2019 | 25 | 48 | 26 | 1 | 100 | 99 | 464 |
| January 2020 | 26 | 50 | 23 | 1 | 100 | 104 | 457 |

REGION NORTH CENTRAL

TABLE 26
EXPECTED CHANGE IN BUSINESS CONDITIONS IN A YEAR
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>Better</u> | <u>Same</u> | <u>Worse</u> | <u>DK, NA</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|---------------|-------------|--------------|---------------|--------------|-----------------|--------------|
| February 2020 | 29 | 46 | 22 | 2 | 100 | 107 | 483 |
| March 2020 | 35 | 42 | 20 | 4 | 100 | 115 | 509 |
| April 2020 | 44 | 31 | 21 | 3 | 100 | 123 | 514 |
| May 2020 | 50 | 25 | 21 | 4 | 100 | 128 | 479 |
| June 2020 | 54 | 24 | 20 | 2 | 100 | 134 | 450 |
| July 2020 | 54 | 25 | 19 | 3 | 100 | 135 | 439 |
| August 2020 | 54 | 26 | 18 | 2 | 100 | 136 | 470 |
| September 2020 | 54 | 25 | 17 | 4 | 100 | 136 | 474 |
| October 2020 | 52 | 27 | 16 | 5 | 100 | 136 | 460 |
| November 2020 | 50 | 27 | 16 | 6 | 100 | 134 | 430 |
| December 2020 | 51 | 25 | 19 | 5 | 100 | 131 | 431 |
| January 2021 | 50 | 22 | 24 | 4 | 100 | 126 | 457 |
| February 2021 | 52 | 19 | 26 | 2 | 100 | 126 | 460 |
| March 2021 | 50 | 21 | 28 | 1 | 100 | 122 | 466 |
| April 2021 | 52 | 23 | 24 | 1 | 100 | 127 | 429 |
| May 2021 | 50 | 23 | 25 | 2 | 100 | 125 | 424 |
| June 2021 | 49 | 26 | 22 | 3 | 100 | 127 | 435 |
| July 2021 | 47 | 27 | 22 | 4 | 100 | 125 | 463 |
| August 2021 | 41 | 32 | 24 | 3 | 100 | 117 | 463 |
| September 2021 | 37 | 34 | 27 | 2 | 100 | 110 | 456 |
| October 2021 | 33 | 35 | 31 | 1 | 100 | 102 | 454 |
| November 2021 | 34 | 34 | 32 | 1 | 100 | 102 | 461 |
| December 2021 | 33 | 34 | 33 | 1 | 100 | 100 | 446 |
| January 2022 | 33 | 35 | 31 | 1 | 100 | 102 | 457 |
| February 2022 | 32 | 38 | 29 | 1 | 100 | 104 | 460 |
| March 2022 | 30 | 38 | 31 | 1 | 100 | 99 | 471 |
| April 2022 | 26 | 37 | 36 | 1 | 100 | 90 | 458 |
| May 2022 | 25 | 33 | 40 | 2 | 100 | 85 | 458 |
| June 2022 | 25 | 31 | 42 | 2 | 100 | 82 | 449 |
| July 2022 | 22 | 32 | 45 | 1 | 100 | 77 | 450 |
| August 2022 | 19 | 39 | 41 | 1 | 100 | 77 | 440 |
| September 2022 | 19 | 43 | 36 | 2 | 100 | 83 | 450 |
| October 2022 | 21 | 45 | 33 | 1 | 100 | 89 | 447 |
| November 2022 | 23 | 40 | 35 | 2 | 100 | 88 | 435 |
| December 2022 | 23 | 40 | 36 | 1 | 100 | 87 | 424 |
| January 2023 | 20 | 42 | 36 | 1 | 100 | 84 | 426 |
| February 2023 | 20 | 45 | 33 | 1 | 100 | 87 | 429 |
| March 2023 | 18 | 49 | 32 | 1 | 100 | 86 | 425 |
| April 2023 | 18 | 50 | 30 | 2 | 100 | 87 | 412 |
| May 2023 | 17 | 49 | 32 | 2 | 100 | 85 | 431 |
| June 2023 | 18 | 48 | 31 | 3 | 100 | 86 | 441 |
| July 2023 | 22 | 46 | 30 | 2 | 100 | 92 | 442 |
| August 2023 | 21 | 48 | 29 | 1 | 100 | 92 | 436 |
| September 2023 | 19 | 50 | 31 | 0 | 100 | 89 | 417 |
| October 2023 | 16 | 50 | 33 | 0 | 100 | 83 | 425 |
| November 2023 | 17 | 47 | 35 | 2 | 100 | 82 | 430 |
| December 2023 | 19 | 44 | 35 | 2 | 100 | 84 | 444 |
| January 2024 | 20 | 47 | 30 | 2 | 100 | 90 | 438 |
| February 2024 | 22 | 51 | 26 | 2 | 100 | 96 | 427 |

REGION NORTH CENTRAL

TABLE 27

TREND IN PAST AND EXPECTED CHANGES IN BUSINESS CONDITIONS
(Three Month Moving Averages)

Combination of the responses to the questions on Tables 25 and 26.

- Key:
- (a) Better than a year ago/Better a year from now
 - (b) Better/Same or Same/Better
 - (c) Same/Same
 - (d) Worse/Same or Same/Worse
 - (e) Worse/Worse
 - (f) Worse/Better or Better/Worse

| <u>Date of Survey</u> | | (a) Continuous Increase | (b) Intermittent Increase | (c) No Change | (d) Intermittent Decline | (e) Continuous Decline | (f) Mixed Change | <u>DK, NA</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|------|-------------------------------|---------------------------------|---------------------|--------------------------------|------------------------------|------------------------|---------------|--------------|-----------------|--------------|
| March | 1978 | 11 | 22 | 12 | 25 | 13 | 10 | 6 | 100 | 96 | 839 |
| April | 1978 | 12 | 22 | 10 | 25 | 12 | 12 | 7 | 100 | 97 | 867 |
| May | 1978 | 12 | 24 | 11 | 23 | 14 | 11 | 6 | 100 | 100 | 896 |
| June | 1978 | 12 | 32 | 9 | 19 | 12 | 10 | 5 | 100 | 112 | 876 |
| July | 1978 | 11 | 35 | 10 | 20 | 12 | 8 | 4 | 100 | 114 | 888 |
| August | 1978 | 12 | 35 | 9 | 19 | 13 | 8 | 3 | 100 | 115 | 829 |
| September | 1978 | 14 | 28 | 12 | 19 | 13 | 9 | 5 | 100 | 110 | 833 |
| October | 1978 | 14 | 26 | 13 | 19 | 12 | 10 | 6 | 100 | 109 | 809 |
| November | 1978 | 13 | 22 | 12 | 21 | 13 | 11 | 8 | 100 | 101 | 883 |
| December | 1978 | 10 | 20 | 12 | 24 | 15 | 10 | 8 | 100 | 91 | 868 |
| January | 1979 | 9 | 17 | 11 | 23 | 19 | 12 | 9 | 100 | 85 | 891 |
| February | 1979 | 9 | 18 | 12 | 22 | 20 | 12 | 8 | 100 | 85 | 849 |
| March | 1979 | 8 | 22 | 10 | 21 | 20 | 12 | 7 | 100 | 89 | 850 |
| April | 1979 | 7 | 19 | 10 | 22 | 20 | 14 | 8 | 100 | 84 | 878 |
| May | 1979 | 7 | 18 | 10 | 24 | 21 | 13 | 6 | 100 | 79 | 878 |
| June | 1979 | 8 | 15 | 10 | 24 | 24 | 13 | 6 | 100 | 74 | 990 |
| July | 1979 | 6 | 16 | 8 | 26 | 28 | 12 | 5 | 100 | 68 | 1079 |
| August | 1979 | 4 | 14 | 5 | 29 | 30 | 13 | 5 | 100 | 59 | 1015 |
| September | 1979 | 3 | 13 | 4 | 32 | 28 | 14 | 5 | 100 | 56 | 938 |
| October | 1979 | 4 | 12 | 4 | 36 | 26 | 13 | 5 | 100 | 54 | 889 |
| November | 1979 | 5 | 13 | 5 | 35 | 26 | 12 | 4 | 100 | 56 | 925 |
| December | 1979 | 5 | 10 | 5 | 35 | 29 | 12 | 4 | 100 | 51 | 932 |
| January | 1980 | 4 | 10 | 5 | 34 | 30 | 13 | 5 | 100 | 50 | 858 |
| February | 1980 | 5 | 8 | 4 | 34 | 27 | 16 | 5 | 100 | 52 | 721 |
| March | 1980 | 4 | 8 | 5 | 33 | 29 | 16 | 5 | 100 | 50 | 633 |
| April | 1980 | 5 | 6 | 4 | 34 | 33 | 14 | 3 | 100 | 43 | 574 |
| May | 1980 | 2 | 4 | 3 | 34 | 39 | 14 | 4 | 100 | 34 | 509 |
| June | 1980 | 2 | 4 | 2 | 36 | 36 | 17 | 4 | 100 | 35 | 506 |
| July | 1980 | 2 | 4 | 2 | 37 | 29 | 22 | 5 | 100 | 40 | 513 |
| August | 1980 | 2 | 4 | 3 | 40 | 23 | 22 | 5 | 100 | 43 | 487 |
| September | 1980 | 3 | 6 | 3 | 42 | 18 | 23 | 6 | 100 | 49 | 481 |
| October | 1980 | 3 | 9 | 5 | 37 | 16 | 24 | 6 | 100 | 60 | 459 |
| November | 1980 | 5 | 13 | 3 | 32 | 14 | 28 | 5 | 100 | 72 | 485 |
| December | 1980 | 5 | 13 | 4 | 30 | 16 | 28 | 4 | 100 | 72 | 502 |
| January | 1981 | 5 | 11 | 3 | 32 | 14 | 30 | 5 | 100 | 69 | 521 |
| February | 1981 | 4 | 9 | 5 | 37 | 14 | 25 | 5 | 100 | 62 | 518 |
| March | 1981 | 6 | 9 | 6 | 36 | 13 | 25 | 4 | 100 | 66 | 521 |
| April | 1981 | 10 | 10 | 6 | 36 | 15 | 20 | 2 | 100 | 68 | 523 |
| May | 1981 | 15 | 11 | 7 | 31 | 15 | 21 | 1 | 100 | 80 | 551 |
| June | 1981 | 18 | 12 | 7 | 28 | 13 | 19 | 3 | 100 | 89 | 567 |
| July | 1981 | 17 | 14 | 8 | 26 | 13 | 17 | 5 | 100 | 92 | 581 |
| August | 1981 | 16 | 15 | 7 | 27 | 13 | 16 | 6 | 100 | 91 | 593 |
| September | 1981 | 13 | 17 | 7 | 30 | 15 | 14 | 4 | 100 | 86 | 597 |
| October | 1981 | 12 | 17 | 6 | 31 | 16 | 16 | 3 | 100 | 82 | 598 |
| November | 1981 | 8 | 15 | 4 | 35 | 20 | 15 | 3 | 100 | 68 | 591 |
| December | 1981 | 6 | 9 | 3 | 33 | 23 | 22 | 3 | 100 | 59 | 587 |

REGION NORTH CENTRAL

TABLE 27

TREND IN PAST AND EXPECTED CHANGES IN BUSINESS CONDITIONS
(Three Month Moving Averages)

| <u>Date of Survey</u> | | (a) Continuous <u>Increase</u> | (b) Intermittent <u>Increase</u> | (c) No <u>Change</u> | (d) Intermittent <u>Decline</u> | (e) Continuous <u>Decline</u> | (f) Mixed <u>Change</u> | <u>DK, NA</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|------|--------------------------------------|--|----------------------------|---------------------------------------|-------------------------------------|-------------------------------|---------------|--------------|-----------------|--------------|
| January | 1982 | 5 | 7 | 3 | 32 | 25 | 26 | 3 | 100 | 55 | 601 |
| February | 1982 | 3 | 5 | 4 | 30 | 26 | 28 | 3 | 100 | 52 | 624 |
| March | 1982 | 3 | 6 | 4 | 32 | 26 | 25 | 4 | 100 | 51 | 642 |
| April | 1982 | 4 | 6 | 4 | 33 | 26 | 24 | 3 | 100 | 50 | 619 |
| May | 1982 | 5 | 6 | 3 | 35 | 22 | 25 | 3 | 100 | 54 | 592 |
| June | 1982 | 7 | 6 | 3 | 32 | 20 | 30 | 2 | 100 | 60 | 571 |
| July | 1982 | 7 | 6 | 2 | 34 | 19 | 29 | 2 | 100 | 60 | 579 |
| August | 1982 | 6 | 6 | 2 | 36 | 21 | 26 | 3 | 100 | 55 | 580 |
| September | 1982 | 6 | 6 | 3 | 39 | 20 | 23 | 3 | 100 | 52 | 599 |
| October | 1982 | 7 | 5 | 4 | 39 | 21 | 22 | 2 | 100 | 52 | 613 |
| November | 1982 | 8 | 6 | 2 | 36 | 22 | 24 | 1 | 100 | 56 | 610 |
| December | 1982 | 9 | 7 | 4 | 33 | 22 | 25 | 1 | 100 | 61 | 602 |
| January | 1983 | 11 | 7 | 4 | 32 | 19 | 26 | 1 | 100 | 67 | 579 |
| February | 1983 | 15 | 9 | 4 | 31 | 15 | 26 | 1 | 100 | 78 | 562 |
| March | 1983 | 20 | 12 | 4 | 32 | 12 | 20 | 1 | 100 | 88 | 549 |
| April | 1983 | 26 | 17 | 4 | 27 | 9 | 16 | 1 | 100 | 107 | 575 |
| May | 1983 | 33 | 21 | 5 | 21 | 6 | 12 | 1 | 100 | 128 | 595 |
| June | 1983 | 39 | 23 | 5 | 16 | 4 | 10 | 2 | 100 | 141 | 615 |
| July | 1983 | 41 | 25 | 5 | 14 | 4 | 8 | 2 | 100 | 148 | 579 |
| August | 1983 | 40 | 24 | 4 | 13 | 4 | 11 | 3 | 100 | 147 | 542 |
| September | 1983 | 36 | 28 | 5 | 11 | 4 | 13 | 2 | 100 | 149 | 509 |
| October | 1983 | 36 | 29 | 4 | 12 | 5 | 12 | 2 | 100 | 147 | 538 |
| November | 1983 | 33 | 30 | 5 | 15 | 4 | 10 | 2 | 100 | 144 | 582 |
| December | 1983 | 36 | 29 | 5 | 14 | 4 | 8 | 3 | 100 | 146 | 581 |
| January | 1984 | 37 | 28 | 6 | 13 | 4 | 8 | 4 | 100 | 149 | 537 |
| February | 1984 | 39 | 31 | 5 | 10 | 4 | 8 | 3 | 100 | 157 | 513 |
| March | 1984 | 35 | 34 | 6 | 10 | 3 | 9 | 2 | 100 | 156 | 528 |
| April | 1984 | 30 | 39 | 5 | 10 | 3 | 11 | 2 | 100 | 156 | 579 |
| May | 1984 | 24 | 39 | 6 | 13 | 5 | 12 | 2 | 100 | 145 | 604 |
| June | 1984 | 21 | 40 | 7 | 13 | 6 | 11 | 3 | 100 | 142 | 589 |
| July | 1984 | 19 | 40 | 6 | 14 | 7 | 12 | 3 | 100 | 138 | 545 |
| August | 1984 | 21 | 40 | 7 | 12 | 6 | 10 | 5 | 100 | 142 | 568 |
| September | 1984 | 22 | 39 | 5 | 10 | 6 | 13 | 4 | 100 | 144 | 634 |
| October | 1984 | 22 | 38 | 6 | 11 | 7 | 12 | 5 | 100 | 142 | 706 |
| November | 1984 | 22 | 36 | 6 | 11 | 9 | 12 | 4 | 100 | 139 | 699 |
| December | 1984 | 23 | 34 | 7 | 14 | 8 | 10 | 4 | 100 | 136 | 683 |
| January | 1985 | 24 | 33 | 7 | 14 | 10 | 8 | 3 | 100 | 134 | 590 |
| February | 1985 | 21 | 35 | 7 | 16 | 10 | 8 | 2 | 100 | 131 | 562 |
| March | 1985 | 20 | 34 | 8 | 17 | 10 | 9 | 2 | 100 | 126 | 535 |
| April | 1985 | 19 | 32 | 8 | 19 | 10 | 8 | 4 | 100 | 123 | 585 |
| May | 1985 | 20 | 31 | 9 | 17 | 11 | 8 | 4 | 100 | 123 | 586 |
| June | 1985 | 19 | 34 | 8 | 17 | 12 | 6 | 4 | 100 | 124 | 614 |
| July | 1985 | 21 | 33 | 7 | 16 | 12 | 7 | 4 | 100 | 125 | 598 |
| August | 1985 | 21 | 32 | 9 | 19 | 10 | 6 | 4 | 100 | 123 | 600 |
| September | 1985 | 18 | 34 | 8 | 17 | 10 | 7 | 5 | 100 | 125 | 547 |
| October | 1985 | 16 | 35 | 10 | 16 | 12 | 6 | 4 | 100 | 123 | 537 |
| November | 1985 | 15 | 35 | 8 | 20 | 11 | 7 | 3 | 100 | 120 | 522 |
| December | 1985 | 15 | 32 | 9 | 22 | 11 | 8 | 2 | 100 | 113 | 566 |
| January | 1986 | 14 | 34 | 8 | 23 | 8 | 10 | 2 | 100 | 116 | 609 |
| February | 1986 | 15 | 33 | 10 | 22 | 9 | 9 | 2 | 100 | 116 | 649 |
| March | 1986 | 17 | 34 | 9 | 20 | 9 | 9 | 2 | 100 | 121 | 611 |
| April | 1986 | 17 | 34 | 9 | 20 | 11 | 7 | 2 | 100 | 120 | 574 |
| May | 1986 | 15 | 35 | 9 | 21 | 10 | 7 | 3 | 100 | 119 | 535 |

REGION NORTH CENTRAL

TABLE 27

TREND IN PAST AND EXPECTED CHANGES IN BUSINESS CONDITIONS
(Three Month Moving Averages)

| Date of Survey | | (a) | (b) | (c) | (d) | (e) | (f) | DK, NA | Total | Relative | Cases |
|----------------|------|---------------------|-----------------------|-----------|----------------------|--------------------|--------------|--------|-------|----------|-------|
| | | Continuous Increase | Intermittent Increase | No Change | Intermittent Decline | Continuous Decline | Mixed Change | | | | |
| June | 1986 | 15 | 36 | 8 | 23 | 10 | 6 | 3 | 100 | 118 | 582 |
| July | 1986 | 15 | 36 | 9 | 22 | 9 | 5 | 4 | 100 | 119 | 630 |
| August | 1986 | 17 | 35 | 10 | 19 | 11 | 5 | 3 | 100 | 121 | 669 |
| September | 1986 | 15 | 33 | 11 | 18 | 11 | 8 | 5 | 100 | 119 | 621 |
| October | 1986 | 15 | 30 | 10 | 21 | 11 | 9 | 4 | 100 | 113 | 579 |
| November | 1986 | 12 | 31 | 8 | 23 | 10 | 10 | 5 | 100 | 110 | 536 |
| December | 1986 | 11 | 31 | 10 | 23 | 14 | 7 | 4 | 100 | 105 | 554 |
| January | 1987 | 10 | 30 | 11 | 24 | 14 | 7 | 4 | 100 | 102 | 555 |
| February | 1987 | 10 | 30 | 12 | 21 | 18 | 6 | 3 | 100 | 101 | 568 |
| March | 1987 | 11 | 29 | 12 | 24 | 14 | 7 | 3 | 100 | 103 | 529 |
| April | 1987 | 13 | 28 | 12 | 22 | 14 | 8 | 3 | 100 | 104 | 513 |
| May | 1987 | 13 | 29 | 12 | 22 | 11 | 9 | 3 | 100 | 108 | 495 |
| June | 1987 | 12 | 29 | 12 | 20 | 12 | 12 | 4 | 100 | 109 | 507 |
| July | 1987 | 13 | 31 | 11 | 20 | 10 | 11 | 4 | 100 | 115 | 520 |
| August | 1987 | 12 | 34 | 11 | 21 | 9 | 8 | 4 | 100 | 116 | 507 |
| September | 1987 | 14 | 35 | 9 | 22 | 10 | 7 | 4 | 100 | 117 | 495 |
| October | 1987 | 14 | 32 | 8 | 22 | 11 | 9 | 4 | 100 | 112 | 433 |
| November | 1987 | 13 | 26 | 9 | 23 | 13 | 11 | 4 | 100 | 103 | 418 |
| December | 1987 | 10 | 25 | 10 | 24 | 13 | 13 | 4 | 100 | 98 | 416 |
| January | 1988 | 9 | 28 | 11 | 23 | 13 | 12 | 5 | 100 | 100 | 465 |
| February | 1988 | 9 | 31 | 9 | 22 | 14 | 11 | 5 | 100 | 104 | 476 |
| March | 1988 | 10 | 32 | 9 | 21 | 14 | 10 | 5 | 100 | 107 | 468 |
| April | 1988 | 10 | 33 | 10 | 19 | 13 | 10 | 5 | 100 | 111 | 426 |
| May | 1988 | 11 | 34 | 10 | 19 | 10 | 10 | 6 | 100 | 117 | 414 |
| June | 1988 | 12 | 34 | 12 | 20 | 8 | 8 | 6 | 100 | 118 | 425 |
| July | 1988 | 12 | 31 | 12 | 20 | 9 | 8 | 8 | 100 | 114 | 462 |
| August | 1988 | 14 | 28 | 13 | 20 | 9 | 9 | 8 | 100 | 113 | 476 |
| September | 1988 | 17 | 28 | 13 | 17 | 7 | 9 | 8 | 100 | 121 | 491 |
| October | 1988 | 18 | 32 | 13 | 17 | 7 | 8 | 5 | 100 | 127 | 474 |
| November | 1988 | 17 | 34 | 11 | 18 | 7 | 9 | 4 | 100 | 126 | 465 |
| December | 1988 | 13 | 34 | 10 | 19 | 9 | 9 | 6 | 100 | 119 | 443 |
| January | 1989 | 12 | 33 | 10 | 19 | 10 | 10 | 6 | 100 | 117 | 452 |
| February | 1989 | 16 | 30 | 12 | 17 | 10 | 10 | 6 | 100 | 119 | 450 |
| March | 1989 | 15 | 32 | 15 | 17 | 10 | 8 | 4 | 100 | 120 | 451 |
| April | 1989 | 15 | 30 | 16 | 19 | 10 | 7 | 3 | 100 | 116 | 446 |
| May | 1989 | 11 | 31 | 16 | 21 | 12 | 5 | 3 | 100 | 109 | 454 |
| June | 1989 | 13 | 31 | 13 | 21 | 12 | 6 | 4 | 100 | 111 | 454 |
| July | 1989 | 11 | 32 | 15 | 20 | 12 | 5 | 5 | 100 | 111 | 447 |
| August | 1989 | 10 | 34 | 16 | 20 | 10 | 6 | 5 | 100 | 113 | 428 |
| September | 1989 | 10 | 34 | 17 | 18 | 10 | 6 | 5 | 100 | 116 | 428 |
| October | 1989 | 12 | 33 | 16 | 19 | 10 | 6 | 4 | 100 | 115 | 445 |
| November | 1989 | 13 | 35 | 16 | 16 | 10 | 6 | 4 | 100 | 122 | 463 |
| December | 1989 | 12 | 32 | 14 | 20 | 12 | 6 | 4 | 100 | 113 | 448 |
| January | 1990 | 13 | 32 | 15 | 18 | 11 | 7 | 5 | 100 | 116 | 415 |
| February | 1990 | 13 | 26 | 14 | 24 | 13 | 7 | 4 | 100 | 102 | 391 |
| March | 1990 | 12 | 26 | 12 | 28 | 13 | 7 | 3 | 100 | 97 | 396 |
| April | 1990 | 11 | 24 | 11 | 30 | 13 | 10 | 1 | 100 | 93 | 424 |
| May | 1990 | 10 | 28 | 11 | 25 | 11 | 11 | 3 | 100 | 102 | 444 |
| June | 1990 | 11 | 29 | 11 | 21 | 11 | 11 | 5 | 100 | 107 | 448 |
| July | 1990 | 9 | 33 | 10 | 21 | 11 | 11 | 5 | 100 | 110 | 431 |
| August | 1990 | 8 | 30 | 10 | 24 | 14 | 10 | 4 | 100 | 99 | 413 |
| September | 1990 | 6 | 24 | 12 | 25 | 20 | 10 | 4 | 100 | 86 | 394 |
| October | 1990 | 4 | 17 | 9 | 27 | 31 | 9 | 4 | 100 | 63 | 396 |
| November | 1990 | 2 | 12 | 7 | 27 | 38 | 10 | 4 | 100 | 50 | 409 |

REGION NORTH CENTRAL

TABLE 27

TREND IN PAST AND EXPECTED CHANGES IN BUSINESS CONDITIONS
(Three Month Moving Averages)

| Date of Survey | | (a) | (b) | (c) | (d) | (e) | (f) | DK, NA | Total | Relative | Cases |
|----------------|------|---------------------|-----------------------|-----------|----------------------|--------------------|--------------|--------|-------|----------|-------|
| | | Continuous Increase | Intermittent Increase | No Change | Intermittent Decline | Continuous Decline | Mixed Change | | | | |
| December | 1990 | 2 | 11 | 5 | 28 | 37 | 13 | 5 | 100 | 48 | 420 |
| January | 1991 | 1 | 9 | 6 | 28 | 33 | 16 | 6 | 100 | 49 | 417 |
| February | 1991 | 3 | 7 | 6 | 31 | 28 | 19 | 6 | 100 | 51 | 398 |
| March | 1991 | 5 | 8 | 6 | 31 | 23 | 22 | 5 | 100 | 59 | 390 |
| April | 1991 | 8 | 9 | 5 | 33 | 16 | 26 | 4 | 100 | 68 | 397 |
| May | 1991 | 7 | 12 | 4 | 32 | 15 | 26 | 4 | 100 | 72 | 413 |
| June | 1991 | 8 | 12 | 6 | 33 | 15 | 23 | 3 | 100 | 72 | 414 |
| July | 1991 | 9 | 15 | 6 | 31 | 15 | 19 | 4 | 100 | 78 | 400 |
| August | 1991 | 11 | 18 | 7 | 30 | 11 | 19 | 4 | 100 | 88 | 386 |
| September | 1991 | 10 | 21 | 7 | 33 | 9 | 16 | 3 | 100 | 89 | 391 |
| October | 1991 | 8 | 21 | 9 | 34 | 10 | 16 | 2 | 100 | 85 | 408 |
| November | 1991 | 6 | 18 | 8 | 35 | 16 | 15 | 2 | 100 | 74 | 418 |
| December | 1991 | 4 | 13 | 6 | 35 | 22 | 16 | 4 | 100 | 60 | 429 |
| January | 1992 | 4 | 9 | 7 | 38 | 24 | 15 | 4 | 100 | 51 | 426 |
| February | 1992 | 4 | 6 | 6 | 38 | 25 | 18 | 3 | 100 | 47 | 429 |
| March | 1992 | 6 | 8 | 6 | 37 | 23 | 17 | 3 | 100 | 54 | 416 |
| April | 1992 | 7 | 11 | 3 | 38 | 19 | 18 | 3 | 100 | 60 | 399 |
| May | 1992 | 10 | 15 | 3 | 36 | 14 | 18 | 4 | 100 | 75 | 399 |
| June | 1992 | 13 | 17 | 5 | 34 | 11 | 17 | 3 | 100 | 84 | 405 |
| July | 1992 | 13 | 16 | 8 | 29 | 14 | 16 | 4 | 100 | 86 | 424 |
| August | 1992 | 11 | 17 | 9 | 27 | 16 | 15 | 5 | 100 | 86 | 428 |
| September | 1992 | 9 | 18 | 8 | 28 | 16 | 16 | 6 | 100 | 83 | 429 |
| October | 1992 | 9 | 19 | 8 | 30 | 13 | 14 | 6 | 100 | 84 | 418 |
| November | 1992 | 7 | 21 | 7 | 34 | 10 | 16 | 6 | 100 | 83 | 387 |
| December | 1992 | 13 | 22 | 7 | 28 | 8 | 16 | 6 | 100 | 100 | 370 |
| January | 1993 | 16 | 24 | 7 | 23 | 8 | 17 | 5 | 100 | 109 | 356 |
| February | 1993 | 22 | 25 | 6 | 17 | 10 | 14 | 5 | 100 | 120 | 364 |
| March | 1993 | 19 | 25 | 7 | 20 | 10 | 14 | 5 | 100 | 114 | 377 |
| April | 1993 | 18 | 25 | 9 | 21 | 8 | 14 | 5 | 100 | 114 | 379 |
| May | 1993 | 14 | 25 | 13 | 22 | 10 | 12 | 5 | 100 | 107 | 387 |
| June | 1993 | 13 | 26 | 12 | 22 | 13 | 10 | 4 | 100 | 104 | 363 |
| July | 1993 | 11 | 25 | 12 | 23 | 17 | 8 | 3 | 100 | 96 | 359 |
| August | 1993 | 12 | 24 | 11 | 26 | 18 | 7 | 3 | 100 | 91 | 359 |
| September | 1993 | 11 | 22 | 12 | 28 | 19 | 5 | 3 | 100 | 85 | 378 |
| October | 1993 | 10 | 23 | 11 | 26 | 19 | 6 | 5 | 100 | 89 | 387 |
| November | 1993 | 8 | 25 | 11 | 25 | 20 | 5 | 6 | 100 | 89 | 384 |
| December | 1993 | 10 | 27 | 10 | 24 | 15 | 7 | 7 | 100 | 97 | 393 |
| January | 1994 | 14 | 29 | 9 | 23 | 13 | 7 | 6 | 100 | 106 | 390 |
| February | 1994 | 19 | 29 | 9 | 20 | 9 | 8 | 6 | 100 | 119 | 386 |
| March | 1994 | 21 | 30 | 11 | 15 | 10 | 7 | 5 | 100 | 127 | 372 |
| April | 1994 | 22 | 31 | 10 | 14 | 10 | 6 | 6 | 100 | 128 | 378 |
| May | 1994 | 20 | 33 | 10 | 16 | 9 | 6 | 6 | 100 | 127 | 391 |
| June | 1994 | 18 | 35 | 10 | 17 | 8 | 8 | 5 | 100 | 128 | 402 |
| July | 1994 | 14 | 38 | 11 | 19 | 8 | 8 | 3 | 100 | 126 | 401 |
| August | 1994 | 14 | 40 | 9 | 18 | 8 | 8 | 3 | 100 | 129 | 408 |
| September | 1994 | 13 | 40 | 9 | 18 | 9 | 8 | 3 | 100 | 126 | 399 |
| October | 1994 | 17 | 37 | 6 | 19 | 9 | 8 | 5 | 100 | 126 | 392 |
| November | 1994 | 17 | 34 | 9 | 17 | 8 | 9 | 6 | 100 | 125 | 382 |
| December | 1994 | 19 | 33 | 11 | 16 | 8 | 8 | 4 | 100 | 128 | 389 |
| January | 1995 | 19 | 37 | 13 | 14 | 7 | 7 | 3 | 100 | 135 | 385 |
| February | 1995 | 19 | 39 | 11 | 14 | 8 | 6 | 3 | 100 | 137 | 386 |
| March | 1995 | 18 | 38 | 9 | 14 | 10 | 7 | 4 | 100 | 132 | 374 |
| April | 1995 | 17 | 37 | 9 | 14 | 11 | 6 | 6 | 100 | 129 | 374 |

REGION NORTH CENTRAL

TABLE 27

TREND IN PAST AND EXPECTED CHANGES IN BUSINESS CONDITIONS
(Three Month Moving Averages)

| Date of Survey | | (a) | (b) | (c) | (d) | (e) | (f) | DK, NA | Total | Relative | Cases |
|----------------|------|------------------------|--------------------------|--------------|-------------------------|-----------------------|-----------------|--------|-------|----------|-------|
| | | Continuous Increase | Intermittent Increase | No Change | Intermittent Decline | Continuous Decline | Mixed Change | | | | |
| May | 1995 | 15 | 38 | 10 | 16 | 10 | 6 | 5 | 100 | 127 | 371 |
| June | 1995 | 14 | 37 | 14 | 17 | 9 | 5 | 4 | 100 | 126 | 370 |
| July | 1995 | 12 | 34 | 14 | 21 | 9 | 6 | 3 | 100 | 116 | 382 |
| August | 1995 | 15 | 33 | 14 | 22 | 8 | 4 | 3 | 100 | 118 | 395 |
| September | 1995 | 14 | 34 | 13 | 22 | 10 | 4 | 2 | 100 | 117 | 391 |
| October | 1995 | 15 | 35 | 15 | 19 | 8 | 5 | 3 | 100 | 122 | 385 |
| November | 1995 | 13 | 33 | 15 | 19 | 11 | 6 | 2 | 100 | 116 | 375 |
| December | 1995 | 15 | 31 | 15 | 20 | 10 | 8 | 2 | 100 | 116 | 399 |
| January | 1996 | 13 | 32 | 14 | 21 | 11 | 7 | 2 | 100 | 113 | 403 |
| February | 1996 | 14 | 28 | 16 | 22 | 10 | 7 | 3 | 100 | 110 | 399 |
| March | 1996 | 14 | 29 | 15 | 22 | 10 | 6 | 5 | 100 | 111 | 388 |
| April | 1996 | 15 | 27 | 16 | 20 | 8 | 7 | 6 | 100 | 114 | 381 |
| May | 1996 | 13 | 32 | 14 | 19 | 9 | 7 | 7 | 100 | 117 | 383 |
| June | 1996 | 12 | 32 | 13 | 19 | 9 | 8 | 6 | 100 | 117 | 378 |
| July | 1996 | 13 | 33 | 12 | 19 | 9 | 9 | 5 | 100 | 117 | 380 |
| August | 1996 | 15 | 32 | 13 | 19 | 9 | 8 | 5 | 100 | 119 | 384 |
| September | 1996 | 16 | 33 | 12 | 19 | 9 | 6 | 5 | 100 | 122 | 398 |
| October | 1996 | 15 | 34 | 13 | 20 | 8 | 6 | 4 | 100 | 120 | 402 |
| November | 1996 | 15 | 36 | 12 | 19 | 9 | 5 | 5 | 100 | 123 | 401 |
| December | 1996 | 15 | 36 | 14 | 18 | 8 | 6 | 4 | 100 | 124 | 398 |
| January | 1997 | 16 | 37 | 13 | 15 | 9 | 5 | 5 | 100 | 129 | 397 |
| February | 1997 | 17 | 37 | 14 | 15 | 7 | 6 | 4 | 100 | 133 | 393 |
| March | 1997 | 17 | 35 | 17 | 15 | 6 | 6 | 4 | 100 | 131 | 397 |
| April | 1997 | 15 | 37 | 16 | 16 | 7 | 6 | 3 | 100 | 128 | 403 |
| May | 1997 | 12 | 38 | 16 | 18 | 8 | 5 | 4 | 100 | 124 | 404 |
| June | 1997 | 11 | 43 | 12 | 18 | 7 | 5 | 4 | 100 | 129 | 405 |
| July | 1997 | 11 | 46 | 13 | 15 | 5 | 6 | 4 | 100 | 137 | 395 |
| August | 1997 | 15 | 46 | 12 | 11 | 4 | 6 | 5 | 100 | 145 | 386 |
| September | 1997 | 18 | 45 | 12 | 8 | 5 | 7 | 5 | 100 | 149 | 381 |
| October | 1997 | 20 | 44 | 12 | 10 | 5 | 4 | 5 | 100 | 149 | 392 |
| November | 1997 | 18 | 46 | 14 | 10 | 6 | 4 | 3 | 100 | 149 | 403 |
| December | 1997 | 16 | 42 | 17 | 13 | 6 | 4 | 2 | 100 | 140 | 386 |
| January | 1998 | 15 | 40 | 19 | 12 | 6 | 5 | 3 | 100 | 137 | 384 |
| February | 1998 | 14 | 41 | 19 | 11 | 5 | 5 | 5 | 100 | 138 | 370 |
| March | 1998 | 16 | 46 | 15 | 9 | 4 | 6 | 5 | 100 | 148 | 384 |
| April | 1998 | 17 | 46 | 15 | 8 | 2 | 6 | 6 | 100 | 152 | 365 |
| May | 1998 | 18 | 44 | 15 | 9 | 2 | 7 | 4 | 100 | 150 | 385 |
| June | 1998 | 16 | 42 | 20 | 8 | 3 | 7 | 4 | 100 | 147 | 370 |
| July | 1998 | 15 | 43 | 19 | 9 | 4 | 7 | 4 | 100 | 145 | 382 |
| August | 1998 | 16 | 41 | 17 | 8 | 5 | 8 | 5 | 100 | 144 | 364 |
| September | 1998 | 17 | 40 | 13 | 10 | 7 | 8 | 5 | 100 | 140 | 377 |
| October | 1998 | 16 | 35 | 12 | 12 | 10 | 10 | 5 | 100 | 130 | 364 |
| November | 1998 | 15 | 31 | 12 | 18 | 10 | 11 | 4 | 100 | 117 | 377 |
| December | 1998 | 14 | 29 | 12 | 18 | 10 | 13 | 4 | 100 | 116 | 371 |
| January | 1999 | 18 | 31 | 11 | 17 | 8 | 11 | 3 | 100 | 125 | 378 |
| February | 1999 | 23 | 35 | 11 | 12 | 8 | 9 | 3 | 100 | 138 | 366 |
| March | 1999 | 23 | 36 | 11 | 11 | 8 | 7 | 4 | 100 | 139 | 367 |
| April | 1999 | 18 | 38 | 15 | 11 | 7 | 7 | 4 | 100 | 137 | 368 |
| May | 1999 | 14 | 39 | 15 | 11 | 8 | 8 | 5 | 100 | 134 | 370 |
| June | 1999 | 14 | 41 | 16 | 11 | 7 | 7 | 4 | 100 | 138 | 375 |
| July | 1999 | 13 | 40 | 15 | 12 | 7 | 8 | 4 | 100 | 135 | 382 |
| August | 1999 | 13 | 41 | 15 | 14 | 6 | 7 | 4 | 100 | 133 | 385 |
| September | 1999 | 14 | 40 | 13 | 14 | 6 | 7 | 5 | 100 | 134 | 379 |
| October | 1999 | 15 | 36 | 18 | 13 | 7 | 6 | 4 | 100 | 131 | 381 |

REGION NORTH CENTRAL

TABLE 27

TREND IN PAST AND EXPECTED CHANGES IN BUSINESS CONDITIONS
(Three Month Moving Averages)

| Date of Survey | (a) | (b) | (c) | (d) | (e) | (f) | DK, NA | Total | Relative | Cases |
|----------------|---------------------|-----------------------|-----------|----------------------|--------------------|--------------|--------|-------|----------|-------|
| | Continuous Increase | Intermittent Increase | No Change | Intermittent Decline | Continuous Decline | Mixed Change | | | | |
| November 1999 | 14 | 39 | 18 | 10 | 6 | 8 | 5 | 100 | 137 | 388 |
| December 1999 | 16 | 39 | 20 | 9 | 6 | 6 | 4 | 100 | 140 | 409 |
| January 2000 | 18 | 45 | 13 | 9 | 4 | 5 | 5 | 100 | 150 | 420 |
| February 2000 | 19 | 45 | 13 | 10 | 3 | 4 | 6 | 100 | 151 | 421 |
| March 2000 | 16 | 47 | 10 | 13 | 4 | 6 | 4 | 100 | 146 | 395 |
| April 2000 | 14 | 45 | 10 | 14 | 6 | 7 | 4 | 100 | 139 | 382 |
| May 2000 | 12 | 45 | 11 | 15 | 6 | 8 | 2 | 100 | 136 | 387 |
| June 2000 | 14 | 41 | 11 | 17 | 7 | 7 | 3 | 100 | 131 | 402 |
| July 2000 | 15 | 38 | 12 | 17 | 6 | 9 | 3 | 100 | 130 | 402 |
| August 2000 | 14 | 39 | 13 | 15 | 6 | 7 | 5 | 100 | 131 | 391 |
| September 2000 | 12 | 40 | 14 | 14 | 6 | 9 | 5 | 100 | 133 | 395 |
| October 2000 | 15 | 39 | 12 | 16 | 6 | 8 | 4 | 100 | 132 | 397 |
| November 2000 | 14 | 35 | 9 | 20 | 5 | 13 | 4 | 100 | 123 | 391 |
| December 2000 | 13 | 32 | 10 | 21 | 6 | 15 | 4 | 100 | 119 | 370 |
| January 2001 | 8 | 29 | 9 | 23 | 11 | 15 | 5 | 100 | 103 | 382 |
| February 2001 | 6 | 21 | 9 | 26 | 16 | 18 | 4 | 100 | 85 | 387 |
| March 2001 | 5 | 17 | 6 | 29 | 20 | 19 | 5 | 100 | 72 | 402 |
| April 2001 | 6 | 14 | 7 | 30 | 17 | 21 | 4 | 100 | 73 | 389 |
| May 2001 | 7 | 15 | 6 | 30 | 18 | 20 | 4 | 100 | 73 | 388 |
| June 2001 | 8 | 14 | 7 | 31 | 16 | 20 | 3 | 100 | 75 | 368 |
| July 2001 | 6 | 14 | 7 | 33 | 17 | 20 | 3 | 100 | 70 | 377 |
| August 2001 | 7 | 14 | 7 | 33 | 15 | 21 | 2 | 100 | 73 | 382 |
| September 2001 | 6 | 15 | 5 | 29 | 19 | 24 | 3 | 100 | 73 | 389 |
| October 2001 | 4 | 13 | 3 | 25 | 19 | 31 | 4 | 100 | 73 | 378 |
| November 2001 | 2 | 11 | 3 | 24 | 20 | 35 | 5 | 100 | 69 | 370 |
| December 2001 | 1 | 8 | 4 | 27 | 16 | 39 | 5 | 100 | 66 | 382 |
| January 2002 | 3 | 8 | 3 | 27 | 14 | 42 | 5 | 100 | 70 | 394 |
| February 2002 | 6 | 7 | 1 | 28 | 9 | 44 | 5 | 100 | 75 | 395 |
| March 2002 | 8 | 7 | 2 | 28 | 8 | 44 | 3 | 100 | 79 | 380 |
| April 2002 | 9 | 9 | 3 | 30 | 10 | 37 | 2 | 100 | 77 | 377 |
| May 2002 | 8 | 13 | 3 | 31 | 11 | 31 | 3 | 100 | 79 | 369 |
| June 2002 | 10 | 16 | 3 | 29 | 13 | 26 | 3 | 100 | 83 | 389 |
| July 2002 | 8 | 15 | 4 | 29 | 14 | 26 | 3 | 100 | 80 | 377 |
| August 2002 | 8 | 12 | 5 | 31 | 13 | 29 | 2 | 100 | 76 | 389 |
| September 2002 | 6 | 9 | 5 | 36 | 12 | 29 | 3 | 100 | 67 | 369 |
| October 2002 | 7 | 10 | 4 | 36 | 13 | 26 | 4 | 100 | 67 | 371 |
| November 2002 | 10 | 10 | 3 | 36 | 16 | 20 | 5 | 100 | 68 | 366 |
| December 2002 | 12 | 14 | 3 | 33 | 16 | 18 | 4 | 100 | 76 | 389 |
| January 2003 | 13 | 15 | 3 | 34 | 16 | 17 | 3 | 100 | 78 | 381 |
| February 2003 | 11 | 14 | 4 | 32 | 17 | 16 | 5 | 100 | 75 | 381 |
| March 2003 | 9 | 12 | 5 | 31 | 22 | 17 | 5 | 100 | 68 | 370 |
| April 2003 | 9 | 10 | 5 | 34 | 20 | 17 | 5 | 100 | 65 | 377 |
| May 2003 | 9 | 14 | 5 | 33 | 17 | 17 | 4 | 100 | 73 | 378 |
| June 2003 | 15 | 15 | 4 | 30 | 12 | 21 | 3 | 100 | 88 | 387 |
| July 2003 | 19 | 17 | 3 | 24 | 13 | 20 | 4 | 100 | 99 | 392 |
| August 2003 | 24 | 15 | 3 | 24 | 13 | 19 | 2 | 100 | 102 | 412 |
| September 2003 | 23 | 16 | 2 | 29 | 15 | 12 | 2 | 100 | 95 | 391 |
| October 2003 | 21 | 17 | 4 | 29 | 15 | 12 | 1 | 100 | 94 | 388 |
| November 2003 | 21 | 19 | 4 | 27 | 17 | 11 | 1 | 100 | 96 | 386 |
| December 2003 | 28 | 18 | 5 | 22 | 14 | 11 | 2 | 100 | 110 | 388 |
| January 2004 | 35 | 18 | 4 | 22 | 11 | 9 | 2 | 100 | 120 | 391 |
| February 2004 | 34 | 19 | 6 | 21 | 10 | 8 | 1 | 100 | 123 | 392 |
| March 2004 | 27 | 21 | 6 | 20 | 14 | 10 | 2 | 100 | 114 | 390 |

REGION NORTH CENTRAL

TABLE 27

TREND IN PAST AND EXPECTED CHANGES IN BUSINESS CONDITIONS
(Three Month Moving Averages)

| Date of Survey | | (a) | (b) | (c) | (d) | (e) | (f) | DK, NA | Total | Relative | Cases |
|----------------|------|---------------------|-----------------------|-----------|----------------------|--------------------|--------------|--------|-------|----------|-------|
| | | Continuous Increase | Intermittent Increase | No Change | Intermittent Decline | Continuous Decline | Mixed Change | | | | |
| April | 2004 | 24 | 20 | 8 | 20 | 14 | 12 | 2 | 100 | 110 | 381 |
| May | 2004 | 24 | 18 | 8 | 23 | 15 | 10 | 2 | 100 | 103 | 392 |
| June | 2004 | 24 | 19 | 8 | 26 | 11 | 10 | 3 | 100 | 105 | 400 |
| July | 2004 | 24 | 20 | 6 | 26 | 11 | 10 | 4 | 100 | 108 | 381 |
| August | 2004 | 23 | 22 | 5 | 21 | 10 | 14 | 5 | 100 | 115 | 366 |
| September | 2004 | 24 | 23 | 3 | 21 | 10 | 14 | 5 | 100 | 117 | 368 |
| October | 2004 | 22 | 21 | 4 | 23 | 10 | 15 | 5 | 100 | 110 | 391 |
| November | 2004 | 21 | 21 | 6 | 25 | 11 | 12 | 3 | 100 | 107 | 398 |
| December | 2004 | 23 | 25 | 7 | 22 | 11 | 10 | 2 | 100 | 115 | 408 |
| January | 2005 | 24 | 27 | 8 | 19 | 11 | 9 | 0 | 100 | 121 | 398 |
| February | 2005 | 23 | 29 | 7 | 19 | 13 | 8 | 1 | 100 | 120 | 383 |
| March | 2005 | 22 | 25 | 8 | 21 | 13 | 9 | 1 | 100 | 113 | 374 |
| April | 2005 | 19 | 25 | 8 | 24 | 16 | 6 | 2 | 100 | 104 | 397 |
| May | 2005 | 15 | 26 | 9 | 27 | 16 | 7 | 1 | 100 | 99 | 413 |
| June | 2005 | 14 | 24 | 9 | 26 | 18 | 7 | 2 | 100 | 93 | 422 |
| July | 2005 | 15 | 26 | 10 | 23 | 16 | 7 | 2 | 100 | 102 | 428 |
| August | 2005 | 17 | 23 | 9 | 22 | 19 | 6 | 3 | 100 | 99 | 412 |
| September | 2005 | 17 | 22 | 7 | 25 | 22 | 5 | 2 | 100 | 92 | 408 |
| October | 2005 | 13 | 16 | 7 | 30 | 25 | 7 | 2 | 100 | 73 | 401 |
| November | 2005 | 11 | 17 | 6 | 33 | 25 | 8 | 1 | 100 | 70 | 408 |
| December | 2005 | 11 | 16 | 8 | 30 | 24 | 10 | 1 | 100 | 74 | 409 |
| January | 2006 | 13 | 22 | 6 | 28 | 21 | 8 | 1 | 100 | 86 | 398 |
| February | 2006 | 15 | 25 | 8 | 25 | 19 | 8 | 1 | 100 | 95 | 391 |
| March | 2006 | 14 | 28 | 5 | 25 | 22 | 5 | 1 | 100 | 94 | 388 |
| April | 2006 | 13 | 26 | 6 | 26 | 22 | 6 | 1 | 100 | 90 | 398 |
| May | 2006 | 11 | 25 | 4 | 28 | 25 | 6 | 1 | 100 | 84 | 404 |
| June | 2006 | 11 | 21 | 5 | 31 | 25 | 7 | 1 | 100 | 76 | 424 |
| July | 2006 | 11 | 20 | 5 | 32 | 25 | 6 | 1 | 100 | 74 | 427 |
| August | 2006 | 10 | 18 | 7 | 34 | 24 | 6 | 0 | 100 | 70 | 431 |
| September | 2006 | 10 | 20 | 7 | 34 | 21 | 7 | 1 | 100 | 75 | 410 |
| October | 2006 | 9 | 22 | 8 | 32 | 19 | 8 | 1 | 100 | 80 | 411 |
| November | 2006 | 10 | 27 | 6 | 30 | 16 | 10 | 2 | 100 | 90 | 408 |
| December | 2006 | 10 | 28 | 6 | 29 | 15 | 9 | 2 | 100 | 94 | 415 |
| January | 2007 | 11 | 31 | 5 | 27 | 15 | 9 | 3 | 100 | 100 | 432 |
| February | 2007 | 12 | 28 | 7 | 30 | 14 | 5 | 4 | 100 | 97 | 448 |
| March | 2007 | 13 | 29 | 9 | 27 | 14 | 6 | 2 | 100 | 101 | 434 |
| April | 2007 | 13 | 24 | 10 | 31 | 15 | 6 | 1 | 100 | 91 | 423 |
| May | 2007 | 11 | 25 | 10 | 28 | 20 | 5 | 2 | 100 | 89 | 410 |
| June | 2007 | 12 | 23 | 9 | 30 | 19 | 5 | 2 | 100 | 86 | 437 |
| July | 2007 | 9 | 24 | 8 | 32 | 17 | 7 | 2 | 100 | 84 | 424 |
| August | 2007 | 8 | 21 | 7 | 34 | 18 | 9 | 2 | 100 | 78 | 409 |
| September | 2007 | 5 | 21 | 7 | 33 | 20 | 10 | 3 | 100 | 73 | 404 |
| October | 2007 | 5 | 19 | 7 | 33 | 23 | 9 | 3 | 100 | 68 | 408 |
| November | 2007 | 6 | 18 | 7 | 35 | 23 | 8 | 3 | 100 | 66 | 430 |
| December | 2007 | 6 | 17 | 5 | 40 | 24 | 6 | 2 | 100 | 59 | 431 |
| January | 2008 | 5 | 14 | 5 | 41 | 23 | 9 | 3 | 100 | 56 | 419 |
| February | 2008 | 4 | 10 | 4 | 39 | 23 | 16 | 3 | 100 | 52 | 408 |
| March | 2008 | 4 | 8 | 4 | 39 | 23 | 20 | 2 | 100 | 50 | 389 |
| April | 2008 | 3 | 5 | 3 | 41 | 25 | 21 | 1 | 100 | 42 | 395 |
| May | 2008 | 2 | 4 | 3 | 42 | 32 | 16 | 1 | 100 | 33 | 395 |
| June | 2008 | 2 | 2 | 3 | 41 | 37 | 13 | 2 | 100 | 25 | 405 |
| July | 2008 | 2 | 3 | 2 | 42 | 37 | 11 | 2 | 100 | 26 | 405 |
| August | 2008 | 3 | 5 | 2 | 43 | 32 | 13 | 2 | 100 | 33 | 406 |
| September | 2008 | 5 | 6 | 2 | 44 | 25 | 16 | 3 | 100 | 42 | 386 |

REGION NORTH CENTRAL

TABLE 27

TREND IN PAST AND EXPECTED CHANGES IN BUSINESS CONDITIONS
(Three Month Moving Averages)

| Date of Survey | | (a) | (b) | (c) | (d) | (e) | (f) | DK, NA | Total | Relative | Cases |
|----------------|------|---------------------|-----------------------|-----------|----------------------|--------------------|--------------|--------|-------|----------|-------|
| | | Continuous Increase | Intermittent Increase | No Change | Intermittent Decline | Continuous Decline | Mixed Change | | | | |
| October | 2008 | 5 | 5 | 2 | 46 | 21 | 18 | 4 | 100 | 43 | 383 |
| November | 2008 | 3 | 3 | 2 | 46 | 20 | 20 | 5 | 100 | 40 | 382 |
| December | 2008 | 1 | 3 | 1 | 48 | 21 | 21 | 5 | 100 | 35 | 402 |
| January | 2009 | 1 | 3 | 1 | 47 | 22 | 23 | 4 | 100 | 35 | 401 |
| February | 2009 | 1 | 3 | 1 | 46 | 23 | 25 | 3 | 100 | 35 | 404 |
| March | 2009 | 2 | 2 | 0 | 43 | 24 | 27 | 2 | 100 | 38 | 405 |
| April | 2009 | 2 | 3 | 0 | 39 | 25 | 29 | 2 | 100 | 40 | 408 |
| May | 2009 | 4 | 4 | 0 | 36 | 23 | 30 | 2 | 100 | 49 | 413 |
| June | 2009 | 5 | 4 | 1 | 36 | 21 | 31 | 3 | 100 | 53 | 417 |
| July | 2009 | 7 | 5 | 1 | 35 | 21 | 28 | 2 | 100 | 56 | 438 |
| August | 2009 | 8 | 7 | 2 | 36 | 19 | 26 | 1 | 100 | 60 | 429 |
| September | 2009 | 13 | 9 | 2 | 36 | 17 | 22 | 1 | 100 | 68 | 418 |
| October | 2009 | 15 | 9 | 2 | 37 | 15 | 21 | 2 | 100 | 72 | 420 |
| November | 2009 | 17 | 8 | 3 | 39 | 13 | 18 | 2 | 100 | 74 | 418 |
| December | 2009 | 17 | 10 | 4 | 38 | 13 | 17 | 2 | 100 | 76 | 419 |
| January | 2010 | 20 | 13 | 5 | 33 | 13 | 14 | 2 | 100 | 87 | 417 |
| February | 2010 | 20 | 15 | 5 | 28 | 15 | 15 | 2 | 100 | 92 | 421 |
| March | 2010 | 20 | 17 | 5 | 27 | 18 | 13 | 1 | 100 | 92 | 425 |
| April | 2010 | 19 | 17 | 5 | 27 | 17 | 14 | 1 | 100 | 93 | 413 |
| May | 2010 | 23 | 20 | 4 | 26 | 16 | 10 | 2 | 100 | 101 | 424 |
| June | 2010 | 22 | 24 | 4 | 24 | 16 | 9 | 2 | 100 | 106 | 442 |
| July | 2010 | 21 | 22 | 4 | 27 | 17 | 8 | 2 | 100 | 99 | 445 |
| August | 2010 | 19 | 20 | 4 | 30 | 15 | 10 | 2 | 100 | 94 | 438 |
| September | 2010 | 19 | 19 | 4 | 32 | 16 | 9 | 2 | 100 | 90 | 429 |
| October | 2010 | 18 | 20 | 5 | 30 | 16 | 9 | 1 | 100 | 92 | 424 |
| November | 2010 | 18 | 19 | 7 | 29 | 18 | 8 | 1 | 100 | 90 | 426 |
| December | 2010 | 23 | 20 | 8 | 26 | 14 | 8 | 1 | 100 | 103 | 440 |
| January | 2011 | 26 | 21 | 10 | 23 | 13 | 8 | 1 | 100 | 111 | 421 |
| February | 2011 | 29 | 22 | 10 | 22 | 10 | 7 | 1 | 100 | 118 | 410 |
| March | 2011 | 23 | 22 | 9 | 23 | 13 | 8 | 1 | 100 | 109 | 390 |
| April | 2011 | 21 | 23 | 7 | 26 | 15 | 7 | 2 | 100 | 103 | 406 |
| May | 2011 | 20 | 22 | 6 | 25 | 18 | 6 | 2 | 100 | 100 | 404 |
| June | 2011 | 22 | 20 | 8 | 27 | 16 | 6 | 2 | 100 | 98 | 412 |
| July | 2011 | 21 | 20 | 6 | 29 | 15 | 8 | 1 | 100 | 97 | 384 |
| August | 2011 | 17 | 21 | 5 | 31 | 19 | 7 | 1 | 100 | 87 | 388 |
| September | 2011 | 13 | 18 | 4 | 32 | 24 | 9 | 1 | 100 | 76 | 370 |
| October | 2011 | 11 | 16 | 4 | 34 | 25 | 9 | 1 | 100 | 68 | 412 |
| November | 2011 | 9 | 19 | 6 | 35 | 19 | 12 | 1 | 100 | 74 | 412 |
| December | 2011 | 11 | 23 | 5 | 33 | 17 | 11 | 1 | 100 | 83 | 421 |
| January | 2012 | 12 | 25 | 6 | 29 | 14 | 12 | 2 | 100 | 94 | 391 |
| February | 2012 | 20 | 24 | 6 | 26 | 13 | 9 | 2 | 100 | 104 | 376 |
| March | 2012 | 20 | 27 | 7 | 27 | 10 | 9 | 2 | 100 | 110 | 373 |
| April | 2012 | 22 | 28 | 5 | 25 | 10 | 6 | 3 | 100 | 116 | 396 |
| May | 2012 | 22 | 31 | 6 | 20 | 9 | 8 | 5 | 100 | 124 | 406 |
| June | 2012 | 24 | 28 | 6 | 21 | 9 | 8 | 4 | 100 | 122 | 405 |
| July | 2012 | 23 | 28 | 7 | 21 | 9 | 8 | 4 | 100 | 121 | 386 |
| August | 2012 | 21 | 24 | 5 | 25 | 12 | 8 | 5 | 100 | 108 | 384 |
| September | 2012 | 23 | 22 | 4 | 25 | 13 | 7 | 6 | 100 | 107 | 378 |
| October | 2012 | 26 | 18 | 5 | 23 | 14 | 8 | 6 | 100 | 108 | 396 |
| November | 2012 | 29 | 20 | 4 | 21 | 11 | 10 | 5 | 100 | 118 | 406 |
| December | 2012 | 27 | 22 | 4 | 17 | 15 | 9 | 5 | 100 | 117 | 412 |
| January | 2013 | 24 | 23 | 5 | 19 | 17 | 8 | 3 | 100 | 111 | 404 |
| February | 2013 | 23 | 22 | 6 | 21 | 21 | 5 | 2 | 100 | 102 | 394 |

REGION NORTH CENTRAL

TABLE 27

TREND IN PAST AND EXPECTED CHANGES IN BUSINESS CONDITIONS
(Three Month Moving Averages)

| Date of Survey | | (a) | (b) | (c) | (d) | (e) | (f) | DK, NA | Total | Relative | Cases |
|----------------|------|---------------------|-----------------------|-----------|----------------------|--------------------|--------------|--------|-------|----------|-------|
| | | Continuous Increase | Intermittent Increase | No Change | Intermittent Decline | Continuous Decline | Mixed Change | | | | |
| March | 2013 | 25 | 23 | 9 | 21 | 17 | 5 | 1 | 100 | 109 | 375 |
| April | 2013 | 24 | 25 | 10 | 19 | 16 | 5 | 1 | 100 | 114 | 382 |
| May | 2013 | 24 | 28 | 11 | 18 | 13 | 4 | 2 | 100 | 120 | 391 |
| June | 2013 | 23 | 28 | 10 | 18 | 12 | 4 | 3 | 100 | 121 | 430 |
| July | 2013 | 24 | 32 | 8 | 18 | 11 | 4 | 3 | 100 | 127 | 428 |
| August | 2013 | 22 | 32 | 7 | 19 | 13 | 4 | 3 | 100 | 123 | 427 |
| September | 2013 | 19 | 32 | 6 | 18 | 16 | 6 | 2 | 100 | 117 | 414 |
| October | 2013 | 18 | 28 | 8 | 19 | 19 | 7 | 2 | 100 | 107 | 410 |
| November | 2013 | 19 | 24 | 8 | 18 | 20 | 8 | 2 | 100 | 104 | 410 |
| December | 2013 | 19 | 23 | 9 | 20 | 19 | 8 | 3 | 100 | 103 | 417 |
| January | 2014 | 21 | 25 | 7 | 19 | 17 | 7 | 4 | 100 | 110 | 410 |
| February | 2014 | 20 | 30 | 6 | 18 | 16 | 6 | 3 | 100 | 116 | 409 |
| March | 2014 | 22 | 27 | 5 | 20 | 18 | 5 | 2 | 100 | 111 | 402 |
| April | 2014 | 22 | 30 | 5 | 20 | 17 | 6 | 1 | 100 | 115 | 431 |
| May | 2014 | 20 | 32 | 4 | 19 | 17 | 6 | 2 | 100 | 116 | 437 |
| June | 2014 | 18 | 38 | 6 | 14 | 15 | 6 | 3 | 100 | 126 | 421 |
| July | 2014 | 17 | 34 | 6 | 17 | 17 | 7 | 3 | 100 | 116 | 393 |
| August | 2014 | 15 | 33 | 6 | 20 | 18 | 7 | 2 | 100 | 110 | 387 |
| September | 2014 | 15 | 31 | 5 | 23 | 18 | 5 | 3 | 100 | 105 | 408 |
| October | 2014 | 16 | 33 | 6 | 21 | 16 | 5 | 3 | 100 | 112 | 433 |
| November | 2014 | 19 | 33 | 7 | 19 | 13 | 6 | 2 | 100 | 119 | 439 |
| December | 2014 | 22 | 33 | 6 | 17 | 13 | 6 | 2 | 100 | 126 | 407 |
| January | 2015 | 26 | 35 | 4 | 16 | 11 | 6 | 2 | 100 | 134 | 371 |
| February | 2015 | 26 | 37 | 4 | 13 | 12 | 7 | 2 | 100 | 137 | 365 |
| March | 2015 | 25 | 36 | 6 | 14 | 10 | 6 | 2 | 100 | 136 | 393 |
| April | 2015 | 20 | 40 | 7 | 14 | 11 | 7 | 1 | 100 | 134 | 397 |
| May | 2015 | 22 | 39 | 6 | 17 | 10 | 6 | 1 | 100 | 134 | 402 |
| June | 2015 | 23 | 40 | 6 | 15 | 9 | 6 | 1 | 100 | 139 | 386 |
| July | 2015 | 25 | 36 | 5 | 15 | 10 | 7 | 2 | 100 | 136 | 382 |
| August | 2015 | 22 | 35 | 7 | 15 | 12 | 7 | 2 | 100 | 130 | 396 |
| September | 2015 | 18 | 33 | 8 | 16 | 14 | 9 | 2 | 100 | 122 | 393 |
| October | 2015 | 16 | 32 | 8 | 18 | 14 | 10 | 2 | 100 | 115 | 391 |
| November | 2015 | 16 | 32 | 7 | 18 | 12 | 11 | 3 | 100 | 117 | 359 |
| December | 2015 | 16 | 33 | 7 | 21 | 11 | 8 | 4 | 100 | 117 | 383 |
| January | 2016 | 18 | 33 | 6 | 20 | 10 | 8 | 5 | 100 | 121 | 401 |
| February | 2016 | 17 | 34 | 6 | 21 | 11 | 8 | 4 | 100 | 119 | 414 |
| March | 2016 | 16 | 33 | 6 | 20 | 11 | 8 | 6 | 100 | 118 | 402 |
| April | 2016 | 13 | 34 | 7 | 21 | 13 | 8 | 5 | 100 | 113 | 403 |
| May | 2016 | 16 | 32 | 7 | 21 | 13 | 7 | 5 | 100 | 114 | 411 |
| June | 2016 | 16 | 31 | 8 | 20 | 13 | 8 | 5 | 100 | 114 | 407 |
| July | 2016 | 17 | 31 | 10 | 20 | 10 | 8 | 5 | 100 | 119 | 399 |
| August | 2016 | 15 | 29 | 12 | 20 | 10 | 8 | 6 | 100 | 114 | 405 |
| September | 2016 | 16 | 30 | 10 | 21 | 10 | 7 | 6 | 100 | 116 | 431 |
| October | 2016 | 17 | 26 | 8 | 20 | 13 | 8 | 8 | 100 | 110 | 455 |
| November | 2016 | 17 | 26 | 6 | 20 | 13 | 12 | 7 | 100 | 110 | 450 |
| December | 2016 | 17 | 25 | 5 | 16 | 11 | 20 | 6 | 100 | 115 | 446 |
| January | 2017 | 18 | 24 | 7 | 15 | 7 | 25 | 4 | 100 | 120 | 427 |
| February | 2017 | 21 | 24 | 7 | 12 | 6 | 27 | 4 | 100 | 127 | 427 |
| March | 2017 | 25 | 21 | 7 | 14 | 7 | 21 | 4 | 100 | 125 | 421 |
| April | 2017 | 30 | 22 | 7 | 13 | 9 | 15 | 4 | 100 | 130 | 437 |
| May | 2017 | 31 | 24 | 8 | 14 | 10 | 9 | 4 | 100 | 131 | 468 |
| June | 2017 | 28 | 26 | 10 | 12 | 14 | 7 | 3 | 100 | 129 | 480 |
| July | 2017 | 24 | 28 | 9 | 15 | 15 | 7 | 2 | 100 | 122 | 496 |
| August | 2017 | 25 | 25 | 9 | 16 | 16 | 8 | 2 | 100 | 118 | 463 |

REGION NORTH CENTRAL

TABLE 27

TREND IN PAST AND EXPECTED CHANGES IN BUSINESS CONDITIONS
(Three Month Moving Averages)

| Date of Survey | | (a) | (b) | (c) | (d) | (e) | (f) | DK, NA | Total | Relative | Cases |
|----------------|------|---------------------|-----------------------|-----------|----------------------|--------------------|--------------|--------|-------|----------|-------|
| | | Continuous Increase | Intermittent Increase | No Change | Intermittent Decline | Continuous Decline | Mixed Change | | | | |
| September | 2017 | 27 | 26 | 8 | 17 | 13 | 7 | 2 | 100 | 124 | 462 |
| October | 2017 | 30 | 25 | 7 | 15 | 12 | 7 | 3 | 100 | 128 | 443 |
| November | 2017 | 28 | 28 | 8 | 14 | 11 | 7 | 3 | 100 | 130 | 464 |
| December | 2017 | 27 | 29 | 9 | 14 | 12 | 7 | 3 | 100 | 129 | 456 |
| January | 2018 | 29 | 28 | 8 | 14 | 12 | 7 | 3 | 100 | 132 | 478 |
| February | 2018 | 33 | 27 | 6 | 13 | 12 | 6 | 4 | 100 | 135 | 461 |
| March | 2018 | 34 | 26 | 4 | 12 | 13 | 6 | 4 | 100 | 134 | 475 |
| April | 2018 | 31 | 28 | 4 | 13 | 14 | 6 | 4 | 100 | 132 | 466 |
| May | 2018 | 27 | 29 | 6 | 13 | 14 | 8 | 4 | 100 | 129 | 463 |
| June | 2018 | 26 | 31 | 7 | 14 | 14 | 6 | 2 | 100 | 129 | 446 |
| July | 2018 | 26 | 29 | 6 | 13 | 17 | 8 | 2 | 100 | 125 | 441 |
| August | 2018 | 29 | 26 | 5 | 13 | 17 | 7 | 2 | 100 | 125 | 448 |
| September | 2018 | 29 | 24 | 6 | 12 | 17 | 9 | 2 | 100 | 124 | 473 |
| October | 2018 | 28 | 28 | 5 | 12 | 14 | 10 | 3 | 100 | 129 | 470 |
| November | 2018 | 22 | 32 | 6 | 13 | 13 | 10 | 3 | 100 | 128 | 477 |
| December | 2018 | 20 | 33 | 4 | 14 | 15 | 9 | 4 | 100 | 125 | 466 |
| January | 2019 | 17 | 30 | 5 | 14 | 19 | 10 | 5 | 100 | 114 | 467 |
| February | 2019 | 18 | 27 | 4 | 16 | 21 | 9 | 4 | 100 | 108 | 457 |
| March | 2019 | 18 | 27 | 5 | 18 | 19 | 9 | 4 | 100 | 108 | 458 |
| April | 2019 | 22 | 30 | 6 | 18 | 16 | 6 | 2 | 100 | 117 | 456 |
| May | 2019 | 23 | 30 | 7 | 16 | 14 | 7 | 2 | 100 | 122 | 464 |
| June | 2019 | 24 | 31 | 6 | 14 | 14 | 8 | 2 | 100 | 127 | 456 |
| July | 2019 | 21 | 35 | 6 | 14 | 15 | 6 | 3 | 100 | 127 | 465 |
| August | 2019 | 20 | 34 | 5 | 15 | 17 | 6 | 2 | 100 | 123 | 479 |
| September | 2019 | 21 | 31 | 6 | 15 | 20 | 5 | 2 | 100 | 117 | 474 |
| October | 2019 | 22 | 25 | 7 | 17 | 21 | 6 | 2 | 100 | 109 | 485 |
| November | 2019 | 21 | 25 | 7 | 19 | 18 | 7 | 3 | 100 | 108 | 467 |
| December | 2019 | 21 | 23 | 8 | 21 | 18 | 7 | 2 | 100 | 106 | 464 |
| January | 2020 | 22 | 27 | 7 | 20 | 15 | 6 | 2 | 100 | 115 | 457 |
| February | 2020 | 24 | 26 | 7 | 16 | 14 | 8 | 4 | 100 | 120 | 483 |
| March | 2020 | 24 | 25 | 6 | 16 | 12 | 12 | 6 | 100 | 121 | 509 |
| April | 2020 | 18 | 14 | 4 | 16 | 16 | 27 | 5 | 100 | 101 | 514 |
| May | 2020 | 10 | 7 | 3 | 18 | 19 | 39 | 4 | 100 | 80 | 479 |
| June | 2020 | 4 | 1 | 2 | 20 | 21 | 50 | 2 | 100 | 65 | 450 |
| July | 2020 | 2 | 2 | 2 | 20 | 19 | 52 | 3 | 100 | 64 | 439 |
| August | 2020 | 3 | 2 | 1 | 22 | 18 | 50 | 3 | 100 | 65 | 470 |
| September | 2020 | 4 | 3 | 1 | 22 | 17 | 48 | 5 | 100 | 69 | 474 |
| October | 2020 | 4 | 5 | 1 | 24 | 16 | 46 | 5 | 100 | 69 | 460 |
| November | 2020 | 3 | 4 | 2 | 23 | 15 | 45 | 7 | 100 | 69 | 430 |
| December | 2020 | 2 | 5 | 1 | 20 | 17 | 47 | 7 | 100 | 70 | 431 |
| January | 2021 | 3 | 4 | 1 | 19 | 21 | 46 | 6 | 100 | 67 | 457 |
| February | 2021 | 5 | 5 | 0 | 17 | 22 | 48 | 3 | 100 | 71 | 460 |
| March | 2021 | 11 | 5 | 1 | 19 | 24 | 39 | 2 | 100 | 73 | 466 |
| April | 2021 | 22 | 7 | 1 | 18 | 21 | 30 | 2 | 100 | 91 | 429 |
| May | 2021 | 29 | 10 | 0 | 17 | 20 | 22 | 3 | 100 | 102 | 424 |
| June | 2021 | 32 | 13 | 0 | 15 | 16 | 21 | 3 | 100 | 114 | 435 |
| July | 2021 | 34 | 15 | 1 | 13 | 15 | 19 | 4 | 100 | 121 | 463 |
| August | 2021 | 30 | 19 | 1 | 13 | 17 | 17 | 3 | 100 | 118 | 463 |
| September | 2021 | 27 | 22 | 2 | 11 | 21 | 15 | 2 | 100 | 118 | 456 |
| October | 2021 | 23 | 22 | 2 | 12 | 25 | 14 | 1 | 100 | 109 | 454 |
| November | 2021 | 24 | 19 | 3 | 14 | 25 | 14 | 1 | 100 | 104 | 461 |
| December | 2021 | 23 | 17 | 3 | 17 | 26 | 13 | 2 | 100 | 96 | 446 |
| January | 2022 | 22 | 16 | 3 | 18 | 25 | 13 | 2 | 100 | 95 | 457 |

TABLE 27

**TREND IN PAST AND EXPECTED CHANGES IN BUSINESS CONDITIONS
(Three Month Moving Averages)**

| <u>Date of Survey</u> | | (a) Continuous <u>Increase</u> | (b) Intermittent <u>Increase</u> | (c) No <u>Change</u> | (d) Intermittent <u>Decline</u> | (e) Continuous <u>Decline</u> | (f) Mixed <u>Change</u> | <u>DK, NA</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|------|--------------------------------------|--|----------------------------|---------------------------------------|-------------------------------------|-------------------------------|---------------|--------------|-----------------|--------------|
| February | 2022 | 21 | 17 | 3 | 22 | 24 | 12 | 2 | 100 | 92 | 460 |
| March | 2022 | 19 | 15 | 2 | 24 | 25 | 14 | 2 | 100 | 85 | 471 |
| April | 2022 | 16 | 16 | 1 | 24 | 28 | 13 | 2 | 100 | 79 | 458 |
| May | 2022 | 14 | 16 | 1 | 19 | 31 | 15 | 3 | 100 | 80 | 458 |
| June | 2022 | 13 | 16 | 2 | 17 | 34 | 16 | 3 | 100 | 78 | 449 |
| July | 2022 | 10 | 13 | 3 | 18 | 38 | 16 | 2 | 100 | 67 | 450 |
| August | 2022 | 9 | 11 | 4 | 25 | 35 | 14 | 1 | 100 | 60 | 440 |
| September | 2022 | 9 | 13 | 4 | 28 | 32 | 12 | 2 | 100 | 63 | 450 |
| October | 2022 | 12 | 14 | 3 | 29 | 29 | 11 | 1 | 100 | 67 | 447 |
| November | 2022 | 11 | 16 | 2 | 24 | 31 | 13 | 2 | 100 | 72 | 435 |
| December | 2022 | 11 | 17 | 3 | 23 | 32 | 12 | 2 | 100 | 73 | 424 |
| January | 2023 | 9 | 20 | 5 | 21 | 30 | 13 | 2 | 100 | 78 | 426 |
| February | 2023 | 9 | 20 | 7 | 21 | 28 | 13 | 2 | 100 | 79 | 429 |
| March | 2023 | 9 | 22 | 7 | 21 | 27 | 12 | 2 | 100 | 82 | 425 |
| April | 2023 | 8 | 22 | 5 | 24 | 25 | 12 | 3 | 100 | 81 | 412 |
| May | 2023 | 9 | 22 | 5 | 23 | 26 | 10 | 4 | 100 | 82 | 431 |
| June | 2023 | 10 | 19 | 4 | 28 | 25 | 10 | 4 | 100 | 77 | 441 |
| July | 2023 | 14 | 19 | 5 | 26 | 25 | 9 | 3 | 100 | 82 | 442 |
| August | 2023 | 14 | 21 | 4 | 28 | 22 | 10 | 2 | 100 | 86 | 436 |
| September | 2023 | 12 | 24 | 4 | 25 | 24 | 10 | 1 | 100 | 88 | 417 |
| October | 2023 | 10 | 24 | 4 | 26 | 26 | 9 | 1 | 100 | 83 | 425 |
| November | 2023 | 11 | 21 | 6 | 23 | 28 | 9 | 2 | 100 | 81 | 430 |
| December | 2023 | 12 | 19 | 6 | 22 | 26 | 12 | 3 | 100 | 83 | 444 |
| January | 2024 | 13 | 21 | 7 | 22 | 22 | 11 | 3 | 100 | 90 | 438 |
| February | 2024 | 13 | 22 | 8 | 23 | 20 | 11 | 3 | 100 | 91 | 427 |

REGION NORTH CENTRAL

TABLE 28
BUSINESS CONDITIONS EXPECTED DURING THE NEXT YEAR
(Three Month Moving Averages)

The question was: "Now turning to business conditions in the country as a whole -- do you think that during the next 12 months we'll have good times financially, or bad times or what?"

| <u>Date of Survey</u> | <u>Good Times</u> | <u>Uncertain</u> | <u>Bad Times</u> | <u>DK</u> | <u>NA</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|-------------------|------------------|------------------|-----------|-----------|--------------|-----------------|--------------|
| March 1978 | 38 | 8 | 42 | 7 | 4 | 100 | 97 | 839 |
| April 1978 | 36 | 8 | 43 | 7 | 5 | 100 | 93 | 867 |
| May 1978 | 37 | 8 | 45 | 6 | 4 | 100 | 92 | 896 |
| June 1978 | 43 | 5 | 44 | 5 | 3 | 100 | 99 | 876 |
| July 1978 | 43 | 5 | 46 | 3 | 3 | 100 | 97 | 888 |
| August 1978 | 41 | 6 | 47 | 3 | 4 | 100 | 94 | 829 |
| September 1978 | 41 | 6 | 44 | 5 | 3 | 100 | 97 | 833 |
| October 1978 | 41 | 8 | 41 | 7 | 3 | 100 | 100 | 809 |
| November 1978 | 38 | 7 | 45 | 8 | 2 | 100 | 93 | 883 |
| December 1978 | 28 | 11 | 51 | 7 | 3 | 100 | 77 | 868 |
| January 1979 | 25 | 10 | 54 | 6 | 5 | 100 | 71 | 891 |
| February 1979 | 26 | 10 | 52 | 7 | 5 | 100 | 75 | 849 |
| March 1979 | 28 | 5 | 53 | 7 | 7 | 100 | 75 | 850 |
| April 1979 | 25 | 4 | 59 | 7 | 5 | 100 | 66 | 878 |
| May 1979 | 23 | 4 | 63 | 5 | 6 | 100 | 61 | 878 |
| June 1979 | 22 | 5 | 64 | 4 | 6 | 100 | 58 | 990 |
| July 1979 | 17 | 3 | 68 | 4 | 8 | 100 | 49 | 1079 |
| August 1979 | 15 | 2 | 71 | 5 | 7 | 100 | 43 | 1015 |
| September 1979 | 16 | 3 | 71 | 5 | 5 | 100 | 44 | 938 |
| October 1979 | 18 | 2 | 71 | 5 | 4 | 100 | 47 | 889 |
| November 1979 | 19 | 3 | 69 | 4 | 5 | 100 | 51 | 925 |
| December 1979 | 19 | 2 | 71 | 3 | 6 | 100 | 48 | 932 |
| January 1980 | 20 | 2 | 70 | 2 | 5 | 100 | 50 | 858 |
| February 1980 | 20 | 1 | 71 | 3 | 5 | 100 | 48 | 721 |
| March 1980 | 19 | 1 | 73 | 3 | 4 | 100 | 46 | 633 |
| April 1980 | 18 | 1 | 73 | 4 | 4 | 100 | 45 | 574 |
| May 1980 | 15 | 1 | 78 | 3 | 3 | 100 | 37 | 509 |
| June 1980 | 16 | 1 | 78 | 4 | 2 | 100 | 38 | 506 |
| July 1980 | 14 | 1 | 80 | 3 | 2 | 100 | 34 | 513 |
| August 1980 | 19 | 0 | 74 | 3 | 3 | 100 | 44 | 487 |
| September 1980 | 23 | 2 | 69 | 4 | 3 | 100 | 55 | 481 |
| October 1980 | 29 | 2 | 60 | 5 | 4 | 100 | 69 | 459 |
| November 1980 | 32 | 3 | 53 | 8 | 4 | 100 | 79 | 485 |
| December 1980 | 29 | 2 | 56 | 8 | 5 | 100 | 74 | 502 |
| January 1981 | 30 | 2 | 55 | 8 | 5 | 100 | 74 | 521 |
| February 1981 | 25 | 3 | 62 | 7 | 3 | 100 | 63 | 518 |
| March 1981 | 27 | 3 | 62 | 5 | 3 | 100 | 65 | 521 |
| April 1981 | 29 | 2 | 62 | 4 | 2 | 100 | 67 | 523 |
| May 1981 | 37 | 3 | 55 | 4 | 2 | 100 | 82 | 551 |
| June 1981 | 42 | 3 | 49 | 5 | 2 | 100 | 93 | 567 |
| July 1981 | 41 | 3 | 49 | 5 | 3 | 100 | 92 | 581 |
| August 1981 | 38 | 1 | 53 | 5 | 3 | 100 | 85 | 593 |
| September 1981 | 36 | 1 | 55 | 5 | 3 | 100 | 80 | 597 |
| October 1981 | 32 | 2 | 57 | 5 | 4 | 100 | 75 | 598 |
| November 1981 | 26 | 3 | 63 | 4 | 4 | 100 | 63 | 591 |
| December 1981 | 21 | 3 | 68 | 3 | 4 | 100 | 53 | 587 |
| January 1982 | 22 | 2 | 70 | 3 | 3 | 100 | 52 | 601 |
| February 1982 | 23 | 2 | 70 | 3 | 3 | 100 | 53 | 624 |
| March 1982 | 20 | 2 | 72 | 2 | 4 | 100 | 48 | 642 |
| April 1982 | 20 | 2 | 71 | 3 | 4 | 100 | 49 | 619 |
| May 1982 | 22 | 2 | 70 | 3 | 3 | 100 | 52 | 592 |
| June 1982 | 28 | 1 | 66 | 3 | 2 | 100 | 62 | 571 |
| July 1982 | 28 | 1 | 67 | 2 | 2 | 100 | 61 | 579 |

REGION NORTH CENTRAL

TABLE 28
BUSINESS CONDITIONS EXPECTED DURING THE NEXT YEAR
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>Good Times</u> | <u>Uncertain</u> | <u>Bad Times</u> | <u>DK</u> | <u>NA</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|-------------------|------------------|------------------|-----------|-----------|--------------|-----------------|--------------|
| August 1982 | 26 | 2 | 66 | 3 | 3 | 100 | 60 | 580 |
| September 1982 | 26 | 3 | 64 | 4 | 3 | 100 | 62 | 599 |
| October 1982 | 27 | 4 | 62 | 4 | 3 | 100 | 65 | 613 |
| November 1982 | 28 | 4 | 62 | 4 | 3 | 100 | 66 | 610 |
| December 1982 | 27 | 4 | 62 | 3 | 4 | 100 | 66 | 602 |
| January 1983 | 29 | 3 | 61 | 3 | 4 | 100 | 68 | 579 |
| February 1983 | 33 | 2 | 57 | 3 | 5 | 100 | 76 | 562 |
| March 1983 | 38 | 1 | 55 | 2 | 4 | 100 | 83 | 549 |
| April 1983 | 44 | 2 | 48 | 2 | 4 | 100 | 96 | 575 |
| May 1983 | 53 | 2 | 40 | 3 | 2 | 100 | 113 | 595 |
| June 1983 | 59 | 2 | 35 | 4 | 1 | 100 | 124 | 615 |
| July 1983 | 61 | 1 | 32 | 4 | 1 | 100 | 129 | 579 |
| August 1983 | 61 | 2 | 31 | 4 | 2 | 100 | 130 | 542 |
| September 1983 | 59 | 2 | 32 | 5 | 3 | 100 | 127 | 509 |
| October 1983 | 56 | 3 | 33 | 5 | 3 | 100 | 123 | 538 |
| November 1983 | 52 | 5 | 35 | 4 | 3 | 100 | 117 | 582 |
| December 1983 | 58 | 5 | 30 | 4 | 3 | 100 | 128 | 581 |
| January 1984 | 64 | 4 | 25 | 4 | 3 | 100 | 139 | 537 |
| February 1984 | 69 | 2 | 22 | 4 | 3 | 100 | 147 | 513 |
| March 1984 | 68 | 2 | 24 | 4 | 2 | 100 | 144 | 528 |
| April 1984 | 67 | 2 | 26 | 3 | 1 | 100 | 140 | 579 |
| May 1984 | 64 | 2 | 30 | 3 | 1 | 100 | 135 | 604 |
| June 1984 | 62 | 2 | 30 | 4 | 2 | 100 | 132 | 589 |
| July 1984 | 59 | 2 | 32 | 4 | 2 | 100 | 127 | 545 |
| August 1984 | 61 | 3 | 29 | 5 | 3 | 100 | 132 | 568 |
| September 1984 | 64 | 3 | 27 | 5 | 2 | 100 | 137 | 634 |
| October 1984 | 63 | 3 | 26 | 5 | 3 | 100 | 137 | 706 |
| November 1984 | 61 | 3 | 28 | 5 | 3 | 100 | 133 | 699 |
| December 1984 | 57 | 3 | 31 | 6 | 3 | 100 | 125 | 683 |
| January 1985 | 58 | 3 | 33 | 4 | 2 | 100 | 125 | 590 |
| February 1985 | 58 | 3 | 33 | 4 | 3 | 100 | 126 | 562 |
| March 1985 | 58 | 3 | 32 | 4 | 3 | 100 | 126 | 535 |
| April 1985 | 57 | 3 | 31 | 6 | 4 | 100 | 126 | 585 |
| May 1985 | 54 | 2 | 32 | 7 | 4 | 100 | 122 | 586 |
| June 1985 | 55 | 3 | 32 | 5 | 5 | 100 | 122 | 614 |
| July 1985 | 55 | 3 | 33 | 4 | 5 | 100 | 122 | 598 |
| August 1985 | 57 | 4 | 31 | 3 | 5 | 100 | 126 | 600 |
| September 1985 | 55 | 5 | 32 | 6 | 3 | 100 | 123 | 547 |
| October 1985 | 50 | 5 | 37 | 5 | 2 | 100 | 113 | 537 |
| November 1985 | 49 | 4 | 40 | 5 | 3 | 100 | 109 | 522 |
| December 1985 | 51 | 4 | 40 | 3 | 3 | 100 | 111 | 566 |
| January 1986 | 53 | 5 | 35 | 4 | 3 | 100 | 118 | 609 |
| February 1986 | 55 | 4 | 35 | 5 | 2 | 100 | 120 | 649 |
| March 1986 | 57 | 3 | 33 | 5 | 2 | 100 | 124 | 611 |
| April 1986 | 58 | 2 | 31 | 5 | 3 | 100 | 127 | 574 |
| May 1986 | 56 | 2 | 32 | 6 | 4 | 100 | 125 | 535 |
| June 1986 | 55 | 2 | 32 | 5 | 5 | 100 | 123 | 582 |
| July 1986 | 57 | 2 | 33 | 5 | 4 | 100 | 124 | 630 |
| August 1986 | 57 | 2 | 32 | 5 | 4 | 100 | 125 | 669 |
| September 1986 | 54 | 2 | 33 | 7 | 4 | 100 | 120 | 621 |
| October 1986 | 49 | 3 | 35 | 7 | 6 | 100 | 114 | 579 |
| November 1986 | 47 | 2 | 37 | 7 | 7 | 100 | 110 | 536 |
| December 1986 | 47 | 2 | 38 | 5 | 7 | 100 | 109 | 554 |
| January 1987 | 48 | 2 | 40 | 5 | 6 | 100 | 108 | 555 |
| February 1987 | 50 | 2 | 40 | 4 | 4 | 100 | 110 | 568 |

REGION NORTH CENTRAL

TABLE 28
BUSINESS CONDITIONS EXPECTED DURING THE NEXT YEAR
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>Good Times</u> | <u>Uncertain</u> | <u>Bad Times</u> | <u>DK</u> | <u>NA</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|-------------------|------------------|------------------|-----------|-----------|--------------|-----------------|--------------|
| March 1987 | 53 | 2 | 39 | 3 | 3 | 100 | 114 | 529 |
| April 1987 | 51 | 1 | 40 | 3 | 4 | 100 | 112 | 513 |
| May 1987 | 52 | 1 | 39 | 4 | 4 | 100 | 114 | 495 |
| June 1987 | 50 | 1 | 39 | 5 | 4 | 100 | 111 | 507 |
| July 1987 | 53 | 2 | 35 | 5 | 5 | 100 | 118 | 520 |
| August 1987 | 53 | 3 | 33 | 5 | 5 | 100 | 120 | 507 |
| September 1987 | 54 | 4 | 31 | 5 | 6 | 100 | 123 | 495 |
| October 1987 | 51 | 6 | 32 | 5 | 6 | 100 | 119 | 433 |
| November 1987 | 45 | 5 | 37 | 7 | 6 | 100 | 108 | 418 |
| December 1987 | 41 | 4 | 42 | 7 | 6 | 100 | 99 | 416 |
| January 1988 | 42 | 3 | 42 | 9 | 5 | 100 | 100 | 465 |
| February 1988 | 43 | 5 | 40 | 7 | 6 | 100 | 103 | 476 |
| March 1988 | 44 | 5 | 37 | 8 | 7 | 100 | 107 | 468 |
| April 1988 | 45 | 6 | 34 | 7 | 7 | 100 | 111 | 426 |
| May 1988 | 48 | 5 | 30 | 8 | 8 | 100 | 118 | 414 |
| June 1988 | 49 | 4 | 31 | 8 | 7 | 100 | 118 | 425 |
| July 1988 | 48 | 3 | 35 | 8 | 6 | 100 | 113 | 462 |
| August 1988 | 49 | 4 | 35 | 9 | 3 | 100 | 113 | 476 |
| September 1988 | 51 | 4 | 30 | 10 | 5 | 100 | 121 | 491 |
| October 1988 | 55 | 6 | 23 | 10 | 7 | 100 | 132 | 474 |
| November 1988 | 55 | 5 | 24 | 8 | 8 | 100 | 130 | 465 |
| December 1988 | 54 | 4 | 29 | 7 | 7 | 100 | 124 | 443 |
| January 1989 | 51 | 3 | 35 | 6 | 5 | 100 | 116 | 452 |
| February 1989 | 53 | 3 | 33 | 6 | 5 | 100 | 120 | 450 |
| March 1989 | 54 | 5 | 31 | 5 | 4 | 100 | 122 | 451 |
| April 1989 | 56 | 5 | 30 | 4 | 5 | 100 | 126 | 446 |
| May 1989 | 50 | 5 | 35 | 5 | 5 | 100 | 115 | 454 |
| June 1989 | 48 | 5 | 34 | 8 | 6 | 100 | 114 | 454 |
| July 1989 | 46 | 7 | 31 | 9 | 7 | 100 | 115 | 447 |
| August 1989 | 51 | 7 | 27 | 8 | 7 | 100 | 124 | 428 |
| September 1989 | 54 | 6 | 26 | 6 | 8 | 100 | 128 | 428 |
| October 1989 | 54 | 5 | 29 | 7 | 5 | 100 | 124 | 445 |
| November 1989 | 55 | 4 | 27 | 8 | 6 | 100 | 128 | 463 |
| December 1989 | 51 | 5 | 31 | 6 | 7 | 100 | 120 | 448 |
| January 1990 | 53 | 3 | 29 | 7 | 8 | 100 | 123 | 415 |
| February 1990 | 49 | 4 | 33 | 6 | 8 | 100 | 116 | 391 |
| March 1990 | 48 | 3 | 36 | 6 | 6 | 100 | 113 | 396 |
| April 1990 | 47 | 4 | 38 | 5 | 6 | 100 | 109 | 424 |
| May 1990 | 50 | 4 | 37 | 5 | 5 | 100 | 113 | 444 |
| June 1990 | 52 | 3 | 34 | 5 | 6 | 100 | 118 | 448 |
| July 1990 | 52 | 3 | 35 | 5 | 5 | 100 | 117 | 431 |
| August 1990 | 44 | 2 | 44 | 5 | 5 | 100 | 100 | 413 |
| September 1990 | 32 | 2 | 53 | 6 | 7 | 100 | 80 | 394 |
| October 1990 | 20 | 2 | 64 | 6 | 8 | 100 | 56 | 396 |
| November 1990 | 14 | 2 | 70 | 6 | 8 | 100 | 44 | 409 |
| December 1990 | 14 | 3 | 71 | 6 | 6 | 100 | 43 | 420 |
| January 1991 | 15 | 4 | 70 | 6 | 6 | 100 | 45 | 417 |
| February 1991 | 18 | 5 | 66 | 6 | 5 | 100 | 52 | 398 |
| March 1991 | 30 | 4 | 55 | 6 | 5 | 100 | 75 | 390 |
| April 1991 | 40 | 4 | 44 | 5 | 7 | 100 | 95 | 397 |
| May 1991 | 42 | 4 | 39 | 6 | 9 | 100 | 103 | 413 |
| June 1991 | 39 | 4 | 42 | 4 | 11 | 100 | 97 | 414 |
| July 1991 | 38 | 5 | 43 | 5 | 10 | 100 | 95 | 400 |
| August 1991 | 41 | 3 | 41 | 4 | 10 | 100 | 100 | 386 |
| September 1991 | 39 | 5 | 39 | 6 | 10 | 100 | 100 | 391 |
| October 1991 | 37 | 6 | 41 | 6 | 10 | 100 | 96 | 408 |

REGION NORTH CENTRAL

TABLE 28
BUSINESS CONDITIONS EXPECTED DURING THE NEXT YEAR
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>Good Times</u> | <u>Uncertain</u> | <u>Bad Times</u> | <u>DK</u> | <u>NA</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|-------------------|------------------|------------------|-----------|-----------|--------------|-----------------|--------------|
| November 1991 | 32 | 7 | 46 | 6 | 9 | 100 | 86 | 418 |
| December 1991 | 28 | 5 | 54 | 6 | 6 | 100 | 74 | 429 |
| January 1992 | 22 | 3 | 63 | 6 | 7 | 100 | 59 | 426 |
| February 1992 | 22 | 2 | 66 | 5 | 5 | 100 | 56 | 429 |
| March 1992 | 25 | 2 | 62 | 5 | 6 | 100 | 63 | 416 |
| April 1992 | 31 | 1 | 55 | 5 | 8 | 100 | 76 | 399 |
| May 1992 | 34 | 1 | 45 | 6 | 13 | 100 | 89 | 399 |
| June 1992 | 34 | 2 | 45 | 7 | 12 | 100 | 88 | 405 |
| July 1992 | 32 | 3 | 47 | 9 | 10 | 100 | 85 | 424 |
| August 1992 | 31 | 3 | 50 | 9 | 8 | 100 | 81 | 428 |
| September 1992 | 32 | 3 | 50 | 7 | 8 | 100 | 82 | 429 |
| October 1992 | 33 | 3 | 48 | 7 | 8 | 100 | 85 | 418 |
| November 1992 | 38 | 2 | 43 | 8 | 9 | 100 | 94 | 387 |
| December 1992 | 43 | 2 | 37 | 8 | 10 | 100 | 106 | 370 |
| January 1993 | 45 | 4 | 33 | 9 | 9 | 100 | 112 | 356 |
| February 1993 | 45 | 6 | 31 | 9 | 9 | 100 | 114 | 364 |
| March 1993 | 41 | 6 | 33 | 10 | 10 | 100 | 108 | 377 |
| April 1993 | 39 | 4 | 36 | 10 | 12 | 100 | 103 | 379 |
| May 1993 | 33 | 3 | 41 | 9 | 13 | 100 | 92 | 387 |
| June 1993 | 32 | 3 | 46 | 8 | 10 | 100 | 86 | 363 |
| July 1993 | 29 | 4 | 51 | 7 | 9 | 100 | 78 | 359 |
| August 1993 | 27 | 5 | 52 | 8 | 9 | 100 | 75 | 359 |
| September 1993 | 23 | 5 | 51 | 10 | 11 | 100 | 73 | 378 |
| October 1993 | 28 | 6 | 44 | 10 | 11 | 100 | 84 | 387 |
| November 1993 | 29 | 5 | 46 | 10 | 11 | 100 | 83 | 384 |
| December 1993 | 32 | 5 | 44 | 10 | 9 | 100 | 88 | 393 |
| January 1994 | 38 | 3 | 41 | 9 | 9 | 100 | 97 | 390 |
| February 1994 | 49 | 2 | 34 | 7 | 7 | 100 | 115 | 386 |
| March 1994 | 54 | 2 | 32 | 6 | 6 | 100 | 122 | 372 |
| April 1994 | 51 | 4 | 32 | 8 | 5 | 100 | 119 | 378 |
| May 1994 | 47 | 7 | 32 | 9 | 6 | 100 | 116 | 391 |
| June 1994 | 48 | 6 | 30 | 10 | 5 | 100 | 118 | 402 |
| July 1994 | 49 | 7 | 30 | 8 | 6 | 100 | 120 | 401 |
| August 1994 | 49 | 5 | 28 | 9 | 9 | 100 | 121 | 408 |
| September 1994 | 47 | 5 | 29 | 9 | 10 | 100 | 119 | 399 |
| October 1994 | 48 | 3 | 29 | 10 | 9 | 100 | 119 | 392 |
| November 1994 | 48 | 2 | 30 | 11 | 9 | 100 | 118 | 382 |
| December 1994 | 53 | 2 | 28 | 10 | 7 | 100 | 125 | 389 |
| January 1995 | 56 | 2 | 28 | 8 | 6 | 100 | 128 | 385 |
| February 1995 | 57 | 3 | 27 | 9 | 4 | 100 | 130 | 386 |
| March 1995 | 53 | 3 | 30 | 8 | 6 | 100 | 122 | 374 |
| April 1995 | 51 | 3 | 30 | 9 | 7 | 100 | 121 | 374 |
| May 1995 | 51 | 2 | 32 | 7 | 8 | 100 | 120 | 371 |
| June 1995 | 53 | 2 | 29 | 8 | 7 | 100 | 124 | 370 |
| July 1995 | 51 | 3 | 30 | 9 | 7 | 100 | 121 | 382 |
| August 1995 | 52 | 3 | 29 | 9 | 7 | 100 | 123 | 395 |
| September 1995 | 52 | 3 | 32 | 6 | 7 | 100 | 120 | 391 |
| October 1995 | 53 | 3 | 32 | 6 | 7 | 100 | 121 | 385 |
| November 1995 | 55 | 2 | 32 | 7 | 5 | 100 | 123 | 375 |
| December 1995 | 56 | 2 | 29 | 9 | 4 | 100 | 127 | 399 |
| January 1996 | 56 | 5 | 29 | 7 | 4 | 100 | 127 | 403 |
| February 1996 | 53 | 5 | 30 | 7 | 5 | 100 | 123 | 399 |
| March 1996 | 56 | 3 | 29 | 6 | 5 | 100 | 127 | 388 |
| April 1996 | 57 | 2 | 28 | 8 | 5 | 100 | 129 | 381 |
| May 1996 | 58 | 3 | 26 | 8 | 5 | 100 | 132 | 383 |

REGION NORTH CENTRAL

TABLE 28
BUSINESS CONDITIONS EXPECTED DURING THE NEXT YEAR
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>Good Times</u> | <u>Uncertain</u> | <u>Bad Times</u> | <u>DK</u> | <u>NA</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|-------------------|------------------|------------------|-----------|-----------|--------------|-----------------|--------------|
| June 1996 | 55 | 3 | 24 | 12 | 6 | 100 | 132 | 378 |
| July 1996 | 55 | 3 | 26 | 10 | 6 | 100 | 130 | 380 |
| August 1996 | 55 | 3 | 28 | 9 | 5 | 100 | 126 | 384 |
| September 1996 | 55 | 3 | 30 | 8 | 5 | 100 | 125 | 398 |
| October 1996 | 56 | 3 | 27 | 8 | 5 | 100 | 129 | 402 |
| November 1996 | 57 | 4 | 23 | 9 | 6 | 100 | 135 | 401 |
| December 1996 | 59 | 4 | 23 | 7 | 7 | 100 | 136 | 398 |
| January 1997 | 61 | 4 | 22 | 7 | 6 | 100 | 139 | 397 |
| February 1997 | 63 | 2 | 24 | 5 | 6 | 100 | 139 | 393 |
| March 1997 | 65 | 2 | 23 | 5 | 5 | 100 | 142 | 397 |
| April 1997 | 62 | 3 | 24 | 6 | 5 | 100 | 138 | 403 |
| May 1997 | 63 | 3 | 23 | 6 | 4 | 100 | 140 | 404 |
| June 1997 | 62 | 3 | 25 | 8 | 3 | 100 | 137 | 405 |
| July 1997 | 67 | 3 | 23 | 5 | 3 | 100 | 144 | 395 |
| August 1997 | 70 | 3 | 19 | 6 | 2 | 100 | 150 | 386 |
| September 1997 | 71 | 4 | 17 | 6 | 2 | 100 | 153 | 381 |
| October 1997 | 70 | 4 | 18 | 7 | 2 | 100 | 153 | 392 |
| November 1997 | 67 | 4 | 21 | 7 | 2 | 100 | 147 | 403 |
| December 1997 | 68 | 4 | 21 | 7 | 1 | 100 | 147 | 386 |
| January 1998 | 69 | 5 | 17 | 7 | 2 | 100 | 152 | 384 |
| February 1998 | 70 | 7 | 14 | 8 | 1 | 100 | 155 | 370 |
| March 1998 | 72 | 7 | 12 | 8 | 1 | 100 | 161 | 384 |
| April 1998 | 71 | 7 | 14 | 8 | 1 | 100 | 157 | 365 |
| May 1998 | 73 | 6 | 13 | 6 | 2 | 100 | 160 | 385 |
| June 1998 | 71 | 6 | 16 | 5 | 2 | 100 | 155 | 370 |
| July 1998 | 69 | 7 | 17 | 5 | 2 | 100 | 153 | 382 |
| August 1998 | 65 | 7 | 21 | 6 | 1 | 100 | 144 | 364 |
| September 1998 | 59 | 9 | 24 | 8 | 0 | 100 | 135 | 377 |
| October 1998 | 56 | 7 | 29 | 7 | 1 | 100 | 127 | 364 |
| November 1998 | 55 | 10 | 27 | 6 | 2 | 100 | 128 | 377 |
| December 1998 | 56 | 9 | 28 | 4 | 2 | 100 | 129 | 371 |
| January 1999 | 59 | 10 | 23 | 6 | 2 | 100 | 136 | 378 |
| February 1999 | 63 | 6 | 22 | 7 | 1 | 100 | 141 | 366 |
| March 1999 | 66 | 3 | 22 | 7 | 1 | 100 | 144 | 367 |
| April 1999 | 65 | 4 | 25 | 6 | 0 | 100 | 139 | 368 |
| May 1999 | 64 | 4 | 27 | 4 | 0 | 100 | 136 | 370 |
| June 1999 | 63 | 6 | 26 | 5 | 1 | 100 | 137 | 375 |
| July 1999 | 65 | 6 | 21 | 7 | 1 | 100 | 145 | 382 |
| August 1999 | 62 | 7 | 22 | 8 | 1 | 100 | 141 | 385 |
| September 1999 | 64 | 7 | 20 | 8 | 1 | 100 | 145 | 379 |
| October 1999 | 61 | 7 | 24 | 7 | 2 | 100 | 137 | 381 |
| November 1999 | 63 | 6 | 22 | 7 | 3 | 100 | 140 | 388 |
| December 1999 | 64 | 6 | 22 | 7 | 2 | 100 | 142 | 409 |
| January 2000 | 71 | 6 | 17 | 5 | 2 | 100 | 154 | 420 |
| February 2000 | 75 | 6 | 14 | 4 | 1 | 100 | 160 | 421 |
| March 2000 | 73 | 5 | 18 | 2 | 1 | 100 | 155 | 395 |
| April 2000 | 69 | 7 | 19 | 4 | 0 | 100 | 150 | 382 |
| May 2000 | 67 | 8 | 21 | 4 | 1 | 100 | 147 | 387 |
| June 2000 | 65 | 7 | 20 | 6 | 1 | 100 | 145 | 402 |
| July 2000 | 66 | 6 | 22 | 5 | 1 | 100 | 144 | 402 |
| August 2000 | 65 | 6 | 21 | 7 | 1 | 100 | 145 | 391 |
| September 2000 | 67 | 7 | 20 | 6 | 1 | 100 | 147 | 395 |
| October 2000 | 67 | 6 | 19 | 8 | 0 | 100 | 148 | 397 |
| November 2000 | 64 | 6 | 21 | 10 | 0 | 100 | 143 | 391 |
| December 2000 | 62 | 4 | 23 | 10 | 0 | 100 | 139 | 370 |

REGION NORTH CENTRAL

TABLE 28
BUSINESS CONDITIONS EXPECTED DURING THE NEXT YEAR
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>Good Times</u> | <u>Uncertain</u> | <u>Bad Times</u> | <u>DK</u> | <u>NA</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|-------------------|------------------|------------------|-----------|-----------|--------------|-----------------|--------------|
| January 2001 | 55 | 7 | 28 | 10 | 0 | 100 | 127 | 382 |
| February 2001 | 46 | 6 | 39 | 8 | 1 | 100 | 106 | 387 |
| March 2001 | 38 | 7 | 46 | 8 | 1 | 100 | 91 | 402 |
| April 2001 | 37 | 5 | 51 | 7 | 1 | 100 | 86 | 389 |
| May 2001 | 43 | 5 | 46 | 7 | 0 | 100 | 97 | 388 |
| June 2001 | 48 | 4 | 41 | 6 | 1 | 100 | 107 | 368 |
| July 2001 | 49 | 4 | 38 | 8 | 1 | 100 | 112 | 377 |
| August 2001 | 46 | 5 | 41 | 8 | 1 | 100 | 105 | 382 |
| September 2001 | 40 | 4 | 49 | 6 | 0 | 100 | 91 | 389 |
| October 2001 | 36 | 3 | 56 | 4 | 0 | 100 | 80 | 378 |
| November 2001 | 36 | 2 | 58 | 4 | 0 | 100 | 78 | 370 |
| December 2001 | 36 | 2 | 56 | 5 | 1 | 100 | 80 | 382 |
| January 2002 | 39 | 4 | 48 | 7 | 2 | 100 | 91 | 394 |
| February 2002 | 42 | 4 | 41 | 8 | 5 | 100 | 101 | 395 |
| March 2002 | 47 | 4 | 35 | 9 | 5 | 100 | 111 | 380 |
| April 2002 | 49 | 3 | 36 | 9 | 4 | 100 | 113 | 377 |
| May 2002 | 50 | 4 | 36 | 9 | 2 | 100 | 114 | 369 |
| June 2002 | 49 | 6 | 36 | 7 | 2 | 100 | 113 | 389 |
| July 2002 | 45 | 8 | 39 | 7 | 1 | 100 | 105 | 377 |
| August 2002 | 42 | 9 | 42 | 6 | 1 | 100 | 100 | 389 |
| September 2002 | 39 | 8 | 44 | 7 | 3 | 100 | 94 | 369 |
| October 2002 | 34 | 6 | 50 | 7 | 3 | 100 | 84 | 371 |
| November 2002 | 33 | 5 | 52 | 6 | 5 | 100 | 81 | 366 |
| December 2002 | 31 | 5 | 54 | 5 | 5 | 100 | 77 | 389 |
| January 2003 | 34 | 5 | 53 | 4 | 4 | 100 | 81 | 381 |
| February 2003 | 32 | 5 | 57 | 3 | 3 | 100 | 76 | 381 |
| March 2003 | 29 | 5 | 62 | 2 | 2 | 100 | 67 | 370 |
| April 2003 | 29 | 5 | 62 | 3 | 2 | 100 | 66 | 377 |
| May 2003 | 36 | 3 | 55 | 5 | 1 | 100 | 81 | 378 |
| June 2003 | 45 | 3 | 45 | 6 | 1 | 100 | 100 | 387 |
| July 2003 | 50 | 1 | 42 | 6 | 1 | 100 | 108 | 392 |
| August 2003 | 51 | 3 | 41 | 4 | 1 | 100 | 109 | 412 |
| September 2003 | 47 | 2 | 45 | 4 | 2 | 100 | 102 | 391 |
| October 2003 | 46 | 2 | 45 | 5 | 3 | 100 | 101 | 388 |
| November 2003 | 46 | 1 | 46 | 3 | 3 | 100 | 100 | 386 |
| December 2003 | 50 | 3 | 41 | 3 | 3 | 100 | 108 | 388 |
| January 2004 | 58 | 3 | 36 | 1 | 2 | 100 | 122 | 391 |
| February 2004 | 58 | 5 | 34 | 2 | 1 | 100 | 124 | 392 |
| March 2004 | 57 | 4 | 35 | 3 | 1 | 100 | 122 | 390 |
| April 2004 | 54 | 4 | 37 | 3 | 2 | 100 | 117 | 381 |
| May 2004 | 49 | 3 | 42 | 3 | 3 | 100 | 108 | 392 |
| June 2004 | 49 | 4 | 42 | 3 | 3 | 100 | 107 | 400 |
| July 2004 | 46 | 5 | 42 | 4 | 3 | 100 | 104 | 381 |
| August 2004 | 49 | 6 | 38 | 5 | 3 | 100 | 111 | 366 |
| September 2004 | 50 | 7 | 35 | 4 | 4 | 100 | 115 | 368 |
| October 2004 | 51 | 8 | 35 | 4 | 3 | 100 | 116 | 391 |
| November 2004 | 51 | 7 | 36 | 3 | 2 | 100 | 115 | 398 |
| December 2004 | 53 | 6 | 37 | 3 | 2 | 100 | 116 | 408 |
| January 2005 | 52 | 4 | 38 | 2 | 4 | 100 | 114 | 398 |
| February 2005 | 48 | 4 | 42 | 1 | 4 | 100 | 106 | 383 |
| March 2005 | 46 | 5 | 45 | 1 | 3 | 100 | 101 | 374 |
| April 2005 | 44 | 5 | 46 | 2 | 3 | 100 | 99 | 397 |
| May 2005 | 44 | 4 | 46 | 2 | 5 | 100 | 98 | 413 |
| June 2005 | 41 | 3 | 46 | 2 | 7 | 100 | 95 | 422 |
| July 2005 | 43 | 4 | 45 | 3 | 5 | 100 | 97 | 428 |
| August 2005 | 45 | 4 | 44 | 3 | 4 | 100 | 101 | 412 |

REGION NORTH CENTRAL

TABLE 28
BUSINESS CONDITIONS EXPECTED DURING THE NEXT YEAR
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>Good Times</u> | <u>Uncertain</u> | <u>Bad Times</u> | <u>DK</u> | <u>NA</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|-------------------|------------------|------------------|-----------|-----------|--------------|-----------------|--------------|
| September 2005 | 41 | 3 | 50 | 3 | 3 | 100 | 90 | 408 |
| October 2005 | 33 | 2 | 58 | 3 | 4 | 100 | 74 | 401 |
| November 2005 | 29 | 3 | 61 | 4 | 3 | 100 | 68 | 408 |
| December 2005 | 33 | 3 | 58 | 3 | 2 | 100 | 75 | 409 |
| January 2006 | 40 | 4 | 51 | 3 | 2 | 100 | 89 | 398 |
| February 2006 | 44 | 3 | 48 | 2 | 2 | 100 | 97 | 391 |
| March 2006 | 44 | 3 | 47 | 4 | 2 | 100 | 96 | 388 |
| April 2006 | 43 | 3 | 50 | 3 | 1 | 100 | 93 | 398 |
| May 2006 | 39 | 3 | 53 | 5 | 1 | 100 | 86 | 404 |
| June 2006 | 36 | 3 | 57 | 4 | 0 | 100 | 80 | 424 |
| July 2006 | 34 | 2 | 60 | 4 | 1 | 100 | 74 | 427 |
| August 2006 | 33 | 1 | 62 | 3 | 1 | 100 | 71 | 431 |
| September 2006 | 37 | 1 | 57 | 4 | 1 | 100 | 79 | 410 |
| October 2006 | 41 | 1 | 53 | 4 | 1 | 100 | 88 | 411 |
| November 2006 | 46 | 2 | 45 | 3 | 3 | 100 | 101 | 408 |
| December 2006 | 45 | 3 | 44 | 5 | 4 | 100 | 100 | 415 |
| January 2007 | 45 | 4 | 42 | 5 | 4 | 100 | 104 | 432 |
| February 2007 | 46 | 4 | 42 | 6 | 1 | 100 | 104 | 448 |
| March 2007 | 49 | 5 | 40 | 6 | 0 | 100 | 110 | 434 |
| April 2007 | 44 | 4 | 45 | 7 | 1 | 100 | 99 | 423 |
| May 2007 | 39 | 4 | 50 | 6 | 1 | 100 | 89 | 410 |
| June 2007 | 39 | 4 | 52 | 4 | 2 | 100 | 88 | 437 |
| July 2007 | 42 | 4 | 49 | 3 | 2 | 100 | 93 | 424 |
| August 2007 | 40 | 4 | 50 | 3 | 4 | 100 | 91 | 409 |
| September 2007 | 35 | 4 | 53 | 4 | 4 | 100 | 81 | 404 |
| October 2007 | 32 | 4 | 57 | 3 | 4 | 100 | 75 | 408 |
| November 2007 | 30 | 4 | 59 | 3 | 3 | 100 | 71 | 430 |
| December 2007 | 31 | 2 | 62 | 2 | 3 | 100 | 69 | 431 |
| January 2008 | 27 | 2 | 64 | 2 | 4 | 100 | 63 | 419 |
| February 2008 | 25 | 3 | 65 | 2 | 5 | 100 | 60 | 408 |
| March 2008 | 20 | 3 | 68 | 4 | 6 | 100 | 52 | 389 |
| April 2008 | 15 | 3 | 72 | 4 | 6 | 100 | 43 | 395 |
| May 2008 | 13 | 1 | 78 | 3 | 5 | 100 | 35 | 395 |
| June 2008 | 12 | 3 | 79 | 2 | 4 | 100 | 34 | 405 |
| July 2008 | 13 | 3 | 78 | 1 | 4 | 100 | 35 | 405 |
| August 2008 | 16 | 4 | 75 | 1 | 4 | 100 | 41 | 406 |
| September 2008 | 21 | 4 | 71 | 1 | 3 | 100 | 50 | 386 |
| October 2008 | 21 | 5 | 69 | 2 | 3 | 100 | 52 | 383 |
| November 2008 | 19 | 6 | 69 | 3 | 3 | 100 | 49 | 382 |
| December 2008 | 15 | 5 | 73 | 4 | 3 | 100 | 42 | 402 |
| January 2009 | 17 | 4 | 73 | 3 | 3 | 100 | 44 | 401 |
| February 2009 | 15 | 3 | 76 | 2 | 4 | 100 | 39 | 404 |
| March 2009 | 16 | 3 | 75 | 2 | 4 | 100 | 41 | 405 |
| April 2009 | 14 | 3 | 75 | 2 | 5 | 100 | 39 | 408 |
| May 2009 | 20 | 3 | 68 | 2 | 8 | 100 | 51 | 413 |
| June 2009 | 22 | 3 | 65 | 2 | 8 | 100 | 57 | 417 |
| July 2009 | 26 | 3 | 61 | 3 | 7 | 100 | 64 | 438 |
| August 2009 | 27 | 5 | 60 | 3 | 5 | 100 | 67 | 429 |
| September 2009 | 32 | 6 | 54 | 2 | 6 | 100 | 78 | 418 |
| October 2009 | 33 | 7 | 52 | 2 | 7 | 100 | 81 | 420 |
| November 2009 | 34 | 5 | 51 | 2 | 8 | 100 | 82 | 418 |
| December 2009 | 33 | 5 | 53 | 2 | 7 | 100 | 80 | 419 |
| January 2010 | 36 | 5 | 50 | 2 | 6 | 100 | 86 | 417 |
| February 2010 | 35 | 6 | 50 | 2 | 6 | 100 | 85 | 421 |
| March 2010 | 33 | 6 | 53 | 2 | 5 | 100 | 80 | 425 |

REGION NORTH CENTRAL

TABLE 28
BUSINESS CONDITIONS EXPECTED DURING THE NEXT YEAR
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>Good Times</u> | <u>Uncertain</u> | <u>Bad Times</u> | <u>DK</u> | <u>NA</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|-------------------|------------------|------------------|-----------|-----------|--------------|-----------------|--------------|
| April 2010 | 31 | 5 | 55 | 2 | 7 | 100 | 75 | 413 |
| May 2010 | 36 | 3 | 52 | 2 | 7 | 100 | 83 | 424 |
| June 2010 | 37 | 3 | 52 | 1 | 7 | 100 | 85 | 442 |
| July 2010 | 37 | 3 | 54 | 1 | 6 | 100 | 83 | 445 |
| August 2010 | 32 | 4 | 57 | 1 | 6 | 100 | 75 | 438 |
| September 2010 | 27 | 4 | 61 | 1 | 7 | 100 | 66 | 429 |
| October 2010 | 25 | 5 | 61 | 2 | 7 | 100 | 64 | 424 |
| November 2010 | 26 | 5 | 62 | 2 | 6 | 100 | 64 | 426 |
| December 2010 | 31 | 4 | 57 | 2 | 7 | 100 | 73 | 440 |
| January 2011 | 34 | 3 | 55 | 1 | 7 | 100 | 79 | 421 |
| February 2011 | 36 | 3 | 53 | 1 | 7 | 100 | 83 | 410 |
| March 2011 | 32 | 4 | 56 | 2 | 6 | 100 | 76 | 390 |
| April 2011 | 29 | 4 | 58 | 3 | 6 | 100 | 71 | 406 |
| May 2011 | 28 | 3 | 57 | 4 | 8 | 100 | 71 | 404 |
| June 2011 | 29 | 4 | 55 | 4 | 9 | 100 | 74 | 412 |
| July 2011 | 28 | 4 | 56 | 2 | 9 | 100 | 72 | 384 |
| August 2011 | 24 | 4 | 64 | 1 | 7 | 100 | 60 | 388 |
| September 2011 | 21 | 2 | 71 | 1 | 6 | 100 | 50 | 370 |
| October 2011 | 17 | 2 | 74 | 1 | 5 | 100 | 43 | 412 |
| November 2011 | 17 | 3 | 72 | 2 | 5 | 100 | 45 | 412 |
| December 2011 | 22 | 3 | 67 | 2 | 6 | 100 | 55 | 421 |
| January 2012 | 29 | 4 | 60 | 2 | 6 | 100 | 69 | 391 |
| February 2012 | 34 | 4 | 53 | 1 | 8 | 100 | 81 | 376 |
| March 2012 | 33 | 5 | 52 | 2 | 8 | 100 | 81 | 373 |
| April 2012 | 34 | 5 | 51 | 2 | 8 | 100 | 82 | 396 |
| May 2012 | 35 | 5 | 51 | 1 | 8 | 100 | 84 | 406 |
| June 2012 | 36 | 5 | 49 | 1 | 9 | 100 | 87 | 405 |
| July 2012 | 34 | 6 | 49 | 2 | 9 | 100 | 85 | 386 |
| August 2012 | 30 | 6 | 53 | 4 | 7 | 100 | 77 | 384 |
| September 2012 | 29 | 6 | 52 | 5 | 7 | 100 | 77 | 378 |
| October 2012 | 32 | 7 | 49 | 5 | 8 | 100 | 83 | 396 |
| November 2012 | 38 | 7 | 42 | 5 | 8 | 100 | 96 | 406 |
| December 2012 | 40 | 6 | 42 | 3 | 8 | 100 | 98 | 412 |
| January 2013 | 38 | 5 | 46 | 2 | 9 | 100 | 91 | 404 |
| February 2013 | 34 | 6 | 51 | 1 | 8 | 100 | 83 | 394 |
| March 2013 | 35 | 6 | 49 | 1 | 9 | 100 | 85 | 375 |
| April 2013 | 37 | 5 | 49 | 1 | 8 | 100 | 88 | 382 |
| May 2013 | 39 | 3 | 46 | 2 | 9 | 100 | 94 | 391 |
| June 2013 | 41 | 2 | 44 | 2 | 10 | 100 | 98 | 430 |
| July 2013 | 43 | 2 | 40 | 3 | 12 | 100 | 103 | 428 |
| August 2013 | 42 | 3 | 42 | 2 | 11 | 100 | 101 | 427 |
| September 2013 | 40 | 3 | 44 | 1 | 11 | 100 | 96 | 414 |
| October 2013 | 37 | 3 | 49 | 2 | 9 | 100 | 88 | 410 |
| November 2013 | 34 | 3 | 52 | 2 | 9 | 100 | 83 | 410 |
| December 2013 | 34 | 4 | 51 | 4 | 7 | 100 | 83 | 417 |
| January 2014 | 36 | 4 | 49 | 5 | 7 | 100 | 87 | 410 |
| February 2014 | 39 | 4 | 44 | 5 | 8 | 100 | 94 | 409 |
| March 2014 | 39 | 3 | 47 | 5 | 7 | 100 | 92 | 402 |
| April 2014 | 42 | 4 | 43 | 4 | 7 | 100 | 98 | 431 |
| May 2014 | 41 | 4 | 43 | 5 | 7 | 100 | 98 | 437 |
| June 2014 | 41 | 4 | 40 | 6 | 8 | 100 | 101 | 421 |
| July 2014 | 37 | 3 | 46 | 6 | 8 | 100 | 90 | 393 |
| August 2014 | 36 | 4 | 48 | 5 | 7 | 100 | 89 | 387 |
| September 2014 | 38 | 4 | 48 | 4 | 6 | 100 | 89 | 408 |
| October 2014 | 41 | 6 | 45 | 3 | 5 | 100 | 96 | 433 |
| November 2014 | 42 | 7 | 43 | 3 | 4 | 100 | 99 | 439 |

REGION NORTH CENTRAL

TABLE 28
BUSINESS CONDITIONS EXPECTED DURING THE NEXT YEAR
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>Good Times</u> | <u>Uncertain</u> | <u>Bad Times</u> | <u>DK</u> | <u>NA</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|-------------------|------------------|------------------|-----------|-----------|--------------|-----------------|--------------|
| December 2014 | 46 | 5 | 41 | 3 | 6 | 100 | 105 | 407 |
| January 2015 | 51 | 4 | 36 | 2 | 7 | 100 | 115 | 371 |
| February 2015 | 53 | 2 | 35 | 3 | 8 | 100 | 118 | 365 |
| March 2015 | 51 | 3 | 35 | 4 | 7 | 100 | 116 | 393 |
| April 2015 | 51 | 4 | 33 | 4 | 7 | 100 | 118 | 397 |
| May 2015 | 51 | 4 | 35 | 4 | 6 | 100 | 116 | 402 |
| June 2015 | 55 | 4 | 32 | 3 | 7 | 100 | 124 | 386 |
| July 2015 | 53 | 2 | 36 | 2 | 6 | 100 | 117 | 382 |
| August 2015 | 54 | 3 | 35 | 2 | 7 | 100 | 119 | 396 |
| September 2015 | 50 | 2 | 40 | 2 | 6 | 100 | 110 | 393 |
| October 2015 | 47 | 3 | 42 | 3 | 6 | 100 | 105 | 391 |
| November 2015 | 46 | 2 | 42 | 4 | 7 | 100 | 104 | 359 |
| December 2015 | 43 | 3 | 39 | 5 | 9 | 100 | 104 | 383 |
| January 2016 | 46 | 4 | 36 | 5 | 9 | 100 | 111 | 401 |
| February 2016 | 48 | 4 | 36 | 5 | 7 | 100 | 112 | 414 |
| March 2016 | 46 | 5 | 40 | 4 | 5 | 100 | 106 | 402 |
| April 2016 | 43 | 7 | 43 | 4 | 3 | 100 | 100 | 403 |
| May 2016 | 42 | 8 | 41 | 3 | 5 | 100 | 101 | 411 |
| June 2016 | 43 | 10 | 38 | 2 | 7 | 100 | 105 | 407 |
| July 2016 | 41 | 9 | 40 | 2 | 8 | 100 | 101 | 399 |
| August 2016 | 40 | 10 | 42 | 3 | 6 | 100 | 98 | 405 |
| September 2016 | 42 | 10 | 41 | 2 | 5 | 100 | 101 | 431 |
| October 2016 | 40 | 12 | 41 | 3 | 4 | 100 | 98 | 455 |
| November 2016 | 40 | 12 | 41 | 4 | 3 | 100 | 99 | 450 |
| December 2016 | 42 | 10 | 40 | 4 | 4 | 100 | 102 | 446 |
| January 2017 | 47 | 8 | 37 | 3 | 4 | 100 | 110 | 427 |
| February 2017 | 50 | 7 | 36 | 2 | 5 | 100 | 114 | 427 |
| March 2017 | 52 | 6 | 36 | 2 | 4 | 100 | 116 | 421 |
| April 2017 | 53 | 6 | 35 | 1 | 5 | 100 | 118 | 437 |
| May 2017 | 53 | 6 | 34 | 2 | 5 | 100 | 118 | 468 |
| June 2017 | 47 | 5 | 37 | 4 | 7 | 100 | 110 | 480 |
| July 2017 | 47 | 4 | 36 | 6 | 6 | 100 | 111 | 496 |
| August 2017 | 49 | 2 | 36 | 7 | 5 | 100 | 113 | 463 |
| September 2017 | 53 | 2 | 35 | 5 | 4 | 100 | 119 | 462 |
| October 2017 | 56 | 3 | 32 | 4 | 5 | 100 | 124 | 443 |
| November 2017 | 55 | 3 | 32 | 3 | 6 | 100 | 122 | 464 |
| December 2017 | 55 | 3 | 32 | 3 | 7 | 100 | 123 | 456 |
| January 2018 | 54 | 3 | 34 | 2 | 6 | 100 | 120 | 478 |
| February 2018 | 57 | 4 | 32 | 2 | 5 | 100 | 125 | 461 |
| March 2018 | 56 | 4 | 31 | 3 | 5 | 100 | 125 | 475 |
| April 2018 | 55 | 5 | 31 | 4 | 5 | 100 | 124 | 466 |
| May 2018 | 53 | 4 | 32 | 5 | 6 | 100 | 121 | 463 |
| June 2018 | 55 | 3 | 33 | 3 | 5 | 100 | 122 | 446 |
| July 2018 | 56 | 3 | 35 | 3 | 3 | 100 | 122 | 441 |
| August 2018 | 56 | 2 | 36 | 2 | 3 | 100 | 120 | 448 |
| September 2018 | 55 | 2 | 36 | 3 | 4 | 100 | 119 | 473 |
| October 2018 | 56 | 2 | 34 | 3 | 4 | 100 | 122 | 470 |
| November 2018 | 53 | 4 | 35 | 3 | 4 | 100 | 118 | 477 |
| December 2018 | 51 | 5 | 37 | 4 | 4 | 100 | 114 | 466 |
| January 2019 | 44 | 6 | 42 | 3 | 5 | 100 | 103 | 467 |
| February 2019 | 44 | 6 | 42 | 3 | 5 | 100 | 101 | 457 |
| March 2019 | 46 | 6 | 40 | 2 | 5 | 100 | 106 | 458 |
| April 2019 | 50 | 5 | 35 | 3 | 6 | 100 | 115 | 456 |
| May 2019 | 54 | 5 | 33 | 4 | 5 | 100 | 121 | 464 |
| June 2019 | 53 | 5 | 33 | 4 | 5 | 100 | 120 | 456 |

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TABLE 28
BUSINESS CONDITIONS EXPECTED DURING THE NEXT YEAR
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>Good Times</u> | <u>Uncertain</u> | <u>Bad Times</u> | <u>DK</u> | <u>NA</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|-------------------|------------------|------------------|-----------|-----------|--------------|-----------------|--------------|
| July 2019 | 54 | 5 | 33 | 3 | 5 | 100 | 121 | 465 |
| August 2019 | 53 | 5 | 35 | 2 | 5 | 100 | 117 | 479 |
| September 2019 | 51 | 5 | 37 | 3 | 5 | 100 | 114 | 474 |
| October 2019 | 52 | 4 | 38 | 3 | 3 | 100 | 114 | 485 |
| November 2019 | 48 | 5 | 39 | 4 | 4 | 100 | 109 | 467 |
| December 2019 | 53 | 3 | 38 | 2 | 4 | 100 | 115 | 464 |
| January 2020 | 53 | 3 | 36 | 3 | 6 | 100 | 117 | 457 |
| February 2020 | 58 | 3 | 31 | 2 | 6 | 100 | 127 | 483 |
| March 2020 | 52 | 4 | 37 | 3 | 5 | 100 | 116 | 509 |
| April 2020 | 41 | 4 | 50 | 3 | 3 | 100 | 91 | 514 |
| May 2020 | 29 | 3 | 63 | 3 | 2 | 100 | 66 | 479 |
| June 2020 | 27 | 2 | 67 | 3 | 1 | 100 | 60 | 450 |
| July 2020 | 30 | 2 | 66 | 1 | 1 | 100 | 64 | 439 |
| August 2020 | 30 | 2 | 64 | 2 | 2 | 100 | 67 | 470 |
| September 2020 | 32 | 5 | 58 | 2 | 3 | 100 | 73 | 474 |
| October 2020 | 34 | 7 | 52 | 4 | 3 | 100 | 83 | 460 |
| November 2020 | 36 | 10 | 48 | 3 | 2 | 100 | 88 | 430 |
| December 2020 | 34 | 9 | 52 | 4 | 2 | 100 | 82 | 431 |
| January 2021 | 32 | 8 | 54 | 2 | 3 | 100 | 78 | 457 |
| February 2021 | 34 | 5 | 54 | 2 | 4 | 100 | 80 | 460 |
| March 2021 | 41 | 4 | 49 | 2 | 5 | 100 | 92 | 466 |
| April 2021 | 47 | 3 | 44 | 1 | 6 | 100 | 103 | 429 |
| May 2021 | 50 | 3 | 41 | 1 | 6 | 100 | 109 | 424 |
| June 2021 | 50 | 3 | 40 | 2 | 5 | 100 | 109 | 435 |
| July 2021 | 50 | 3 | 40 | 3 | 4 | 100 | 110 | 463 |
| August 2021 | 44 | 2 | 47 | 3 | 3 | 100 | 97 | 463 |
| September 2021 | 41 | 2 | 50 | 3 | 4 | 100 | 91 | 456 |
| October 2021 | 36 | 2 | 58 | 2 | 3 | 100 | 78 | 454 |
| November 2021 | 35 | 2 | 57 | 2 | 3 | 100 | 78 | 461 |
| December 2021 | 34 | 2 | 59 | 1 | 4 | 100 | 75 | 446 |
| January 2022 | 32 | 2 | 59 | 3 | 5 | 100 | 73 | 457 |
| February 2022 | 31 | 2 | 60 | 2 | 4 | 100 | 71 | 460 |
| March 2022 | 26 | 4 | 65 | 3 | 3 | 100 | 61 | 471 |
| April 2022 | 24 | 4 | 68 | 2 | 3 | 100 | 56 | 458 |
| May 2022 | 20 | 3 | 70 | 3 | 3 | 100 | 50 | 458 |
| June 2022 | 19 | 2 | 73 | 3 | 3 | 100 | 46 | 449 |
| July 2022 | 15 | 2 | 77 | 3 | 3 | 100 | 37 | 450 |
| August 2022 | 15 | 2 | 77 | 2 | 3 | 100 | 38 | 440 |
| September 2022 | 21 | 2 | 71 | 2 | 4 | 100 | 50 | 450 |
| October 2022 | 24 | 2 | 68 | 3 | 3 | 100 | 56 | 447 |
| November 2022 | 23 | 4 | 68 | 2 | 3 | 100 | 55 | 435 |
| December 2022 | 21 | 5 | 67 | 4 | 3 | 100 | 55 | 424 |
| January 2023 | 23 | 5 | 66 | 3 | 3 | 100 | 57 | 426 |
| February 2023 | 26 | 3 | 62 | 4 | 4 | 100 | 64 | 429 |
| March 2023 | 26 | 4 | 64 | 2 | 4 | 100 | 62 | 425 |
| April 2023 | 27 | 4 | 61 | 3 | 5 | 100 | 66 | 412 |
| May 2023 | 25 | 4 | 63 | 3 | 5 | 100 | 61 | 431 |
| June 2023 | 25 | 3 | 63 | 4 | 5 | 100 | 62 | 441 |
| July 2023 | 27 | 3 | 61 | 4 | 5 | 100 | 65 | 442 |
| August 2023 | 29 | 4 | 58 | 4 | 5 | 100 | 70 | 436 |
| September 2023 | 31 | 5 | 56 | 4 | 5 | 100 | 75 | 417 |
| October 2023 | 30 | 5 | 57 | 4 | 4 | 100 | 72 | 425 |
| November 2023 | 29 | 4 | 60 | 3 | 4 | 100 | 69 | 430 |
| December 2023 | 27 | 3 | 64 | 2 | 4 | 100 | 63 | 444 |
| January 2024 | 32 | 3 | 59 | 2 | 5 | 100 | 73 | 438 |

REGION NORTH CENTRAL

TABLE 28

BUSINESS CONDITIONS EXPECTED DURING THE NEXT YEAR

(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>Good Times</u> | <u>Uncertain</u> | <u>Bad Times</u> | <u>DK</u> | <u>NA</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|-------------------|------------------|------------------|-----------|-----------|--------------|-----------------|--------------|
| February 2024 | 37 | 4 | 53 | 1 | 4 | 100 | 84 | 427 |

REGION NORTH CENTRAL

TABLE 29
BUSINESS CONDITIONS EXPECTED DURING THE NEXT 5 YEARS
(Three Month Moving Averages)

The question was: "Looking ahead, which would you say is more likely -- that in the country as a whole we'll have continuous good times during the next 5 years or so, or that we will have periods of widespread unemployment or depression, or what?"

| <u>Date of Survey</u> | <u>Good Times</u> | <u>Uncertain</u> | <u>Bad Times</u> | <u>NA</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|-------------------|------------------|------------------|-----------|--------------|-----------------|--------------|
| March 1978 | 27 | 20 | 47 | 6 | 100 | 80 | 839 |
| April 1978 | 23 | 20 | 47 | 9 | 100 | 76 | 867 |
| May 1978 | 24 | 19 | 49 | 8 | 100 | 75 | 896 |
| June 1978 | 25 | 17 | 50 | 8 | 100 | 74 | 876 |
| July 1978 | 26 | 14 | 54 | 6 | 100 | 71 | 888 |
| August 1978 | 26 | 12 | 57 | 5 | 100 | 69 | 829 |
| September 1978 | 25 | 12 | 57 | 6 | 100 | 68 | 833 |
| October 1978 | 25 | 13 | 54 | 8 | 100 | 71 | 809 |
| November 1978 | 23 | 15 | 54 | 9 | 100 | 69 | 883 |
| December 1978 | 19 | 19 | 53 | 9 | 100 | 66 | 868 |
| January 1979 | 17 | 19 | 56 | 8 | 100 | 61 | 891 |
| February 1979 | 18 | 19 | 55 | 8 | 100 | 63 | 849 |
| March 1979 | 23 | 15 | 55 | 7 | 100 | 68 | 850 |
| April 1979 | 22 | 14 | 56 | 9 | 100 | 66 | 878 |
| May 1979 | 19 | 13 | 59 | 9 | 100 | 60 | 878 |
| June 1979 | 15 | 13 | 62 | 10 | 100 | 54 | 990 |
| July 1979 | 13 | 15 | 63 | 9 | 100 | 49 | 1079 |
| August 1979 | 12 | 15 | 66 | 8 | 100 | 46 | 1015 |
| September 1979 | 13 | 15 | 66 | 6 | 100 | 47 | 938 |
| October 1979 | 15 | 14 | 66 | 5 | 100 | 49 | 889 |
| November 1979 | 17 | 13 | 66 | 4 | 100 | 52 | 925 |
| December 1979 | 18 | 14 | 64 | 5 | 100 | 54 | 932 |
| January 1980 | 17 | 13 | 66 | 4 | 100 | 52 | 858 |
| February 1980 | 17 | 15 | 65 | 2 | 100 | 52 | 721 |
| March 1980 | 17 | 11 | 71 | 2 | 100 | 46 | 633 |
| April 1980 | 17 | 11 | 69 | 2 | 100 | 48 | 574 |
| May 1980 | 16 | 8 | 73 | 3 | 100 | 44 | 509 |
| June 1980 | 18 | 11 | 68 | 3 | 100 | 51 | 506 |
| July 1980 | 18 | 12 | 66 | 5 | 100 | 52 | 513 |
| August 1980 | 20 | 14 | 60 | 6 | 100 | 60 | 487 |
| September 1980 | 20 | 15 | 58 | 7 | 100 | 62 | 481 |
| October 1980 | 21 | 18 | 53 | 8 | 100 | 68 | 459 |
| November 1980 | 27 | 18 | 48 | 7 | 100 | 78 | 485 |
| December 1980 | 27 | 18 | 47 | 8 | 100 | 79 | 502 |
| January 1981 | 31 | 13 | 50 | 6 | 100 | 81 | 521 |
| February 1981 | 26 | 12 | 55 | 6 | 100 | 71 | 518 |
| March 1981 | 27 | 11 | 57 | 5 | 100 | 70 | 521 |
| April 1981 | 26 | 10 | 59 | 5 | 100 | 66 | 523 |
| May 1981 | 29 | 10 | 55 | 5 | 100 | 74 | 551 |
| June 1981 | 30 | 10 | 55 | 5 | 100 | 75 | 567 |
| July 1981 | 30 | 11 | 54 | 5 | 100 | 77 | 581 |
| August 1981 | 27 | 11 | 58 | 4 | 100 | 69 | 593 |
| September 1981 | 27 | 13 | 55 | 4 | 100 | 72 | 597 |
| October 1981 | 26 | 14 | 54 | 6 | 100 | 72 | 598 |
| November 1981 | 23 | 17 | 54 | 6 | 100 | 69 | 591 |
| December 1981 | 23 | 16 | 57 | 5 | 100 | 66 | 587 |
| January 1982 | 24 | 14 | 58 | 4 | 100 | 66 | 601 |
| February 1982 | 25 | 13 | 58 | 4 | 100 | 67 | 624 |
| March 1982 | 23 | 12 | 62 | 4 | 100 | 61 | 642 |
| April 1982 | 22 | 12 | 60 | 6 | 100 | 62 | 619 |
| May 1982 | 24 | 12 | 59 | 5 | 100 | 65 | 592 |
| June 1982 | 27 | 11 | 56 | 6 | 100 | 72 | 571 |

REGION NORTH CENTRAL

TABLE 29
BUSINESS CONDITIONS EXPECTED DURING THE NEXT 5 YEARS
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>Good Times</u> | <u>Uncertain</u> | <u>Bad Times</u> | <u>NA</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|-------------------|------------------|------------------|-----------|--------------|-----------------|--------------|
| July 1982 | 27 | 12 | 56 | 5 | 100 | 71 | 579 |
| August 1982 | 24 | 14 | 55 | 7 | 100 | 69 | 580 |
| September 1982 | 23 | 15 | 55 | 7 | 100 | 67 | 599 |
| October 1982 | 24 | 15 | 54 | 6 | 100 | 70 | 613 |
| November 1982 | 27 | 13 | 53 | 6 | 100 | 74 | 610 |
| December 1982 | 27 | 14 | 51 | 8 | 100 | 76 | 602 |
| January 1983 | 27 | 13 | 52 | 9 | 100 | 75 | 579 |
| February 1983 | 29 | 14 | 49 | 9 | 100 | 80 | 562 |
| March 1983 | 31 | 13 | 49 | 7 | 100 | 81 | 549 |
| April 1983 | 34 | 16 | 44 | 6 | 100 | 90 | 575 |
| May 1983 | 35 | 17 | 43 | 5 | 100 | 92 | 595 |
| June 1983 | 37 | 18 | 40 | 5 | 100 | 97 | 615 |
| July 1983 | 38 | 19 | 40 | 3 | 100 | 98 | 579 |
| August 1983 | 38 | 21 | 38 | 3 | 100 | 100 | 542 |
| September 1983 | 38 | 21 | 39 | 2 | 100 | 99 | 509 |
| October 1983 | 38 | 20 | 40 | 3 | 100 | 98 | 538 |
| November 1983 | 39 | 17 | 40 | 4 | 100 | 98 | 582 |
| December 1983 | 39 | 20 | 37 | 4 | 100 | 102 | 581 |
| January 1984 | 39 | 20 | 36 | 4 | 100 | 103 | 537 |
| February 1984 | 40 | 21 | 34 | 5 | 100 | 106 | 513 |
| March 1984 | 42 | 17 | 35 | 5 | 100 | 107 | 528 |
| April 1984 | 44 | 16 | 35 | 5 | 100 | 109 | 579 |
| May 1984 | 44 | 15 | 37 | 5 | 100 | 107 | 604 |
| June 1984 | 41 | 17 | 38 | 4 | 100 | 103 | 589 |
| July 1984 | 40 | 18 | 37 | 4 | 100 | 103 | 545 |
| August 1984 | 41 | 21 | 35 | 3 | 100 | 106 | 568 |
| September 1984 | 44 | 19 | 34 | 4 | 100 | 110 | 634 |
| October 1984 | 42 | 19 | 36 | 4 | 100 | 106 | 706 |
| November 1984 | 41 | 17 | 37 | 5 | 100 | 104 | 699 |
| December 1984 | 39 | 18 | 38 | 5 | 100 | 101 | 683 |
| January 1985 | 40 | 17 | 38 | 5 | 100 | 103 | 590 |
| February 1985 | 37 | 15 | 43 | 5 | 100 | 94 | 562 |
| March 1985 | 36 | 15 | 45 | 4 | 100 | 91 | 535 |
| April 1985 | 36 | 13 | 47 | 4 | 100 | 89 | 585 |
| May 1985 | 38 | 14 | 44 | 4 | 100 | 94 | 586 |
| June 1985 | 40 | 15 | 42 | 3 | 100 | 98 | 614 |
| July 1985 | 41 | 15 | 41 | 3 | 100 | 99 | 598 |
| August 1985 | 40 | 16 | 42 | 2 | 100 | 98 | 600 |
| September 1985 | 39 | 14 | 43 | 4 | 100 | 96 | 547 |
| October 1985 | 36 | 14 | 45 | 5 | 100 | 91 | 537 |
| November 1985 | 37 | 13 | 45 | 5 | 100 | 91 | 522 |
| December 1985 | 36 | 12 | 45 | 6 | 100 | 91 | 566 |
| January 1986 | 38 | 13 | 43 | 6 | 100 | 95 | 609 |
| February 1986 | 38 | 12 | 45 | 5 | 100 | 93 | 649 |
| March 1986 | 39 | 12 | 45 | 4 | 100 | 94 | 611 |
| April 1986 | 37 | 14 | 45 | 4 | 100 | 93 | 574 |
| May 1986 | 37 | 15 | 44 | 4 | 100 | 93 | 535 |
| June 1986 | 34 | 15 | 46 | 5 | 100 | 89 | 582 |
| July 1986 | 34 | 14 | 46 | 6 | 100 | 88 | 630 |
| August 1986 | 35 | 12 | 48 | 5 | 100 | 87 | 669 |
| September 1986 | 33 | 11 | 51 | 5 | 100 | 81 | 621 |
| October 1986 | 34 | 10 | 51 | 4 | 100 | 83 | 579 |
| November 1986 | 33 | 14 | 51 | 3 | 100 | 82 | 536 |
| December 1986 | 34 | 14 | 49 | 3 | 100 | 85 | 554 |
| January 1987 | 31 | 14 | 53 | 2 | 100 | 78 | 555 |
| February 1987 | 30 | 13 | 53 | 4 | 100 | 77 | 568 |

REGION NORTH CENTRAL

TABLE 29
BUSINESS CONDITIONS EXPECTED DURING THE NEXT 5 YEARS
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>Good Times</u> | <u>Uncertain</u> | <u>Bad Times</u> | <u>NA</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|-------------------|------------------|------------------|-----------|--------------|-----------------|--------------|
| March 1987 | 32 | 10 | 54 | 4 | 100 | 78 | 529 |
| April 1987 | 35 | 10 | 50 | 5 | 100 | 85 | 513 |
| May 1987 | 36 | 10 | 50 | 4 | 100 | 87 | 495 |
| June 1987 | 36 | 12 | 46 | 5 | 100 | 90 | 507 |
| July 1987 | 36 | 13 | 44 | 6 | 100 | 92 | 520 |
| August 1987 | 34 | 14 | 45 | 7 | 100 | 89 | 507 |
| September 1987 | 35 | 12 | 46 | 7 | 100 | 89 | 495 |
| October 1987 | 32 | 11 | 50 | 7 | 100 | 82 | 433 |
| November 1987 | 32 | 10 | 52 | 7 | 100 | 80 | 418 |
| December 1987 | 28 | 13 | 51 | 8 | 100 | 77 | 416 |
| January 1988 | 28 | 14 | 51 | 7 | 100 | 77 | 465 |
| February 1988 | 32 | 13 | 48 | 7 | 100 | 83 | 476 |
| March 1988 | 35 | 12 | 48 | 4 | 100 | 87 | 468 |
| April 1988 | 38 | 15 | 45 | 3 | 100 | 93 | 426 |
| May 1988 | 40 | 15 | 43 | 2 | 100 | 97 | 414 |
| June 1988 | 37 | 15 | 44 | 4 | 100 | 92 | 425 |
| July 1988 | 37 | 13 | 45 | 6 | 100 | 92 | 462 |
| August 1988 | 38 | 15 | 42 | 5 | 100 | 96 | 476 |
| September 1988 | 44 | 16 | 36 | 4 | 100 | 108 | 491 |
| October 1988 | 43 | 16 | 37 | 4 | 100 | 106 | 474 |
| November 1988 | 42 | 12 | 42 | 4 | 100 | 99 | 465 |
| December 1988 | 38 | 11 | 47 | 5 | 100 | 91 | 443 |
| January 1989 | 39 | 10 | 46 | 5 | 100 | 93 | 452 |
| February 1989 | 40 | 11 | 44 | 5 | 100 | 97 | 450 |
| March 1989 | 43 | 10 | 43 | 4 | 100 | 100 | 451 |
| April 1989 | 43 | 13 | 41 | 4 | 100 | 102 | 446 |
| May 1989 | 39 | 14 | 44 | 3 | 100 | 96 | 454 |
| June 1989 | 38 | 15 | 43 | 4 | 100 | 95 | 454 |
| July 1989 | 36 | 15 | 45 | 4 | 100 | 91 | 447 |
| August 1989 | 37 | 13 | 44 | 6 | 100 | 94 | 428 |
| September 1989 | 39 | 14 | 40 | 7 | 100 | 98 | 428 |
| October 1989 | 37 | 15 | 41 | 7 | 100 | 96 | 445 |
| November 1989 | 41 | 14 | 40 | 5 | 100 | 101 | 463 |
| December 1989 | 40 | 12 | 44 | 5 | 100 | 96 | 448 |
| January 1990 | 41 | 10 | 44 | 5 | 100 | 96 | 415 |
| February 1990 | 35 | 10 | 48 | 7 | 100 | 87 | 391 |
| March 1990 | 32 | 9 | 53 | 6 | 100 | 79 | 396 |
| April 1990 | 34 | 9 | 52 | 5 | 100 | 83 | 424 |
| May 1990 | 36 | 9 | 51 | 5 | 100 | 85 | 444 |
| June 1990 | 37 | 10 | 47 | 6 | 100 | 89 | 448 |
| July 1990 | 36 | 11 | 47 | 6 | 100 | 89 | 431 |
| August 1990 | 33 | 13 | 49 | 5 | 100 | 83 | 413 |
| September 1990 | 28 | 14 | 52 | 5 | 100 | 76 | 394 |
| October 1990 | 22 | 13 | 59 | 6 | 100 | 64 | 396 |
| November 1990 | 17 | 16 | 61 | 6 | 100 | 56 | 409 |
| December 1990 | 18 | 16 | 60 | 6 | 100 | 58 | 420 |
| January 1991 | 17 | 19 | 59 | 5 | 100 | 58 | 417 |
| February 1991 | 23 | 16 | 56 | 5 | 100 | 68 | 398 |
| March 1991 | 26 | 16 | 53 | 5 | 100 | 73 | 390 |
| April 1991 | 31 | 15 | 47 | 6 | 100 | 84 | 397 |
| May 1991 | 30 | 14 | 50 | 6 | 100 | 81 | 413 |
| June 1991 | 29 | 15 | 50 | 5 | 100 | 79 | 414 |
| July 1991 | 29 | 18 | 49 | 4 | 100 | 80 | 400 |
| August 1991 | 31 | 19 | 46 | 4 | 100 | 84 | 386 |
| September 1991 | 31 | 15 | 49 | 5 | 100 | 81 | 391 |
| October 1991 | 28 | 13 | 54 | 5 | 100 | 74 | 408 |
| November 1991 | 22 | 15 | 57 | 5 | 100 | 65 | 418 |

REGION NORTH CENTRAL

TABLE 29
BUSINESS CONDITIONS EXPECTED DURING THE NEXT 5 YEARS
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>Good Times</u> | <u>Uncertain</u> | <u>Bad Times</u> | <u>NA</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|-------------------|------------------|------------------|-----------|--------------|-----------------|--------------|
| December 1991 | 18 | 17 | 58 | 7 | 100 | 60 | 429 |
| January 1992 | 19 | 16 | 59 | 7 | 100 | 60 | 426 |
| February 1992 | 22 | 12 | 60 | 7 | 100 | 62 | 429 |
| March 1992 | 25 | 14 | 57 | 4 | 100 | 67 | 416 |
| April 1992 | 25 | 13 | 57 | 4 | 100 | 68 | 399 |
| May 1992 | 25 | 16 | 54 | 5 | 100 | 70 | 399 |
| June 1992 | 23 | 16 | 56 | 5 | 100 | 67 | 405 |
| July 1992 | 21 | 18 | 57 | 4 | 100 | 63 | 424 |
| August 1992 | 21 | 17 | 59 | 3 | 100 | 62 | 428 |
| September 1992 | 22 | 14 | 60 | 4 | 100 | 62 | 429 |
| October 1992 | 26 | 11 | 59 | 4 | 100 | 66 | 418 |
| November 1992 | 31 | 13 | 53 | 4 | 100 | 78 | 387 |
| December 1992 | 37 | 13 | 46 | 4 | 100 | 91 | 370 |
| January 1993 | 41 | 14 | 40 | 5 | 100 | 101 | 356 |
| February 1993 | 41 | 12 | 42 | 4 | 100 | 99 | 364 |
| March 1993 | 39 | 13 | 45 | 3 | 100 | 94 | 377 |
| April 1993 | 35 | 14 | 46 | 5 | 100 | 89 | 379 |
| May 1993 | 32 | 13 | 49 | 6 | 100 | 83 | 387 |
| June 1993 | 28 | 13 | 51 | 7 | 100 | 77 | 363 |
| July 1993 | 26 | 11 | 59 | 4 | 100 | 67 | 359 |
| August 1993 | 25 | 10 | 61 | 3 | 100 | 64 | 359 |
| September 1993 | 27 | 10 | 61 | 3 | 100 | 66 | 378 |
| October 1993 | 30 | 13 | 54 | 3 | 100 | 76 | 387 |
| November 1993 | 32 | 13 | 52 | 4 | 100 | 80 | 384 |
| December 1993 | 31 | 13 | 52 | 4 | 100 | 78 | 393 |
| January 1994 | 34 | 12 | 51 | 3 | 100 | 83 | 390 |
| February 1994 | 36 | 12 | 48 | 4 | 100 | 87 | 386 |
| March 1994 | 39 | 14 | 43 | 4 | 100 | 96 | 372 |
| April 1994 | 38 | 14 | 42 | 6 | 100 | 96 | 378 |
| May 1994 | 39 | 15 | 41 | 5 | 100 | 99 | 391 |
| June 1994 | 40 | 15 | 42 | 3 | 100 | 97 | 402 |
| July 1994 | 38 | 16 | 44 | 2 | 100 | 94 | 401 |
| August 1994 | 37 | 17 | 43 | 3 | 100 | 94 | 408 |
| September 1994 | 37 | 15 | 44 | 3 | 100 | 93 | 399 |
| October 1994 | 40 | 13 | 44 | 3 | 100 | 96 | 392 |
| November 1994 | 42 | 13 | 43 | 3 | 100 | 99 | 382 |
| December 1994 | 45 | 12 | 41 | 3 | 100 | 104 | 389 |
| January 1995 | 44 | 12 | 41 | 3 | 100 | 103 | 385 |
| February 1995 | 44 | 12 | 41 | 3 | 100 | 103 | 386 |
| March 1995 | 41 | 13 | 42 | 4 | 100 | 99 | 374 |
| April 1995 | 42 | 14 | 41 | 3 | 100 | 102 | 374 |
| May 1995 | 39 | 13 | 44 | 4 | 100 | 95 | 371 |
| June 1995 | 39 | 11 | 47 | 3 | 100 | 92 | 370 |
| July 1995 | 38 | 11 | 48 | 3 | 100 | 90 | 382 |
| August 1995 | 41 | 11 | 45 | 3 | 100 | 97 | 395 |
| September 1995 | 42 | 11 | 44 | 3 | 100 | 99 | 391 |
| October 1995 | 43 | 12 | 44 | 2 | 100 | 99 | 385 |
| November 1995 | 40 | 12 | 46 | 2 | 100 | 94 | 375 |
| December 1995 | 43 | 13 | 42 | 2 | 100 | 101 | 399 |
| January 1996 | 41 | 11 | 46 | 2 | 100 | 95 | 403 |
| February 1996 | 42 | 9 | 47 | 2 | 100 | 95 | 399 |
| March 1996 | 40 | 11 | 47 | 3 | 100 | 93 | 388 |
| April 1996 | 43 | 13 | 41 | 3 | 100 | 102 | 381 |
| May 1996 | 44 | 13 | 40 | 4 | 100 | 104 | 383 |
| June 1996 | 45 | 11 | 40 | 4 | 100 | 105 | 378 |
| July 1996 | 45 | 9 | 40 | 6 | 100 | 105 | 380 |

REGION NORTH CENTRAL

TABLE 29
BUSINESS CONDITIONS EXPECTED DURING THE NEXT 5 YEARS
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>Good Times</u> | <u>Uncertain</u> | <u>Bad Times</u> | <u>NA</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|-------------------|------------------|------------------|-----------|--------------|-----------------|--------------|
| August 1996 | 46 | 11 | 39 | 5 | 100 | 107 | 384 |
| September 1996 | 48 | 13 | 35 | 4 | 100 | 113 | 398 |
| October 1996 | 49 | 13 | 36 | 2 | 100 | 113 | 402 |
| November 1996 | 46 | 12 | 38 | 3 | 100 | 108 | 401 |
| December 1996 | 48 | 8 | 40 | 4 | 100 | 109 | 398 |
| January 1997 | 49 | 7 | 38 | 5 | 100 | 111 | 397 |
| February 1997 | 51 | 8 | 38 | 4 | 100 | 113 | 393 |
| March 1997 | 48 | 10 | 38 | 4 | 100 | 110 | 397 |
| April 1997 | 48 | 10 | 39 | 3 | 100 | 109 | 403 |
| May 1997 | 50 | 7 | 41 | 3 | 100 | 109 | 404 |
| June 1997 | 52 | 8 | 38 | 2 | 100 | 114 | 405 |
| July 1997 | 55 | 10 | 31 | 3 | 100 | 124 | 395 |
| August 1997 | 58 | 13 | 25 | 4 | 100 | 132 | 386 |
| September 1997 | 58 | 10 | 28 | 5 | 100 | 130 | 381 |
| October 1997 | 56 | 9 | 31 | 4 | 100 | 125 | 392 |
| November 1997 | 54 | 8 | 33 | 5 | 100 | 121 | 403 |
| December 1997 | 53 | 10 | 32 | 5 | 100 | 120 | 386 |
| January 1998 | 53 | 9 | 32 | 6 | 100 | 121 | 384 |
| February 1998 | 51 | 13 | 31 | 6 | 100 | 120 | 370 |
| March 1998 | 51 | 13 | 30 | 6 | 100 | 122 | 384 |
| April 1998 | 49 | 13 | 30 | 7 | 100 | 119 | 365 |
| May 1998 | 51 | 11 | 28 | 9 | 100 | 123 | 385 |
| June 1998 | 51 | 12 | 28 | 9 | 100 | 122 | 370 |
| July 1998 | 51 | 13 | 28 | 9 | 100 | 123 | 382 |
| August 1998 | 48 | 14 | 27 | 11 | 100 | 121 | 364 |
| September 1998 | 47 | 12 | 28 | 13 | 100 | 120 | 377 |
| October 1998 | 44 | 12 | 31 | 13 | 100 | 113 | 364 |
| November 1998 | 46 | 10 | 34 | 10 | 100 | 112 | 377 |
| December 1998 | 44 | 12 | 36 | 7 | 100 | 108 | 371 |
| January 1999 | 47 | 11 | 36 | 6 | 100 | 111 | 378 |
| February 1999 | 50 | 11 | 34 | 5 | 100 | 116 | 366 |
| March 1999 | 55 | 8 | 34 | 3 | 100 | 122 | 367 |
| April 1999 | 58 | 7 | 33 | 2 | 100 | 125 | 368 |
| May 1999 | 55 | 7 | 36 | 2 | 100 | 119 | 370 |
| June 1999 | 53 | 8 | 36 | 3 | 100 | 117 | 375 |
| July 1999 | 51 | 8 | 37 | 3 | 100 | 114 | 382 |
| August 1999 | 51 | 8 | 38 | 3 | 100 | 113 | 385 |
| September 1999 | 51 | 8 | 38 | 3 | 100 | 112 | 379 |
| October 1999 | 50 | 10 | 37 | 3 | 100 | 113 | 381 |
| November 1999 | 52 | 12 | 33 | 3 | 100 | 119 | 388 |
| December 1999 | 56 | 12 | 28 | 4 | 100 | 128 | 409 |
| January 2000 | 59 | 11 | 26 | 5 | 100 | 133 | 420 |
| February 2000 | 60 | 11 | 25 | 4 | 100 | 135 | 421 |
| March 2000 | 56 | 11 | 29 | 4 | 100 | 127 | 395 |
| April 2000 | 54 | 12 | 30 | 4 | 100 | 125 | 382 |
| May 2000 | 56 | 10 | 28 | 6 | 100 | 127 | 387 |
| June 2000 | 59 | 10 | 27 | 5 | 100 | 132 | 402 |
| July 2000 | 62 | 8 | 25 | 4 | 100 | 137 | 402 |
| August 2000 | 61 | 8 | 28 | 3 | 100 | 134 | 391 |
| September 2000 | 63 | 8 | 25 | 4 | 100 | 139 | 395 |
| October 2000 | 63 | 8 | 26 | 3 | 100 | 137 | 397 |
| November 2000 | 64 | 8 | 25 | 4 | 100 | 139 | 391 |
| December 2000 | 59 | 9 | 28 | 4 | 100 | 131 | 370 |
| January 2001 | 56 | 9 | 31 | 4 | 100 | 126 | 382 |
| February 2001 | 49 | 9 | 37 | 5 | 100 | 111 | 387 |
| March 2001 | 48 | 8 | 39 | 6 | 100 | 109 | 402 |

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TABLE 29
BUSINESS CONDITIONS EXPECTED DURING THE NEXT 5 YEARS
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>Good Times</u> | <u>Uncertain</u> | <u>Bad Times</u> | <u>NA</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|-------------------|------------------|------------------|-----------|--------------|-----------------|--------------|
| April 2001 | 46 | 8 | 40 | 7 | 100 | 106 | 389 |
| May 2001 | 50 | 7 | 37 | 6 | 100 | 114 | 388 |
| June 2001 | 51 | 6 | 37 | 6 | 100 | 114 | 368 |
| July 2001 | 51 | 8 | 35 | 6 | 100 | 116 | 377 |
| August 2001 | 48 | 9 | 37 | 6 | 100 | 111 | 382 |
| September 2001 | 46 | 9 | 41 | 4 | 100 | 105 | 389 |
| October 2001 | 45 | 8 | 45 | 1 | 100 | 100 | 378 |
| November 2001 | 46 | 7 | 46 | 1 | 100 | 100 | 370 |
| December 2001 | 45 | 8 | 44 | 3 | 100 | 102 | 382 |
| January 2002 | 48 | 8 | 40 | 4 | 100 | 109 | 394 |
| February 2002 | 48 | 9 | 36 | 7 | 100 | 112 | 395 |
| March 2002 | 49 | 10 | 34 | 7 | 100 | 114 | 380 |
| April 2002 | 47 | 12 | 36 | 6 | 100 | 111 | 377 |
| May 2002 | 48 | 11 | 38 | 3 | 100 | 110 | 369 |
| June 2002 | 46 | 9 | 42 | 3 | 100 | 105 | 389 |
| July 2002 | 48 | 8 | 41 | 3 | 100 | 107 | 377 |
| August 2002 | 45 | 8 | 43 | 5 | 100 | 102 | 389 |
| September 2002 | 43 | 7 | 46 | 4 | 100 | 97 | 369 |
| October 2002 | 37 | 9 | 49 | 5 | 100 | 88 | 371 |
| November 2002 | 36 | 9 | 52 | 3 | 100 | 85 | 366 |
| December 2002 | 38 | 11 | 47 | 4 | 100 | 91 | 389 |
| January 2003 | 39 | 9 | 49 | 3 | 100 | 90 | 381 |
| February 2003 | 40 | 12 | 46 | 3 | 100 | 94 | 381 |
| March 2003 | 38 | 11 | 49 | 2 | 100 | 89 | 370 |
| April 2003 | 43 | 9 | 46 | 3 | 100 | 97 | 377 |
| May 2003 | 43 | 9 | 45 | 3 | 100 | 99 | 378 |
| June 2003 | 48 | 8 | 40 | 3 | 100 | 108 | 387 |
| July 2003 | 45 | 8 | 43 | 3 | 100 | 102 | 392 |
| August 2003 | 46 | 6 | 45 | 3 | 100 | 101 | 412 |
| September 2003 | 42 | 6 | 49 | 3 | 100 | 93 | 391 |
| October 2003 | 43 | 5 | 49 | 3 | 100 | 94 | 388 |
| November 2003 | 44 | 6 | 49 | 2 | 100 | 95 | 386 |
| December 2003 | 46 | 6 | 46 | 1 | 100 | 100 | 388 |
| January 2004 | 51 | 7 | 41 | 1 | 100 | 110 | 391 |
| February 2004 | 51 | 8 | 39 | 2 | 100 | 111 | 392 |
| March 2004 | 49 | 9 | 37 | 5 | 100 | 111 | 390 |
| April 2004 | 45 | 9 | 40 | 5 | 100 | 105 | 381 |
| May 2004 | 44 | 8 | 42 | 6 | 100 | 103 | 392 |
| June 2004 | 44 | 8 | 43 | 4 | 100 | 101 | 400 |
| July 2004 | 45 | 9 | 42 | 4 | 100 | 103 | 381 |
| August 2004 | 45 | 12 | 39 | 4 | 100 | 106 | 366 |
| September 2004 | 47 | 11 | 39 | 3 | 100 | 109 | 368 |
| October 2004 | 46 | 10 | 41 | 2 | 100 | 105 | 391 |
| November 2004 | 47 | 9 | 43 | 1 | 100 | 103 | 398 |
| December 2004 | 48 | 8 | 43 | 1 | 100 | 105 | 408 |
| January 2005 | 48 | 9 | 42 | 1 | 100 | 107 | 398 |
| February 2005 | 47 | 6 | 45 | 1 | 100 | 102 | 383 |
| March 2005 | 44 | 7 | 48 | 2 | 100 | 96 | 374 |
| April 2005 | 41 | 6 | 51 | 2 | 100 | 89 | 397 |
| May 2005 | 39 | 7 | 51 | 3 | 100 | 88 | 413 |
| June 2005 | 39 | 9 | 50 | 2 | 100 | 88 | 422 |
| July 2005 | 41 | 8 | 48 | 3 | 100 | 93 | 428 |
| August 2005 | 42 | 8 | 47 | 2 | 100 | 95 | 412 |
| September 2005 | 39 | 5 | 54 | 2 | 100 | 85 | 408 |
| October 2005 | 35 | 5 | 58 | 1 | 100 | 77 | 401 |
| November 2005 | 32 | 6 | 60 | 1 | 100 | 72 | 408 |
| December 2005 | 34 | 7 | 57 | 2 | 100 | 76 | 409 |

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TABLE 29
BUSINESS CONDITIONS EXPECTED DURING THE NEXT 5 YEARS
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>Good Times</u> | <u>Uncertain</u> | <u>Bad Times</u> | <u>NA</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|-------------------|------------------|------------------|-----------|--------------|-----------------|--------------|
| January 2006 | 35 | 6 | 56 | 3 | 100 | 79 | 398 |
| February 2006 | 36 | 8 | 54 | 2 | 100 | 82 | 391 |
| March 2006 | 36 | 8 | 54 | 2 | 100 | 82 | 388 |
| April 2006 | 38 | 9 | 51 | 2 | 100 | 87 | 398 |
| May 2006 | 36 | 8 | 54 | 3 | 100 | 82 | 404 |
| June 2006 | 33 | 10 | 54 | 4 | 100 | 79 | 424 |
| July 2006 | 33 | 8 | 56 | 3 | 100 | 76 | 427 |
| August 2006 | 36 | 8 | 55 | 1 | 100 | 81 | 431 |
| September 2006 | 41 | 6 | 52 | 1 | 100 | 88 | 410 |
| October 2006 | 40 | 7 | 52 | 1 | 100 | 88 | 411 |
| November 2006 | 40 | 8 | 51 | 1 | 100 | 90 | 408 |
| December 2006 | 40 | 8 | 50 | 1 | 100 | 90 | 415 |
| January 2007 | 45 | 7 | 47 | 1 | 100 | 97 | 432 |
| February 2007 | 46 | 5 | 48 | 2 | 100 | 98 | 448 |
| March 2007 | 47 | 5 | 47 | 1 | 100 | 100 | 434 |
| April 2007 | 40 | 7 | 50 | 2 | 100 | 90 | 423 |
| May 2007 | 37 | 7 | 54 | 2 | 100 | 84 | 410 |
| June 2007 | 35 | 8 | 53 | 3 | 100 | 82 | 437 |
| July 2007 | 39 | 7 | 52 | 2 | 100 | 87 | 424 |
| August 2007 | 38 | 9 | 51 | 2 | 100 | 88 | 409 |
| September 2007 | 38 | 7 | 53 | 2 | 100 | 85 | 404 |
| October 2007 | 36 | 8 | 53 | 3 | 100 | 83 | 408 |
| November 2007 | 35 | 7 | 54 | 4 | 100 | 81 | 430 |
| December 2007 | 32 | 9 | 54 | 4 | 100 | 78 | 431 |
| January 2008 | 33 | 8 | 55 | 4 | 100 | 78 | 419 |
| February 2008 | 36 | 8 | 52 | 4 | 100 | 84 | 408 |
| March 2008 | 38 | 6 | 52 | 4 | 100 | 86 | 389 |
| April 2008 | 34 | 7 | 56 | 3 | 100 | 79 | 395 |
| May 2008 | 31 | 8 | 60 | 2 | 100 | 71 | 395 |
| June 2008 | 27 | 7 | 64 | 2 | 100 | 63 | 405 |
| July 2008 | 26 | 7 | 65 | 3 | 100 | 61 | 405 |
| August 2008 | 26 | 9 | 62 | 3 | 100 | 64 | 406 |
| September 2008 | 31 | 9 | 58 | 1 | 100 | 73 | 386 |
| October 2008 | 33 | 10 | 56 | 2 | 100 | 77 | 383 |
| November 2008 | 30 | 10 | 58 | 2 | 100 | 72 | 382 |
| December 2008 | 27 | 10 | 59 | 4 | 100 | 69 | 402 |
| January 2009 | 27 | 9 | 60 | 4 | 100 | 67 | 401 |
| February 2009 | 28 | 8 | 61 | 3 | 100 | 67 | 404 |
| March 2009 | 26 | 7 | 64 | 3 | 100 | 63 | 405 |
| April 2009 | 27 | 8 | 62 | 3 | 100 | 65 | 408 |
| May 2009 | 32 | 10 | 55 | 4 | 100 | 77 | 413 |
| June 2009 | 37 | 10 | 50 | 3 | 100 | 87 | 417 |
| July 2009 | 34 | 10 | 52 | 3 | 100 | 82 | 438 |
| August 2009 | 32 | 10 | 56 | 3 | 100 | 76 | 429 |
| September 2009 | 34 | 11 | 53 | 2 | 100 | 81 | 418 |
| October 2009 | 36 | 10 | 52 | 1 | 100 | 84 | 420 |
| November 2009 | 40 | 10 | 49 | 1 | 100 | 91 | 418 |
| December 2009 | 36 | 11 | 51 | 2 | 100 | 85 | 419 |
| January 2010 | 37 | 11 | 48 | 3 | 100 | 89 | 417 |
| February 2010 | 34 | 10 | 53 | 3 | 100 | 82 | 421 |
| March 2010 | 34 | 10 | 54 | 2 | 100 | 81 | 425 |
| April 2010 | 34 | 10 | 56 | 1 | 100 | 78 | 413 |
| May 2010 | 35 | 11 | 54 | 0 | 100 | 81 | 424 |
| June 2010 | 34 | 11 | 54 | 2 | 100 | 80 | 442 |
| July 2010 | 32 | 13 | 53 | 2 | 100 | 79 | 445 |
| August 2010 | 32 | 11 | 55 | 2 | 100 | 77 | 438 |

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TABLE 29
BUSINESS CONDITIONS EXPECTED DURING THE NEXT 5 YEARS
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>Good Times</u> | <u>Uncertain</u> | <u>Bad Times</u> | <u>NA</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|-------------------|------------------|------------------|-----------|--------------|-----------------|--------------|
| September 2010 | 30 | 11 | 58 | 1 | 100 | 73 | 429 |
| October 2010 | 30 | 9 | 59 | 1 | 100 | 71 | 424 |
| November 2010 | 30 | 10 | 58 | 1 | 100 | 72 | 426 |
| December 2010 | 35 | 8 | 56 | 1 | 100 | 79 | 440 |
| January 2011 | 35 | 8 | 55 | 2 | 100 | 81 | 421 |
| February 2011 | 36 | 9 | 54 | 2 | 100 | 82 | 410 |
| March 2011 | 34 | 9 | 55 | 2 | 100 | 80 | 390 |
| April 2011 | 32 | 11 | 55 | 2 | 100 | 77 | 406 |
| May 2011 | 33 | 9 | 57 | 2 | 100 | 76 | 404 |
| June 2011 | 32 | 8 | 57 | 3 | 100 | 75 | 412 |
| July 2011 | 30 | 7 | 62 | 2 | 100 | 68 | 384 |
| August 2011 | 25 | 8 | 65 | 2 | 100 | 60 | 388 |
| September 2011 | 22 | 10 | 67 | 1 | 100 | 55 | 370 |
| October 2011 | 22 | 10 | 68 | 1 | 100 | 54 | 412 |
| November 2011 | 22 | 9 | 68 | 1 | 100 | 54 | 412 |
| December 2011 | 23 | 7 | 68 | 1 | 100 | 55 | 421 |
| January 2012 | 27 | 10 | 61 | 2 | 100 | 67 | 391 |
| February 2012 | 33 | 12 | 54 | 1 | 100 | 79 | 376 |
| March 2012 | 35 | 14 | 51 | 1 | 100 | 84 | 373 |
| April 2012 | 36 | 13 | 50 | 1 | 100 | 86 | 396 |
| May 2012 | 37 | 14 | 48 | 1 | 100 | 89 | 406 |
| June 2012 | 39 | 13 | 47 | 1 | 100 | 92 | 405 |
| July 2012 | 38 | 11 | 50 | 1 | 100 | 89 | 386 |
| August 2012 | 36 | 10 | 53 | 1 | 100 | 82 | 384 |
| September 2012 | 38 | 11 | 50 | 1 | 100 | 87 | 378 |
| October 2012 | 44 | 9 | 46 | 2 | 100 | 98 | 396 |
| November 2012 | 49 | 9 | 39 | 3 | 100 | 110 | 406 |
| December 2012 | 48 | 7 | 42 | 2 | 100 | 106 | 412 |
| January 2013 | 40 | 8 | 50 | 2 | 100 | 90 | 404 |
| February 2013 | 35 | 7 | 56 | 2 | 100 | 79 | 394 |
| March 2013 | 37 | 7 | 55 | 2 | 100 | 82 | 375 |
| April 2013 | 39 | 7 | 52 | 2 | 100 | 88 | 382 |
| May 2013 | 41 | 7 | 50 | 2 | 100 | 90 | 391 |
| June 2013 | 40 | 7 | 50 | 3 | 100 | 90 | 430 |
| July 2013 | 41 | 6 | 49 | 4 | 100 | 92 | 428 |
| August 2013 | 38 | 6 | 53 | 3 | 100 | 85 | 427 |
| September 2013 | 34 | 7 | 56 | 3 | 100 | 78 | 414 |
| October 2013 | 34 | 6 | 59 | 1 | 100 | 75 | 410 |
| November 2013 | 36 | 5 | 57 | 1 | 100 | 79 | 410 |
| December 2013 | 37 | 6 | 56 | 1 | 100 | 81 | 417 |
| January 2014 | 36 | 6 | 57 | 1 | 100 | 79 | 410 |
| February 2014 | 36 | 7 | 56 | 1 | 100 | 80 | 409 |
| March 2014 | 34 | 7 | 57 | 2 | 100 | 77 | 402 |
| April 2014 | 37 | 8 | 54 | 2 | 100 | 83 | 431 |
| May 2014 | 36 | 8 | 53 | 2 | 100 | 83 | 437 |
| June 2014 | 36 | 9 | 53 | 2 | 100 | 83 | 421 |
| July 2014 | 32 | 9 | 57 | 2 | 100 | 75 | 393 |
| August 2014 | 29 | 10 | 59 | 2 | 100 | 70 | 387 |
| September 2014 | 33 | 9 | 57 | 1 | 100 | 76 | 408 |
| October 2014 | 36 | 9 | 54 | 1 | 100 | 82 | 433 |
| November 2014 | 42 | 7 | 50 | 1 | 100 | 91 | 439 |
| December 2014 | 44 | 8 | 47 | 1 | 100 | 97 | 407 |
| January 2015 | 49 | 7 | 42 | 2 | 100 | 107 | 371 |
| February 2015 | 49 | 8 | 40 | 3 | 100 | 109 | 365 |
| March 2015 | 48 | 8 | 41 | 3 | 100 | 107 | 393 |
| April 2015 | 44 | 9 | 45 | 2 | 100 | 100 | 397 |

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TABLE 29
BUSINESS CONDITIONS EXPECTED DURING THE NEXT 5 YEARS
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>Good Times</u> | <u>Uncertain</u> | <u>Bad Times</u> | <u>NA</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|-------------------|------------------|------------------|-----------|--------------|-----------------|--------------|
| May 2015 | 44 | 9 | 45 | 2 | 100 | 99 | 402 |
| June 2015 | 46 | 9 | 43 | 1 | 100 | 103 | 386 |
| July 2015 | 46 | 11 | 42 | 2 | 100 | 104 | 382 |
| August 2015 | 46 | 10 | 42 | 1 | 100 | 104 | 396 |
| September 2015 | 42 | 10 | 46 | 2 | 100 | 96 | 393 |
| October 2015 | 45 | 6 | 47 | 2 | 100 | 98 | 391 |
| November 2015 | 46 | 6 | 47 | 2 | 100 | 99 | 359 |
| December 2015 | 50 | 7 | 41 | 2 | 100 | 109 | 383 |
| January 2016 | 50 | 9 | 39 | 3 | 100 | 111 | 401 |
| February 2016 | 51 | 10 | 37 | 2 | 100 | 113 | 414 |
| March 2016 | 49 | 9 | 40 | 2 | 100 | 109 | 402 |
| April 2016 | 46 | 10 | 43 | 1 | 100 | 103 | 403 |
| May 2016 | 43 | 11 | 44 | 2 | 100 | 100 | 411 |
| June 2016 | 41 | 12 | 45 | 2 | 100 | 96 | 407 |
| July 2016 | 41 | 10 | 47 | 2 | 100 | 95 | 399 |
| August 2016 | 39 | 12 | 47 | 2 | 100 | 92 | 405 |
| September 2016 | 41 | 11 | 45 | 3 | 100 | 97 | 431 |
| October 2016 | 41 | 14 | 42 | 3 | 100 | 99 | 455 |
| November 2016 | 46 | 11 | 41 | 2 | 100 | 104 | 450 |
| December 2016 | 46 | 11 | 41 | 2 | 100 | 106 | 446 |
| January 2017 | 47 | 11 | 40 | 2 | 100 | 107 | 427 |
| February 2017 | 49 | 8 | 40 | 3 | 100 | 109 | 427 |
| March 2017 | 49 | 7 | 41 | 3 | 100 | 107 | 421 |
| April 2017 | 49 | 6 | 42 | 3 | 100 | 107 | 437 |
| May 2017 | 50 | 8 | 40 | 2 | 100 | 110 | 468 |
| June 2017 | 49 | 9 | 41 | 2 | 100 | 108 | 480 |
| July 2017 | 48 | 9 | 41 | 2 | 100 | 106 | 496 |
| August 2017 | 44 | 8 | 46 | 2 | 100 | 98 | 463 |
| September 2017 | 44 | 8 | 45 | 3 | 100 | 100 | 462 |
| October 2017 | 47 | 9 | 42 | 2 | 100 | 106 | 443 |
| November 2017 | 47 | 9 | 42 | 2 | 100 | 106 | 464 |
| December 2017 | 47 | 8 | 42 | 3 | 100 | 106 | 456 |
| January 2018 | 46 | 6 | 44 | 4 | 100 | 101 | 478 |
| February 2018 | 46 | 6 | 44 | 4 | 100 | 102 | 461 |
| March 2018 | 46 | 6 | 45 | 3 | 100 | 102 | 475 |
| April 2018 | 48 | 6 | 43 | 3 | 100 | 105 | 466 |
| May 2018 | 50 | 7 | 39 | 3 | 100 | 111 | 463 |
| June 2018 | 51 | 8 | 38 | 3 | 100 | 114 | 446 |
| July 2018 | 50 | 8 | 38 | 3 | 100 | 112 | 441 |
| August 2018 | 48 | 7 | 41 | 4 | 100 | 107 | 448 |
| September 2018 | 46 | 7 | 43 | 4 | 100 | 103 | 473 |
| October 2018 | 47 | 8 | 43 | 3 | 100 | 104 | 470 |
| November 2018 | 48 | 9 | 40 | 3 | 100 | 108 | 477 |
| December 2018 | 47 | 8 | 42 | 3 | 100 | 105 | 466 |
| January 2019 | 46 | 10 | 41 | 3 | 100 | 104 | 467 |
| February 2019 | 42 | 9 | 46 | 3 | 100 | 96 | 457 |
| March 2019 | 43 | 10 | 44 | 2 | 100 | 99 | 458 |
| April 2019 | 44 | 9 | 45 | 2 | 100 | 99 | 456 |
| May 2019 | 47 | 9 | 41 | 3 | 100 | 106 | 464 |
| June 2019 | 49 | 9 | 39 | 3 | 100 | 110 | 456 |
| July 2019 | 50 | 9 | 39 | 3 | 100 | 111 | 465 |
| August 2019 | 47 | 9 | 42 | 2 | 100 | 105 | 479 |
| September 2019 | 44 | 9 | 44 | 3 | 100 | 99 | 474 |
| October 2019 | 41 | 10 | 47 | 2 | 100 | 94 | 485 |
| November 2019 | 40 | 11 | 47 | 2 | 100 | 93 | 467 |
| December 2019 | 44 | 9 | 46 | 1 | 100 | 98 | 464 |

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TABLE 29
BUSINESS CONDITIONS EXPECTED DURING THE NEXT 5 YEARS
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>Good Times</u> | <u>Uncertain</u> | <u>Bad Times</u> | <u>NA</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|-------------------|------------------|------------------|-----------|--------------|-----------------|--------------|
| January 2020 | 49 | 10 | 40 | 1 | 100 | 109 | 457 |
| February 2020 | 52 | 9 | 37 | 1 | 100 | 115 | 483 |
| March 2020 | 52 | 11 | 36 | 1 | 100 | 115 | 509 |
| April 2020 | 49 | 10 | 40 | 1 | 100 | 108 | 514 |
| May 2020 | 44 | 10 | 44 | 2 | 100 | 100 | 479 |
| June 2020 | 41 | 12 | 45 | 2 | 100 | 96 | 450 |
| July 2020 | 39 | 11 | 47 | 2 | 100 | 92 | 439 |
| August 2020 | 38 | 10 | 50 | 2 | 100 | 88 | 470 |
| September 2020 | 38 | 8 | 51 | 2 | 100 | 87 | 474 |
| October 2020 | 41 | 9 | 48 | 2 | 100 | 93 | 460 |
| November 2020 | 42 | 9 | 48 | 2 | 100 | 94 | 430 |
| December 2020 | 43 | 8 | 46 | 3 | 100 | 97 | 431 |
| January 2021 | 38 | 8 | 52 | 3 | 100 | 86 | 457 |
| February 2021 | 37 | 8 | 51 | 3 | 100 | 86 | 460 |
| March 2021 | 34 | 8 | 53 | 4 | 100 | 81 | 466 |
| April 2021 | 40 | 8 | 49 | 3 | 100 | 91 | 429 |
| May 2021 | 41 | 8 | 48 | 3 | 100 | 92 | 424 |
| June 2021 | 42 | 8 | 49 | 2 | 100 | 93 | 435 |
| July 2021 | 38 | 8 | 51 | 3 | 100 | 87 | 463 |
| August 2021 | 36 | 8 | 54 | 3 | 100 | 82 | 463 |
| September 2021 | 33 | 9 | 56 | 2 | 100 | 77 | 456 |
| October 2021 | 35 | 8 | 56 | 1 | 100 | 78 | 454 |
| November 2021 | 34 | 9 | 56 | 2 | 100 | 78 | 461 |
| December 2021 | 33 | 8 | 57 | 2 | 100 | 76 | 446 |
| January 2022 | 31 | 9 | 58 | 2 | 100 | 73 | 457 |
| February 2022 | 31 | 9 | 59 | 1 | 100 | 72 | 460 |
| March 2022 | 30 | 8 | 61 | 1 | 100 | 69 | 471 |
| April 2022 | 30 | 7 | 62 | 1 | 100 | 68 | 458 |
| May 2022 | 31 | 7 | 60 | 2 | 100 | 71 | 458 |
| June 2022 | 29 | 7 | 61 | 3 | 100 | 68 | 449 |
| July 2022 | 26 | 7 | 62 | 4 | 100 | 64 | 450 |
| August 2022 | 26 | 7 | 63 | 4 | 100 | 64 | 440 |
| September 2022 | 30 | 7 | 60 | 4 | 100 | 70 | 450 |
| October 2022 | 31 | 7 | 59 | 2 | 100 | 72 | 447 |
| November 2022 | 30 | 8 | 57 | 4 | 100 | 73 | 435 |
| December 2022 | 31 | 8 | 56 | 4 | 100 | 75 | 424 |
| January 2023 | 31 | 9 | 55 | 5 | 100 | 76 | 426 |
| February 2023 | 35 | 7 | 55 | 3 | 100 | 79 | 429 |
| March 2023 | 33 | 7 | 57 | 3 | 100 | 76 | 425 |
| April 2023 | 34 | 6 | 57 | 3 | 100 | 78 | 412 |
| May 2023 | 31 | 7 | 59 | 3 | 100 | 72 | 431 |
| June 2023 | 33 | 7 | 57 | 3 | 100 | 75 | 441 |
| July 2023 | 36 | 7 | 55 | 2 | 100 | 81 | 442 |
| August 2023 | 38 | 6 | 55 | 2 | 100 | 83 | 436 |
| September 2023 | 37 | 6 | 55 | 2 | 100 | 83 | 417 |
| October 2023 | 33 | 7 | 59 | 2 | 100 | 74 | 425 |
| November 2023 | 30 | 11 | 57 | 2 | 100 | 73 | 430 |
| December 2023 | 29 | 13 | 56 | 2 | 100 | 73 | 444 |
| January 2024 | 34 | 13 | 52 | 1 | 100 | 82 | 438 |
| February 2024 | 38 | 10 | 51 | 1 | 100 | 88 | 427 |

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TABLE 30
EXPECTED CHANGE IN UNEMPLOYMENT DURING THE NEXT YEAR
(Three Month Moving Averages)

The question was: "How about people out of work during the coming 12 months -- do you think that there will be more unemployment than now, about the same, or less?"

| <u>Date of Survey</u> | <u>Less</u> | <u>Same</u> | <u>More</u> | <u>DK, NA</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|-------------|-------------|-------------|---------------|--------------|-----------------|--------------|
| March 1978 | 19 | 48 | 31 | 3 | 100 | 88 | 839 |
| April 1978 | 18 | 49 | 30 | 3 | 100 | 88 | 867 |
| May 1978 | 18 | 51 | 28 | 3 | 100 | 90 | 896 |
| June 1978 | 16 | 50 | 31 | 3 | 100 | 85 | 876 |
| July 1978 | 15 | 49 | 34 | 3 | 100 | 81 | 888 |
| August 1978 | 12 | 51 | 35 | 2 | 100 | 77 | 829 |
| September 1978 | 13 | 55 | 31 | 2 | 100 | 82 | 833 |
| October 1978 | 12 | 55 | 30 | 3 | 100 | 82 | 809 |
| November 1978 | 12 | 54 | 31 | 3 | 100 | 81 | 883 |
| December 1978 | 10 | 51 | 35 | 4 | 100 | 74 | 868 |
| January 1979 | 9 | 48 | 38 | 5 | 100 | 71 | 891 |
| February 1979 | 9 | 49 | 38 | 4 | 100 | 70 | 849 |
| March 1979 | 11 | 49 | 37 | 3 | 100 | 74 | 850 |
| April 1979 | 11 | 48 | 39 | 2 | 100 | 71 | 878 |
| May 1979 | 9 | 48 | 40 | 2 | 100 | 69 | 878 |
| June 1979 | 8 | 44 | 46 | 3 | 100 | 62 | 990 |
| July 1979 | 7 | 39 | 51 | 2 | 100 | 56 | 1079 |
| August 1979 | 6 | 31 | 61 | 2 | 100 | 45 | 1015 |
| September 1979 | 5 | 31 | 62 | 2 | 100 | 43 | 938 |
| October 1979 | 5 | 35 | 58 | 2 | 100 | 46 | 889 |
| November 1979 | 5 | 38 | 55 | 3 | 100 | 50 | 925 |
| December 1979 | 6 | 35 | 57 | 2 | 100 | 50 | 932 |
| January 1980 | 7 | 33 | 58 | 2 | 100 | 50 | 858 |
| February 1980 | 9 | 33 | 56 | 2 | 100 | 54 | 721 |
| March 1980 | 8 | 34 | 57 | 1 | 100 | 51 | 633 |
| April 1980 | 8 | 34 | 56 | 1 | 100 | 52 | 574 |
| May 1980 | 6 | 28 | 65 | 1 | 100 | 41 | 509 |
| June 1980 | 9 | 24 | 66 | 1 | 100 | 43 | 506 |
| July 1980 | 9 | 23 | 68 | 0 | 100 | 41 | 513 |
| August 1980 | 13 | 28 | 59 | 0 | 100 | 55 | 487 |
| September 1980 | 15 | 37 | 47 | 1 | 100 | 67 | 481 |
| October 1980 | 20 | 41 | 37 | 2 | 100 | 83 | 459 |
| November 1980 | 24 | 46 | 27 | 2 | 100 | 97 | 485 |
| December 1980 | 23 | 45 | 30 | 2 | 100 | 94 | 502 |
| January 1981 | 23 | 44 | 31 | 2 | 100 | 92 | 521 |
| February 1981 | 19 | 45 | 35 | 2 | 100 | 84 | 518 |
| March 1981 | 19 | 45 | 34 | 1 | 100 | 85 | 521 |
| April 1981 | 18 | 47 | 34 | 1 | 100 | 83 | 523 |
| May 1981 | 20 | 45 | 34 | 1 | 100 | 86 | 551 |
| June 1981 | 22 | 46 | 30 | 2 | 100 | 92 | 567 |
| July 1981 | 22 | 46 | 30 | 2 | 100 | 91 | 581 |
| August 1981 | 19 | 46 | 33 | 1 | 100 | 86 | 593 |
| September 1981 | 18 | 44 | 36 | 2 | 100 | 81 | 597 |
| October 1981 | 16 | 43 | 39 | 2 | 100 | 76 | 598 |
| November 1981 | 13 | 39 | 46 | 1 | 100 | 67 | 591 |
| December 1981 | 13 | 34 | 52 | 1 | 100 | 61 | 587 |
| January 1982 | 15 | 31 | 54 | 1 | 100 | 61 | 601 |
| February 1982 | 15 | 31 | 52 | 2 | 100 | 63 | 624 |
| March 1982 | 14 | 31 | 54 | 1 | 100 | 60 | 642 |
| April 1982 | 15 | 30 | 53 | 1 | 100 | 62 | 619 |
| May 1982 | 16 | 32 | 52 | 0 | 100 | 64 | 592 |
| June 1982 | 19 | 35 | 46 | 1 | 100 | 73 | 571 |
| July 1982 | 16 | 37 | 46 | 1 | 100 | 70 | 579 |

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TABLE 30
EXPECTED CHANGE IN UNEMPLOYMENT DURING THE NEXT YEAR
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>Less</u> | <u>Same</u> | <u>More</u> | <u>DK, NA</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|-------------|-------------|-------------|---------------|--------------|-----------------|--------------|
| August 1982 | 15 | 38 | 45 | 2 | 100 | 70 | 580 |
| September 1982 | 14 | 36 | 49 | 1 | 100 | 65 | 599 |
| October 1982 | 16 | 36 | 46 | 1 | 100 | 70 | 613 |
| November 1982 | 19 | 37 | 43 | 1 | 100 | 75 | 610 |
| December 1982 | 19 | 42 | 39 | 1 | 100 | 80 | 602 |
| January 1983 | 20 | 47 | 32 | 1 | 100 | 87 | 579 |
| February 1983 | 23 | 49 | 27 | 1 | 100 | 95 | 562 |
| March 1983 | 28 | 48 | 22 | 1 | 100 | 106 | 549 |
| April 1983 | 36 | 44 | 19 | 1 | 100 | 117 | 575 |
| May 1983 | 39 | 44 | 16 | 1 | 100 | 124 | 595 |
| June 1983 | 43 | 43 | 13 | 1 | 100 | 130 | 615 |
| July 1983 | 43 | 43 | 13 | 1 | 100 | 130 | 579 |
| August 1983 | 45 | 39 | 14 | 2 | 100 | 131 | 542 |
| September 1983 | 39 | 44 | 15 | 1 | 100 | 124 | 509 |
| October 1983 | 37 | 44 | 18 | 1 | 100 | 119 | 538 |
| November 1983 | 32 | 50 | 17 | 1 | 100 | 115 | 582 |
| December 1983 | 36 | 46 | 17 | 1 | 100 | 119 | 581 |
| January 1984 | 35 | 49 | 14 | 2 | 100 | 122 | 537 |
| February 1984 | 37 | 48 | 14 | 2 | 100 | 123 | 513 |
| March 1984 | 36 | 49 | 13 | 2 | 100 | 123 | 528 |
| April 1984 | 35 | 50 | 14 | 1 | 100 | 120 | 579 |
| May 1984 | 32 | 51 | 17 | 1 | 100 | 115 | 604 |
| June 1984 | 27 | 53 | 20 | 0 | 100 | 107 | 589 |
| July 1984 | 23 | 55 | 22 | 0 | 100 | 101 | 545 |
| August 1984 | 21 | 57 | 21 | 0 | 100 | 100 | 568 |
| September 1984 | 22 | 57 | 20 | 1 | 100 | 101 | 634 |
| October 1984 | 20 | 55 | 23 | 2 | 100 | 97 | 706 |
| November 1984 | 21 | 51 | 26 | 2 | 100 | 95 | 699 |
| December 1984 | 20 | 52 | 26 | 2 | 100 | 94 | 683 |
| January 1985 | 22 | 52 | 25 | 1 | 100 | 97 | 590 |
| February 1985 | 20 | 54 | 25 | 1 | 100 | 95 | 562 |
| March 1985 | 21 | 53 | 25 | 1 | 100 | 96 | 535 |
| April 1985 | 19 | 53 | 26 | 1 | 100 | 93 | 585 |
| May 1985 | 18 | 55 | 26 | 1 | 100 | 93 | 586 |
| June 1985 | 16 | 58 | 25 | 1 | 100 | 91 | 614 |
| July 1985 | 15 | 61 | 22 | 1 | 100 | 93 | 598 |
| August 1985 | 15 | 58 | 26 | 1 | 100 | 89 | 600 |
| September 1985 | 14 | 56 | 28 | 2 | 100 | 85 | 547 |
| October 1985 | 15 | 51 | 32 | 2 | 100 | 83 | 537 |
| November 1985 | 16 | 51 | 31 | 2 | 100 | 85 | 522 |
| December 1985 | 16 | 51 | 32 | 1 | 100 | 83 | 566 |
| January 1986 | 13 | 54 | 31 | 1 | 100 | 82 | 609 |
| February 1986 | 15 | 54 | 30 | 1 | 100 | 85 | 649 |
| March 1986 | 17 | 51 | 30 | 1 | 100 | 87 | 611 |
| April 1986 | 19 | 51 | 29 | 1 | 100 | 90 | 574 |
| May 1986 | 15 | 51 | 32 | 2 | 100 | 83 | 535 |
| June 1986 | 14 | 55 | 30 | 2 | 100 | 84 | 582 |
| July 1986 | 15 | 54 | 29 | 2 | 100 | 85 | 630 |
| August 1986 | 16 | 55 | 28 | 1 | 100 | 88 | 669 |
| September 1986 | 14 | 54 | 32 | 1 | 100 | 82 | 621 |
| October 1986 | 10 | 55 | 34 | 1 | 100 | 76 | 579 |
| November 1986 | 6 | 54 | 38 | 1 | 100 | 68 | 536 |
| December 1986 | 7 | 51 | 41 | 2 | 100 | 66 | 554 |
| January 1987 | 6 | 48 | 44 | 1 | 100 | 62 | 555 |
| February 1987 | 9 | 49 | 41 | 1 | 100 | 68 | 568 |
| March 1987 | 10 | 49 | 41 | 0 | 100 | 69 | 529 |

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TABLE 30
EXPECTED CHANGE IN UNEMPLOYMENT DURING THE NEXT YEAR
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>Less</u> | <u>Same</u> | <u>More</u> | <u>DK, NA</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|-------------|-------------|-------------|---------------|--------------|-----------------|--------------|
| April 1987 | 12 | 50 | 38 | 0 | 100 | 75 | 513 |
| May 1987 | 11 | 50 | 38 | 1 | 100 | 72 | 495 |
| June 1987 | 11 | 53 | 34 | 2 | 100 | 77 | 507 |
| July 1987 | 11 | 54 | 33 | 2 | 100 | 78 | 520 |
| August 1987 | 11 | 55 | 32 | 2 | 100 | 79 | 507 |
| September 1987 | 10 | 55 | 33 | 2 | 100 | 77 | 495 |
| October 1987 | 10 | 54 | 35 | 2 | 100 | 75 | 433 |
| November 1987 | 11 | 50 | 37 | 3 | 100 | 74 | 418 |
| December 1987 | 9 | 50 | 38 | 3 | 100 | 70 | 416 |
| January 1988 | 8 | 50 | 40 | 3 | 100 | 68 | 465 |
| February 1988 | 9 | 51 | 38 | 2 | 100 | 71 | 476 |
| March 1988 | 12 | 50 | 37 | 1 | 100 | 75 | 468 |
| April 1988 | 12 | 52 | 34 | 1 | 100 | 78 | 426 |
| May 1988 | 10 | 59 | 30 | 1 | 100 | 80 | 414 |
| June 1988 | 9 | 62 | 28 | 1 | 100 | 81 | 425 |
| July 1988 | 12 | 60 | 26 | 2 | 100 | 85 | 462 |
| August 1988 | 14 | 56 | 27 | 3 | 100 | 87 | 476 |
| September 1988 | 16 | 54 | 27 | 4 | 100 | 89 | 491 |
| October 1988 | 15 | 57 | 25 | 3 | 100 | 91 | 474 |
| November 1988 | 14 | 59 | 25 | 2 | 100 | 89 | 465 |
| December 1988 | 13 | 60 | 25 | 1 | 100 | 88 | 443 |
| January 1989 | 13 | 57 | 29 | 1 | 100 | 84 | 452 |
| February 1989 | 11 | 58 | 29 | 1 | 100 | 82 | 450 |
| March 1989 | 12 | 58 | 29 | 1 | 100 | 82 | 451 |
| April 1989 | 12 | 59 | 27 | 2 | 100 | 84 | 446 |
| May 1989 | 13 | 55 | 30 | 2 | 100 | 83 | 454 |
| June 1989 | 11 | 57 | 30 | 3 | 100 | 81 | 454 |
| July 1989 | 11 | 54 | 33 | 2 | 100 | 79 | 447 |
| August 1989 | 12 | 55 | 32 | 1 | 100 | 79 | 428 |
| September 1989 | 11 | 59 | 30 | 0 | 100 | 82 | 428 |
| October 1989 | 11 | 60 | 28 | 1 | 100 | 83 | 445 |
| November 1989 | 12 | 61 | 27 | 1 | 100 | 85 | 463 |
| December 1989 | 12 | 53 | 34 | 1 | 100 | 79 | 448 |
| January 1990 | 11 | 51 | 36 | 2 | 100 | 75 | 415 |
| February 1990 | 9 | 48 | 42 | 1 | 100 | 67 | 391 |
| March 1990 | 8 | 52 | 38 | 2 | 100 | 69 | 396 |
| April 1990 | 8 | 55 | 36 | 1 | 100 | 72 | 424 |
| May 1990 | 8 | 59 | 31 | 2 | 100 | 77 | 444 |
| June 1990 | 8 | 57 | 33 | 2 | 100 | 74 | 448 |
| July 1990 | 6 | 58 | 34 | 3 | 100 | 72 | 431 |
| August 1990 | 6 | 55 | 37 | 2 | 100 | 70 | 413 |
| September 1990 | 7 | 54 | 37 | 2 | 100 | 69 | 394 |
| October 1990 | 7 | 46 | 46 | 1 | 100 | 61 | 396 |
| November 1990 | 6 | 37 | 56 | 1 | 100 | 50 | 409 |
| December 1990 | 5 | 34 | 60 | 1 | 100 | 46 | 420 |
| January 1991 | 5 | 32 | 61 | 1 | 100 | 44 | 417 |
| February 1991 | 7 | 36 | 56 | 1 | 100 | 51 | 398 |
| March 1991 | 10 | 37 | 52 | 1 | 100 | 58 | 390 |
| April 1991 | 13 | 41 | 46 | 1 | 100 | 67 | 397 |
| May 1991 | 13 | 43 | 43 | 1 | 100 | 71 | 413 |
| June 1991 | 13 | 46 | 39 | 2 | 100 | 74 | 414 |
| July 1991 | 13 | 48 | 37 | 2 | 100 | 77 | 400 |
| August 1991 | 13 | 51 | 35 | 1 | 100 | 78 | 386 |
| September 1991 | 12 | 52 | 36 | 0 | 100 | 76 | 391 |
| October 1991 | 11 | 51 | 38 | 1 | 100 | 73 | 408 |
| November 1991 | 11 | 46 | 42 | 1 | 100 | 69 | 418 |
| December 1991 | 8 | 41 | 49 | 1 | 100 | 59 | 429 |

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TABLE 30
EXPECTED CHANGE IN UNEMPLOYMENT DURING THE NEXT YEAR
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>Less</u> | <u>Same</u> | <u>More</u> | <u>DK, NA</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|-------------|-------------|-------------|---------------|--------------|-----------------|--------------|
| January 1992 | 7 | 37 | 55 | 1 | 100 | 52 | 426 |
| February 1992 | 7 | 34 | 57 | 1 | 100 | 50 | 429 |
| March 1992 | 10 | 35 | 54 | 1 | 100 | 56 | 416 |
| April 1992 | 11 | 40 | 48 | 1 | 100 | 63 | 399 |
| May 1992 | 13 | 45 | 41 | 1 | 100 | 72 | 399 |
| June 1992 | 14 | 48 | 37 | 1 | 100 | 76 | 405 |
| July 1992 | 12 | 48 | 38 | 2 | 100 | 75 | 424 |
| August 1992 | 12 | 50 | 37 | 1 | 100 | 74 | 428 |
| September 1992 | 13 | 46 | 40 | 1 | 100 | 73 | 429 |
| October 1992 | 15 | 47 | 37 | 1 | 100 | 79 | 418 |
| November 1992 | 15 | 51 | 32 | 2 | 100 | 83 | 387 |
| December 1992 | 17 | 57 | 24 | 2 | 100 | 93 | 370 |
| January 1993 | 21 | 55 | 23 | 1 | 100 | 99 | 356 |
| February 1993 | 24 | 48 | 27 | 1 | 100 | 97 | 364 |
| March 1993 | 21 | 46 | 33 | 1 | 100 | 88 | 377 |
| April 1993 | 15 | 50 | 33 | 2 | 100 | 82 | 379 |
| May 1993 | 13 | 54 | 32 | 2 | 100 | 81 | 387 |
| June 1993 | 10 | 57 | 31 | 2 | 100 | 79 | 363 |
| July 1993 | 9 | 53 | 37 | 1 | 100 | 73 | 359 |
| August 1993 | 8 | 51 | 39 | 2 | 100 | 69 | 359 |
| September 1993 | 8 | 47 | 42 | 2 | 100 | 66 | 378 |
| October 1993 | 9 | 48 | 40 | 2 | 100 | 69 | 387 |
| November 1993 | 10 | 48 | 40 | 2 | 100 | 70 | 384 |
| December 1993 | 9 | 50 | 39 | 2 | 100 | 71 | 393 |
| January 1994 | 13 | 53 | 32 | 2 | 100 | 81 | 390 |
| February 1994 | 17 | 50 | 32 | 1 | 100 | 85 | 386 |
| March 1994 | 20 | 50 | 29 | 1 | 100 | 91 | 372 |
| April 1994 | 17 | 51 | 31 | 1 | 100 | 86 | 378 |
| May 1994 | 16 | 55 | 28 | 1 | 100 | 88 | 391 |
| June 1994 | 15 | 55 | 28 | 2 | 100 | 87 | 402 |
| July 1994 | 16 | 55 | 27 | 2 | 100 | 89 | 401 |
| August 1994 | 14 | 57 | 27 | 2 | 100 | 87 | 408 |
| September 1994 | 13 | 56 | 29 | 2 | 100 | 84 | 399 |
| October 1994 | 13 | 56 | 30 | 1 | 100 | 82 | 392 |
| November 1994 | 15 | 54 | 30 | 1 | 100 | 85 | 382 |
| December 1994 | 18 | 54 | 28 | 0 | 100 | 90 | 389 |
| January 1995 | 19 | 54 | 26 | 1 | 100 | 92 | 385 |
| February 1995 | 18 | 56 | 25 | 1 | 100 | 92 | 386 |
| March 1995 | 15 | 58 | 26 | 1 | 100 | 89 | 374 |
| April 1995 | 12 | 59 | 28 | 1 | 100 | 84 | 374 |
| May 1995 | 14 | 58 | 27 | 1 | 100 | 86 | 371 |
| June 1995 | 14 | 59 | 26 | 1 | 100 | 88 | 370 |
| July 1995 | 12 | 59 | 27 | 1 | 100 | 85 | 382 |
| August 1995 | 9 | 60 | 30 | 1 | 100 | 78 | 395 |
| September 1995 | 7 | 56 | 36 | 1 | 100 | 70 | 391 |
| October 1995 | 8 | 53 | 38 | 1 | 100 | 70 | 385 |
| November 1995 | 8 | 52 | 40 | 0 | 100 | 68 | 375 |
| December 1995 | 10 | 55 | 34 | 0 | 100 | 76 | 399 |
| January 1996 | 9 | 55 | 36 | 0 | 100 | 72 | 403 |
| February 1996 | 9 | 52 | 38 | 0 | 100 | 71 | 399 |
| March 1996 | 7 | 53 | 40 | 0 | 100 | 67 | 388 |
| April 1996 | 9 | 56 | 35 | 1 | 100 | 74 | 381 |
| May 1996 | 10 | 58 | 31 | 1 | 100 | 79 | 383 |
| June 1996 | 12 | 58 | 29 | 1 | 100 | 83 | 378 |
| July 1996 | 14 | 56 | 28 | 1 | 100 | 86 | 380 |
| August 1996 | 15 | 57 | 27 | 1 | 100 | 87 | 384 |

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TABLE 30
EXPECTED CHANGE IN UNEMPLOYMENT DURING THE NEXT YEAR
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>Less</u> | <u>Same</u> | <u>More</u> | <u>DK, NA</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|-------------|-------------|-------------|---------------|--------------|-----------------|--------------|
| September 1996 | 16 | 55 | 28 | 1 | 100 | 89 | 398 |
| October 1996 | 16 | 56 | 28 | 1 | 100 | 88 | 402 |
| November 1996 | 15 | 57 | 27 | 1 | 100 | 88 | 401 |
| December 1996 | 14 | 61 | 23 | 1 | 100 | 91 | 398 |
| January 1997 | 17 | 57 | 23 | 3 | 100 | 94 | 397 |
| February 1997 | 18 | 57 | 23 | 2 | 100 | 96 | 393 |
| March 1997 | 18 | 55 | 26 | 2 | 100 | 92 | 397 |
| April 1997 | 18 | 58 | 24 | 0 | 100 | 94 | 403 |
| May 1997 | 16 | 59 | 25 | 0 | 100 | 91 | 404 |
| June 1997 | 16 | 61 | 22 | 1 | 100 | 94 | 405 |
| July 1997 | 17 | 63 | 19 | 1 | 100 | 98 | 395 |
| August 1997 | 16 | 65 | 18 | 1 | 100 | 98 | 386 |
| September 1997 | 16 | 64 | 18 | 2 | 100 | 98 | 381 |
| October 1997 | 13 | 65 | 20 | 2 | 100 | 94 | 392 |
| November 1997 | 15 | 63 | 20 | 2 | 100 | 95 | 403 |
| December 1997 | 15 | 58 | 27 | 1 | 100 | 88 | 386 |
| January 1998 | 17 | 56 | 28 | 0 | 100 | 89 | 384 |
| February 1998 | 18 | 54 | 26 | 1 | 100 | 92 | 370 |
| March 1998 | 19 | 60 | 20 | 2 | 100 | 99 | 384 |
| April 1998 | 19 | 63 | 16 | 2 | 100 | 103 | 365 |
| May 1998 | 19 | 66 | 15 | 0 | 100 | 104 | 385 |
| June 1998 | 21 | 62 | 17 | 1 | 100 | 104 | 370 |
| July 1998 | 21 | 60 | 18 | 1 | 100 | 102 | 382 |
| August 1998 | 20 | 58 | 21 | 1 | 100 | 99 | 364 |
| September 1998 | 16 | 62 | 21 | 1 | 100 | 95 | 377 |
| October 1998 | 12 | 60 | 28 | 1 | 100 | 84 | 364 |
| November 1998 | 11 | 57 | 32 | 1 | 100 | 79 | 377 |
| December 1998 | 11 | 52 | 37 | 0 | 100 | 75 | 371 |
| January 1999 | 14 | 52 | 33 | 1 | 100 | 81 | 378 |
| February 1999 | 15 | 55 | 29 | 1 | 100 | 86 | 366 |
| March 1999 | 15 | 58 | 26 | 1 | 100 | 89 | 367 |
| April 1999 | 14 | 63 | 23 | 1 | 100 | 91 | 368 |
| May 1999 | 14 | 62 | 24 | 0 | 100 | 90 | 370 |
| June 1999 | 15 | 63 | 22 | 0 | 100 | 93 | 375 |
| July 1999 | 15 | 61 | 23 | 1 | 100 | 92 | 382 |
| August 1999 | 15 | 61 | 23 | 2 | 100 | 92 | 385 |
| September 1999 | 16 | 60 | 23 | 1 | 100 | 92 | 379 |
| October 1999 | 15 | 61 | 23 | 1 | 100 | 92 | 381 |
| November 1999 | 13 | 62 | 23 | 2 | 100 | 90 | 388 |
| December 1999 | 11 | 66 | 21 | 2 | 100 | 90 | 409 |
| January 2000 | 12 | 64 | 22 | 3 | 100 | 90 | 420 |
| February 2000 | 14 | 66 | 18 | 2 | 100 | 96 | 421 |
| March 2000 | 17 | 60 | 20 | 2 | 100 | 97 | 395 |
| April 2000 | 16 | 62 | 20 | 2 | 100 | 96 | 382 |
| May 2000 | 15 | 63 | 20 | 1 | 100 | 95 | 387 |
| June 2000 | 11 | 68 | 19 | 1 | 100 | 92 | 402 |
| July 2000 | 11 | 66 | 22 | 2 | 100 | 89 | 402 |
| August 2000 | 10 | 64 | 25 | 2 | 100 | 85 | 391 |
| September 2000 | 11 | 61 | 25 | 3 | 100 | 85 | 395 |
| October 2000 | 12 | 61 | 24 | 3 | 100 | 88 | 397 |
| November 2000 | 14 | 55 | 28 | 3 | 100 | 85 | 391 |
| December 2000 | 13 | 50 | 35 | 2 | 100 | 78 | 370 |
| January 2001 | 12 | 42 | 43 | 2 | 100 | 69 | 382 |
| February 2001 | 9 | 37 | 51 | 2 | 100 | 58 | 387 |
| March 2001 | 8 | 37 | 54 | 1 | 100 | 54 | 402 |
| April 2001 | 6 | 37 | 56 | 1 | 100 | 50 | 389 |

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TABLE 30
EXPECTED CHANGE IN UNEMPLOYMENT DURING THE NEXT YEAR
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>Less</u> | <u>Same</u> | <u>More</u> | <u>DK, NA</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|-------------|-------------|-------------|---------------|--------------|-----------------|--------------|
| May 2001 | 7 | 42 | 51 | 0 | 100 | 56 | 388 |
| June 2001 | 9 | 44 | 46 | 1 | 100 | 63 | 368 |
| July 2001 | 9 | 46 | 44 | 0 | 100 | 65 | 377 |
| August 2001 | 9 | 46 | 45 | 0 | 100 | 65 | 382 |
| September 2001 | 7 | 40 | 53 | 0 | 100 | 54 | 389 |
| October 2001 | 8 | 36 | 55 | 1 | 100 | 53 | 378 |
| November 2001 | 9 | 33 | 57 | 1 | 100 | 52 | 370 |
| December 2001 | 11 | 33 | 54 | 3 | 100 | 57 | 382 |
| January 2002 | 14 | 35 | 47 | 3 | 100 | 67 | 394 |
| February 2002 | 15 | 40 | 42 | 3 | 100 | 73 | 395 |
| March 2002 | 16 | 45 | 38 | 1 | 100 | 79 | 380 |
| April 2002 | 16 | 44 | 38 | 2 | 100 | 78 | 377 |
| May 2002 | 18 | 45 | 36 | 1 | 100 | 82 | 369 |
| June 2002 | 18 | 47 | 33 | 2 | 100 | 85 | 389 |
| July 2002 | 17 | 49 | 33 | 1 | 100 | 84 | 377 |
| August 2002 | 14 | 49 | 36 | 1 | 100 | 78 | 389 |
| September 2002 | 15 | 45 | 39 | 1 | 100 | 76 | 369 |
| October 2002 | 15 | 41 | 41 | 2 | 100 | 74 | 371 |
| November 2002 | 15 | 39 | 43 | 3 | 100 | 72 | 366 |
| December 2002 | 15 | 37 | 45 | 3 | 100 | 69 | 389 |
| January 2003 | 14 | 41 | 44 | 1 | 100 | 70 | 381 |
| February 2003 | 15 | 41 | 44 | 1 | 100 | 71 | 381 |
| March 2003 | 14 | 40 | 45 | 1 | 100 | 69 | 370 |
| April 2003 | 12 | 43 | 44 | 1 | 100 | 69 | 377 |
| May 2003 | 14 | 45 | 39 | 2 | 100 | 75 | 378 |
| June 2003 | 19 | 49 | 31 | 1 | 100 | 87 | 387 |
| July 2003 | 21 | 47 | 31 | 1 | 100 | 91 | 392 |
| August 2003 | 23 | 47 | 30 | 1 | 100 | 93 | 412 |
| September 2003 | 21 | 48 | 31 | 1 | 100 | 90 | 391 |
| October 2003 | 23 | 47 | 31 | 0 | 100 | 92 | 388 |
| November 2003 | 22 | 45 | 33 | 1 | 100 | 89 | 386 |
| December 2003 | 26 | 41 | 32 | 1 | 100 | 94 | 388 |
| January 2004 | 30 | 40 | 30 | 1 | 100 | 100 | 391 |
| February 2004 | 28 | 44 | 28 | 0 | 100 | 100 | 392 |
| March 2004 | 24 | 45 | 31 | 0 | 100 | 93 | 390 |
| April 2004 | 20 | 48 | 33 | 0 | 100 | 87 | 381 |
| May 2004 | 21 | 43 | 35 | 1 | 100 | 85 | 392 |
| June 2004 | 21 | 46 | 32 | 1 | 100 | 89 | 400 |
| July 2004 | 23 | 47 | 27 | 2 | 100 | 96 | 381 |
| August 2004 | 22 | 51 | 25 | 2 | 100 | 97 | 366 |
| September 2004 | 23 | 50 | 25 | 2 | 100 | 98 | 368 |
| October 2004 | 20 | 52 | 27 | 1 | 100 | 93 | 391 |
| November 2004 | 21 | 52 | 27 | 1 | 100 | 94 | 398 |
| December 2004 | 19 | 54 | 27 | 0 | 100 | 92 | 408 |
| January 2005 | 20 | 50 | 30 | 0 | 100 | 90 | 398 |
| February 2005 | 19 | 50 | 31 | 0 | 100 | 87 | 383 |
| March 2005 | 18 | 49 | 32 | 1 | 100 | 86 | 374 |
| April 2005 | 16 | 49 | 35 | 1 | 100 | 81 | 397 |
| May 2005 | 15 | 45 | 39 | 1 | 100 | 76 | 413 |
| June 2005 | 13 | 45 | 41 | 1 | 100 | 72 | 422 |
| July 2005 | 13 | 47 | 40 | 1 | 100 | 73 | 428 |
| August 2005 | 11 | 51 | 37 | 1 | 100 | 74 | 412 |
| September 2005 | 12 | 45 | 43 | 1 | 100 | 69 | 408 |
| October 2005 | 13 | 42 | 45 | 0 | 100 | 68 | 401 |
| November 2005 | 13 | 43 | 43 | 1 | 100 | 71 | 408 |
| December 2005 | 13 | 46 | 41 | 0 | 100 | 72 | 409 |

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TABLE 30
EXPECTED CHANGE IN UNEMPLOYMENT DURING THE NEXT YEAR
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>Less</u> | <u>Same</u> | <u>More</u> | <u>DK, NA</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|-------------|-------------|-------------|---------------|--------------|-----------------|--------------|
| January 2006 | 10 | 48 | 42 | 0 | 100 | 68 | 398 |
| February 2006 | 11 | 45 | 44 | 0 | 100 | 67 | 391 |
| March 2006 | 10 | 45 | 44 | 0 | 100 | 66 | 388 |
| April 2006 | 13 | 45 | 42 | 0 | 100 | 71 | 398 |
| May 2006 | 13 | 44 | 43 | 0 | 100 | 70 | 404 |
| June 2006 | 12 | 46 | 41 | 0 | 100 | 71 | 424 |
| July 2006 | 11 | 46 | 43 | 0 | 100 | 68 | 427 |
| August 2006 | 9 | 48 | 43 | 0 | 100 | 66 | 431 |
| September 2006 | 11 | 46 | 43 | 0 | 100 | 68 | 410 |
| October 2006 | 11 | 50 | 39 | 0 | 100 | 72 | 411 |
| November 2006 | 12 | 53 | 35 | 0 | 100 | 77 | 408 |
| December 2006 | 11 | 56 | 32 | 0 | 100 | 79 | 415 |
| January 2007 | 13 | 54 | 32 | 0 | 100 | 81 | 432 |
| February 2007 | 12 | 53 | 35 | 0 | 100 | 77 | 448 |
| March 2007 | 12 | 52 | 36 | 0 | 100 | 77 | 434 |
| April 2007 | 9 | 52 | 39 | 0 | 100 | 70 | 423 |
| May 2007 | 9 | 51 | 39 | 0 | 100 | 70 | 410 |
| June 2007 | 9 | 51 | 40 | 0 | 100 | 69 | 437 |
| July 2007 | 10 | 52 | 37 | 1 | 100 | 73 | 424 |
| August 2007 | 9 | 52 | 38 | 1 | 100 | 71 | 409 |
| September 2007 | 7 | 55 | 37 | 1 | 100 | 70 | 404 |
| October 2007 | 6 | 53 | 40 | 0 | 100 | 66 | 408 |
| November 2007 | 8 | 52 | 39 | 1 | 100 | 69 | 430 |
| December 2007 | 9 | 50 | 41 | 0 | 100 | 67 | 431 |
| January 2008 | 8 | 47 | 44 | 1 | 100 | 64 | 419 |
| February 2008 | 6 | 46 | 48 | 0 | 100 | 59 | 408 |
| March 2008 | 6 | 42 | 51 | 0 | 100 | 55 | 389 |
| April 2008 | 7 | 38 | 56 | 0 | 100 | 51 | 395 |
| May 2008 | 6 | 35 | 59 | 0 | 100 | 47 | 395 |
| June 2008 | 5 | 34 | 60 | 0 | 100 | 45 | 405 |
| July 2008 | 5 | 35 | 59 | 1 | 100 | 46 | 405 |
| August 2008 | 5 | 36 | 58 | 1 | 100 | 48 | 406 |
| September 2008 | 7 | 41 | 51 | 1 | 100 | 55 | 386 |
| October 2008 | 7 | 39 | 53 | 1 | 100 | 54 | 383 |
| November 2008 | 7 | 32 | 58 | 2 | 100 | 49 | 382 |
| December 2008 | 6 | 26 | 66 | 2 | 100 | 40 | 402 |
| January 2009 | 9 | 25 | 65 | 1 | 100 | 43 | 401 |
| February 2009 | 9 | 27 | 64 | 0 | 100 | 46 | 404 |
| March 2009 | 11 | 25 | 64 | 1 | 100 | 47 | 405 |
| April 2009 | 11 | 27 | 62 | 1 | 100 | 49 | 408 |
| May 2009 | 11 | 31 | 57 | 1 | 100 | 53 | 413 |
| June 2009 | 11 | 35 | 53 | 1 | 100 | 58 | 417 |
| July 2009 | 12 | 35 | 52 | 1 | 100 | 60 | 438 |
| August 2009 | 15 | 37 | 48 | 1 | 100 | 67 | 429 |
| September 2009 | 17 | 43 | 40 | 0 | 100 | 77 | 418 |
| October 2009 | 17 | 47 | 35 | 1 | 100 | 82 | 420 |
| November 2009 | 15 | 49 | 35 | 0 | 100 | 80 | 418 |
| December 2009 | 14 | 49 | 37 | 1 | 100 | 77 | 419 |
| January 2010 | 14 | 53 | 32 | 1 | 100 | 81 | 417 |
| February 2010 | 16 | 55 | 29 | 1 | 100 | 87 | 421 |
| March 2010 | 16 | 55 | 29 | 0 | 100 | 87 | 425 |
| April 2010 | 21 | 51 | 28 | 0 | 100 | 93 | 413 |
| May 2010 | 23 | 52 | 25 | 0 | 100 | 97 | 424 |
| June 2010 | 25 | 51 | 23 | 1 | 100 | 102 | 442 |
| July 2010 | 21 | 53 | 24 | 1 | 100 | 97 | 445 |
| August 2010 | 21 | 51 | 26 | 2 | 100 | 94 | 438 |
| September 2010 | 19 | 52 | 27 | 1 | 100 | 92 | 429 |

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TABLE 30
EXPECTED CHANGE IN UNEMPLOYMENT DURING THE NEXT YEAR
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>Less</u> | <u>Same</u> | <u>More</u> | <u>DK, NA</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|-------------|-------------|-------------|---------------|--------------|-----------------|--------------|
| October 2010 | 20 | 51 | 28 | 1 | 100 | 92 | 424 |
| November 2010 | 18 | 52 | 28 | 1 | 100 | 90 | 426 |
| December 2010 | 21 | 53 | 25 | 1 | 100 | 96 | 440 |
| January 2011 | 21 | 57 | 21 | 1 | 100 | 100 | 421 |
| February 2011 | 25 | 57 | 17 | 1 | 100 | 108 | 410 |
| March 2011 | 24 | 54 | 21 | 1 | 100 | 103 | 390 |
| April 2011 | 25 | 52 | 23 | 1 | 100 | 102 | 406 |
| May 2011 | 25 | 49 | 25 | 1 | 100 | 100 | 404 |
| June 2011 | 26 | 50 | 24 | 1 | 100 | 102 | 412 |
| July 2011 | 21 | 54 | 24 | 1 | 100 | 97 | 384 |
| August 2011 | 15 | 55 | 30 | 1 | 100 | 85 | 388 |
| September 2011 | 11 | 54 | 34 | 1 | 100 | 77 | 370 |
| October 2011 | 12 | 50 | 38 | 0 | 100 | 74 | 412 |
| November 2011 | 14 | 51 | 34 | 1 | 100 | 80 | 412 |
| December 2011 | 16 | 53 | 30 | 1 | 100 | 86 | 421 |
| January 2012 | 18 | 59 | 22 | 1 | 100 | 96 | 391 |
| February 2012 | 23 | 57 | 19 | 0 | 100 | 104 | 376 |
| March 2012 | 27 | 58 | 15 | 0 | 100 | 111 | 373 |
| April 2012 | 25 | 55 | 19 | 1 | 100 | 107 | 396 |
| May 2012 | 24 | 57 | 18 | 1 | 100 | 107 | 406 |
| June 2012 | 22 | 56 | 21 | 1 | 100 | 101 | 405 |
| July 2012 | 22 | 55 | 23 | 0 | 100 | 98 | 386 |
| August 2012 | 20 | 57 | 23 | 1 | 100 | 97 | 384 |
| September 2012 | 21 | 59 | 20 | 0 | 100 | 102 | 378 |
| October 2012 | 29 | 54 | 16 | 1 | 100 | 113 | 396 |
| November 2012 | 34 | 48 | 16 | 1 | 100 | 118 | 406 |
| December 2012 | 32 | 44 | 22 | 2 | 100 | 110 | 412 |
| January 2013 | 26 | 47 | 26 | 1 | 100 | 101 | 404 |
| February 2013 | 23 | 46 | 30 | 1 | 100 | 94 | 394 |
| March 2013 | 27 | 44 | 28 | 0 | 100 | 100 | 375 |
| April 2013 | 28 | 43 | 29 | 0 | 100 | 99 | 382 |
| May 2013 | 25 | 46 | 28 | 0 | 100 | 97 | 391 |
| June 2013 | 23 | 50 | 27 | 0 | 100 | 96 | 430 |
| July 2013 | 23 | 54 | 23 | 0 | 100 | 100 | 428 |
| August 2013 | 21 | 53 | 26 | 1 | 100 | 95 | 427 |
| September 2013 | 20 | 49 | 30 | 1 | 100 | 90 | 414 |
| October 2013 | 21 | 46 | 32 | 1 | 100 | 90 | 410 |
| November 2013 | 22 | 47 | 31 | 0 | 100 | 91 | 410 |
| December 2013 | 21 | 52 | 27 | 0 | 100 | 94 | 417 |
| January 2014 | 19 | 52 | 28 | 0 | 100 | 91 | 410 |
| February 2014 | 19 | 54 | 27 | 0 | 100 | 92 | 409 |
| March 2014 | 18 | 51 | 31 | 0 | 100 | 87 | 402 |
| April 2014 | 19 | 53 | 28 | 1 | 100 | 91 | 431 |
| May 2014 | 24 | 48 | 27 | 1 | 100 | 98 | 437 |
| June 2014 | 25 | 51 | 23 | 1 | 100 | 102 | 421 |
| July 2014 | 24 | 49 | 27 | 0 | 100 | 98 | 393 |
| August 2014 | 20 | 53 | 27 | 0 | 100 | 93 | 387 |
| September 2014 | 22 | 50 | 28 | 0 | 100 | 94 | 408 |
| October 2014 | 23 | 53 | 24 | 0 | 100 | 98 | 433 |
| November 2014 | 25 | 53 | 21 | 0 | 100 | 104 | 439 |
| December 2014 | 27 | 52 | 21 | 0 | 100 | 105 | 407 |
| January 2015 | 31 | 51 | 18 | 0 | 100 | 113 | 371 |
| February 2015 | 28 | 50 | 21 | 1 | 100 | 107 | 365 |
| March 2015 | 26 | 53 | 19 | 1 | 100 | 107 | 393 |
| April 2015 | 21 | 55 | 23 | 1 | 100 | 98 | 397 |
| May 2015 | 20 | 58 | 21 | 1 | 100 | 100 | 402 |

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TABLE 30
EXPECTED CHANGE IN UNEMPLOYMENT DURING THE NEXT YEAR
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>Less</u> | <u>Same</u> | <u>More</u> | <u>DK, NA</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|-------------|-------------|-------------|---------------|--------------|-----------------|--------------|
| June 2015 | 21 | 58 | 20 | 0 | 100 | 101 | 386 |
| July 2015 | 23 | 56 | 21 | 0 | 100 | 102 | 382 |
| August 2015 | 25 | 53 | 22 | 0 | 100 | 103 | 396 |
| September 2015 | 23 | 52 | 25 | 0 | 100 | 99 | 393 |
| October 2015 | 24 | 50 | 26 | 0 | 100 | 98 | 391 |
| November 2015 | 22 | 52 | 26 | 1 | 100 | 96 | 359 |
| December 2015 | 20 | 56 | 23 | 0 | 100 | 97 | 383 |
| January 2016 | 18 | 59 | 22 | 1 | 100 | 96 | 401 |
| February 2016 | 18 | 61 | 21 | 0 | 100 | 97 | 414 |
| March 2016 | 18 | 58 | 23 | 0 | 100 | 95 | 402 |
| April 2016 | 18 | 55 | 27 | 0 | 100 | 91 | 403 |
| May 2016 | 19 | 52 | 29 | 1 | 100 | 90 | 411 |
| June 2016 | 18 | 53 | 28 | 1 | 100 | 90 | 407 |
| July 2016 | 17 | 57 | 26 | 1 | 100 | 91 | 399 |
| August 2016 | 16 | 56 | 26 | 2 | 100 | 90 | 405 |
| September 2016 | 16 | 55 | 27 | 2 | 100 | 89 | 431 |
| October 2016 | 16 | 54 | 27 | 3 | 100 | 89 | 455 |
| November 2016 | 17 | 53 | 27 | 2 | 100 | 90 | 450 |
| December 2016 | 20 | 51 | 26 | 2 | 100 | 94 | 446 |
| January 2017 | 26 | 47 | 26 | 1 | 100 | 100 | 427 |
| February 2017 | 30 | 44 | 24 | 1 | 100 | 106 | 427 |
| March 2017 | 36 | 39 | 25 | 1 | 100 | 111 | 421 |
| April 2017 | 36 | 40 | 23 | 1 | 100 | 112 | 437 |
| May 2017 | 33 | 44 | 22 | 1 | 100 | 111 | 468 |
| June 2017 | 29 | 46 | 24 | 1 | 100 | 106 | 480 |
| July 2017 | 26 | 47 | 26 | 1 | 100 | 100 | 496 |
| August 2017 | 28 | 43 | 28 | 1 | 100 | 100 | 463 |
| September 2017 | 29 | 45 | 25 | 0 | 100 | 104 | 462 |
| October 2017 | 32 | 45 | 23 | 0 | 100 | 108 | 443 |
| November 2017 | 28 | 49 | 22 | 0 | 100 | 106 | 464 |
| December 2017 | 28 | 49 | 23 | 0 | 100 | 105 | 456 |
| January 2018 | 29 | 47 | 24 | 0 | 100 | 105 | 478 |
| February 2018 | 36 | 40 | 24 | 0 | 100 | 112 | 461 |
| March 2018 | 36 | 40 | 24 | 0 | 100 | 112 | 475 |
| April 2018 | 32 | 45 | 22 | 1 | 100 | 109 | 466 |
| May 2018 | 25 | 53 | 21 | 1 | 100 | 104 | 463 |
| June 2018 | 25 | 53 | 21 | 1 | 100 | 103 | 446 |
| July 2018 | 27 | 48 | 24 | 1 | 100 | 103 | 441 |
| August 2018 | 30 | 44 | 25 | 0 | 100 | 105 | 448 |
| September 2018 | 28 | 47 | 25 | 0 | 100 | 104 | 473 |
| October 2018 | 28 | 49 | 23 | 1 | 100 | 105 | 470 |
| November 2018 | 25 | 53 | 21 | 1 | 100 | 103 | 477 |
| December 2018 | 22 | 50 | 26 | 2 | 100 | 95 | 466 |
| January 2019 | 20 | 49 | 29 | 1 | 100 | 91 | 467 |
| February 2019 | 21 | 46 | 32 | 1 | 100 | 88 | 457 |
| March 2019 | 23 | 49 | 28 | 1 | 100 | 95 | 458 |
| April 2019 | 27 | 48 | 24 | 1 | 100 | 103 | 456 |
| May 2019 | 27 | 50 | 22 | 1 | 100 | 105 | 464 |
| June 2019 | 25 | 49 | 25 | 0 | 100 | 100 | 456 |
| July 2019 | 22 | 52 | 26 | 0 | 100 | 96 | 465 |
| August 2019 | 21 | 51 | 28 | 0 | 100 | 93 | 479 |
| September 2019 | 22 | 50 | 28 | 0 | 100 | 94 | 474 |
| October 2019 | 20 | 50 | 29 | 1 | 100 | 92 | 485 |
| November 2019 | 21 | 52 | 26 | 1 | 100 | 95 | 467 |
| December 2019 | 22 | 49 | 28 | 1 | 100 | 94 | 464 |
| January 2020 | 25 | 49 | 26 | 0 | 100 | 100 | 457 |

REGION NORTH CENTRAL

TABLE 30
EXPECTED CHANGE IN UNEMPLOYMENT DURING THE NEXT YEAR
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>Less</u> | <u>Same</u> | <u>More</u> | <u>DK, NA</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|-------------|-------------|-------------|---------------|--------------|-----------------|--------------|
| February 2020 | 25 | 49 | 26 | 0 | 100 | 99 | 483 |
| March 2020 | 24 | 49 | 26 | 1 | 100 | 98 | 509 |
| April 2020 | 25 | 37 | 36 | 2 | 100 | 89 | 514 |
| May 2020 | 32 | 27 | 40 | 1 | 100 | 92 | 479 |
| June 2020 | 42 | 23 | 35 | 1 | 100 | 107 | 450 |
| July 2020 | 44 | 25 | 30 | 0 | 100 | 114 | 439 |
| August 2020 | 43 | 29 | 28 | 1 | 100 | 115 | 470 |
| September 2020 | 38 | 33 | 27 | 2 | 100 | 111 | 474 |
| October 2020 | 38 | 34 | 27 | 2 | 100 | 111 | 460 |
| November 2020 | 33 | 33 | 31 | 3 | 100 | 101 | 430 |
| December 2020 | 34 | 29 | 35 | 2 | 100 | 100 | 431 |
| January 2021 | 34 | 31 | 33 | 2 | 100 | 100 | 457 |
| February 2021 | 39 | 29 | 31 | 1 | 100 | 108 | 460 |
| March 2021 | 40 | 29 | 30 | 1 | 100 | 110 | 466 |
| April 2021 | 45 | 27 | 27 | 1 | 100 | 118 | 429 |
| May 2021 | 51 | 26 | 22 | 2 | 100 | 129 | 424 |
| June 2021 | 55 | 26 | 17 | 2 | 100 | 139 | 435 |
| July 2021 | 56 | 27 | 15 | 2 | 100 | 140 | 463 |
| August 2021 | 53 | 29 | 17 | 1 | 100 | 136 | 463 |
| September 2021 | 47 | 33 | 19 | 1 | 100 | 127 | 456 |
| October 2021 | 43 | 34 | 23 | 1 | 100 | 120 | 454 |
| November 2021 | 38 | 36 | 24 | 1 | 100 | 114 | 461 |
| December 2021 | 36 | 39 | 25 | 1 | 100 | 111 | 446 |
| January 2022 | 33 | 43 | 23 | 1 | 100 | 110 | 457 |
| February 2022 | 30 | 47 | 22 | 1 | 100 | 109 | 460 |
| March 2022 | 27 | 50 | 23 | 1 | 100 | 104 | 471 |
| April 2022 | 28 | 50 | 21 | 2 | 100 | 107 | 458 |
| May 2022 | 29 | 45 | 24 | 2 | 100 | 104 | 458 |
| June 2022 | 29 | 42 | 27 | 2 | 100 | 102 | 449 |
| July 2022 | 21 | 45 | 33 | 1 | 100 | 88 | 450 |
| August 2022 | 19 | 49 | 30 | 1 | 100 | 89 | 440 |
| September 2022 | 20 | 49 | 31 | 1 | 100 | 89 | 450 |
| October 2022 | 21 | 45 | 32 | 2 | 100 | 89 | 447 |
| November 2022 | 19 | 43 | 37 | 1 | 100 | 82 | 435 |
| December 2022 | 17 | 44 | 38 | 1 | 100 | 79 | 424 |
| January 2023 | 16 | 45 | 39 | 0 | 100 | 77 | 426 |
| February 2023 | 15 | 46 | 38 | 0 | 100 | 77 | 429 |
| March 2023 | 13 | 50 | 37 | 0 | 100 | 77 | 425 |
| April 2023 | 14 | 48 | 37 | 1 | 100 | 77 | 412 |
| May 2023 | 15 | 46 | 38 | 1 | 100 | 76 | 431 |
| June 2023 | 15 | 45 | 38 | 2 | 100 | 77 | 441 |
| July 2023 | 14 | 49 | 35 | 2 | 100 | 79 | 442 |
| August 2023 | 14 | 52 | 33 | 1 | 100 | 81 | 436 |
| September 2023 | 13 | 54 | 32 | 1 | 100 | 80 | 417 |
| October 2023 | 15 | 52 | 33 | 1 | 100 | 82 | 425 |
| November 2023 | 18 | 50 | 32 | 0 | 100 | 85 | 430 |
| December 2023 | 18 | 49 | 33 | 0 | 100 | 85 | 444 |
| January 2024 | 15 | 52 | 32 | 0 | 100 | 83 | 438 |
| February 2024 | 14 | 52 | 34 | 0 | 100 | 81 | 427 |

TABLE 31
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?"

| <u>Date of Survey</u> | <u>Go Up</u> | <u>Same</u> | <u>Go Down</u> | <u>DK, NA</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|--------------|-------------|----------------|---------------|--------------|-----------------|--------------|
| March 1978 | 57 | 31 | 6 | 6 | 100 | 49 | 839 |
| April 1978 | 59 | 30 | 4 | 6 | 100 | 45 | 867 |
| May 1978 | 60 | 31 | 4 | 5 | 100 | 44 | 896 |
| June 1978 | 61 | 30 | 5 | 4 | 100 | 44 | 876 |
| July 1978 | 60 | 30 | 6 | 4 | 100 | 46 | 888 |
| August 1978 | 61 | 26 | 7 | 5 | 100 | 46 | 829 |
| September 1978 | 63 | 25 | 8 | 5 | 100 | 45 | 833 |
| October 1978 | 62 | 25 | 7 | 5 | 100 | 45 | 809 |
| November 1978 | 67 | 23 | 6 | 4 | 100 | 39 | 883 |
| December 1978 | 69 | 22 | 5 | 4 | 100 | 35 | 868 |
| January 1979 | 72 | 20 | 5 | 4 | 100 | 33 | 891 |
| February 1979 | 65 | 23 | 8 | 4 | 100 | 43 | 849 |
| March 1979 | 61 | 25 | 9 | 5 | 100 | 47 | 850 |
| April 1979 | 57 | 27 | 10 | 6 | 100 | 53 | 878 |
| May 1979 | 60 | 27 | 8 | 6 | 100 | 48 | 878 |
| June 1979 | 62 | 26 | 8 | 4 | 100 | 46 | 990 |
| July 1979 | 61 | 25 | 10 | 4 | 100 | 49 | 1079 |
| August 1979 | 60 | 26 | 10 | 4 | 100 | 50 | 1015 |
| September 1979 | 60 | 26 | 10 | 4 | 100 | 49 | 938 |
| October 1979 | 66 | 24 | 7 | 3 | 100 | 41 | 889 |
| November 1979 | 68 | 20 | 10 | 2 | 100 | 41 | 925 |
| December 1979 | 57 | 20 | 20 | 3 | 100 | 62 | 932 |
| January 1980 | 46 | 25 | 26 | 4 | 100 | 80 | 858 |
| February 1980 | 39 | 31 | 26 | 4 | 100 | 87 | 721 |
| March 1980 | 52 | 28 | 18 | 3 | 100 | 66 | 633 |
| April 1980 | 56 | 26 | 17 | 2 | 100 | 61 | 574 |
| May 1980 | 49 | 20 | 30 | 1 | 100 | 81 | 509 |
| June 1980 | 31 | 25 | 42 | 1 | 100 | 111 | 506 |
| July 1980 | 21 | 28 | 50 | 1 | 100 | 130 | 513 |
| August 1980 | 24 | 31 | 42 | 4 | 100 | 118 | 487 |
| September 1980 | 32 | 32 | 33 | 4 | 100 | 101 | 481 |
| October 1980 | 43 | 29 | 22 | 6 | 100 | 79 | 459 |
| November 1980 | 49 | 27 | 20 | 5 | 100 | 71 | 485 |
| December 1980 | 50 | 22 | 24 | 5 | 100 | 74 | 502 |
| January 1981 | 41 | 20 | 35 | 4 | 100 | 93 | 521 |
| February 1981 | 33 | 19 | 43 | 5 | 100 | 110 | 518 |
| March 1981 | 24 | 24 | 46 | 6 | 100 | 123 | 521 |
| April 1981 | 23 | 27 | 46 | 3 | 100 | 123 | 523 |
| May 1981 | 26 | 32 | 40 | 2 | 100 | 114 | 551 |
| June 1981 | 31 | 32 | 34 | 3 | 100 | 103 | 567 |
| July 1981 | 34 | 35 | 27 | 4 | 100 | 93 | 581 |
| August 1981 | 35 | 33 | 27 | 5 | 100 | 92 | 593 |
| September 1981 | 32 | 34 | 28 | 6 | 100 | 96 | 597 |
| October 1981 | 31 | 32 | 31 | 5 | 100 | 100 | 598 |
| November 1981 | 30 | 32 | 33 | 4 | 100 | 103 | 591 |
| December 1981 | 29 | 30 | 38 | 3 | 100 | 109 | 587 |
| January 1982 | 26 | 30 | 41 | 4 | 100 | 115 | 601 |
| February 1982 | 26 | 31 | 39 | 4 | 100 | 113 | 624 |
| March 1982 | 26 | 33 | 37 | 4 | 100 | 111 | 642 |
| April 1982 | 24 | 34 | 38 | 3 | 100 | 114 | 619 |
| May 1982 | 20 | 35 | 42 | 4 | 100 | 122 | 592 |
| June 1982 | 20 | 35 | 42 | 3 | 100 | 122 | 571 |
| July 1982 | 20 | 37 | 40 | 3 | 100 | 119 | 579 |

REGION NORTH CENTRAL

TABLE 31
EXPECTED CHANGE IN INTEREST RATES DURING THE NEXT YEAR
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>Go Up</u> | <u>Same</u> | <u>Go Down</u> | <u>DK, NA</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|--------------|-------------|----------------|---------------|--------------|-----------------|--------------|
| August 1982 | 19 | 36 | 43 | 2 | 100 | 124 | 580 |
| September 1982 | 18 | 34 | 45 | 3 | 100 | 127 | 599 |
| October 1982 | 20 | 28 | 47 | 5 | 100 | 127 | 613 |
| November 1982 | 22 | 27 | 45 | 5 | 100 | 123 | 610 |
| December 1982 | 23 | 29 | 43 | 4 | 100 | 120 | 602 |
| January 1983 | 19 | 34 | 44 | 2 | 100 | 125 | 579 |
| February 1983 | 20 | 35 | 44 | 1 | 100 | 123 | 562 |
| March 1983 | 19 | 37 | 43 | 1 | 100 | 124 | 549 |
| April 1983 | 22 | 38 | 38 | 2 | 100 | 117 | 575 |
| May 1983 | 19 | 44 | 34 | 2 | 100 | 115 | 595 |
| June 1983 | 23 | 45 | 31 | 2 | 100 | 108 | 615 |
| July 1983 | 28 | 46 | 24 | 2 | 100 | 95 | 579 |
| August 1983 | 36 | 41 | 20 | 3 | 100 | 84 | 542 |
| September 1983 | 43 | 37 | 16 | 3 | 100 | 73 | 509 |
| October 1983 | 43 | 34 | 19 | 4 | 100 | 77 | 538 |
| November 1983 | 38 | 38 | 21 | 3 | 100 | 82 | 582 |
| December 1983 | 34 | 38 | 23 | 5 | 100 | 89 | 581 |
| January 1984 | 30 | 42 | 22 | 6 | 100 | 92 | 537 |
| February 1984 | 32 | 43 | 20 | 5 | 100 | 88 | 513 |
| March 1984 | 36 | 44 | 16 | 4 | 100 | 79 | 528 |
| April 1984 | 50 | 35 | 11 | 3 | 100 | 61 | 579 |
| May 1984 | 61 | 27 | 8 | 3 | 100 | 47 | 604 |
| June 1984 | 67 | 23 | 8 | 2 | 100 | 41 | 589 |
| July 1984 | 62 | 27 | 8 | 3 | 100 | 46 | 545 |
| August 1984 | 56 | 30 | 11 | 4 | 100 | 55 | 568 |
| September 1984 | 51 | 35 | 10 | 4 | 100 | 59 | 634 |
| October 1984 | 49 | 36 | 11 | 4 | 100 | 62 | 706 |
| November 1984 | 48 | 35 | 15 | 3 | 100 | 67 | 699 |
| December 1984 | 41 | 35 | 22 | 2 | 100 | 82 | 683 |
| January 1985 | 36 | 34 | 28 | 2 | 100 | 92 | 590 |
| February 1985 | 32 | 38 | 28 | 2 | 100 | 96 | 562 |
| March 1985 | 37 | 36 | 25 | 2 | 100 | 87 | 535 |
| April 1985 | 41 | 36 | 23 | 1 | 100 | 82 | 585 |
| May 1985 | 43 | 35 | 21 | 1 | 100 | 78 | 586 |
| June 1985 | 39 | 37 | 22 | 1 | 100 | 83 | 614 |
| July 1985 | 36 | 40 | 23 | 2 | 100 | 87 | 598 |
| August 1985 | 35 | 41 | 22 | 2 | 100 | 87 | 600 |
| September 1985 | 36 | 40 | 22 | 2 | 100 | 86 | 547 |
| October 1985 | 38 | 39 | 21 | 2 | 100 | 83 | 537 |
| November 1985 | 36 | 40 | 22 | 3 | 100 | 86 | 522 |
| December 1985 | 36 | 40 | 22 | 2 | 100 | 86 | 566 |
| January 1986 | 36 | 40 | 21 | 2 | 100 | 85 | 609 |
| February 1986 | 35 | 39 | 24 | 2 | 100 | 89 | 649 |
| March 1986 | 30 | 41 | 26 | 3 | 100 | 95 | 611 |
| April 1986 | 28 | 43 | 27 | 2 | 100 | 99 | 574 |
| May 1986 | 33 | 38 | 26 | 3 | 100 | 93 | 535 |
| June 1986 | 41 | 38 | 19 | 2 | 100 | 78 | 582 |
| July 1986 | 47 | 37 | 14 | 2 | 100 | 66 | 630 |
| August 1986 | 45 | 41 | 13 | 1 | 100 | 68 | 669 |
| September 1986 | 47 | 33 | 18 | 2 | 100 | 71 | 621 |
| October 1986 | 47 | 33 | 19 | 2 | 100 | 72 | 579 |
| November 1986 | 46 | 33 | 18 | 3 | 100 | 71 | 536 |
| December 1986 | 39 | 41 | 18 | 2 | 100 | 78 | 554 |
| January 1987 | 35 | 42 | 21 | 2 | 100 | 86 | 555 |
| February 1987 | 34 | 42 | 22 | 2 | 100 | 88 | 568 |
| March 1987 | 38 | 39 | 21 | 2 | 100 | 83 | 529 |

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TABLE 31
EXPECTED CHANGE IN INTEREST RATES DURING THE NEXT YEAR
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>Go Up</u> | <u>Same</u> | <u>Go Down</u> | <u>DK, NA</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|--------------|-------------|----------------|---------------|--------------|-----------------|--------------|
| April 1987 | 44 | 38 | 17 | 2 | 100 | 73 | 513 |
| May 1987 | 53 | 35 | 11 | 2 | 100 | 58 | 495 |
| June 1987 | 62 | 29 | 7 | 1 | 100 | 45 | 507 |
| July 1987 | 64 | 28 | 6 | 1 | 100 | 42 | 520 |
| August 1987 | 62 | 28 | 9 | 2 | 100 | 47 | 507 |
| September 1987 | 60 | 31 | 7 | 2 | 100 | 47 | 495 |
| October 1987 | 61 | 27 | 10 | 1 | 100 | 49 | 433 |
| November 1987 | 61 | 23 | 13 | 2 | 100 | 52 | 418 |
| December 1987 | 56 | 22 | 18 | 3 | 100 | 62 | 416 |
| January 1988 | 53 | 26 | 18 | 3 | 100 | 65 | 465 |
| February 1988 | 48 | 31 | 18 | 3 | 100 | 70 | 476 |
| March 1988 | 48 | 32 | 16 | 3 | 100 | 68 | 468 |
| April 1988 | 47 | 34 | 17 | 3 | 100 | 70 | 426 |
| May 1988 | 53 | 33 | 13 | 2 | 100 | 60 | 414 |
| June 1988 | 59 | 30 | 11 | 1 | 100 | 52 | 425 |
| July 1988 | 65 | 25 | 8 | 2 | 100 | 43 | 462 |
| August 1988 | 66 | 24 | 7 | 3 | 100 | 41 | 476 |
| September 1988 | 66 | 22 | 8 | 4 | 100 | 42 | 491 |
| October 1988 | 65 | 22 | 10 | 3 | 100 | 45 | 474 |
| November 1988 | 64 | 23 | 11 | 3 | 100 | 47 | 465 |
| December 1988 | 67 | 21 | 11 | 1 | 100 | 44 | 443 |
| January 1989 | 70 | 22 | 7 | 1 | 100 | 37 | 452 |
| February 1989 | 74 | 19 | 6 | 1 | 100 | 31 | 450 |
| March 1989 | 74 | 20 | 5 | 2 | 100 | 31 | 451 |
| April 1989 | 74 | 19 | 6 | 1 | 100 | 31 | 446 |
| May 1989 | 71 | 19 | 9 | 2 | 100 | 38 | 454 |
| June 1989 | 63 | 21 | 14 | 2 | 100 | 51 | 454 |
| July 1989 | 56 | 23 | 19 | 3 | 100 | 63 | 447 |
| August 1989 | 49 | 28 | 22 | 2 | 100 | 73 | 428 |
| September 1989 | 47 | 30 | 21 | 2 | 100 | 74 | 428 |
| October 1989 | 46 | 30 | 21 | 3 | 100 | 74 | 445 |
| November 1989 | 48 | 30 | 19 | 3 | 100 | 70 | 463 |
| December 1989 | 47 | 28 | 21 | 3 | 100 | 74 | 448 |
| January 1990 | 45 | 29 | 23 | 3 | 100 | 78 | 415 |
| February 1990 | 45 | 29 | 24 | 3 | 100 | 79 | 391 |
| March 1990 | 46 | 32 | 20 | 2 | 100 | 74 | 396 |
| April 1990 | 48 | 34 | 16 | 2 | 100 | 69 | 424 |
| May 1990 | 51 | 35 | 12 | 1 | 100 | 61 | 444 |
| June 1990 | 53 | 33 | 12 | 2 | 100 | 59 | 448 |
| July 1990 | 57 | 29 | 12 | 2 | 100 | 55 | 431 |
| August 1990 | 58 | 25 | 15 | 2 | 100 | 57 | 413 |
| September 1990 | 64 | 22 | 13 | 2 | 100 | 49 | 394 |
| October 1990 | 63 | 19 | 16 | 2 | 100 | 53 | 396 |
| November 1990 | 59 | 21 | 17 | 2 | 100 | 58 | 409 |
| December 1990 | 49 | 25 | 24 | 2 | 100 | 74 | 420 |
| January 1991 | 42 | 27 | 29 | 2 | 100 | 87 | 417 |
| February 1991 | 34 | 29 | 35 | 2 | 100 | 101 | 398 |
| March 1991 | 33 | 29 | 36 | 2 | 100 | 103 | 390 |
| April 1991 | 35 | 31 | 33 | 1 | 100 | 98 | 397 |
| May 1991 | 35 | 32 | 31 | 1 | 100 | 96 | 413 |
| June 1991 | 32 | 36 | 29 | 3 | 100 | 97 | 414 |
| July 1991 | 33 | 37 | 26 | 4 | 100 | 93 | 400 |
| August 1991 | 35 | 38 | 23 | 4 | 100 | 88 | 386 |
| September 1991 | 37 | 37 | 23 | 3 | 100 | 86 | 391 |
| October 1991 | 36 | 36 | 26 | 2 | 100 | 90 | 408 |
| November 1991 | 35 | 33 | 29 | 3 | 100 | 95 | 418 |
| December 1991 | 31 | 32 | 35 | 3 | 100 | 104 | 429 |

REGION NORTH CENTRAL

TABLE 31
EXPECTED CHANGE IN INTEREST RATES DURING THE NEXT YEAR
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>Go Up</u> | <u>Same</u> | <u>Go Down</u> | <u>DK, NA</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|--------------|-------------|----------------|---------------|--------------|-----------------|--------------|
| January 1992 | 25 | 33 | 39 | 3 | 100 | 114 | 426 |
| February 1992 | 27 | 36 | 35 | 2 | 100 | 108 | 429 |
| March 1992 | 31 | 38 | 28 | 3 | 100 | 97 | 416 |
| April 1992 | 38 | 40 | 20 | 2 | 100 | 83 | 399 |
| May 1992 | 37 | 43 | 18 | 2 | 100 | 81 | 399 |
| June 1992 | 40 | 39 | 18 | 3 | 100 | 78 | 405 |
| July 1992 | 41 | 35 | 19 | 5 | 100 | 79 | 424 |
| August 1992 | 41 | 34 | 20 | 5 | 100 | 79 | 428 |
| September 1992 | 40 | 34 | 22 | 3 | 100 | 82 | 429 |
| October 1992 | 42 | 39 | 19 | 0 | 100 | 77 | 418 |
| November 1992 | 48 | 34 | 17 | 1 | 100 | 69 | 387 |
| December 1992 | 54 | 32 | 13 | 1 | 100 | 60 | 370 |
| January 1993 | 59 | 28 | 11 | 1 | 100 | 52 | 356 |
| February 1993 | 56 | 30 | 11 | 3 | 100 | 55 | 364 |
| March 1993 | 50 | 33 | 13 | 3 | 100 | 63 | 377 |
| April 1993 | 39 | 40 | 16 | 5 | 100 | 77 | 379 |
| May 1993 | 41 | 40 | 16 | 3 | 100 | 75 | 387 |
| June 1993 | 44 | 42 | 11 | 3 | 100 | 67 | 363 |
| July 1993 | 49 | 40 | 10 | 1 | 100 | 61 | 359 |
| August 1993 | 50 | 40 | 8 | 2 | 100 | 58 | 359 |
| September 1993 | 46 | 41 | 11 | 2 | 100 | 65 | 378 |
| October 1993 | 45 | 41 | 11 | 3 | 100 | 66 | 387 |
| November 1993 | 43 | 41 | 12 | 3 | 100 | 69 | 384 |
| December 1993 | 49 | 38 | 11 | 3 | 100 | 62 | 393 |
| January 1994 | 52 | 37 | 9 | 2 | 100 | 56 | 390 |
| February 1994 | 56 | 32 | 10 | 2 | 100 | 54 | 386 |
| March 1994 | 62 | 28 | 9 | 1 | 100 | 46 | 372 |
| April 1994 | 67 | 23 | 9 | 1 | 100 | 42 | 378 |
| May 1994 | 74 | 19 | 5 | 1 | 100 | 31 | 391 |
| June 1994 | 75 | 19 | 4 | 2 | 100 | 29 | 402 |
| July 1994 | 76 | 18 | 3 | 3 | 100 | 27 | 401 |
| August 1994 | 76 | 18 | 4 | 2 | 100 | 29 | 408 |
| September 1994 | 76 | 17 | 5 | 2 | 100 | 29 | 399 |
| October 1994 | 77 | 17 | 4 | 2 | 100 | 27 | 392 |
| November 1994 | 76 | 17 | 5 | 3 | 100 | 29 | 382 |
| December 1994 | 76 | 17 | 5 | 2 | 100 | 29 | 389 |
| January 1995 | 77 | 15 | 6 | 2 | 100 | 29 | 385 |
| February 1995 | 77 | 17 | 5 | 1 | 100 | 28 | 386 |
| March 1995 | 75 | 18 | 6 | 2 | 100 | 31 | 374 |
| April 1995 | 67 | 22 | 9 | 2 | 100 | 42 | 374 |
| May 1995 | 62 | 26 | 10 | 2 | 100 | 48 | 371 |
| June 1995 | 57 | 27 | 14 | 1 | 100 | 57 | 370 |
| July 1995 | 52 | 28 | 18 | 2 | 100 | 66 | 382 |
| August 1995 | 48 | 29 | 21 | 2 | 100 | 73 | 395 |
| September 1995 | 45 | 32 | 20 | 3 | 100 | 76 | 391 |
| October 1995 | 45 | 34 | 18 | 2 | 100 | 73 | 385 |
| November 1995 | 44 | 36 | 19 | 1 | 100 | 76 | 375 |
| December 1995 | 43 | 35 | 20 | 2 | 100 | 76 | 399 |
| January 1996 | 41 | 36 | 21 | 2 | 100 | 80 | 403 |
| February 1996 | 40 | 35 | 23 | 2 | 100 | 83 | 399 |
| March 1996 | 38 | 35 | 25 | 2 | 100 | 87 | 388 |
| April 1996 | 44 | 32 | 21 | 2 | 100 | 77 | 381 |
| May 1996 | 52 | 29 | 16 | 3 | 100 | 64 | 383 |
| June 1996 | 57 | 29 | 11 | 2 | 100 | 54 | 378 |
| July 1996 | 56 | 32 | 10 | 2 | 100 | 54 | 380 |
| August 1996 | 56 | 34 | 8 | 2 | 100 | 52 | 384 |

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TABLE 31
EXPECTED CHANGE IN INTEREST RATES DURING THE NEXT YEAR
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>Go Up</u> | <u>Same</u> | <u>Go Down</u> | <u>DK, NA</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|--------------|-------------|----------------|---------------|--------------|-----------------|--------------|
| September 1996 | 59 | 30 | 8 | 3 | 100 | 50 | 398 |
| October 1996 | 58 | 31 | 8 | 2 | 100 | 50 | 402 |
| November 1996 | 58 | 32 | 8 | 3 | 100 | 50 | 401 |
| December 1996 | 58 | 34 | 7 | 1 | 100 | 49 | 398 |
| January 1997 | 57 | 32 | 8 | 3 | 100 | 51 | 397 |
| February 1997 | 55 | 33 | 9 | 3 | 100 | 55 | 393 |
| March 1997 | 56 | 31 | 10 | 3 | 100 | 54 | 397 |
| April 1997 | 64 | 27 | 8 | 1 | 100 | 44 | 403 |
| May 1997 | 73 | 21 | 6 | 1 | 100 | 33 | 404 |
| June 1997 | 73 | 21 | 4 | 1 | 100 | 31 | 405 |
| July 1997 | 68 | 25 | 5 | 2 | 100 | 37 | 395 |
| August 1997 | 57 | 34 | 6 | 3 | 100 | 49 | 386 |
| September 1997 | 50 | 38 | 8 | 4 | 100 | 58 | 381 |
| October 1997 | 51 | 38 | 7 | 4 | 100 | 56 | 392 |
| November 1997 | 55 | 35 | 7 | 3 | 100 | 52 | 403 |
| December 1997 | 55 | 36 | 8 | 2 | 100 | 53 | 386 |
| January 1998 | 47 | 40 | 11 | 2 | 100 | 63 | 384 |
| February 1998 | 44 | 40 | 12 | 4 | 100 | 67 | 370 |
| March 1998 | 40 | 43 | 12 | 5 | 100 | 72 | 384 |
| April 1998 | 42 | 43 | 10 | 6 | 100 | 68 | 365 |
| May 1998 | 44 | 43 | 9 | 4 | 100 | 65 | 385 |
| June 1998 | 50 | 38 | 10 | 2 | 100 | 60 | 370 |
| July 1998 | 49 | 40 | 10 | 2 | 100 | 61 | 382 |
| August 1998 | 49 | 36 | 11 | 4 | 100 | 62 | 364 |
| September 1998 | 45 | 39 | 11 | 5 | 100 | 66 | 377 |
| October 1998 | 44 | 31 | 21 | 4 | 100 | 77 | 364 |
| November 1998 | 41 | 32 | 24 | 2 | 100 | 83 | 377 |
| December 1998 | 40 | 33 | 25 | 2 | 100 | 85 | 371 |
| January 1999 | 42 | 39 | 17 | 2 | 100 | 75 | 378 |
| February 1999 | 42 | 43 | 13 | 2 | 100 | 71 | 366 |
| March 1999 | 47 | 42 | 9 | 2 | 100 | 62 | 367 |
| April 1999 | 51 | 35 | 12 | 1 | 100 | 61 | 368 |
| May 1999 | 56 | 33 | 10 | 1 | 100 | 54 | 370 |
| June 1999 | 57 | 33 | 9 | 1 | 100 | 52 | 375 |
| July 1999 | 63 | 31 | 4 | 2 | 100 | 41 | 382 |
| August 1999 | 66 | 26 | 5 | 3 | 100 | 39 | 385 |
| September 1999 | 71 | 20 | 6 | 3 | 100 | 34 | 379 |
| October 1999 | 71 | 20 | 6 | 4 | 100 | 35 | 381 |
| November 1999 | 68 | 19 | 9 | 4 | 100 | 41 | 388 |
| December 1999 | 66 | 21 | 9 | 5 | 100 | 43 | 409 |
| January 2000 | 69 | 19 | 9 | 4 | 100 | 40 | 420 |
| February 2000 | 73 | 18 | 7 | 2 | 100 | 34 | 421 |
| March 2000 | 76 | 17 | 6 | 1 | 100 | 30 | 395 |
| April 2000 | 74 | 19 | 5 | 2 | 100 | 32 | 382 |
| May 2000 | 76 | 18 | 4 | 2 | 100 | 29 | 387 |
| June 2000 | 73 | 19 | 5 | 3 | 100 | 31 | 402 |
| July 2000 | 72 | 19 | 6 | 2 | 100 | 34 | 402 |
| August 2000 | 68 | 22 | 8 | 3 | 100 | 40 | 391 |
| September 2000 | 64 | 24 | 10 | 2 | 100 | 46 | 395 |
| October 2000 | 61 | 26 | 11 | 2 | 100 | 51 | 397 |
| November 2000 | 61 | 25 | 12 | 2 | 100 | 51 | 391 |
| December 2000 | 57 | 25 | 13 | 4 | 100 | 56 | 370 |
| January 2001 | 52 | 21 | 24 | 3 | 100 | 72 | 382 |
| February 2001 | 38 | 21 | 38 | 3 | 100 | 100 | 387 |
| March 2001 | 29 | 19 | 49 | 2 | 100 | 120 | 402 |
| April 2001 | 24 | 22 | 50 | 3 | 100 | 126 | 389 |

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TABLE 31
EXPECTED CHANGE IN INTEREST RATES DURING THE NEXT YEAR
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>Go Up</u> | <u>Same</u> | <u>Go Down</u> | <u>DK, NA</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|--------------|-------------|----------------|---------------|--------------|-----------------|--------------|
| May 2001 | 29 | 23 | 43 | 5 | 100 | 114 | 388 |
| June 2001 | 34 | 25 | 36 | 5 | 100 | 102 | 368 |
| July 2001 | 35 | 28 | 32 | 6 | 100 | 97 | 377 |
| August 2001 | 34 | 32 | 29 | 5 | 100 | 95 | 382 |
| September 2001 | 31 | 31 | 32 | 6 | 100 | 101 | 389 |
| October 2001 | 30 | 32 | 33 | 5 | 100 | 103 | 378 |
| November 2001 | 28 | 31 | 37 | 4 | 100 | 109 | 370 |
| December 2001 | 28 | 37 | 31 | 3 | 100 | 103 | 382 |
| January 2002 | 34 | 39 | 24 | 3 | 100 | 90 | 394 |
| February 2002 | 36 | 39 | 20 | 5 | 100 | 84 | 395 |
| March 2002 | 41 | 37 | 18 | 5 | 100 | 77 | 380 |
| April 2002 | 44 | 35 | 16 | 5 | 100 | 71 | 377 |
| May 2002 | 51 | 33 | 12 | 4 | 100 | 60 | 369 |
| June 2002 | 53 | 34 | 10 | 3 | 100 | 57 | 389 |
| July 2002 | 51 | 36 | 11 | 2 | 100 | 60 | 377 |
| August 2002 | 45 | 42 | 13 | 1 | 100 | 68 | 389 |
| September 2002 | 40 | 44 | 14 | 2 | 100 | 75 | 369 |
| October 2002 | 36 | 46 | 15 | 4 | 100 | 79 | 371 |
| November 2002 | 38 | 43 | 15 | 4 | 100 | 76 | 366 |
| December 2002 | 41 | 40 | 15 | 4 | 100 | 73 | 389 |
| January 2003 | 41 | 40 | 15 | 4 | 100 | 74 | 381 |
| February 2003 | 41 | 41 | 15 | 3 | 100 | 73 | 381 |
| March 2003 | 41 | 41 | 16 | 2 | 100 | 74 | 370 |
| April 2003 | 43 | 40 | 15 | 2 | 100 | 72 | 377 |
| May 2003 | 43 | 39 | 17 | 1 | 100 | 75 | 378 |
| June 2003 | 43 | 41 | 16 | 1 | 100 | 73 | 387 |
| July 2003 | 43 | 43 | 13 | 1 | 100 | 71 | 392 |
| August 2003 | 49 | 41 | 9 | 1 | 100 | 61 | 412 |
| September 2003 | 55 | 36 | 7 | 2 | 100 | 52 | 391 |
| October 2003 | 61 | 31 | 7 | 1 | 100 | 46 | 388 |
| November 2003 | 59 | 33 | 7 | 1 | 100 | 49 | 386 |
| December 2003 | 60 | 33 | 7 | 1 | 100 | 47 | 388 |
| January 2004 | 60 | 33 | 6 | 1 | 100 | 46 | 391 |
| February 2004 | 64 | 31 | 4 | 1 | 100 | 40 | 392 |
| March 2004 | 60 | 33 | 5 | 2 | 100 | 45 | 390 |
| April 2004 | 60 | 33 | 5 | 3 | 100 | 45 | 381 |
| May 2004 | 65 | 28 | 5 | 2 | 100 | 40 | 392 |
| June 2004 | 74 | 20 | 4 | 2 | 100 | 31 | 400 |
| July 2004 | 80 | 14 | 4 | 1 | 100 | 24 | 381 |
| August 2004 | 80 | 14 | 4 | 2 | 100 | 24 | 366 |
| September 2004 | 76 | 19 | 4 | 1 | 100 | 27 | 368 |
| October 2004 | 69 | 25 | 5 | 1 | 100 | 35 | 391 |
| November 2004 | 68 | 26 | 5 | 0 | 100 | 37 | 398 |
| December 2004 | 69 | 24 | 5 | 1 | 100 | 36 | 408 |
| January 2005 | 74 | 20 | 5 | 1 | 100 | 31 | 398 |
| February 2005 | 73 | 22 | 4 | 1 | 100 | 31 | 383 |
| March 2005 | 74 | 22 | 4 | 0 | 100 | 29 | 374 |
| April 2005 | 74 | 23 | 2 | 0 | 100 | 28 | 397 |
| May 2005 | 74 | 19 | 6 | 1 | 100 | 31 | 413 |
| June 2005 | 73 | 20 | 6 | 1 | 100 | 33 | 422 |
| July 2005 | 73 | 20 | 6 | 1 | 100 | 33 | 428 |
| August 2005 | 74 | 21 | 4 | 1 | 100 | 30 | 412 |
| September 2005 | 74 | 21 | 5 | 1 | 100 | 31 | 408 |
| October 2005 | 73 | 19 | 6 | 1 | 100 | 33 | 401 |
| November 2005 | 73 | 20 | 6 | 1 | 100 | 33 | 408 |
| December 2005 | 74 | 20 | 5 | 0 | 100 | 31 | 409 |

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TABLE 31
EXPECTED CHANGE IN INTEREST RATES DURING THE NEXT YEAR
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>Go Up</u> | <u>Same</u> | <u>Go Down</u> | <u>DK, NA</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|--------------|-------------|----------------|---------------|--------------|-----------------|--------------|
| January 2006 | 74 | 22 | 3 | 1 | 100 | 29 | 398 |
| February 2006 | 74 | 22 | 3 | 1 | 100 | 30 | 391 |
| March 2006 | 72 | 23 | 3 | 1 | 100 | 31 | 388 |
| April 2006 | 72 | 23 | 5 | 1 | 100 | 33 | 398 |
| May 2006 | 73 | 21 | 5 | 1 | 100 | 33 | 404 |
| June 2006 | 75 | 20 | 5 | 0 | 100 | 30 | 424 |
| July 2006 | 78 | 18 | 3 | 0 | 100 | 25 | 427 |
| August 2006 | 78 | 20 | 2 | 0 | 100 | 25 | 431 |
| September 2006 | 73 | 24 | 4 | 0 | 100 | 31 | 410 |
| October 2006 | 65 | 29 | 6 | 0 | 100 | 41 | 411 |
| November 2006 | 58 | 33 | 8 | 0 | 100 | 50 | 408 |
| December 2006 | 59 | 31 | 10 | 1 | 100 | 51 | 415 |
| January 2007 | 58 | 28 | 13 | 1 | 100 | 55 | 432 |
| February 2007 | 56 | 29 | 14 | 1 | 100 | 57 | 448 |
| March 2007 | 52 | 34 | 14 | 0 | 100 | 63 | 434 |
| April 2007 | 49 | 38 | 13 | 0 | 100 | 63 | 423 |
| May 2007 | 51 | 35 | 12 | 1 | 100 | 61 | 410 |
| June 2007 | 55 | 34 | 10 | 1 | 100 | 55 | 437 |
| July 2007 | 57 | 32 | 9 | 2 | 100 | 53 | 424 |
| August 2007 | 53 | 33 | 12 | 2 | 100 | 58 | 409 |
| September 2007 | 47 | 33 | 18 | 2 | 100 | 71 | 404 |
| October 2007 | 44 | 30 | 23 | 2 | 100 | 79 | 408 |
| November 2007 | 45 | 30 | 23 | 2 | 100 | 78 | 430 |
| December 2007 | 46 | 30 | 22 | 2 | 100 | 75 | 431 |
| January 2008 | 44 | 32 | 23 | 1 | 100 | 79 | 419 |
| February 2008 | 37 | 31 | 31 | 1 | 100 | 93 | 408 |
| March 2008 | 30 | 29 | 40 | 0 | 100 | 110 | 389 |
| April 2008 | 26 | 30 | 43 | 1 | 100 | 117 | 395 |
| May 2008 | 29 | 32 | 38 | 1 | 100 | 109 | 395 |
| June 2008 | 35 | 34 | 30 | 1 | 100 | 96 | 405 |
| July 2008 | 41 | 35 | 22 | 1 | 100 | 81 | 405 |
| August 2008 | 45 | 36 | 18 | 1 | 100 | 73 | 406 |
| September 2008 | 45 | 37 | 17 | 1 | 100 | 71 | 386 |
| October 2008 | 45 | 33 | 21 | 1 | 100 | 76 | 383 |
| November 2008 | 40 | 33 | 25 | 1 | 100 | 85 | 382 |
| December 2008 | 37 | 33 | 29 | 1 | 100 | 92 | 402 |
| January 2009 | 29 | 38 | 33 | 1 | 100 | 104 | 401 |
| February 2009 | 26 | 40 | 34 | 0 | 100 | 108 | 404 |
| March 2009 | 28 | 40 | 32 | 1 | 100 | 104 | 405 |
| April 2009 | 35 | 38 | 26 | 1 | 100 | 91 | 408 |
| May 2009 | 38 | 37 | 22 | 2 | 100 | 84 | 413 |
| June 2009 | 42 | 36 | 20 | 2 | 100 | 78 | 417 |
| July 2009 | 41 | 39 | 17 | 2 | 100 | 76 | 438 |
| August 2009 | 47 | 36 | 16 | 1 | 100 | 68 | 429 |
| September 2009 | 42 | 44 | 13 | 1 | 100 | 71 | 418 |
| October 2009 | 44 | 44 | 11 | 1 | 100 | 67 | 420 |
| November 2009 | 41 | 47 | 10 | 2 | 100 | 70 | 418 |
| December 2009 | 46 | 42 | 11 | 2 | 100 | 65 | 419 |
| January 2010 | 48 | 40 | 10 | 2 | 100 | 63 | 417 |
| February 2010 | 51 | 38 | 10 | 1 | 100 | 60 | 421 |
| March 2010 | 51 | 38 | 10 | 1 | 100 | 59 | 425 |
| April 2010 | 51 | 39 | 9 | 1 | 100 | 58 | 413 |
| May 2010 | 52 | 40 | 8 | 1 | 100 | 56 | 424 |
| June 2010 | 53 | 39 | 7 | 1 | 100 | 54 | 442 |
| July 2010 | 52 | 41 | 6 | 0 | 100 | 54 | 445 |
| August 2010 | 47 | 43 | 9 | 0 | 100 | 62 | 438 |
| September 2010 | 43 | 46 | 11 | 0 | 100 | 68 | 429 |

REGION NORTH CENTRAL

TABLE 31
EXPECTED CHANGE IN INTEREST RATES DURING THE NEXT YEAR
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>Go Up</u> | <u>Same</u> | <u>Go Down</u> | <u>DK, NA</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|--------------|-------------|----------------|---------------|--------------|-----------------|--------------|
| October 2010 | 41 | 47 | 12 | 0 | 100 | 70 | 424 |
| November 2010 | 42 | 47 | 10 | 0 | 100 | 68 | 426 |
| December 2010 | 43 | 48 | 8 | 1 | 100 | 65 | 440 |
| January 2011 | 45 | 46 | 9 | 1 | 100 | 64 | 421 |
| February 2011 | 51 | 41 | 8 | 1 | 100 | 57 | 410 |
| March 2011 | 53 | 37 | 9 | 1 | 100 | 56 | 390 |
| April 2011 | 52 | 38 | 9 | 0 | 100 | 57 | 406 |
| May 2011 | 52 | 39 | 8 | 1 | 100 | 57 | 404 |
| June 2011 | 48 | 41 | 10 | 1 | 100 | 62 | 412 |
| July 2011 | 48 | 43 | 8 | 1 | 100 | 60 | 384 |
| August 2011 | 51 | 40 | 8 | 1 | 100 | 58 | 388 |
| September 2011 | 51 | 42 | 6 | 1 | 100 | 55 | 370 |
| October 2011 | 47 | 44 | 9 | 0 | 100 | 62 | 412 |
| November 2011 | 41 | 50 | 8 | 1 | 100 | 68 | 412 |
| December 2011 | 37 | 51 | 10 | 1 | 100 | 73 | 421 |
| January 2012 | 39 | 51 | 9 | 2 | 100 | 70 | 391 |
| February 2012 | 31 | 58 | 9 | 1 | 100 | 78 | 376 |
| March 2012 | 31 | 59 | 8 | 2 | 100 | 77 | 373 |
| April 2012 | 31 | 58 | 8 | 3 | 100 | 77 | 396 |
| May 2012 | 35 | 54 | 8 | 3 | 100 | 74 | 406 |
| June 2012 | 38 | 52 | 7 | 3 | 100 | 69 | 405 |
| July 2012 | 36 | 56 | 7 | 1 | 100 | 71 | 386 |
| August 2012 | 38 | 53 | 8 | 2 | 100 | 70 | 384 |
| September 2012 | 36 | 53 | 9 | 2 | 100 | 72 | 378 |
| October 2012 | 35 | 53 | 10 | 2 | 100 | 75 | 396 |
| November 2012 | 33 | 55 | 9 | 3 | 100 | 76 | 406 |
| December 2012 | 37 | 52 | 8 | 3 | 100 | 71 | 412 |
| January 2013 | 42 | 50 | 6 | 2 | 100 | 65 | 404 |
| February 2013 | 45 | 49 | 5 | 2 | 100 | 60 | 394 |
| March 2013 | 42 | 50 | 6 | 2 | 100 | 64 | 375 |
| April 2013 | 39 | 51 | 7 | 2 | 100 | 68 | 382 |
| May 2013 | 39 | 52 | 8 | 2 | 100 | 69 | 391 |
| June 2013 | 42 | 49 | 8 | 1 | 100 | 65 | 430 |
| July 2013 | 54 | 39 | 6 | 1 | 100 | 52 | 428 |
| August 2013 | 60 | 32 | 8 | 1 | 100 | 48 | 427 |
| September 2013 | 64 | 29 | 7 | 0 | 100 | 43 | 414 |
| October 2013 | 60 | 32 | 7 | 1 | 100 | 47 | 410 |
| November 2013 | 60 | 35 | 4 | 1 | 100 | 45 | 410 |
| December 2013 | 58 | 36 | 4 | 2 | 100 | 45 | 417 |
| January 2014 | 62 | 33 | 4 | 2 | 100 | 42 | 410 |
| February 2014 | 59 | 35 | 4 | 1 | 100 | 45 | 409 |
| March 2014 | 60 | 34 | 6 | 1 | 100 | 46 | 402 |
| April 2014 | 56 | 37 | 6 | 1 | 100 | 50 | 431 |
| May 2014 | 60 | 34 | 5 | 1 | 100 | 45 | 437 |
| June 2014 | 60 | 34 | 5 | 1 | 100 | 44 | 421 |
| July 2014 | 60 | 34 | 4 | 2 | 100 | 44 | 393 |
| August 2014 | 59 | 33 | 6 | 2 | 100 | 47 | 387 |
| September 2014 | 57 | 37 | 5 | 1 | 100 | 48 | 408 |
| October 2014 | 54 | 40 | 6 | 1 | 100 | 52 | 433 |
| November 2014 | 50 | 44 | 5 | 2 | 100 | 55 | 439 |
| December 2014 | 50 | 43 | 6 | 2 | 100 | 56 | 407 |
| January 2015 | 49 | 41 | 8 | 2 | 100 | 58 | 371 |
| February 2015 | 52 | 39 | 8 | 1 | 100 | 56 | 365 |
| March 2015 | 57 | 35 | 8 | 1 | 100 | 51 | 393 |
| April 2015 | 62 | 33 | 4 | 1 | 100 | 42 | 397 |
| May 2015 | 63 | 32 | 4 | 1 | 100 | 41 | 402 |

REGION NORTH CENTRAL

TABLE 31
EXPECTED CHANGE IN INTEREST RATES DURING THE NEXT YEAR
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>Go Up</u> | <u>Same</u> | <u>Go Down</u> | <u>DK, NA</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|--------------|-------------|----------------|---------------|--------------|-----------------|--------------|
| June 2015 | 62 | 32 | 5 | 1 | 100 | 42 | 386 |
| July 2015 | 59 | 34 | 6 | 1 | 100 | 47 | 382 |
| August 2015 | 58 | 35 | 6 | 1 | 100 | 47 | 396 |
| September 2015 | 59 | 35 | 7 | 0 | 100 | 48 | 393 |
| October 2015 | 61 | 31 | 7 | 0 | 100 | 46 | 391 |
| November 2015 | 61 | 31 | 8 | 0 | 100 | 47 | 359 |
| December 2015 | 60 | 32 | 6 | 1 | 100 | 46 | 383 |
| January 2016 | 63 | 31 | 6 | 1 | 100 | 43 | 401 |
| February 2016 | 62 | 31 | 6 | 1 | 100 | 43 | 414 |
| March 2016 | 63 | 29 | 7 | 1 | 100 | 44 | 402 |
| April 2016 | 61 | 31 | 7 | 1 | 100 | 46 | 403 |
| May 2016 | 57 | 35 | 7 | 1 | 100 | 49 | 411 |
| June 2016 | 54 | 39 | 6 | 1 | 100 | 52 | 407 |
| July 2016 | 52 | 41 | 6 | 1 | 100 | 54 | 399 |
| August 2016 | 53 | 37 | 8 | 2 | 100 | 55 | 405 |
| September 2016 | 55 | 37 | 7 | 2 | 100 | 52 | 431 |
| October 2016 | 56 | 35 | 6 | 2 | 100 | 50 | 455 |
| November 2016 | 61 | 32 | 5 | 2 | 100 | 44 | 450 |
| December 2016 | 64 | 29 | 5 | 2 | 100 | 41 | 446 |
| January 2017 | 69 | 22 | 7 | 2 | 100 | 38 | 427 |
| February 2017 | 72 | 20 | 7 | 1 | 100 | 35 | 427 |
| March 2017 | 73 | 19 | 7 | 1 | 100 | 33 | 421 |
| April 2017 | 75 | 20 | 5 | 1 | 100 | 30 | 437 |
| May 2017 | 73 | 21 | 5 | 1 | 100 | 31 | 468 |
| June 2017 | 72 | 21 | 6 | 1 | 100 | 34 | 480 |
| July 2017 | 70 | 22 | 7 | 1 | 100 | 37 | 496 |
| August 2017 | 71 | 21 | 7 | 0 | 100 | 36 | 463 |
| September 2017 | 69 | 24 | 6 | 1 | 100 | 37 | 462 |
| October 2017 | 71 | 24 | 5 | 1 | 100 | 34 | 443 |
| November 2017 | 69 | 25 | 4 | 2 | 100 | 36 | 464 |
| December 2017 | 70 | 23 | 5 | 2 | 100 | 35 | 456 |
| January 2018 | 68 | 25 | 6 | 1 | 100 | 37 | 478 |
| February 2018 | 71 | 23 | 5 | 1 | 100 | 35 | 461 |
| March 2018 | 75 | 20 | 4 | 1 | 100 | 29 | 475 |
| April 2018 | 77 | 18 | 4 | 1 | 100 | 27 | 466 |
| May 2018 | 79 | 18 | 3 | 0 | 100 | 24 | 463 |
| June 2018 | 77 | 20 | 2 | 0 | 100 | 25 | 446 |
| July 2018 | 78 | 19 | 2 | 1 | 100 | 25 | 441 |
| August 2018 | 77 | 18 | 4 | 1 | 100 | 27 | 448 |
| September 2018 | 76 | 19 | 4 | 1 | 100 | 28 | 473 |
| October 2018 | 76 | 19 | 4 | 1 | 100 | 27 | 470 |
| November 2018 | 77 | 19 | 3 | 1 | 100 | 26 | 477 |
| December 2018 | 75 | 20 | 3 | 2 | 100 | 28 | 466 |
| January 2019 | 73 | 22 | 3 | 2 | 100 | 30 | 467 |
| February 2019 | 70 | 23 | 5 | 1 | 100 | 35 | 457 |
| March 2019 | 69 | 23 | 7 | 2 | 100 | 38 | 458 |
| April 2019 | 62 | 29 | 7 | 2 | 100 | 45 | 456 |
| May 2019 | 59 | 34 | 5 | 2 | 100 | 46 | 464 |
| June 2019 | 54 | 38 | 7 | 1 | 100 | 53 | 456 |
| July 2019 | 51 | 36 | 12 | 1 | 100 | 60 | 465 |
| August 2019 | 41 | 39 | 19 | 1 | 100 | 77 | 479 |
| September 2019 | 38 | 39 | 21 | 2 | 100 | 82 | 474 |
| October 2019 | 35 | 41 | 21 | 2 | 100 | 86 | 485 |
| November 2019 | 39 | 39 | 20 | 2 | 100 | 81 | 467 |
| December 2019 | 37 | 44 | 17 | 1 | 100 | 80 | 464 |
| January 2020 | 35 | 47 | 17 | 1 | 100 | 82 | 457 |

REGION NORTH CENTRAL

TABLE 31
EXPECTED CHANGE IN INTEREST RATES DURING THE NEXT YEAR
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>Go Up</u> | <u>Same</u> | <u>Go Down</u> | <u>DK, NA</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|--------------|-------------|----------------|---------------|--------------|-----------------|--------------|
| February 2020 | 34 | 52 | 13 | 1 | 100 | 80 | 483 |
| March 2020 | 32 | 48 | 19 | 1 | 100 | 87 | 509 |
| April 2020 | 33 | 43 | 23 | 1 | 100 | 90 | 514 |
| May 2020 | 29 | 38 | 31 | 1 | 100 | 102 | 479 |
| June 2020 | 28 | 42 | 28 | 2 | 100 | 100 | 450 |
| July 2020 | 27 | 46 | 26 | 2 | 100 | 99 | 439 |
| August 2020 | 26 | 50 | 22 | 2 | 100 | 96 | 470 |
| September 2020 | 28 | 49 | 20 | 3 | 100 | 92 | 474 |
| October 2020 | 31 | 47 | 19 | 3 | 100 | 88 | 460 |
| November 2020 | 33 | 47 | 17 | 3 | 100 | 83 | 430 |
| December 2020 | 35 | 45 | 17 | 3 | 100 | 82 | 431 |
| January 2021 | 39 | 45 | 14 | 2 | 100 | 75 | 457 |
| February 2021 | 44 | 42 | 13 | 2 | 100 | 69 | 460 |
| March 2021 | 50 | 39 | 9 | 1 | 100 | 59 | 466 |
| April 2021 | 54 | 35 | 9 | 1 | 100 | 55 | 429 |
| May 2021 | 62 | 31 | 6 | 1 | 100 | 44 | 424 |
| June 2021 | 66 | 26 | 7 | 1 | 100 | 40 | 435 |
| July 2021 | 70 | 22 | 7 | 1 | 100 | 37 | 463 |
| August 2021 | 71 | 21 | 8 | 1 | 100 | 37 | 463 |
| September 2021 | 69 | 22 | 8 | 1 | 100 | 38 | 456 |
| October 2021 | 71 | 22 | 6 | 1 | 100 | 35 | 454 |
| November 2021 | 70 | 22 | 7 | 0 | 100 | 37 | 461 |
| December 2021 | 71 | 20 | 7 | 1 | 100 | 36 | 446 |
| January 2022 | 71 | 21 | 7 | 1 | 100 | 35 | 457 |
| February 2022 | 77 | 17 | 5 | 1 | 100 | 27 | 460 |
| March 2022 | 80 | 16 | 4 | 0 | 100 | 24 | 471 |
| April 2022 | 85 | 12 | 3 | 1 | 100 | 18 | 458 |
| May 2022 | 83 | 13 | 3 | 1 | 100 | 20 | 458 |
| June 2022 | 87 | 9 | 4 | 1 | 100 | 17 | 449 |
| July 2022 | 86 | 8 | 5 | 1 | 100 | 19 | 450 |
| August 2022 | 86 | 8 | 5 | 1 | 100 | 19 | 440 |
| September 2022 | 83 | 10 | 6 | 1 | 100 | 23 | 450 |
| October 2022 | 80 | 11 | 7 | 2 | 100 | 27 | 447 |
| November 2022 | 78 | 12 | 8 | 2 | 100 | 30 | 435 |
| December 2022 | 78 | 13 | 9 | 1 | 100 | 31 | 424 |
| January 2023 | 75 | 14 | 9 | 1 | 100 | 34 | 426 |
| February 2023 | 72 | 15 | 11 | 1 | 100 | 39 | 429 |
| March 2023 | 69 | 17 | 12 | 2 | 100 | 43 | 425 |
| April 2023 | 69 | 18 | 13 | 1 | 100 | 44 | 412 |
| May 2023 | 69 | 18 | 12 | 1 | 100 | 42 | 431 |
| June 2023 | 67 | 19 | 13 | 1 | 100 | 46 | 441 |
| July 2023 | 65 | 21 | 12 | 2 | 100 | 48 | 442 |
| August 2023 | 63 | 23 | 12 | 2 | 100 | 49 | 436 |
| September 2023 | 63 | 24 | 11 | 1 | 100 | 48 | 417 |
| October 2023 | 63 | 25 | 12 | 1 | 100 | 49 | 425 |
| November 2023 | 57 | 28 | 14 | 1 | 100 | 57 | 430 |
| December 2023 | 51 | 30 | 18 | 1 | 100 | 67 | 444 |
| January 2024 | 44 | 29 | 26 | 1 | 100 | 83 | 438 |
| February 2024 | 42 | 27 | 31 | 1 | 100 | 89 | 427 |

TABLE 32
EXPECTED CHANGE IN PRICES DURING THE NEXT YEAR
(Three Month Moving Averages)

The questions were: "During the next 12 months, do you think that prices in general will go up, or go down, or stay where they are now?" and "By about what percent do you expect prices to go up, on the average, during the next 12 months?"

(Same = Same+Down before January 1978)

| Date of Survey | Down | Same | PERCENT TO GO UP BY | | | | | | | | | Total | PERCENTILES | | | | | | Cases |
|----------------|------|------|---------------------|-----|----|-----|-------|-----|-------|-------|--------|-------|-------------|------|-----|------|----------|------|-------|
| | | | 1-2 | 3-4 | 5 | 6-9 | 10-14 | 15+ | DK Up | DK,NA | Median | | 25th | 75th | Rng | Mean | Variance | | |
| March 1978 | 1 | 11 | 5 | 12 | 12 | 16 | 12 | 8 | 19 | 1 | 100 | 6.0 | 3.7 | 9.8 | 6.1 | 7.7 | 52 | 839 | |
| April 1978 | 1 | 8 | 5 | 11 | 12 | 18 | 13 | 8 | 21 | 2 | 100 | 6.4 | 4.2 | 10.0 | 5.8 | 8.2 | 61 | 867 | |
| May 1978 | 1 | 9 | 5 | 11 | 11 | 19 | 14 | 8 | 20 | 2 | 100 | 6.6 | 4.2 | 9.9 | 5.7 | 8.4 | 70 | 896 | |
| June 1978 | 2 | 10 | 4 | 9 | 13 | 20 | 14 | 8 | 19 | 3 | 100 | 6.8 | 4.6 | 9.9 | 5.3 | 8.4 | 68 | 876 | |
| July 1978 | 3 | 11 | 4 | 8 | 13 | 20 | 14 | 9 | 17 | 1 | 100 | 6.8 | 4.6 | 9.9 | 5.4 | 8.3 | 65 | 888 | |
| August 1978 | 3 | 10 | 4 | 7 | 14 | 18 | 19 | 8 | 15 | 2 | 100 | 7.2 | 4.6 | 10.1 | 5.4 | 8.4 | 62 | 829 | |
| September 1978 | 2 | 9 | 6 | 7 | 12 | 19 | 19 | 8 | 15 | 2 | 100 | 7.4 | 4.6 | 10.1 | 5.4 | 8.5 | 63 | 833 | |
| October 1978 | 0 | 10 | 6 | 7 | 11 | 21 | 21 | 7 | 15 | 2 | 100 | 7.7 | 4.8 | 10.1 | 5.3 | 8.5 | 52 | 809 | |
| November 1978 | 0 | 9 | 5 | 6 | 12 | 23 | 20 | 7 | 16 | 2 | 100 | 7.5 | 4.9 | 10.1 | 5.1 | 8.6 | 46 | 883 | |
| December 1978 | 0 | 8 | 4 | 5 | 13 | 21 | 22 | 6 | 19 | 3 | 100 | 7.6 | 5.1 | 10.1 | 5.0 | 8.6 | 40 | 868 | |
| January 1979 | 1 | 8 | 3 | 5 | 11 | 22 | 21 | 7 | 20 | 3 | 100 | 7.7 | 5.1 | 10.2 | 5.0 | 9.1 | 57 | 891 | |
| February 1979 | 2 | 8 | 3 | 5 | 11 | 21 | 20 | 8 | 19 | 3 | 100 | 8.1 | 5.1 | 10.2 | 5.0 | 9.5 | 77 | 849 | |
| March 1979 | 1 | 7 | 4 | 6 | 11 | 22 | 20 | 12 | 16 | 1 | 100 | 8.0 | 5.0 | 10.7 | 5.6 | 10.3 | 104 | 850 | |
| April 1979 | 1 | 6 | 4 | 6 | 11 | 17 | 22 | 17 | 14 | 1 | 100 | 8.7 | 5.2 | 11.9 | 6.7 | 11.1 | 112 | 878 | |
| May 1979 | 0 | 5 | 4 | 6 | 11 | 17 | 24 | 17 | 14 | 1 | 100 | 9.0 | 5.7 | 12.8 | 7.1 | 11.3 | 100 | 878 | |
| June 1979 | 1 | 7 | 2 | 4 | 10 | 15 | 26 | 20 | 13 | 2 | 100 | 9.8 | 5.9 | 13.9 | 8.0 | 11.9 | 100 | 990 | |
| July 1979 | 1 | 10 | 2 | 3 | 10 | 14 | 27 | 18 | 12 | 2 | 100 | 9.9 | 6.0 | 13.7 | 7.7 | 11.4 | 87 | 1079 | |
| August 1979 | 2 | 12 | 3 | 4 | 9 | 12 | 28 | 16 | 12 | 2 | 100 | 9.9 | 5.5 | 13.5 | 8.0 | 10.8 | 78 | 1015 | |
| September 1979 | 2 | 12 | 3 | 4 | 8 | 13 | 30 | 13 | 13 | 1 | 100 | 9.8 | 5.5 | 12.6 | 7.2 | 10.3 | 68 | 938 | |
| October 1979 | 2 | 12 | 4 | 6 | 9 | 13 | 29 | 11 | 14 | 1 | 100 | 9.2 | 5.0 | 11.6 | 6.6 | 9.6 | 66 | 889 | |
| November 1979 | 3 | 11 | 3 | 5 | 9 | 15 | 28 | 13 | 13 | 0 | 100 | 9.3 | 5.4 | 11.8 | 6.4 | 10.1 | 76 | 925 | |
| December 1979 | 3 | 11 | 3 | 5 | 8 | 14 | 27 | 16 | 13 | 1 | 100 | 9.4 | 5.6 | 12.8 | 7.2 | 10.4 | 72 | 932 | |
| January 1980 | 2 | 11 | 2 | 3 | 6 | 14 | 27 | 23 | 11 | 1 | 100 | 10.6 | 6.4 | 15.0 | 8.6 | 12.1 | 86 | 858 | |
| February 1980 | 1 | 10 | 4 | 3 | 8 | 12 | 28 | 22 | 12 | 1 | 100 | 10.6 | 6.1 | 15.0 | 8.8 | 11.8 | 76 | 721 | |
| March 1980 | 1 | 10 | 5 | 3 | 7 | 10 | 30 | 24 | 10 | 1 | 100 | 10.7 | 7.0 | 15.4 | 8.4 | 12.7 | 104 | 633 | |
| April 1980 | 3 | 10 | 5 | 3 | 8 | 8 | 31 | 20 | 9 | 3 | 100 | 10.1 | 6.3 | 14.1 | 7.9 | 11.6 | 106 | 574 | |
| May 1980 | 6 | 15 | 3 | 3 | 8 | 7 | 26 | 20 | 9 | 4 | 100 | 9.3 | 5.7 | 14.3 | 8.7 | 11.3 | 120 | 509 | |
| June 1980 | 8 | 21 | 2 | 4 | 9 | 7 | 22 | 14 | 9 | 4 | 100 | 7.7 | 3.1 | 12.3 | 9.2 | 8.8 | 95 | 506 | |
| July 1980 | 7 | 26 | 1 | 4 | 8 | 7 | 20 | 11 | 12 | 3 | 100 | 7.6 | 2.8 | 11.3 | 8.5 | 8.4 | 92 | 513 | |
| August 1980 | 6 | 24 | 3 | 6 | 8 | 8 | 22 | 10 | 11 | 3 | 100 | 7.3 | 2.7 | 10.3 | 7.6 | 8.1 | 81 | 487 | |
| September 1980 | 5 | 21 | 3 | 5 | 10 | 10 | 20 | 11 | 13 | 2 | 100 | 7.7 | 3.7 | 10.3 | 6.6 | 8.6 | 83 | 481 | |
| October 1980 | 5 | 17 | 3 | 6 | 10 | 12 | 21 | 13 | 11 | 1 | 100 | 7.7 | 3.9 | 10.8 | 6.9 | 8.9 | 89 | 459 | |
| November 1980 | 5 | 19 | 2 | 5 | 10 | 14 | 18 | 12 | 13 | 1 | 100 | 7.8 | 4.2 | 10.8 | 6.6 | 8.9 | 87 | 485 | |
| December 1980 | 5 | 17 | 3 | 5 | 8 | 14 | 21 | 15 | 10 | 1 | 100 | 8.8 | 4.6 | 12.1 | 7.5 | 9.7 | 97 | 502 | |
| January 1981 | 3 | 17 | 4 | 5 | 10 | 15 | 21 | 12 | 12 | 2 | 100 | 8.5 | 4.6 | 11.6 | 7.0 | 9.0 | 71 | 521 | |
| February 1981 | 2 | 16 | 4 | 8 | 10 | 13 | 24 | 11 | 10 | 2 | 100 | 8.7 | 4.4 | 11.7 | 7.4 | 9.1 | 69 | 518 | |
| March 1981 | 1 | 19 | 4 | 8 | 12 | 13 | 23 | 8 | 11 | 2 | 100 | 7.7 | 4.1 | 10.4 | 6.4 | 8.2 | 54 | 521 | |
| April 1981 | 3 | 21 | 3 | 9 | 11 | 11 | 22 | 11 | 8 | 1 | 100 | 8.0 | 3.5 | 11.3 | 7.8 | 8.9 | 82 | 523 | |
| May 1981 | 5 | 22 | 3 | 8 | 11 | 11 | 21 | 11 | 8 | 1 | 100 | 7.8 | 3.3 | 11.1 | 7.8 | 8.5 | 77 | 551 | |
| June 1981 | 4 | 21 | 2 | 9 | 10 | 12 | 23 | 11 | 6 | 1 | 100 | 8.0 | 3.1 | 11.2 | 8.0 | 8.5 | 71 | 567 | |
| July 1981 | 4 | 25 | 2 | 8 | 10 | 12 | 21 | 10 | 7 | 1 | 100 | 7.2 | 3.0 | 10.8 | 7.7 | 8.4 | 80 | 581 | |
| August 1981 | 4 | 25 | 2 | 8 | 11 | 12 | 20 | 11 | 6 | 1 | 100 | 7.0 | 3.0 | 10.8 | 7.8 | 8.6 | 85 | 593 | |
| September 1981 | 4 | 27 | 4 | 6 | 11 | 10 | 18 | 13 | 6 | 1 | 100 | 6.9 | 2.8 | 10.8 | 8.0 | 8.8 | 98 | 597 | |
| October 1981 | 3 | 25 | 5 | 6 | 13 | 13 | 17 | 13 | 4 | 1 | 100 | 6.7 | 2.9 | 10.3 | 7.4 | 8.3 | 78 | 598 | |
| November 1981 | 2 | 25 | 5 | 5 | 12 | 11 | 20 | 12 | 5 | 1 | 100 | 7.6 | 3.3 | 10.3 | 7.0 | 8.5 | 78 | 591 | |
| December 1981 | 5 | 25 | 4 | 5 | 11 | 13 | 20 | 10 | 5 | 1 | 100 | 7.5 | 2.5 | 10.2 | 7.8 | 7.7 | 68 | 587 | |
| January 1982 | 6 | 29 | 4 | 6 | 10 | 10 | 19 | 8 | 5 | 2 | 100 | 6.8 | 1.6 | 9.9 | 8.3 | 6.7 | 57 | 601 | |
| February 1982 | 8 | 33 | 4 | 6 | 11 | 11 | 13 | 7 | 4 | 2 | 100 | 5.3 | 0.3 | 9.6 | 9.3 | 5.8 | 58 | 624 | |
| March 1982 | 8 | 32 | 4 | 9 | 13 | 9 | 12 | 9 | 4 | 2 | 100 | 4.6 | 0.2 | 9.4 | 9.2 | 5.9 | 76 | 642 | |

REGION NORTH CENTRAL

TABLE 32
EXPECTED CHANGE IN PRICES DURING THE NEXT YEAR
(Three Month Moving Averages)

| Date of Survey | | Down | Same | PERCENT TO GO UP BY | | | | | | | | | Total | PERCENTILES | | | | | | Cases |
|----------------|------|------|------|---------------------|-----|----|-----|-------|-----|-------|-------|--------|-------|-------------|------|-----|------|----------|-----|-------|
| | | | | 1-2 | 3-4 | 5 | 6-9 | 10-14 | 15+ | DK Up | DK,NA | Median | | 25th | 75th | Rng | Mean | Variance | | |
| April | 1982 | 11 | 28 | 3 | 7 | 15 | 10 | 12 | 7 | 3 | 2 | 100 | 4.5 | 0.1 | 8.6 | 8.5 | 5.3 | 74 | 619 | |
| May | 1982 | 10 | 28 | 4 | 9 | 16 | 9 | 10 | 9 | 3 | 2 | 100 | 3.8 | 0.0 | 7.5 | 7.5 | 5.0 | 78 | 592 | |
| June | 1982 | 9 | 29 | 6 | 8 | 16 | 10 | 10 | 7 | 3 | 2 | 100 | 3.6 | 0.0 | 6.7 | 6.7 | 4.6 | 64 | 571 | |
| July | 1982 | 5 | 29 | 7 | 9 | 15 | 11 | 10 | 9 | 4 | 1 | 100 | 3.8 | 0.2 | 6.9 | 6.7 | 5.2 | 68 | 579 | |
| August | 1982 | 5 | 24 | 8 | 9 | 18 | 12 | 12 | 7 | 4 | 2 | 100 | 4.5 | 0.3 | 7.8 | 7.5 | 5.2 | 53 | 580 | |
| September | 1982 | 5 | 25 | 7 | 8 | 17 | 12 | 13 | 6 | 4 | 2 | 100 | 4.3 | 0.3 | 7.7 | 7.4 | 5.2 | 55 | 599 | |
| October | 1982 | 7 | 24 | 6 | 9 | 16 | 11 | 13 | 7 | 4 | 2 | 100 | 4.3 | 0.2 | 8.4 | 8.2 | 5.5 | 73 | 613 | |
| November | 1982 | 8 | 26 | 6 | 10 | 13 | 11 | 14 | 7 | 3 | 2 | 100 | 3.9 | 0.0 | 7.9 | 7.9 | 5.3 | 80 | 610 | |
| December | 1982 | 9 | 26 | 6 | 12 | 13 | 10 | 12 | 8 | 2 | 2 | 100 | 3.7 | 0.0 | 7.4 | 7.5 | 4.9 | 78 | 602 | |
| January | 1983 | 8 | 29 | 7 | 12 | 15 | 9 | 11 | 6 | 2 | 2 | 100 | 3.2 | 0.0 | 6.5 | 6.5 | 4.3 | 51 | 579 | |
| February | 1983 | 8 | 30 | 6 | 12 | 16 | 9 | 9 | 7 | 2 | 1 | 100 | 3.1 | 0.1 | 6.0 | 6.0 | 4.3 | 57 | 562 | |
| March | 1983 | 8 | 31 | 7 | 11 | 17 | 8 | 10 | 6 | 2 | 0 | 100 | 2.9 | 0.1 | 5.9 | 5.9 | 4.0 | 47 | 549 | |
| April | 1983 | 7 | 30 | 9 | 12 | 16 | 8 | 9 | 6 | 1 | 2 | 100 | 2.8 | 0.0 | 5.7 | 5.7 | 4.1 | 59 | 575 | |
| May | 1983 | 6 | 31 | 9 | 13 | 15 | 8 | 8 | 6 | 3 | 2 | 100 | 2.7 | 0.0 | 5.8 | 5.7 | 4.0 | 51 | 595 | |
| June | 1983 | 6 | 31 | 10 | 13 | 15 | 8 | 7 | 5 | 3 | 2 | 100 | 2.7 | 0.0 | 5.7 | 5.7 | 4.0 | 49 | 615 | |
| July | 1983 | 5 | 29 | 12 | 13 | 15 | 8 | 7 | 6 | 3 | 2 | 100 | 2.7 | 0.2 | 6.0 | 5.8 | 4.2 | 47 | 579 | |
| August | 1983 | 4 | 28 | 12 | 13 | 17 | 7 | 7 | 6 | 3 | 2 | 100 | 2.9 | 0.1 | 5.6 | 5.5 | 4.2 | 45 | 542 | |
| September | 1983 | 2 | 25 | 13 | 13 | 18 | 8 | 9 | 7 | 3 | 2 | 100 | 3.3 | 0.2 | 6.0 | 5.8 | 4.8 | 48 | 509 | |
| October | 1983 | 2 | 26 | 11 | 15 | 19 | 8 | 8 | 7 | 3 | 1 | 100 | 3.4 | 0.2 | 5.8 | 5.5 | 4.7 | 40 | 538 | |
| November | 1983 | 3 | 22 | 12 | 16 | 18 | 8 | 10 | 6 | 3 | 1 | 100 | 3.5 | 0.4 | 5.9 | 5.5 | 4.7 | 37 | 582 | |
| December | 1983 | 4 | 21 | 11 | 16 | 17 | 9 | 10 | 5 | 6 | 1 | 100 | 3.5 | 0.5 | 6.0 | 5.5 | 4.5 | 37 | 581 | |
| January | 1984 | 4 | 21 | 11 | 17 | 15 | 8 | 10 | 5 | 6 | 2 | 100 | 3.5 | 0.5 | 6.0 | 5.5 | 4.6 | 47 | 537 | |
| February | 1984 | 3 | 25 | 11 | 18 | 15 | 8 | 10 | 5 | 6 | 1 | 100 | 3.2 | 0.4 | 5.8 | 5.4 | 4.7 | 56 | 513 | |
| March | 1984 | 3 | 25 | 13 | 18 | 15 | 7 | 10 | 5 | 3 | 2 | 100 | 3.1 | 0.4 | 5.5 | 5.1 | 4.7 | 56 | 528 | |
| April | 1984 | 2 | 24 | 14 | 17 | 16 | 9 | 9 | 5 | 3 | 1 | 100 | 3.1 | 0.5 | 5.7 | 5.3 | 4.7 | 50 | 579 | |
| May | 1984 | 2 | 21 | 15 | 15 | 18 | 10 | 9 | 5 | 3 | 1 | 100 | 3.6 | 0.8 | 6.0 | 5.3 | 4.8 | 42 | 604 | |
| June | 1984 | 1 | 19 | 14 | 16 | 19 | 11 | 11 | 5 | 3 | 1 | 100 | 4.1 | 1.1 | 6.5 | 5.4 | 5.1 | 41 | 589 | |
| July | 1984 | 2 | 20 | 13 | 16 | 21 | 9 | 11 | 4 | 3 | 1 | 100 | 4.0 | 1.0 | 6.0 | 5.0 | 4.5 | 30 | 545 | |
| August | 1984 | 3 | 21 | 14 | 15 | 21 | 6 | 10 | 4 | 4 | 2 | 100 | 3.5 | 0.8 | 5.7 | 5.0 | 4.3 | 33 | 568 | |
| September | 1984 | 3 | 25 | 14 | 15 | 20 | 5 | 8 | 4 | 5 | 3 | 100 | 2.9 | 0.4 | 5.2 | 4.8 | 4.0 | 35 | 634 | |
| October | 1984 | 3 | 22 | 14 | 13 | 18 | 7 | 8 | 7 | 5 | 2 | 100 | 3.5 | 0.7 | 5.9 | 5.1 | 5.0 | 53 | 706 | |
| November | 1984 | 2 | 22 | 13 | 15 | 18 | 8 | 8 | 7 | 4 | 2 | 100 | 3.7 | 0.8 | 5.9 | 5.2 | 5.2 | 54 | 699 | |
| December | 1984 | 2 | 24 | 13 | 15 | 17 | 9 | 7 | 8 | 4 | 1 | 100 | 3.7 | 0.7 | 6.0 | 5.2 | 5.3 | 57 | 683 | |
| January | 1985 | 4 | 25 | 13 | 18 | 17 | 5 | 7 | 6 | 4 | 1 | 100 | 3.0 | 0.4 | 5.2 | 4.8 | 4.3 | 46 | 590 | |
| February | 1985 | 4 | 25 | 14 | 17 | 15 | 5 | 10 | 5 | 4 | 1 | 100 | 2.9 | 0.3 | 5.6 | 5.3 | 4.3 | 46 | 562 | |
| March | 1985 | 5 | 22 | 14 | 18 | 15 | 4 | 12 | 5 | 5 | 1 | 100 | 3.0 | 0.4 | 5.6 | 5.3 | 4.4 | 46 | 535 | |
| April | 1985 | 3 | 22 | 14 | 17 | 15 | 5 | 14 | 5 | 4 | 1 | 100 | 3.2 | 0.5 | 5.9 | 5.4 | 4.8 | 48 | 585 | |
| May | 1985 | 3 | 20 | 15 | 19 | 16 | 6 | 11 | 5 | 4 | 1 | 100 | 3.2 | 0.7 | 5.4 | 4.7 | 4.6 | 42 | 586 | |
| June | 1985 | 2 | 19 | 15 | 21 | 17 | 7 | 10 | 5 | 2 | 1 | 100 | 3.3 | 1.0 | 5.4 | 4.4 | 4.7 | 42 | 614 | |
| July | 1985 | 2 | 20 | 18 | 21 | 17 | 7 | 7 | 5 | 2 | 2 | 100 | 3.0 | 1.0 | 5.1 | 4.2 | 4.4 | 45 | 598 | |
| August | 1985 | 2 | 22 | 18 | 21 | 19 | 5 | 6 | 5 | 1 | 2 | 100 | 2.9 | 0.8 | 5.0 | 4.3 | 4.1 | 40 | 600 | |
| September | 1985 | 2 | 24 | 19 | 19 | 19 | 4 | 6 | 4 | 3 | 1 | 100 | 2.7 | 0.4 | 4.9 | 4.5 | 3.7 | 32 | 547 | |
| October | 1985 | 2 | 23 | 17 | 20 | 17 | 4 | 8 | 4 | 3 | 1 | 100 | 2.9 | 0.5 | 5.3 | 4.8 | 4.0 | 32 | 537 | |
| November | 1985 | 3 | 22 | 14 | 20 | 17 | 5 | 10 | 4 | 4 | 1 | 100 | 3.1 | 0.6 | 5.5 | 4.9 | 4.2 | 34 | 522 | |
| December | 1985 | 3 | 22 | 13 | 21 | 16 | 7 | 9 | 5 | 3 | 1 | 100 | 3.2 | 0.6 | 5.6 | 5.0 | 4.5 | 44 | 566 | |
| January | 1986 | 4 | 22 | 13 | 22 | 16 | 6 | 7 | 5 | 4 | 1 | 100 | 3.1 | 0.5 | 5.2 | 4.6 | 4.1 | 39 | 609 | |
| February | 1986 | 5 | 24 | 15 | 20 | 15 | 5 | 6 | 5 | 4 | 1 | 100 | 2.8 | 0.3 | 5.0 | 4.7 | 3.9 | 41 | 649 | |
| March | 1986 | 8 | 23 | 15 | 19 | 16 | 3 | 5 | 4 | 5 | 1 | 100 | 2.5 | 0.2 | 4.9 | 4.7 | 3.5 | 39 | 611 | |
| April | 1986 | 9 | 25 | 15 | 16 | 15 | 4 | 6 | 5 | 4 | 1 | 100 | 2.3 | 0.1 | 5.0 | 4.9 | 3.4 | 43 | 574 | |
| May | 1986 | 9 | 22 | 16 | 18 | 14 | 4 | 6 | 4 | 5 | 2 | 100 | 2.5 | 0.2 | 5.0 | 4.8 | 3.4 | 42 | 535 | |
| June | 1986 | 6 | 22 | 17 | 18 | 15 | 6 | 7 | 4 | 4 | 2 | 100 | 2.7 | 0.4 | 5.0 | 4.6 | 3.6 | 36 | 582 | |
| July | 1986 | 4 | 22 | 16 | 21 | 16 | 5 | 6 | 4 | 5 | 2 | 100 | 2.9 | 0.5 | 5.0 | 4.5 | 3.6 | 29 | 630 | |
| August | 1986 | 3 | 22 | 15 | 21 | 15 | 6 | 7 | 5 | 5 | 1 | 100 | 2.9 | 0.5 | 5.2 | 4.7 | 4.1 | 37 | 669 | |
| September | 1986 | 3 | 23 | 14 | 24 | 12 | 6 | 6 | 5 | 6 | 0 | 100 | 2.9 | 0.5 | 5.1 | 4.6 | 4.0 | 35 | 621 | |
| October | 1986 | 4 | 22 | 16 | 21 | 14 | 6 | 6 | 4 | 5 | 1 | 100 | 2.9 | 0.5 | 5.1 | 4.6 | 3.8 | 30 | 579 | |
| November | 1986 | 3 | 20 | 19 | 22 | 15 | 5 | 6 | 3 | 6 | 1 | 100 | 2.8 | 0.7 | 4.8 | 4.2 | 3.4 | 23 | 536 | |

REGION NORTH CENTRAL

TABLE 32
 EXPECTED CHANGE IN PRICES DURING THE NEXT YEAR
 (Three Month Moving Averages)

| Date of Survey | | Down | Same | PERCENT TO GO UP BY | | | | | | | | DK Up | DK NA | Total | PERCENTILES | | | | | Cases |
|----------------|------|------|------|---------------------|-----|----|-----|-------|-----|--------|------|-------|-------|-------|-------------|-----|------|----------|-----|-------|
| | | | | 1-2 | 3-4 | 5 | 6-9 | 10-14 | 15+ | Median | 25th | | | | 75th | Rng | Mean | Variance | | |
| December | 1986 | 4 | 19 | 20 | 21 | 17 | 4 | 7 | 2 | 5 | 1 | 100 | 2.8 | 0.7 | 5.0 | 4.3 | 3.3 | 23 | 554 | |
| January | 1987 | 4 | 18 | 22 | 24 | 14 | 5 | 7 | 2 | 5 | 1 | 100 | 2.8 | 0.9 | 4.9 | 4.0 | 3.3 | 23 | 555 | |
| February | 1987 | 4 | 17 | 20 | 23 | 16 | 5 | 8 | 2 | 4 | 1 | 100 | 2.9 | 0.9 | 5.1 | 4.2 | 3.5 | 21 | 568 | |
| March | 1987 | 3 | 18 | 19 | 23 | 19 | 5 | 6 | 3 | 4 | 0 | 100 | 3.0 | 1.0 | 5.0 | 4.0 | 3.5 | 19 | 529 | |
| April | 1987 | 3 | 16 | 19 | 23 | 19 | 5 | 7 | 3 | 4 | 0 | 100 | 3.1 | 1.1 | 5.1 | 3.9 | 3.7 | 18 | 513 | |
| May | 1987 | 3 | 17 | 18 | 24 | 18 | 6 | 7 | 3 | 4 | 0 | 100 | 3.1 | 1.1 | 5.1 | 4.0 | 3.9 | 25 | 495 | |
| June | 1987 | 3 | 16 | 19 | 26 | 15 | 7 | 7 | 3 | 4 | 1 | 100 | 3.1 | 1.2 | 5.1 | 3.9 | 4.0 | 27 | 507 | |
| July | 1987 | 3 | 18 | 20 | 23 | 16 | 6 | 7 | 3 | 4 | 1 | 100 | 2.9 | 0.9 | 5.0 | 4.1 | 3.9 | 26 | 520 | |
| August | 1987 | 3 | 16 | 20 | 23 | 16 | 7 | 5 | 4 | 5 | 1 | 100 | 3.0 | 1.2 | 5.0 | 3.9 | 4.2 | 37 | 507 | |
| September | 1987 | 2 | 16 | 19 | 25 | 16 | 5 | 5 | 4 | 5 | 2 | 100 | 3.0 | 1.3 | 4.9 | 3.7 | 4.2 | 41 | 495 | |
| October | 1987 | 1 | 15 | 17 | 30 | 14 | 6 | 5 | 4 | 6 | 2 | 100 | 3.2 | 1.6 | 5.0 | 3.4 | 4.5 | 44 | 433 | |
| November | 1987 | 3 | 16 | 16 | 28 | 16 | 6 | 6 | 3 | 4 | 2 | 100 | 3.1 | 1.3 | 5.1 | 3.8 | 3.9 | 26 | 418 | |
| December | 1987 | 4 | 16 | 16 | 24 | 16 | 8 | 7 | 2 | 5 | 2 | 100 | 3.2 | 1.2 | 5.3 | 4.1 | 3.8 | 19 | 416 | |
| January | 1988 | 6 | 18 | 15 | 21 | 16 | 7 | 8 | 3 | 4 | 2 | 100 | 3.1 | 0.7 | 5.3 | 4.6 | 3.6 | 20 | 465 | |
| February | 1988 | 5 | 18 | 18 | 22 | 15 | 5 | 8 | 3 | 4 | 1 | 100 | 2.9 | 0.8 | 5.0 | 4.2 | 3.5 | 23 | 476 | |
| March | 1988 | 4 | 19 | 19 | 23 | 14 | 6 | 7 | 3 | 4 | 0 | 100 | 2.9 | 0.8 | 4.9 | 4.1 | 3.5 | 22 | 468 | |
| April | 1988 | 2 | 17 | 22 | 24 | 16 | 8 | 6 | 2 | 3 | 0 | 100 | 3.0 | 1.1 | 5.0 | 3.9 | 3.6 | 17 | 426 | |
| May | 1988 | 1 | 17 | 20 | 24 | 19 | 10 | 5 | 2 | 3 | 0 | 100 | 3.3 | 1.4 | 5.1 | 3.7 | 3.7 | 15 | 414 | |
| June | 1988 | 1 | 14 | 19 | 23 | 20 | 8 | 8 | 4 | 4 | 0 | 100 | 3.7 | 1.7 | 6.0 | 4.3 | 4.9 | 44 | 425 | |
| July | 1988 | 1 | 11 | 16 | 22 | 22 | 8 | 10 | 6 | 5 | 0 | 100 | 4.3 | 2.2 | 6.8 | 4.6 | 5.6 | 51 | 462 | |
| August | 1988 | 1 | 8 | 14 | 21 | 22 | 7 | 13 | 8 | 6 | 0 | 100 | 4.7 | 2.5 | 7.2 | 4.7 | 6.1 | 59 | 476 | |
| September | 1988 | 1 | 6 | 14 | 24 | 22 | 10 | 11 | 6 | 6 | 0 | 100 | 4.5 | 2.7 | 6.5 | 3.9 | 5.9 | 52 | 491 | |
| October | 1988 | 2 | 7 | 17 | 23 | 23 | 8 | 9 | 6 | 5 | 1 | 100 | 4.1 | 2.3 | 5.9 | 3.6 | 5.7 | 66 | 474 | |
| November | 1988 | 2 | 7 | 18 | 25 | 20 | 9 | 9 | 5 | 5 | 1 | 100 | 3.7 | 2.3 | 5.8 | 3.5 | 5.6 | 67 | 465 | |
| December | 1988 | 2 | 8 | 18 | 24 | 20 | 8 | 10 | 5 | 4 | 1 | 100 | 3.7 | 2.1 | 5.8 | 3.7 | 5.4 | 58 | 443 | |
| January | 1989 | 1 | 6 | 19 | 26 | 18 | 9 | 9 | 5 | 6 | 1 | 100 | 3.7 | 2.2 | 5.7 | 3.5 | 5.6 | 55 | 452 | |
| February | 1989 | 2 | 6 | 20 | 23 | 21 | 9 | 8 | 5 | 7 | 1 | 100 | 4.0 | 2.1 | 5.6 | 3.5 | 5.4 | 53 | 450 | |
| March | 1989 | 2 | 8 | 19 | 22 | 20 | 8 | 8 | 6 | 7 | 1 | 100 | 3.8 | 1.9 | 5.4 | 3.5 | 5.5 | 62 | 451 | |
| April | 1989 | 2 | 9 | 17 | 23 | 20 | 9 | 9 | 5 | 5 | 1 | 100 | 3.8 | 2.0 | 5.5 | 3.5 | 5.1 | 46 | 446 | |
| May | 1989 | 2 | 10 | 18 | 21 | 19 | 8 | 10 | 6 | 5 | 1 | 100 | 3.8 | 1.9 | 5.8 | 3.9 | 5.3 | 48 | 454 | |
| June | 1989 | 2 | 8 | 21 | 21 | 21 | 9 | 9 | 4 | 5 | 1 | 100 | 3.8 | 1.9 | 5.7 | 3.8 | 4.7 | 28 | 454 | |
| July | 1989 | 2 | 8 | 20 | 21 | 22 | 7 | 9 | 5 | 5 | 1 | 100 | 3.9 | 1.9 | 5.6 | 3.7 | 5.1 | 47 | 447 | |
| August | 1989 | 3 | 11 | 21 | 23 | 21 | 6 | 8 | 4 | 4 | 1 | 100 | 3.4 | 1.6 | 5.2 | 3.6 | 4.6 | 47 | 428 | |
| September | 1989 | 3 | 12 | 19 | 23 | 20 | 6 | 7 | 5 | 4 | 1 | 100 | 3.4 | 1.6 | 5.2 | 3.6 | 4.9 | 59 | 428 | |
| October | 1989 | 4 | 12 | 20 | 23 | 19 | 6 | 6 | 5 | 5 | 0 | 100 | 3.3 | 1.5 | 5.3 | 3.8 | 4.6 | 51 | 445 | |
| November | 1989 | 3 | 13 | 18 | 23 | 18 | 6 | 7 | 5 | 6 | 1 | 100 | 3.3 | 1.5 | 5.3 | 3.8 | 4.6 | 47 | 463 | |
| December | 1989 | 3 | 11 | 19 | 23 | 18 | 8 | 6 | 5 | 5 | 0 | 100 | 3.3 | 1.5 | 5.4 | 4.0 | 4.5 | 41 | 448 | |
| January | 1990 | 3 | 10 | 19 | 23 | 18 | 9 | 7 | 6 | 4 | 2 | 100 | 3.5 | 1.6 | 5.3 | 3.8 | 4.5 | 32 | 415 | |
| February | 1990 | 3 | 7 | 18 | 25 | 21 | 10 | 6 | 6 | 3 | 1 | 100 | 3.8 | 2.1 | 5.4 | 3.4 | 4.6 | 27 | 391 | |
| March | 1990 | 2 | 7 | 16 | 27 | 21 | 8 | 7 | 6 | 4 | 1 | 100 | 4.0 | 2.4 | 5.4 | 3.1 | 4.8 | 27 | 396 | |
| April | 1990 | 3 | 7 | 17 | 26 | 22 | 8 | 7 | 6 | 5 | 0 | 100 | 4.0 | 2.3 | 5.4 | 3.1 | 4.8 | 30 | 424 | |
| May | 1990 | 2 | 7 | 19 | 24 | 23 | 7 | 7 | 5 | 6 | 0 | 100 | 3.8 | 2.1 | 5.3 | 3.2 | 4.7 | 33 | 444 | |
| June | 1990 | 1 | 9 | 19 | 23 | 27 | 6 | 5 | 4 | 4 | 0 | 100 | 3.9 | 2.0 | 5.2 | 3.2 | 4.6 | 33 | 448 | |
| July | 1990 | 1 | 9 | 18 | 26 | 27 | 6 | 7 | 3 | 4 | 1 | 100 | 3.8 | 2.2 | 5.2 | 3.0 | 4.5 | 28 | 431 | |
| August | 1990 | 2 | 7 | 17 | 26 | 23 | 7 | 8 | 5 | 3 | 0 | 100 | 3.9 | 2.2 | 5.6 | 3.4 | 5.0 | 35 | 413 | |
| September | 1990 | 3 | 5 | 18 | 25 | 22 | 9 | 8 | 6 | 4 | 0 | 100 | 4.1 | 2.2 | 5.7 | 3.4 | 5.3 | 51 | 394 | |
| October | 1990 | 3 | 7 | 15 | 22 | 24 | 10 | 8 | 7 | 4 | 0 | 100 | 4.4 | 2.3 | 6.2 | 3.9 | 5.6 | 60 | 396 | |
| November | 1990 | 4 | 7 | 13 | 19 | 25 | 10 | 10 | 5 | 5 | 0 | 100 | 4.7 | 2.4 | 6.5 | 4.1 | 5.6 | 63 | 409 | |
| December | 1990 | 5 | 9 | 11 | 17 | 25 | 12 | 10 | 6 | 5 | 0 | 100 | 4.7 | 2.1 | 6.9 | 4.7 | 5.5 | 55 | 420 | |
| January | 1991 | 6 | 10 | 12 | 19 | 20 | 12 | 11 | 6 | 4 | 1 | 100 | 4.3 | 1.6 | 6.8 | 5.2 | 5.3 | 57 | 417 | |
| February | 1991 | 7 | 13 | 13 | 20 | 20 | 9 | 8 | 7 | 3 | 0 | 100 | 3.7 | 1.1 | 6.1 | 5.0 | 5.0 | 58 | 398 | |
| March | 1991 | 7 | 15 | 13 | 20 | 18 | 7 | 8 | 7 | 3 | 1 | 100 | 3.3 | 0.8 | 5.8 | 5.0 | 5.0 | 70 | 390 | |
| April | 1991 | 7 | 18 | 14 | 20 | 20 | 6 | 6 | 6 | 2 | 1 | 100 | 3.3 | 0.6 | 5.2 | 4.7 | 4.7 | 68 | 397 | |
| May | 1991 | 6 | 18 | 14 | 19 | 20 | 7 | 6 | 6 | 3 | 1 | 100 | 3.4 | 0.6 | 5.3 | 4.7 | 4.6 | 64 | 413 | |
| June | 1991 | 5 | 17 | 16 | 21 | 19 | 7 | 6 | 5 | 4 | 0 | 100 | 3.2 | 0.8 | 5.2 | 4.4 | 4.3 | 54 | 414 | |

**TABLE 32
EXPECTED CHANGE IN PRICES DURING THE NEXT YEAR
(Three Month Moving Averages)**

| <u>Date of Survey</u> | | <u>Down</u> | <u>Same</u> | <u>PERCENT TO GO UP BY</u> | | | | | | | | | <u>Total</u> | <u>PERCENTILES</u> | | | | | | <u>Variance</u> | <u>Cases</u> |
|-----------------------|------|-------------|-------------|----------------------------|------------|----------|------------|--------------|------------|--------------|--------------|---------------|--------------|--------------------|-------------|------------|-------------|----|-----|-----------------|--------------|
| | | | | <u>1-2</u> | <u>3-4</u> | <u>5</u> | <u>6-9</u> | <u>10-14</u> | <u>15+</u> | <u>DK Up</u> | <u>DK,NA</u> | <u>Median</u> | | <u>25th</u> | <u>75th</u> | <u>Rng</u> | <u>Mean</u> | | | | |
| July | 1991 | 4 | 17 | 18 | 19 | 18 | 7 | 8 | 3 | 6 | 0 | 100 | 3.1 | 0.8 | 5.2 | 4.4 | 4.2 | 44 | 400 | | |
| August | 1991 | 5 | 16 | 21 | 18 | 17 | 7 | 8 | 2 | 7 | 0 | 100 | 3.0 | 0.9 | 5.2 | 4.3 | 3.9 | 36 | 386 | | |
| September | 1991 | 5 | 17 | 20 | 17 | 18 | 7 | 8 | 2 | 5 | 0 | 100 | 3.0 | 0.8 | 5.3 | 4.6 | 3.7 | 23 | 391 | | |
| October | 1991 | 5 | 16 | 19 | 22 | 18 | 6 | 6 | 4 | 3 | 1 | 100 | 3.0 | 0.9 | 5.2 | 4.4 | 4.1 | 42 | 408 | | |
| November | 1991 | 5 | 18 | 15 | 23 | 18 | 4 | 6 | 6 | 4 | 1 | 100 | 3.1 | 0.7 | 5.2 | 4.5 | 4.5 | 65 | 418 | | |
| December | 1991 | 5 | 21 | 13 | 22 | 18 | 4 | 5 | 7 | 5 | 1 | 100 | 3.0 | 0.5 | 5.1 | 4.5 | 4.7 | 86 | 429 | | |
| January | 1992 | 7 | 23 | 12 | 17 | 18 | 5 | 7 | 4 | 5 | 2 | 100 | 2.9 | 0.2 | 5.2 | 5.0 | 4.0 | 68 | 426 | | |
| February | 1992 | 7 | 26 | 11 | 17 | 17 | 5 | 7 | 3 | 4 | 1 | 100 | 2.7 | 0.1 | 5.1 | 5.0 | 3.6 | 49 | 429 | | |
| March | 1992 | 7 | 26 | 12 | 18 | 15 | 4 | 11 | 1 | 4 | 1 | 100 | 2.7 | 0.1 | 5.1 | 5.0 | 3.1 | 26 | 416 | | |
| April | 1992 | 6 | 25 | 12 | 21 | 17 | 4 | 9 | 2 | 4 | 0 | 100 | 2.9 | 0.3 | 5.0 | 4.8 | 3.4 | 27 | 399 | | |
| May | 1992 | 5 | 21 | 12 | 22 | 18 | 4 | 9 | 2 | 6 | 0 | 100 | 3.0 | 0.6 | 5.1 | 4.5 | 3.3 | 22 | 399 | | |
| June | 1992 | 5 | 16 | 14 | 22 | 21 | 4 | 9 | 2 | 6 | 1 | 100 | 3.2 | 0.8 | 5.1 | 4.3 | 3.4 | 22 | 405 | | |
| July | 1992 | 5 | 16 | 17 | 21 | 19 | 3 | 8 | 3 | 7 | 1 | 100 | 3.1 | 0.8 | 5.1 | 4.2 | 3.8 | 33 | 424 | | |
| August | 1992 | 4 | 17 | 18 | 21 | 17 | 2 | 9 | 5 | 5 | 1 | 100 | 3.0 | 0.8 | 5.2 | 4.4 | 4.0 | 38 | 428 | | |
| September | 1992 | 4 | 18 | 17 | 22 | 17 | 4 | 5 | 5 | 5 | 1 | 100 | 2.9 | 0.8 | 5.1 | 4.4 | 4.0 | 37 | 429 | | |
| October | 1992 | 5 | 20 | 16 | 24 | 15 | 5 | 6 | 5 | 5 | 1 | 100 | 2.9 | 0.7 | 5.0 | 4.4 | 3.8 | 34 | 418 | | |
| November | 1992 | 4 | 24 | 15 | 22 | 17 | 4 | 5 | 3 | 5 | 0 | 100 | 2.7 | 0.4 | 4.9 | 4.5 | 3.4 | 35 | 387 | | |
| December | 1992 | 4 | 25 | 17 | 22 | 17 | 3 | 5 | 2 | 4 | 0 | 100 | 2.6 | 0.2 | 4.7 | 4.6 | 3.2 | 36 | 370 | | |
| January | 1993 | 4 | 24 | 19 | 18 | 21 | 4 | 4 | 2 | 3 | 1 | 100 | 2.6 | 0.2 | 4.9 | 4.7 | 3.0 | 24 | 356 | | |
| February | 1993 | 4 | 20 | 18 | 21 | 22 | 4 | 5 | 3 | 3 | 1 | 100 | 2.8 | 0.7 | 4.9 | 4.2 | 3.4 | 28 | 364 | | |
| March | 1993 | 4 | 19 | 15 | 23 | 21 | 5 | 5 | 4 | 3 | 0 | 100 | 3.0 | 1.1 | 5.0 | 4.0 | 4.0 | 38 | 377 | | |
| April | 1993 | 5 | 15 | 15 | 26 | 18 | 5 | 7 | 5 | 3 | 0 | 100 | 3.2 | 1.3 | 5.1 | 3.8 | 4.3 | 52 | 379 | | |
| May | 1993 | 4 | 17 | 18 | 26 | 15 | 5 | 7 | 5 | 3 | 0 | 100 | 3.0 | 1.0 | 5.1 | 4.0 | 4.4 | 59 | 387 | | |
| June | 1993 | 4 | 14 | 20 | 22 | 17 | 6 | 9 | 5 | 3 | 1 | 100 | 3.4 | 1.2 | 5.2 | 4.0 | 4.6 | 49 | 363 | | |
| July | 1993 | 2 | 14 | 21 | 22 | 18 | 5 | 10 | 5 | 2 | 1 | 100 | 3.4 | 1.4 | 5.2 | 3.8 | 4.8 | 42 | 359 | | |
| August | 1993 | 3 | 10 | 21 | 22 | 20 | 6 | 8 | 7 | 3 | 1 | 100 | 3.6 | 1.6 | 5.3 | 3.7 | 5.3 | 52 | 359 | | |
| September | 1993 | 2 | 12 | 21 | 24 | 16 | 5 | 8 | 6 | 4 | 2 | 100 | 3.2 | 1.6 | 5.2 | 3.6 | 5.2 | 61 | 378 | | |
| October | 1993 | 3 | 13 | 16 | 25 | 17 | 8 | 7 | 5 | 5 | 2 | 100 | 3.4 | 1.8 | 5.3 | 3.5 | 5.1 | 63 | 387 | | |
| November | 1993 | 3 | 15 | 17 | 28 | 14 | 7 | 7 | 2 | 6 | 1 | 100 | 3.2 | 1.5 | 5.0 | 3.4 | 4.1 | 37 | 384 | | |
| December | 1993 | 3 | 16 | 15 | 27 | 17 | 7 | 5 | 2 | 6 | 1 | 100 | 3.1 | 1.3 | 5.0 | 3.6 | 3.7 | 25 | 393 | | |
| January | 1994 | 3 | 17 | 18 | 25 | 17 | 4 | 5 | 3 | 6 | 2 | 100 | 2.9 | 0.9 | 4.8 | 3.8 | 3.5 | 19 | 390 | | |
| February | 1994 | 3 | 17 | 16 | 24 | 20 | 5 | 5 | 3 | 5 | 2 | 100 | 3.1 | 1.1 | 5.0 | 3.8 | 3.6 | 16 | 386 | | |
| March | 1994 | 2 | 16 | 20 | 23 | 18 | 6 | 5 | 4 | 5 | 1 | 100 | 3.1 | 1.2 | 5.1 | 3.9 | 4.1 | 36 | 372 | | |
| April | 1994 | 2 | 14 | 24 | 25 | 15 | 7 | 6 | 4 | 3 | 0 | 100 | 3.0 | 1.4 | 5.0 | 3.7 | 4.6 | 54 | 378 | | |
| May | 1994 | 1 | 14 | 24 | 24 | 13 | 8 | 6 | 4 | 5 | 0 | 100 | 3.0 | 1.3 | 5.2 | 3.9 | 4.8 | 64 | 391 | | |
| June | 1994 | 2 | 14 | 24 | 24 | 11 | 7 | 6 | 4 | 6 | 0 | 100 | 2.9 | 1.3 | 5.1 | 3.8 | 4.5 | 55 | 402 | | |
| July | 1994 | 3 | 14 | 21 | 25 | 13 | 7 | 6 | 3 | 8 | 0 | 100 | 2.9 | 1.3 | 5.1 | 3.8 | 4.1 | 40 | 401 | | |
| August | 1994 | 2 | 15 | 19 | 28 | 13 | 6 | 6 | 4 | 6 | 1 | 100 | 3.0 | 1.5 | 5.0 | 3.5 | 4.2 | 35 | 408 | | |
| September | 1994 | 1 | 14 | 16 | 30 | 17 | 7 | 6 | 4 | 6 | 0 | 100 | 3.4 | 1.9 | 5.1 | 3.2 | 4.3 | 28 | 399 | | |
| October | 1994 | 1 | 14 | 15 | 30 | 18 | 7 | 5 | 4 | 5 | 1 | 100 | 3.4 | 1.8 | 5.1 | 3.3 | 4.2 | 23 | 392 | | |
| November | 1994 | 2 | 14 | 15 | 27 | 18 | 7 | 5 | 5 | 6 | 1 | 100 | 3.3 | 1.5 | 5.3 | 3.8 | 4.2 | 27 | 382 | | |
| December | 1994 | 3 | 15 | 20 | 27 | 16 | 5 | 3 | 4 | 6 | 1 | 100 | 2.9 | 1.1 | 5.0 | 3.9 | 3.8 | 30 | 389 | | |
| January | 1995 | 2 | 15 | 20 | 27 | 17 | 3 | 5 | 3 | 7 | 1 | 100 | 3.0 | 1.3 | 5.0 | 3.7 | 3.9 | 28 | 385 | | |
| February | 1995 | 1 | 15 | 20 | 30 | 16 | 3 | 5 | 2 | 6 | 0 | 100 | 3.0 | 1.4 | 4.7 | 3.3 | 3.6 | 18 | 386 | | |
| March | 1995 | 1 | 12 | 18 | 32 | 17 | 5 | 6 | 2 | 7 | 0 | 100 | 3.2 | 1.8 | 4.9 | 3.1 | 3.9 | 22 | 374 | | |
| April | 1995 | 1 | 14 | 20 | 28 | 18 | 5 | 5 | 2 | 8 | 1 | 100 | 3.2 | 1.5 | 4.9 | 3.4 | 3.9 | 32 | 374 | | |
| May | 1995 | 1 | 12 | 19 | 27 | 20 | 4 | 7 | 3 | 6 | 1 | 100 | 3.3 | 1.6 | 5.2 | 3.6 | 4.3 | 40 | 371 | | |
| June | 1995 | 1 | 14 | 20 | 25 | 19 | 5 | 7 | 2 | 5 | 1 | 100 | 3.2 | 1.4 | 5.2 | 3.8 | 4.0 | 30 | 370 | | |
| July | 1995 | 1 | 13 | 21 | 29 | 17 | 5 | 7 | 2 | 4 | 0 | 100 | 3.1 | 1.5 | 5.0 | 3.5 | 3.9 | 21 | 382 | | |
| August | 1995 | 1 | 15 | 22 | 27 | 16 | 5 | 5 | 2 | 6 | 0 | 100 | 2.9 | 1.3 | 4.8 | 3.5 | 3.5 | 14 | 395 | | |
| September | 1995 | 2 | 16 | 23 | 26 | 16 | 3 | 6 | 2 | 6 | 0 | 100 | 2.8 | 1.1 | 4.7 | 3.6 | 3.4 | 15 | 391 | | |
| October | 1995 | 2 | 18 | 22 | 24 | 17 | 3 | 7 | 2 | 6 | 0 | 100 | 2.8 | 1.0 | 4.9 | 3.9 | 3.5 | 14 | 385 | | |
| November | 1995 | 2 | 16 | 25 | 24 | 16 | 3 | 6 | 2 | 6 | 0 | 100 | 2.7 | 1.1 | 4.7 | 3.7 | 3.4 | 20 | 375 | | |
| December | 1995 | 2 | 16 | 25 | 22 | 17 | 3 | 6 | 2 | 6 | 1 | 100 | 2.7 | 1.1 | 4.8 | 3.7 | 3.5 | 22 | 399 | | |
| January | 1996 | 3 | 17 | 28 | 21 | 13 | 4 | 4 | 3 | 5 | 1 | 100 | 2.4 | 0.9 | 4.4 | 3.6 | 3.4 | 31 | 403 | | |

REGION NORTH CENTRAL
TABLE 32
EXPECTED CHANGE IN PRICES DURING THE NEXT YEAR
(Three Month Moving Averages)

| <u>Date of Survey</u> | | <u>Down</u> | <u>Same</u> | <u>PERCENT TO GO UP BY</u> | | | | | | | | <u>Total</u> | <u>PERCENTILES</u> | | | | | | <u>Cases</u> |
|-----------------------|------|-------------|-------------|----------------------------|------------|----------|------------|--------------|------------|--------------|--------------|--------------|--------------------|-------------|-------------|------------|-------------|-----------------|--------------|
| | | | | <u>1-2</u> | <u>3-4</u> | <u>5</u> | <u>6-9</u> | <u>10-14</u> | <u>15+</u> | <u>DK Up</u> | <u>DK NA</u> | | <u>Median</u> | <u>25th</u> | <u>75th</u> | <u>Rng</u> | <u>Mean</u> | <u>Variance</u> | |
| February | 1996 | 3 | 19 | 24 | 22 | 13 | 5 | 5 | 4 | 4 | 1 | 100 | 2.6 | 0.7 | 4.6 | 3.9 | 3.5 | 27 | 399 |
| March | 1996 | 3 | 21 | 23 | 23 | 12 | 5 | 4 | 4 | 4 | 0 | 100 | 2.5 | 0.6 | 4.5 | 4.0 | 3.4 | 27 | 388 |
| April | 1996 | 3 | 18 | 23 | 22 | 14 | 5 | 3 | 4 | 6 | 1 | 100 | 2.6 | 0.8 | 4.7 | 4.0 | 3.6 | 29 | 381 |
| May | 1996 | 3 | 14 | 23 | 25 | 14 | 4 | 5 | 5 | 7 | 1 | 100 | 2.8 | 1.1 | 4.9 | 3.8 | 4.0 | 34 | 383 |
| June | 1996 | 2 | 11 | 23 | 27 | 13 | 4 | 6 | 5 | 7 | 1 | 100 | 2.9 | 1.4 | 5.0 | 3.6 | 4.3 | 38 | 378 |
| July | 1996 | 2 | 11 | 21 | 29 | 15 | 4 | 7 | 4 | 6 | 1 | 100 | 3.1 | 1.5 | 5.1 | 3.5 | 4.3 | 28 | 380 |
| August | 1996 | 1 | 11 | 24 | 29 | 16 | 5 | 5 | 3 | 5 | 1 | 100 | 3.0 | 1.5 | 4.9 | 3.4 | 3.9 | 22 | 384 |
| September | 1996 | 2 | 10 | 23 | 28 | 17 | 5 | 5 | 3 | 5 | 1 | 100 | 3.0 | 1.5 | 4.9 | 3.4 | 3.7 | 17 | 398 |
| October | 1996 | 2 | 10 | 24 | 29 | 18 | 5 | 6 | 3 | 4 | 1 | 100 | 3.0 | 1.6 | 5.0 | 3.4 | 3.7 | 16 | 402 |
| November | 1996 | 2 | 10 | 23 | 24 | 20 | 5 | 7 | 3 | 4 | 1 | 100 | 3.1 | 1.6 | 5.0 | 3.4 | 3.9 | 23 | 401 |
| December | 1996 | 2 | 11 | 24 | 24 | 18 | 5 | 7 | 3 | 5 | 1 | 100 | 3.1 | 1.7 | 5.0 | 3.4 | 4.0 | 28 | 398 |
| January | 1997 | 2 | 9 | 25 | 26 | 17 | 4 | 6 | 3 | 7 | 1 | 100 | 3.0 | 1.6 | 4.9 | 3.3 | 4.2 | 42 | 397 |
| February | 1997 | 1 | 8 | 23 | 29 | 17 | 4 | 6 | 3 | 8 | 1 | 100 | 3.1 | 1.8 | 5.0 | 3.2 | 4.2 | 35 | 393 |
| March | 1997 | 1 | 11 | 23 | 27 | 17 | 5 | 7 | 3 | 6 | 1 | 100 | 3.0 | 1.7 | 5.1 | 3.4 | 4.1 | 28 | 397 |
| April | 1997 | 1 | 13 | 23 | 24 | 18 | 6 | 6 | 3 | 6 | 0 | 100 | 3.0 | 1.5 | 5.1 | 3.6 | 3.8 | 14 | 403 |
| May | 1997 | 1 | 13 | 25 | 26 | 13 | 7 | 6 | 3 | 6 | 0 | 100 | 2.8 | 1.3 | 4.9 | 3.6 | 3.6 | 14 | 404 |
| June | 1997 | 1 | 10 | 26 | 28 | 13 | 6 | 6 | 3 | 7 | 0 | 100 | 2.9 | 1.3 | 4.8 | 3.5 | 3.7 | 16 | 405 |
| July | 1997 | 2 | 9 | 27 | 31 | 11 | 5 | 5 | 2 | 7 | 0 | 100 | 2.8 | 1.3 | 4.4 | 3.1 | 3.5 | 13 | 395 |
| August | 1997 | 2 | 12 | 27 | 31 | 12 | 4 | 5 | 2 | 6 | 0 | 100 | 2.8 | 1.3 | 4.4 | 3.1 | 3.4 | 14 | 386 |
| September | 1997 | 2 | 12 | 26 | 30 | 14 | 4 | 5 | 2 | 6 | 1 | 100 | 2.8 | 1.4 | 4.4 | 3.0 | 3.3 | 11 | 381 |
| October | 1997 | 0 | 14 | 24 | 31 | 12 | 4 | 5 | 2 | 7 | 1 | 100 | 2.8 | 1.4 | 4.3 | 2.9 | 3.4 | 12 | 392 |
| November | 1997 | 0 | 13 | 23 | 30 | 13 | 5 | 5 | 2 | 8 | 1 | 100 | 2.9 | 1.3 | 4.4 | 3.1 | 3.5 | 12 | 403 |
| December | 1997 | 1 | 17 | 20 | 28 | 14 | 4 | 4 | 3 | 10 | 0 | 100 | 2.9 | 1.1 | 4.5 | 3.3 | 3.5 | 16 | 386 |
| January | 1998 | 1 | 18 | 21 | 23 | 17 | 4 | 5 | 3 | 9 | 0 | 100 | 2.8 | 1.0 | 4.9 | 4.0 | 3.6 | 20 | 384 |
| February | 1998 | 3 | 21 | 21 | 21 | 17 | 2 | 4 | 2 | 10 | 0 | 100 | 2.6 | 0.6 | 4.5 | 3.8 | 3.1 | 16 | 370 |
| March | 1998 | 3 | 22 | 22 | 23 | 14 | 2 | 4 | 1 | 7 | 1 | 100 | 2.5 | 0.5 | 4.1 | 3.6 | 2.8 | 12 | 384 |
| April | 1998 | 3 | 22 | 24 | 22 | 14 | 3 | 3 | 0 | 7 | 2 | 100 | 2.4 | 0.5 | 4.0 | 3.4 | 2.5 | 7 | 365 |
| May | 1998 | 2 | 20 | 24 | 21 | 14 | 4 | 4 | 1 | 9 | 2 | 100 | 2.5 | 0.7 | 4.4 | 3.7 | 2.8 | 8 | 385 |
| June | 1998 | 1 | 18 | 26 | 18 | 16 | 4 | 4 | 1 | 10 | 1 | 100 | 2.5 | 0.9 | 4.8 | 3.9 | 3.0 | 9 | 370 |
| July | 1998 | 1 | 16 | 28 | 19 | 15 | 3 | 5 | 1 | 10 | 1 | 100 | 2.5 | 1.0 | 4.7 | 3.7 | 3.1 | 9 | 382 |
| August | 1998 | 1 | 15 | 31 | 20 | 16 | 3 | 4 | 1 | 7 | 3 | 100 | 2.4 | 1.0 | 4.3 | 3.2 | 2.9 | 8 | 364 |
| September | 1998 | 2 | 14 | 31 | 21 | 13 | 2 | 4 | 0 | 9 | 4 | 100 | 2.4 | 1.0 | 4.0 | 3.0 | 2.7 | 8 | 377 |
| October | 1998 | 3 | 14 | 28 | 23 | 12 | 2 | 5 | 0 | 11 | 3 | 100 | 2.5 | 1.0 | 3.8 | 2.7 | 2.7 | 9 | 364 |
| November | 1998 | 3 | 17 | 24 | 23 | 10 | 3 | 6 | 0 | 13 | 2 | 100 | 2.5 | 0.9 | 4.0 | 3.2 | 2.7 | 10 | 377 |
| December | 1998 | 2 | 20 | 21 | 24 | 12 | 3 | 4 | 0 | 13 | 1 | 100 | 2.6 | 0.7 | 4.1 | 3.4 | 2.7 | 9 | 371 |
| January | 1999 | 2 | 21 | 21 | 22 | 13 | 3 | 6 | 0 | 11 | 1 | 100 | 2.6 | 0.6 | 4.6 | 4.0 | 2.8 | 10 | 378 |
| February | 1999 | 2 | 20 | 23 | 22 | 14 | 2 | 6 | 0 | 10 | 1 | 100 | 2.5 | 0.7 | 4.3 | 3.6 | 2.8 | 9 | 366 |
| March | 1999 | 3 | 17 | 27 | 21 | 14 | 4 | 7 | 0 | 8 | 1 | 100 | 2.5 | 0.8 | 4.4 | 3.6 | 2.9 | 10 | 367 |
| April | 1999 | 2 | 14 | 30 | 25 | 13 | 3 | 4 | 1 | 7 | 1 | 100 | 2.5 | 1.0 | 4.0 | 3.0 | 2.8 | 9 | 368 |
| May | 1999 | 2 | 14 | 26 | 26 | 11 | 4 | 6 | 3 | 7 | 1 | 100 | 2.8 | 1.0 | 4.6 | 3.6 | 3.3 | 14 | 370 |
| June | 1999 | 1 | 15 | 25 | 24 | 13 | 3 | 6 | 3 | 9 | 1 | 100 | 2.8 | 1.0 | 4.7 | 3.6 | 3.4 | 12 | 375 |
| July | 1999 | 2 | 14 | 21 | 22 | 15 | 4 | 7 | 2 | 12 | 2 | 100 | 3.0 | 1.2 | 5.0 | 3.8 | 3.6 | 12 | 382 |
| August | 1999 | 1 | 11 | 22 | 25 | 17 | 4 | 5 | 0 | 13 | 2 | 100 | 3.0 | 1.4 | 4.8 | 3.4 | 3.3 | 8 | 385 |
| September | 1999 | 1 | 10 | 22 | 28 | 15 | 2 | 7 | 1 | 12 | 2 | 100 | 3.0 | 1.5 | 4.7 | 3.2 | 3.4 | 8 | 379 |
| October | 1999 | 1 | 10 | 23 | 30 | 13 | 3 | 5 | 2 | 13 | 1 | 100 | 2.9 | 1.5 | 4.5 | 3.0 | 3.4 | 9 | 381 |
| November | 1999 | 2 | 11 | 24 | 26 | 13 | 3 | 6 | 1 | 12 | 2 | 100 | 2.8 | 1.3 | 4.6 | 3.3 | 3.3 | 9 | 388 |
| December | 1999 | 2 | 11 | 25 | 27 | 12 | 4 | 5 | 2 | 11 | 2 | 100 | 2.8 | 1.3 | 4.5 | 3.3 | 3.2 | 9 | 409 |
| January | 2000 | 2 | 12 | 23 | 25 | 14 | 4 | 6 | 1 | 10 | 3 | 100 | 2.8 | 1.2 | 4.8 | 3.6 | 3.3 | 10 | 420 |
| February | 2000 | 2 | 11 | 23 | 26 | 16 | 3 | 6 | 2 | 9 | 2 | 100 | 2.9 | 1.3 | 4.9 | 3.6 | 3.4 | 12 | 421 |
| March | 2000 | 1 | 10 | 22 | 26 | 18 | 4 | 6 | 2 | 10 | 1 | 100 | 3.0 | 1.6 | 5.1 | 3.5 | 3.6 | 12 | 395 |
| April | 2000 | 1 | 8 | 24 | 24 | 18 | 5 | 7 | 1 | 12 | 0 | 100 | 3.0 | 1.7 | 5.1 | 3.4 | 3.6 | 10 | 382 |
| May | 2000 | 1 | 8 | 23 | 26 | 16 | 5 | 6 | 1 | 13 | 1 | 100 | 3.0 | 1.7 | 4.9 | 3.2 | 3.6 | 9 | 387 |
| June | 2000 | 1 | 10 | 23 | 24 | 15 | 5 | 7 | 1 | 13 | 1 | 100 | 3.0 | 1.5 | 5.0 | 3.4 | 3.7 | 11 | 402 |
| July | 2000 | 2 | 9 | 24 | 25 | 17 | 3 | 6 | 2 | 11 | 1 | 100 | 3.0 | 1.5 | 5.1 | 3.5 | 3.7 | 12 | 402 |
| August | 2000 | 2 | 11 | 26 | 25 | 15 | 3 | 6 | 3 | 8 | 1 | 100 | 2.9 | 1.4 | 4.9 | 3.5 | 3.7 | 16 | 391 |
| September | 2000 | 2 | 12 | 27 | 25 | 15 | 2 | 6 | 4 | 7 | 1 | 100 | 2.8 | 1.2 | 4.8 | 3.6 | 3.6 | 17 | 395 |

REGION NORTH CENTRAL

TABLE 32
EXPECTED CHANGE IN PRICES DURING THE NEXT YEAR
(Three Month Moving Averages)

| Date of Survey | Down | Same | PERCENT TO GO UP BY | | | | | | | | | Total | PERCENTILES | | | | | | Cases |
|----------------|------|------|---------------------|-----|----|-----|-------|-----|-------|-------|--------|-------|-------------|------|-----|------|----------|-----|-------|
| | | | 1-2 | 3-4 | 5 | 6-9 | 10-14 | 15+ | DK Up | DK NA | Median | | 25th | 75th | Rng | Mean | Variance | | |
| October 2000 | 2 | 13 | 24 | 25 | 14 | 3 | 9 | 4 | 6 | 1 | 100 | 3.0 | 1.4 | 4.9 | 3.6 | 3.9 | 19 | 397 | |
| November 2000 | 2 | 12 | 22 | 24 | 16 | 3 | 9 | 3 | 9 | 1 | 100 | 3.1 | 1.4 | 5.1 | 3.7 | 3.9 | 17 | 391 | |
| December 2000 | 2 | 15 | 20 | 24 | 16 | 4 | 8 | 1 | 9 | 1 | 100 | 3.0 | 1.2 | 5.0 | 3.8 | 3.5 | 14 | 370 | |
| January 2001 | 3 | 17 | 19 | 24 | 12 | 4 | 6 | 1 | 12 | 1 | 100 | 2.8 | 1.1 | 4.7 | 3.7 | 3.2 | 14 | 382 | |
| February 2001 | 4 | 23 | 15 | 23 | 12 | 5 | 5 | 1 | 10 | 2 | 100 | 2.7 | 0.7 | 4.7 | 4.0 | 3.0 | 14 | 387 | |
| March 2001 | 4 | 21 | 13 | 24 | 13 | 4 | 7 | 1 | 10 | 2 | 100 | 2.9 | 1.0 | 4.8 | 3.9 | 3.3 | 15 | 402 | |
| April 2001 | 5 | 20 | 12 | 22 | 18 | 5 | 6 | 3 | 8 | 2 | 100 | 3.1 | 0.8 | 5.0 | 4.2 | 3.5 | 20 | 389 | |
| May 2001 | 5 | 15 | 14 | 21 | 18 | 5 | 7 | 4 | 10 | 2 | 100 | 3.3 | 1.1 | 5.1 | 4.1 | 4.0 | 24 | 388 | |
| June 2001 | 5 | 14 | 17 | 19 | 16 | 5 | 7 | 4 | 11 | 1 | 100 | 3.1 | 1.2 | 5.1 | 4.0 | 3.9 | 24 | 368 | |
| July 2001 | 5 | 16 | 19 | 21 | 12 | 4 | 7 | 3 | 12 | 1 | 100 | 2.8 | 1.0 | 4.8 | 3.8 | 3.5 | 18 | 377 | |
| August 2001 | 5 | 19 | 21 | 21 | 12 | 4 | 6 | 1 | 9 | 1 | 100 | 2.6 | 0.8 | 4.6 | 3.8 | 2.9 | 13 | 382 | |
| September 2001 | 6 | 19 | 18 | 21 | 13 | 3 | 5 | 2 | 11 | 2 | 100 | 2.6 | 0.5 | 4.8 | 4.2 | 3.0 | 19 | 389 | |
| October 2001 | 9 | 25 | 15 | 16 | 14 | 3 | 4 | 2 | 11 | 2 | 100 | 2.0 | 0.2 | 4.8 | 4.5 | 2.6 | 23 | 378 | |
| November 2001 | 15 | 27 | 14 | 13 | 10 | 2 | 4 | 2 | 12 | 1 | 100 | 1.3 | 0.0 | 4.1 | 4.1 | 1.9 | 24 | 370 | |
| December 2001 | 17 | 31 | 15 | 11 | 6 | 3 | 6 | 1 | 9 | 2 | 100 | 0.8 | -0.2 | 3.5 | 3.7 | 1.5 | 21 | 382 | |
| January 2002 | 14 | 30 | 17 | 16 | 4 | 2 | 6 | 0 | 9 | 2 | 100 | 1.1 | -0.2 | 3.1 | 3.3 | 1.4 | 16 | 394 | |
| February 2002 | 8 | 30 | 18 | 18 | 6 | 2 | 6 | 0 | 8 | 3 | 100 | 1.5 | -0.5 | 3.5 | 4.0 | 1.9 | 15 | 395 | |
| March 2002 | 5 | 27 | 18 | 21 | 10 | 2 | 4 | 1 | 12 | 2 | 100 | 2.0 | -0.1 | 3.9 | 4.0 | 2.3 | 12 | 380 | |
| April 2002 | 2 | 25 | 18 | 21 | 11 | 2 | 5 | 1 | 12 | 2 | 100 | 2.4 | NA | 4.3 | NA | 2.8 | 13 | 377 | |
| May 2002 | 2 | 21 | 17 | 22 | 12 | 3 | 4 | 2 | 14 | 2 | 100 | 2.7 | NA | 4.6 | NA | 3.1 | 12 | 369 | |
| June 2002 | 2 | 21 | 18 | 22 | 11 | 3 | 4 | 2 | 14 | 2 | 100 | 2.6 | NA | 4.5 | NA | 3.0 | 12 | 389 | |
| July 2002 | 4 | 21 | 18 | 23 | 11 | 2 | 4 | 2 | 15 | 2 | 100 | 2.6 | 0.5 | 4.2 | 3.6 | 2.8 | 12 | 377 | |
| August 2002 | 5 | 20 | 18 | 23 | 11 | 2 | 4 | 1 | 15 | 2 | 100 | 2.6 | 0.6 | 4.1 | 3.6 | 2.7 | 12 | 389 | |
| September 2002 | 5 | 21 | 16 | 22 | 11 | 2 | 6 | 1 | 13 | 2 | 100 | 2.6 | 0.4 | 4.4 | 4.0 | 2.9 | 14 | 369 | |
| October 2002 | 5 | 20 | 17 | 18 | 13 | 2 | 8 | 1 | 13 | 4 | 100 | 2.7 | 0.5 | 4.9 | 4.4 | 3.1 | 13 | 371 | |
| November 2002 | 4 | 22 | 17 | 19 | 12 | 2 | 9 | 1 | 13 | 2 | 100 | 2.6 | 0.5 | 4.8 | 4.3 | 3.2 | 14 | 366 | |
| December 2002 | 4 | 24 | 14 | 21 | 12 | 2 | 8 | 1 | 12 | 2 | 100 | 2.7 | 0.4 | 4.6 | 4.2 | 3.0 | 14 | 389 | |
| January 2003 | 5 | 24 | 15 | 21 | 12 | 3 | 5 | 1 | 13 | 1 | 100 | 2.6 | 0.4 | 4.4 | 4.0 | 2.8 | 13 | 381 | |
| February 2003 | 4 | 24 | 16 | 19 | 14 | 4 | 4 | 1 | 12 | 2 | 100 | 2.6 | 0.5 | 4.6 | 4.1 | 2.9 | 13 | 381 | |
| March 2003 | 4 | 19 | 19 | 18 | 14 | 4 | 7 | 1 | 12 | 1 | 100 | 2.8 | 0.9 | 4.8 | 4.0 | 3.2 | 12 | 370 | |
| April 2003 | 4 | 20 | 19 | 20 | 14 | 3 | 6 | 1 | 11 | 1 | 100 | 2.7 | 0.8 | 4.7 | 3.9 | 3.0 | 14 | 377 | |
| May 2003 | 5 | 23 | 19 | 19 | 14 | 2 | 7 | 1 | 8 | 1 | 100 | 2.5 | 0.5 | 4.7 | 4.1 | 2.8 | 15 | 378 | |
| June 2003 | 5 | 27 | 17 | 22 | 13 | 2 | 5 | 1 | 7 | 2 | 100 | 2.3 | 0.1 | 4.1 | 3.9 | 2.4 | 14 | 387 | |
| July 2003 | 4 | 29 | 16 | 21 | 12 | 1 | 7 | 1 | 7 | 1 | 100 | 2.3 | 0.1 | 4.3 | 4.2 | 2.6 | 12 | 392 | |
| August 2003 | 5 | 25 | 18 | 21 | 12 | 1 | 7 | 0 | 10 | 1 | 100 | 2.4 | 0.3 | 4.2 | 3.9 | 2.6 | 11 | 412 | |
| September 2003 | 4 | 25 | 20 | 18 | 12 | 3 | 6 | 1 | 11 | 1 | 100 | 2.3 | 0.4 | 4.5 | 4.2 | 2.7 | 10 | 391 | |
| October 2003 | 4 | 21 | 23 | 18 | 11 | 4 | 4 | 1 | 11 | 1 | 100 | 2.3 | 0.5 | 4.4 | 3.9 | 2.7 | 10 | 388 | |
| November 2003 | 3 | 23 | 21 | 21 | 12 | 3 | 4 | 2 | 10 | 1 | 100 | 2.4 | 0.5 | 4.4 | 4.0 | 2.9 | 11 | 386 | |
| December 2003 | 4 | 21 | 23 | 22 | 12 | 2 | 5 | 2 | 9 | 1 | 100 | 2.5 | 0.5 | 4.4 | 3.9 | 2.9 | 11 | 388 | |
| January 2004 | 3 | 19 | 22 | 25 | 12 | 2 | 6 | 1 | 9 | 1 | 100 | 2.6 | 0.7 | 4.3 | 3.6 | 2.9 | 10 | 391 | |
| February 2004 | 4 | 18 | 21 | 25 | 11 | 3 | 6 | 1 | 10 | 1 | 100 | 2.6 | 0.8 | 4.5 | 3.7 | 3.0 | 11 | 392 | |
| March 2004 | 3 | 17 | 18 | 23 | 14 | 4 | 7 | 0 | 12 | 1 | 100 | 2.9 | 1.1 | 4.7 | 3.6 | 3.2 | 11 | 390 | |
| April 2004 | 2 | 14 | 19 | 20 | 18 | 4 | 8 | 0 | 14 | 1 | 100 | 3.1 | 1.4 | 5.0 | 3.6 | 3.5 | 11 | 381 | |
| May 2004 | 2 | 10 | 19 | 20 | 22 | 4 | 9 | 0 | 14 | 0 | 100 | 3.3 | 1.8 | 5.1 | 3.4 | 3.8 | 10 | 392 | |
| June 2004 | 1 | 10 | 21 | 22 | 20 | 5 | 9 | 0 | 13 | 0 | 100 | 3.2 | 1.8 | 5.1 | 3.4 | 3.8 | 9 | 400 | |
| July 2004 | 1 | 13 | 18 | 23 | 18 | 5 | 8 | 1 | 12 | 0 | 100 | 3.1 | 1.6 | 5.1 | 3.5 | 3.7 | 11 | 381 | |
| August 2004 | 0 | 15 | 22 | 25 | 16 | 4 | 7 | 1 | 10 | 1 | 100 | 2.9 | 1.4 | 4.9 | 3.5 | 3.5 | 10 | 366 | |
| September 2004 | 1 | 13 | 25 | 24 | 15 | 2 | 6 | 1 | 12 | 1 | 100 | 2.8 | 1.4 | 4.6 | 3.2 | 3.3 | 10 | 368 | |
| October 2004 | 2 | 11 | 24 | 25 | 15 | 4 | 7 | 0 | 12 | 1 | 100 | 2.9 | 1.6 | 4.7 | 3.1 | 3.3 | 10 | 391 | |
| November 2004 | 2 | 12 | 22 | 23 | 16 | 4 | 8 | 0 | 13 | 0 | 100 | 3.0 | 1.6 | 4.8 | 3.2 | 3.4 | 11 | 398 | |
| December 2004 | 2 | 12 | 21 | 23 | 18 | 5 | 8 | 0 | 12 | 0 | 100 | 3.0 | 1.7 | 5.0 | 3.3 | 3.5 | 11 | 408 | |
| January 2005 | 2 | 14 | 23 | 23 | 16 | 4 | 8 | 1 | 10 | 0 | 100 | 2.9 | 1.4 | 5.0 | 3.5 | 3.4 | 10 | 398 | |
| February 2005 | 2 | 13 | 23 | 24 | 16 | 5 | 7 | 0 | 10 | 0 | 100 | 3.0 | 1.4 | 4.9 | 3.5 | 3.4 | 9 | 383 | |
| March 2005 | 2 | 12 | 22 | 26 | 14 | 7 | 8 | 1 | 9 | 0 | 100 | 3.0 | 1.4 | 5.0 | 3.6 | 3.6 | 11 | 374 | |
| April 2005 | 1 | 11 | 19 | 27 | 16 | 6 | 9 | 1 | 10 | 0 | 100 | 3.2 | 1.7 | 5.1 | 3.3 | 3.8 | 11 | 397 | |

REGION NORTH CENTRAL

TABLE 32
EXPECTED CHANGE IN PRICES DURING THE NEXT YEAR
(Three Month Moving Averages)

| Date of Survey | | Down | Same | PERCENT TO GO UP BY | | | | | | | | Total | PERCENTILES | | | | | Cases | |
|----------------|------|------|------|---------------------|-----|----|-----|-------|-----|-------|-------|-------|-------------|------|------|-----|------|-------|----------|
| | | | | 1-2 | 3-4 | 5 | 6-9 | 10-14 | 15+ | DK Up | DK NA | | Median | 25th | 75th | Rng | Mean | | Variance |
| May | 2005 | 1 | 9 | 21 | 26 | 17 | 6 | 9 | 2 | 9 | 0 | 100 | 3.2 | 1.9 | 5.1 | 3.2 | 3.9 | 11 | 413 |
| June | 2005 | 1 | 7 | 23 | 25 | 20 | 4 | 10 | 2 | 8 | 0 | 100 | 3.3 | 1.9 | 5.2 | 3.2 | 4.1 | 11 | 422 |
| July | 2005 | 1 | 8 | 27 | 23 | 18 | 4 | 10 | 1 | 8 | 0 | 100 | 3.1 | 1.7 | 5.0 | 3.3 | 3.8 | 10 | 428 |
| August | 2005 | 1 | 8 | 27 | 24 | 18 | 4 | 9 | 0 | 9 | 0 | 100 | 3.0 | 1.6 | 4.9 | 3.3 | 3.7 | 8 | 412 |
| September | 2005 | 2 | 8 | 22 | 25 | 17 | 5 | 9 | 3 | 11 | 0 | 100 | 3.4 | 1.9 | 5.5 | 3.6 | 4.1 | 14 | 408 |
| October | 2005 | 2 | 6 | 16 | 24 | 20 | 6 | 11 | 4 | 11 | 1 | 100 | 4.1 | 2.3 | 6.7 | 4.3 | 4.7 | 19 | 401 |
| November | 2005 | 3 | 8 | 13 | 23 | 20 | 6 | 11 | 5 | 10 | 1 | 100 | 4.2 | 2.3 | 6.8 | 4.5 | 4.9 | 26 | 408 |
| December | 2005 | 3 | 12 | 17 | 23 | 19 | 5 | 10 | 3 | 8 | 0 | 100 | 3.6 | 1.8 | 6.2 | 4.4 | 4.3 | 21 | 409 |
| January | 2006 | 3 | 14 | 19 | 25 | 18 | 4 | 7 | 3 | 7 | 0 | 100 | 3.1 | 1.3 | 5.1 | 3.8 | 3.7 | 18 | 398 |
| February | 2006 | 2 | 11 | 24 | 26 | 16 | 3 | 8 | 3 | 5 | 1 | 100 | 3.0 | 1.4 | 5.0 | 3.6 | 3.7 | 14 | 391 |
| March | 2006 | 2 | 9 | 23 | 28 | 15 | 3 | 8 | 3 | 7 | 1 | 100 | 3.0 | 1.6 | 5.0 | 3.4 | 3.8 | 13 | 388 |
| April | 2006 | 1 | 7 | 25 | 28 | 13 | 4 | 9 | 3 | 9 | 1 | 100 | 3.1 | 1.9 | 5.2 | 3.3 | 4.1 | 13 | 398 |
| May | 2006 | 1 | 8 | 22 | 27 | 14 | 5 | 10 | 3 | 10 | 0 | 100 | 3.2 | 1.9 | 5.4 | 3.6 | 4.2 | 15 | 404 |
| June | 2006 | 0 | 8 | 21 | 25 | 17 | 6 | 11 | 3 | 9 | 0 | 100 | 3.5 | 1.9 | 5.4 | 3.6 | 4.4 | 15 | 424 |
| July | 2006 | 1 | 10 | 18 | 26 | 21 | 4 | 10 | 2 | 9 | 0 | 100 | 3.5 | 1.8 | 5.3 | 3.6 | 4.0 | 13 | 427 |
| August | 2006 | 1 | 9 | 17 | 26 | 24 | 3 | 9 | 1 | 9 | 0 | 100 | 3.6 | 2.0 | 5.2 | 3.2 | 4.1 | 13 | 431 |
| September | 2006 | 4 | 9 | 19 | 25 | 24 | 3 | 7 | 1 | 8 | 1 | 100 | 3.3 | 1.8 | 5.1 | 3.3 | 3.7 | 13 | 410 |
| October | 2006 | 4 | 10 | 21 | 22 | 20 | 5 | 8 | 2 | 7 | 1 | 100 | 3.2 | 1.6 | 5.1 | 3.5 | 3.7 | 13 | 411 |
| November | 2006 | 4 | 14 | 20 | 21 | 19 | 5 | 8 | 1 | 7 | 2 | 100 | 3.1 | 1.2 | 5.1 | 3.9 | 3.4 | 13 | 408 |
| December | 2006 | 2 | 16 | 22 | 22 | 18 | 4 | 8 | 1 | 7 | 1 | 100 | 3.0 | 1.3 | 5.0 | 3.7 | 3.4 | 11 | 415 |
| January | 2007 | 2 | 13 | 23 | 27 | 17 | 1 | 8 | 1 | 5 | 1 | 100 | 3.0 | 1.4 | 4.8 | 3.4 | 3.3 | 11 | 432 |
| February | 2007 | 2 | 11 | 25 | 28 | 15 | 2 | 8 | 1 | 8 | 0 | 100 | 2.9 | 1.5 | 4.7 | 3.2 | 3.4 | 9 | 448 |
| March | 2007 | 1 | 8 | 25 | 28 | 17 | 4 | 7 | 1 | 8 | 0 | 100 | 3.1 | 1.7 | 4.8 | 3.1 | 3.6 | 9 | 434 |
| April | 2007 | 1 | 8 | 23 | 24 | 21 | 5 | 7 | 1 | 10 | 0 | 100 | 3.2 | 1.8 | 5.0 | 3.2 | 3.7 | 9 | 423 |
| May | 2007 | 1 | 8 | 20 | 25 | 20 | 6 | 9 | 1 | 9 | 1 | 100 | 3.4 | 2.1 | 5.7 | 3.6 | 4.1 | 10 | 410 |
| June | 2007 | 1 | 9 | 18 | 24 | 20 | 5 | 9 | 2 | 11 | 1 | 100 | 3.5 | 2.1 | 5.7 | 3.6 | 4.2 | 11 | 437 |
| July | 2007 | 1 | 8 | 18 | 26 | 17 | 4 | 12 | 2 | 10 | 1 | 100 | 3.5 | 2.2 | 5.8 | 3.7 | 4.3 | 13 | 424 |
| August | 2007 | 2 | 7 | 18 | 26 | 19 | 4 | 10 | 3 | 11 | 0 | 100 | 3.4 | 2.1 | 5.3 | 3.1 | 4.3 | 15 | 409 |
| September | 2007 | 1 | 8 | 19 | 27 | 17 | 4 | 10 | 4 | 9 | 0 | 100 | 3.4 | 2.1 | 5.2 | 3.1 | 4.4 | 16 | 404 |
| October | 2007 | 1 | 9 | 19 | 28 | 17 | 5 | 6 | 3 | 10 | 1 | 100 | 3.2 | 2.0 | 5.0 | 3.1 | 4.0 | 14 | 408 |
| November | 2007 | 2 | 9 | 20 | 26 | 17 | 6 | 9 | 2 | 9 | 1 | 100 | 3.3 | 1.9 | 5.1 | 3.2 | 4.0 | 14 | 430 |
| December | 2007 | 2 | 8 | 19 | 26 | 18 | 6 | 11 | 2 | 9 | 1 | 100 | 3.4 | 2.0 | 5.2 | 3.3 | 4.1 | 16 | 431 |
| January | 2008 | 3 | 8 | 18 | 24 | 18 | 5 | 12 | 3 | 9 | 0 | 100 | 3.5 | 2.0 | 5.4 | 3.3 | 4.4 | 17 | 419 |
| February | 2008 | 4 | 10 | 16 | 21 | 20 | 6 | 12 | 4 | 8 | 0 | 100 | 3.9 | 1.9 | 6.0 | 4.1 | 4.5 | 20 | 408 |
| March | 2008 | 5 | 10 | 15 | 21 | 21 | 5 | 11 | 3 | 8 | 0 | 100 | 3.9 | 2.0 | 6.1 | 4.1 | 4.3 | 17 | 389 |
| April | 2008 | 6 | 7 | 12 | 21 | 23 | 5 | 13 | 3 | 9 | 0 | 100 | 4.3 | 2.3 | 6.8 | 4.5 | 4.6 | 19 | 395 |
| May | 2008 | 4 | 5 | 11 | 23 | 22 | 5 | 14 | 5 | 11 | 0 | 100 | 4.4 | 2.8 | 7.7 | 4.9 | 5.4 | 19 | 395 |
| June | 2008 | 4 | 4 | 8 | 19 | 20 | 6 | 16 | 10 | 11 | 1 | 100 | 5.0 | 3.1 | 9.5 | 6.4 | 6.4 | 30 | 405 |
| July | 2008 | 3 | 5 | 9 | 16 | 20 | 7 | 17 | 12 | 11 | 1 | 100 | 5.2 | 3.2 | 10.3 | 7.2 | 6.9 | 31 | 405 |
| August | 2008 | 4 | 6 | 8 | 14 | 24 | 8 | 14 | 9 | 11 | 2 | 100 | 5.1 | 2.9 | 8.7 | 5.8 | 6.0 | 29 | 406 |
| September | 2008 | 4 | 9 | 10 | 15 | 25 | 8 | 14 | 5 | 9 | 1 | 100 | 4.9 | 2.5 | 7.3 | 4.8 | 5.2 | 22 | 386 |
| October | 2008 | 4 | 11 | 11 | 17 | 23 | 6 | 13 | 3 | 9 | 1 | 100 | 4.2 | 2.1 | 6.2 | 4.1 | 4.5 | 21 | 383 |
| November | 2008 | 8 | 16 | 11 | 17 | 19 | 4 | 14 | 4 | 7 | 1 | 100 | 3.6 | 1.2 | 6.3 | 5.0 | 4.1 | 28 | 382 |
| December | 2008 | 14 | 21 | 9 | 16 | 16 | 2 | 10 | 5 | 7 | 0 | 100 | 2.7 | 0.5 | 5.7 | 5.2 | 3.2 | 34 | 402 |
| January | 2009 | 18 | 25 | 7 | 15 | 15 | 2 | 7 | 5 | 7 | 0 | 100 | 2.3 | -0.3 | 5.0 | 5.3 | 2.4 | 37 | 401 |
| February | 2009 | 17 | 25 | 5 | 15 | 16 | 2 | 7 | 5 | 7 | 0 | 100 | 2.5 | -0.2 | 5.0 | 5.3 | 2.4 | 34 | 404 |
| March | 2009 | 14 | 25 | 7 | 13 | 16 | 3 | 9 | 4 | 8 | 1 | 100 | 2.7 | -0.2 | 5.2 | 5.4 | 2.7 | 31 | 405 |
| April | 2009 | 11 | 26 | 8 | 12 | 17 | 5 | 8 | 4 | 7 | 2 | 100 | 2.8 | -0.3 | 5.3 | 5.6 | 2.9 | 31 | 408 |
| May | 2009 | 9 | 27 | 10 | 14 | 14 | 5 | 7 | 3 | 8 | 3 | 100 | 2.5 | -0.3 | 5.1 | 5.3 | 2.9 | 27 | 413 |
| June | 2009 | 7 | 25 | 10 | 18 | 13 | 4 | 8 | 4 | 9 | 2 | 100 | 2.8 | 0.1 | 6.0 | 5.9 | 3.4 | 27 | 417 |
| July | 2009 | 8 | 21 | 10 | 20 | 12 | 3 | 10 | 4 | 11 | 1 | 100 | 3.0 | 0.4 | 6.1 | 5.6 | 3.5 | 29 | 438 |
| August | 2009 | 7 | 18 | 10 | 20 | 14 | 5 | 11 | 5 | 8 | 0 | 100 | 3.4 | 0.5 | 6.2 | 5.7 | 3.9 | 28 | 429 |
| September | 2009 | 7 | 22 | 12 | 19 | 15 | 4 | 9 | 3 | 7 | 1 | 100 | 3.0 | 0.2 | 5.1 | 4.9 | 3.4 | 23 | 418 |
| October | 2009 | 6 | 25 | 13 | 19 | 17 | 5 | 8 | 3 | 5 | 0 | 100 | 3.0 | 0.3 | 5.0 | 4.7 | 3.3 | 18 | 420 |
| November | 2009 | 6 | 26 | 17 | 18 | 13 | 4 | 9 | 2 | 5 | 0 | 100 | 2.5 | 0.2 | 4.8 | 4.6 | 3.0 | 18 | 418 |
| December | 2009 | 7 | 26 | 16 | 18 | 13 | 3 | 9 | 2 | 5 | 0 | 100 | 2.5 | 0.2 | 4.9 | 4.7 | 3.0 | 19 | 419 |

REGION NORTH CENTRAL

TABLE 32
EXPECTED CHANGE IN PRICES DURING THE NEXT YEAR
(Three Month Moving Averages)

| <u>Date of Survey</u> | | <u>Down</u> | <u>Same</u> | <u>PERCENT TO GO UP BY</u> | | | | | | | | <u>Total</u> | <u>PERCENTILES</u> | | | | | <u>Variance</u> | <u>Cases</u> |
|-----------------------|------|-------------|-------------|----------------------------|------------|----------|------------|--------------|------------|--------------|--------------|--------------|--------------------|-------------|-------------|------------|-------------|-----------------|--------------|
| | | | | <u>1-2</u> | <u>3-4</u> | <u>5</u> | <u>6-9</u> | <u>10-14</u> | <u>15+</u> | <u>DK Up</u> | <u>DK NA</u> | | <u>Median</u> | <u>25th</u> | <u>75th</u> | <u>Rng</u> | <u>Mean</u> | | |
| January | 2010 | 5 | 24 | 17 | 18 | 13 | 3 | 12 | 1 | 6 | 1 | 100 | 2.6 | 0.5 | 5.0 | 4.5 | 3.3 | 18 | 417 |
| February | 2010 | 3 | 22 | 17 | 18 | 14 | 3 | 12 | 2 | 7 | 1 | 100 | 2.8 | 0.7 | 5.1 | 4.4 | 3.6 | 18 | 421 |
| March | 2010 | 3 | 21 | 20 | 18 | 14 | 4 | 11 | 2 | 6 | 0 | 100 | 2.7 | 0.7 | 5.0 | 4.4 | 3.5 | 17 | 425 |
| April | 2010 | 3 | 20 | 23 | 20 | 13 | 3 | 8 | 4 | 6 | 0 | 100 | 2.6 | 0.7 | 5.0 | 4.3 | 3.5 | 18 | 413 |
| May | 2010 | 4 | 19 | 21 | 20 | 15 | 3 | 7 | 4 | 7 | 0 | 100 | 2.7 | 0.6 | 4.9 | 4.3 | 3.4 | 17 | 424 |
| June | 2010 | 3 | 17 | 19 | 23 | 15 | 3 | 8 | 3 | 9 | 0 | 100 | 2.9 | 0.9 | 5.0 | 4.1 | 3.6 | 16 | 442 |
| July | 2010 | 4 | 19 | 18 | 19 | 17 | 3 | 8 | 2 | 9 | 0 | 100 | 2.8 | 0.7 | 5.0 | 4.3 | 3.4 | 15 | 445 |
| August | 2010 | 6 | 20 | 16 | 21 | 16 | 4 | 8 | 2 | 8 | 0 | 100 | 2.8 | 0.5 | 5.0 | 4.4 | 3.2 | 17 | 438 |
| September | 2010 | 6 | 21 | 18 | 18 | 15 | 3 | 8 | 3 | 8 | 0 | 100 | 2.7 | 0.4 | 5.0 | 4.6 | 3.3 | 19 | 429 |
| October | 2010 | 5 | 22 | 17 | 20 | 14 | 3 | 9 | 3 | 7 | 0 | 100 | 2.7 | 0.5 | 4.9 | 4.5 | 3.4 | 20 | 424 |
| November | 2010 | 3 | 20 | 20 | 21 | 14 | 2 | 9 | 4 | 9 | 0 | 100 | 2.7 | 0.8 | 5.0 | 4.2 | 3.7 | 19 | 426 |
| December | 2010 | 2 | 18 | 21 | 24 | 15 | 2 | 8 | 4 | 6 | 0 | 100 | 2.8 | 1.0 | 4.9 | 3.9 | 3.6 | 17 | 440 |
| January | 2011 | 3 | 15 | 17 | 27 | 16 | 2 | 9 | 4 | 6 | 0 | 100 | 3.0 | 1.5 | 5.1 | 3.6 | 3.9 | 17 | 421 |
| February | 2011 | 3 | 13 | 16 | 26 | 19 | 3 | 10 | 4 | 7 | 0 | 100 | 3.5 | 1.9 | 5.1 | 3.2 | 4.2 | 20 | 410 |
| March | 2011 | 2 | 9 | 12 | 26 | 21 | 4 | 13 | 4 | 9 | 0 | 100 | 4.1 | 2.5 | 6.1 | 3.6 | 4.9 | 19 | 390 |
| April | 2011 | 1 | 6 | 12 | 23 | 24 | 6 | 13 | 4 | 10 | 0 | 100 | 4.6 | 2.7 | 6.2 | 3.5 | 5.1 | 18 | 406 |
| May | 2011 | 1 | 4 | 14 | 24 | 23 | 6 | 12 | 5 | 10 | 1 | 100 | 4.6 | 2.7 | 6.3 | 3.5 | 5.3 | 18 | 404 |
| June | 2011 | 1 | 5 | 16 | 22 | 24 | 6 | 12 | 4 | 9 | 1 | 100 | 4.4 | 2.5 | 5.5 | 3.0 | 5.0 | 17 | 412 |
| July | 2011 | 1 | 6 | 17 | 23 | 24 | 3 | 11 | 4 | 9 | 0 | 100 | 4.1 | 2.3 | 5.4 | 3.1 | 4.7 | 16 | 384 |
| August | 2011 | 1 | 8 | 16 | 24 | 24 | 4 | 11 | 3 | 9 | 0 | 100 | 4.1 | 2.3 | 5.5 | 3.2 | 4.5 | 13 | 388 |
| September | 2011 | 1 | 9 | 15 | 25 | 23 | 4 | 11 | 4 | 9 | 0 | 100 | 4.0 | 2.4 | 5.9 | 3.6 | 4.7 | 14 | 370 |
| October | 2011 | 1 | 9 | 15 | 25 | 20 | 5 | 12 | 4 | 8 | 0 | 100 | 3.9 | 2.2 | 5.9 | 3.6 | 4.6 | 16 | 412 |
| November | 2011 | 1 | 11 | 16 | 28 | 19 | 5 | 10 | 4 | 7 | 1 | 100 | 3.5 | 2.1 | 5.6 | 3.5 | 4.4 | 16 | 412 |
| December | 2011 | 2 | 11 | 18 | 29 | 17 | 4 | 9 | 3 | 8 | 1 | 100 | 3.2 | 1.9 | 5.1 | 3.1 | 3.9 | 14 | 421 |
| January | 2012 | 2 | 12 | 17 | 28 | 17 | 4 | 8 | 2 | 9 | 1 | 100 | 3.3 | 1.9 | 5.1 | 3.2 | 3.9 | 13 | 391 |
| February | 2012 | 2 | 12 | 18 | 26 | 19 | 4 | 8 | 1 | 9 | 1 | 100 | 3.3 | 1.7 | 5.1 | 3.3 | 3.7 | 11 | 376 |
| March | 2012 | 1 | 11 | 16 | 23 | 23 | 4 | 9 | 2 | 10 | 0 | 100 | 3.8 | 2.0 | 5.4 | 3.3 | 4.3 | 13 | 373 |
| April | 2012 | 0 | 9 | 15 | 24 | 24 | 4 | 10 | 3 | 10 | 0 | 100 | 4.0 | 2.2 | 5.5 | 3.2 | 4.5 | 13 | 396 |
| May | 2012 | 1 | 9 | 17 | 23 | 22 | 4 | 11 | 3 | 11 | 0 | 100 | 3.9 | 2.2 | 5.5 | 3.2 | 4.6 | 14 | 406 |
| June | 2012 | 1 | 12 | 18 | 28 | 16 | 4 | 10 | 2 | 10 | 0 | 100 | 3.3 | 1.9 | 5.1 | 3.2 | 3.9 | 11 | 405 |
| July | 2012 | 1 | 14 | 20 | 28 | 12 | 4 | 8 | 2 | 10 | 0 | 100 | 3.0 | 1.5 | 4.8 | 3.3 | 3.7 | 12 | 386 |
| August | 2012 | 2 | 14 | 19 | 28 | 12 | 4 | 9 | 2 | 10 | 0 | 100 | 3.1 | 1.5 | 4.9 | 3.4 | 3.7 | 14 | 384 |
| September | 2012 | 2 | 12 | 20 | 24 | 16 | 4 | 10 | 3 | 9 | 0 | 100 | 3.2 | 1.6 | 5.1 | 3.5 | 4.0 | 15 | 378 |
| October | 2012 | 2 | 12 | 20 | 21 | 17 | 4 | 10 | 2 | 9 | 1 | 100 | 3.2 | 1.7 | 5.3 | 3.7 | 4.0 | 15 | 396 |
| November | 2012 | 2 | 13 | 20 | 25 | 15 | 3 | 9 | 3 | 9 | 1 | 100 | 3.1 | 1.7 | 5.1 | 3.5 | 4.0 | 18 | 406 |
| December | 2012 | 2 | 14 | 19 | 25 | 13 | 3 | 8 | 3 | 11 | 1 | 100 | 3.0 | 1.6 | 5.1 | 3.6 | 3.9 | 19 | 412 |
| January | 2013 | 2 | 13 | 20 | 26 | 14 | 3 | 9 | 3 | 9 | 0 | 100 | 3.0 | 1.6 | 4.9 | 3.3 | 3.9 | 19 | 404 |
| February | 2013 | 1 | 13 | 21 | 23 | 16 | 4 | 10 | 2 | 9 | 0 | 100 | 3.1 | 1.6 | 5.2 | 3.6 | 3.9 | 15 | 394 |
| March | 2013 | 1 | 12 | 22 | 22 | 16 | 5 | 9 | 2 | 10 | 1 | 100 | 3.2 | 1.5 | 5.1 | 3.7 | 3.9 | 14 | 375 |
| April | 2013 | 1 | 12 | 23 | 20 | 17 | 5 | 9 | 2 | 10 | 1 | 100 | 3.1 | 1.4 | 5.2 | 3.8 | 3.8 | 13 | 382 |
| May | 2013 | 1 | 13 | 25 | 19 | 17 | 5 | 9 | 1 | 10 | 0 | 100 | 2.9 | 1.3 | 5.2 | 3.9 | 3.6 | 13 | 391 |
| June | 2013 | 1 | 14 | 25 | 19 | 19 | 4 | 9 | 1 | 8 | 0 | 100 | 2.9 | 1.3 | 5.1 | 3.8 | 3.6 | 12 | 430 |
| July | 2013 | 1 | 12 | 24 | 22 | 18 | 4 | 9 | 2 | 8 | 0 | 100 | 3.0 | 1.3 | 5.1 | 3.8 | 3.7 | 13 | 428 |
| August | 2013 | 0 | 10 | 25 | 24 | 17 | 4 | 10 | 2 | 8 | 0 | 100 | 3.1 | 1.4 | 5.1 | 3.7 | 3.9 | 13 | 427 |
| September | 2013 | 1 | 9 | 27 | 24 | 13 | 5 | 10 | 3 | 8 | 0 | 100 | 3.0 | 1.4 | 5.1 | 3.8 | 4.0 | 15 | 414 |
| October | 2013 | 2 | 11 | 26 | 23 | 12 | 5 | 10 | 3 | 7 | 1 | 100 | 2.9 | 1.3 | 5.1 | 3.8 | 3.8 | 14 | 410 |
| November | 2013 | 3 | 10 | 26 | 23 | 14 | 6 | 8 | 3 | 6 | 1 | 100 | 2.9 | 1.3 | 5.1 | 3.7 | 3.6 | 14 | 410 |
| December | 2013 | 2 | 12 | 26 | 24 | 15 | 6 | 7 | 3 | 5 | 1 | 100 | 2.9 | 1.3 | 5.0 | 3.7 | 3.6 | 14 | 417 |
| January | 2014 | 1 | 9 | 28 | 25 | 14 | 5 | 8 | 4 | 5 | 1 | 100 | 3.0 | 1.6 | 5.1 | 3.5 | 4.0 | 16 | 410 |
| February | 2014 | 1 | 9 | 26 | 25 | 14 | 5 | 10 | 4 | 5 | 1 | 100 | 3.0 | 1.6 | 5.1 | 3.5 | 4.1 | 18 | 409 |
| March | 2014 | 1 | 7 | 25 | 26 | 14 | 5 | 10 | 5 | 6 | 1 | 100 | 3.2 | 1.9 | 5.4 | 3.6 | 4.5 | 19 | 402 |
| April | 2014 | 1 | 9 | 24 | 24 | 15 | 7 | 8 | 4 | 6 | 1 | 100 | 3.1 | 1.7 | 5.4 | 3.8 | 4.3 | 18 | 431 |
| May | 2014 | 1 | 9 | 24 | 26 | 14 | 8 | 7 | 4 | 7 | 1 | 100 | 3.1 | 1.8 | 5.4 | 3.6 | 4.3 | 16 | 437 |
| June | 2014 | 2 | 10 | 25 | 25 | 14 | 7 | 7 | 2 | 7 | 1 | 100 | 3.0 | 1.6 | 5.2 | 3.6 | 3.8 | 14 | 421 |
| July | 2014 | 1 | 8 | 23 | 27 | 17 | 6 | 7 | 2 | 8 | 1 | 100 | 3.2 | 1.8 | 5.1 | 3.3 | 3.8 | 11 | 393 |

REGION NORTH CENTRAL

TABLE 32
EXPECTED CHANGE IN PRICES DURING THE NEXT YEAR
(Three Month Moving Averages)

| Date of Survey | Down | Same | PERCENT TO GO UP BY | | | | | | | | | Total | PERCENTILES | | | | | | Cases |
|----------------|------|------|---------------------|-----|----|-----|-------|-----|-------|-------|--------|-------|-------------|------|-----|------|----------|-----|-------|
| | | | 1-2 | 3-4 | 5 | 6-9 | 10-14 | 15+ | DK Up | DK,NA | Median | | 25th | 75th | Rng | Mean | Variance | | |
| August 2014 | 2 | 7 | 23 | 27 | 17 | 6 | 9 | 1 | 8 | 1 | 100 | 3.3 | 1.8 | 5.2 | 3.3 | 3.8 | 10 | 387 | |
| September 2014 | 1 | 6 | 25 | 28 | 16 | 6 | 9 | 2 | 8 | 0 | 100 | 3.3 | 1.8 | 5.1 | 3.3 | 4.1 | 11 | 408 | |
| October 2014 | 1 | 8 | 25 | 27 | 16 | 5 | 8 | 3 | 7 | 0 | 100 | 3.2 | 1.7 | 5.1 | 3.4 | 4.0 | 14 | 433 | |
| November 2014 | 1 | 10 | 27 | 26 | 16 | 4 | 7 | 3 | 7 | 0 | 100 | 3.0 | 1.5 | 4.9 | 3.5 | 3.7 | 13 | 439 | |
| December 2014 | 3 | 13 | 24 | 23 | 16 | 4 | 6 | 2 | 8 | 0 | 100 | 2.8 | 1.2 | 4.8 | 3.6 | 3.3 | 13 | 407 | |
| January 2015 | 5 | 14 | 25 | 24 | 13 | 4 | 7 | 1 | 8 | 0 | 100 | 2.7 | 1.0 | 4.5 | 3.6 | 2.9 | 11 | 371 | |
| February 2015 | 5 | 14 | 24 | 23 | 13 | 4 | 7 | 1 | 8 | 0 | 100 | 2.7 | 1.1 | 4.6 | 3.5 | 3.0 | 11 | 365 | |
| March 2015 | 3 | 13 | 27 | 23 | 16 | 5 | 5 | 1 | 7 | 0 | 100 | 2.8 | 1.2 | 4.7 | 3.6 | 3.1 | 10 | 393 | |
| April 2015 | 1 | 13 | 28 | 23 | 17 | 5 | 5 | 1 | 7 | 0 | 100 | 2.8 | 1.3 | 4.9 | 3.6 | 3.3 | 9 | 397 | |
| May 2015 | 1 | 12 | 29 | 22 | 17 | 5 | 6 | 1 | 6 | 0 | 100 | 2.8 | 1.2 | 4.9 | 3.7 | 3.3 | 9 | 402 | |
| June 2015 | 1 | 11 | 29 | 24 | 14 | 4 | 6 | 2 | 8 | 1 | 100 | 2.7 | 1.3 | 4.7 | 3.4 | 3.3 | 10 | 386 | |
| July 2015 | 2 | 9 | 31 | 24 | 13 | 4 | 6 | 3 | 8 | 1 | 100 | 2.8 | 1.5 | 4.8 | 3.3 | 3.5 | 12 | 382 | |
| August 2015 | 2 | 9 | 31 | 23 | 13 | 4 | 4 | 3 | 10 | 1 | 100 | 2.7 | 1.4 | 4.7 | 3.3 | 3.4 | 14 | 396 | |
| September 2015 | 3 | 11 | 30 | 23 | 13 | 4 | 4 | 3 | 9 | 0 | 100 | 2.7 | 1.2 | 4.7 | 3.4 | 3.3 | 15 | 393 | |
| October 2015 | 3 | 14 | 29 | 21 | 12 | 4 | 4 | 2 | 11 | 0 | 100 | 2.6 | 1.0 | 4.6 | 3.5 | 3.1 | 13 | 391 | |
| November 2015 | 2 | 14 | 29 | 21 | 13 | 4 | 4 | 2 | 10 | 1 | 100 | 2.5 | 1.1 | 4.6 | 3.5 | 3.0 | 10 | 359 | |
| December 2015 | 2 | 14 | 29 | 21 | 13 | 3 | 5 | 1 | 11 | 1 | 100 | 2.5 | 1.1 | 4.5 | 3.4 | 3.1 | 9 | 383 | |
| January 2016 | 3 | 14 | 31 | 21 | 11 | 3 | 5 | 1 | 8 | 1 | 100 | 2.4 | 1.0 | 4.1 | 3.1 | 2.9 | 11 | 401 | |
| February 2016 | 4 | 17 | 30 | 20 | 11 | 4 | 6 | 1 | 6 | 0 | 100 | 2.3 | 0.8 | 4.2 | 3.4 | 2.8 | 13 | 414 | |
| March 2016 | 4 | 16 | 29 | 20 | 12 | 4 | 7 | 1 | 6 | 1 | 100 | 2.4 | 0.8 | 4.4 | 3.6 | 2.9 | 13 | 402 | |
| April 2016 | 2 | 17 | 27 | 21 | 14 | 4 | 6 | 2 | 6 | 1 | 100 | 2.5 | 0.8 | 4.8 | 4.0 | 3.2 | 13 | 403 | |
| May 2016 | 1 | 13 | 29 | 23 | 13 | 3 | 7 | 2 | 7 | 1 | 100 | 2.7 | 1.1 | 4.7 | 3.7 | 3.3 | 12 | 411 | |
| June 2016 | 1 | 13 | 31 | 25 | 12 | 3 | 6 | 2 | 6 | 1 | 100 | 2.6 | 1.1 | 4.4 | 3.3 | 3.2 | 11 | 407 | |
| July 2016 | 1 | 13 | 30 | 26 | 10 | 4 | 7 | 1 | 5 | 2 | 100 | 2.7 | 1.1 | 4.4 | 3.2 | 3.2 | 11 | 399 | |
| August 2016 | 2 | 13 | 30 | 28 | 9 | 4 | 6 | 2 | 4 | 2 | 100 | 2.6 | 1.1 | 4.2 | 3.1 | 3.1 | 12 | 405 | |
| September 2016 | 3 | 13 | 29 | 27 | 10 | 4 | 6 | 2 | 5 | 2 | 100 | 2.6 | 1.2 | 4.4 | 3.2 | 3.1 | 12 | 431 | |
| October 2016 | 2 | 12 | 32 | 25 | 11 | 2 | 7 | 2 | 5 | 1 | 100 | 2.6 | 1.2 | 4.4 | 3.2 | 3.3 | 12 | 455 | |
| November 2016 | 2 | 14 | 31 | 21 | 13 | 3 | 7 | 2 | 6 | 1 | 100 | 2.5 | 1.1 | 4.7 | 3.6 | 3.3 | 12 | 450 | |
| December 2016 | 2 | 16 | 30 | 20 | 13 | 4 | 6 | 2 | 7 | 0 | 100 | 2.4 | 0.9 | 4.7 | 3.8 | 3.2 | 12 | 446 | |
| January 2017 | 3 | 17 | 30 | 20 | 14 | 4 | 4 | 2 | 7 | 0 | 100 | 2.3 | 0.8 | 4.5 | 3.8 | 2.9 | 11 | 427 | |
| February 2017 | 3 | 15 | 32 | 20 | 13 | 4 | 4 | 1 | 6 | 0 | 100 | 2.3 | 0.8 | 4.4 | 3.6 | 2.7 | 10 | 427 | |
| March 2017 | 4 | 15 | 33 | 19 | 14 | 4 | 5 | 1 | 5 | 0 | 100 | 2.2 | 0.8 | 4.6 | 3.8 | 2.8 | 10 | 421 | |
| April 2017 | 3 | 16 | 33 | 18 | 15 | 3 | 6 | 1 | 5 | 0 | 100 | 2.3 | 0.9 | 4.7 | 3.8 | 2.9 | 10 | 437 | |
| May 2017 | 3 | 16 | 29 | 21 | 15 | 3 | 5 | 2 | 5 | 0 | 100 | 2.5 | 0.9 | 4.7 | 3.8 | 3.0 | 10 | 468 | |
| June 2017 | 2 | 16 | 28 | 23 | 14 | 2 | 6 | 2 | 6 | 1 | 100 | 2.5 | 1.0 | 4.5 | 3.5 | 3.1 | 11 | 480 | |
| July 2017 | 2 | 16 | 29 | 23 | 12 | 2 | 5 | 2 | 8 | 1 | 100 | 2.4 | 0.9 | 4.1 | 3.1 | 2.9 | 10 | 496 | |
| August 2017 | 1 | 16 | 31 | 22 | 12 | 2 | 6 | 1 | 8 | 0 | 100 | 2.4 | 0.9 | 4.0 | 3.1 | 2.9 | 8 | 463 | |
| September 2017 | 2 | 13 | 31 | 23 | 14 | 4 | 5 | 0 | 9 | 0 | 100 | 2.5 | 1.0 | 4.2 | 3.2 | 2.9 | 8 | 462 | |
| October 2017 | 2 | 12 | 30 | 24 | 13 | 3 | 4 | 1 | 8 | 1 | 100 | 2.6 | 1.1 | 4.2 | 3.1 | 3.0 | 9 | 443 | |
| November 2017 | 2 | 12 | 32 | 23 | 12 | 3 | 5 | 2 | 8 | 2 | 100 | 2.5 | 1.1 | 4.1 | 3.0 | 3.0 | 10 | 464 | |
| December 2017 | 2 | 14 | 33 | 22 | 11 | 3 | 5 | 2 | 7 | 2 | 100 | 2.3 | 1.0 | 4.0 | 3.0 | 2.9 | 9 | 456 | |
| January 2018 | 2 | 13 | 31 | 23 | 13 | 4 | 5 | 1 | 7 | 1 | 100 | 2.5 | 1.0 | 4.4 | 3.3 | 2.9 | 9 | 478 | |
| February 2018 | 3 | 16 | 26 | 25 | 13 | 4 | 6 | 0 | 7 | 1 | 100 | 2.6 | 0.9 | 4.4 | 3.5 | 2.9 | 9 | 461 | |
| March 2018 | 2 | 14 | 25 | 26 | 17 | 3 | 6 | 0 | 6 | 1 | 100 | 2.8 | 1.1 | 4.6 | 3.5 | 3.0 | 9 | 475 | |
| April 2018 | 1 | 13 | 26 | 25 | 17 | 3 | 6 | 1 | 6 | 1 | 100 | 2.9 | 1.2 | 4.7 | 3.6 | 3.3 | 9 | 466 | |
| May 2018 | 1 | 10 | 30 | 26 | 18 | 3 | 5 | 1 | 6 | 0 | 100 | 2.8 | 1.4 | 4.4 | 3.0 | 3.2 | 8 | 463 | |
| June 2018 | 1 | 10 | 29 | 28 | 15 | 4 | 6 | 2 | 6 | 0 | 100 | 2.8 | 1.3 | 4.4 | 3.1 | 3.3 | 10 | 446 | |
| July 2018 | 1 | 14 | 25 | 28 | 15 | 4 | 6 | 2 | 7 | 0 | 100 | 2.8 | 1.2 | 4.4 | 3.2 | 3.2 | 10 | 441 | |
| August 2018 | 1 | 14 | 23 | 27 | 14 | 3 | 6 | 3 | 9 | 1 | 100 | 2.9 | 1.1 | 4.7 | 3.6 | 3.4 | 12 | 448 | |
| September 2018 | 1 | 13 | 26 | 26 | 14 | 3 | 6 | 2 | 8 | 1 | 100 | 2.8 | 1.2 | 4.6 | 3.4 | 3.3 | 10 | 473 | |
| October 2018 | 1 | 10 | 31 | 25 | 12 | 3 | 7 | 2 | 8 | 1 | 100 | 2.7 | 1.4 | 4.6 | 3.3 | 3.4 | 11 | 470 | |
| November 2018 | 1 | 11 | 32 | 24 | 13 | 3 | 7 | 1 | 7 | 0 | 100 | 2.6 | 1.3 | 4.6 | 3.3 | 3.3 | 10 | 477 | |
| December 2018 | 2 | 11 | 29 | 23 | 14 | 2 | 6 | 2 | 10 | 1 | 100 | 2.7 | 1.2 | 4.6 | 3.4 | 3.3 | 12 | 466 | |
| January 2019 | 3 | 13 | 26 | 24 | 16 | 2 | 4 | 2 | 10 | 1 | 100 | 2.7 | 1.1 | 4.6 | 3.5 | 3.1 | 12 | 467 | |
| February 2019 | 3 | 13 | 24 | 23 | 15 | 3 | 5 | 2 | 10 | 1 | 100 | 2.7 | 1.1 | 4.8 | 3.6 | 3.2 | 13 | 457 | |

**TABLE 32
EXPECTED CHANGE IN PRICES DURING THE NEXT YEAR
(Three Month Moving Averages)**

| Date of Survey | | Down | Same | PERCENT TO GO UP BY | | | | | | | | Total | PERCENTILES | | | | | | Cases |
|----------------|------|------|------|---------------------|-----|----|-----|-------|-----|-------|-------|-------|-------------|------|------|-----|------|----------|-------|
| | | | | 1-2 | 3-4 | 5 | 6-9 | 10-14 | 15+ | DK Up | DK NA | | Median | 25th | 75th | Rng | Mean | Variance | |
| March | 2019 | 2 | 15 | 28 | 23 | 14 | 5 | 5 | 1 | 7 | 0 | 100 | 2.6 | 1.1 | 4.7 | 3.6 | 3.1 | 10 | 458 |
| April | 2019 | 2 | 13 | 32 | 24 | 13 | 4 | 5 | 1 | 7 | 0 | 100 | 2.5 | 1.2 | 4.4 | 3.2 | 3.0 | 8 | 456 |
| May | 2019 | 1 | 11 | 32 | 27 | 14 | 4 | 5 | 1 | 5 | 1 | 100 | 2.6 | 1.3 | 4.3 | 3.1 | 3.1 | 8 | 464 |
| June | 2019 | 1 | 10 | 33 | 27 | 13 | 4 | 5 | 1 | 5 | 1 | 100 | 2.7 | 1.3 | 4.4 | 3.1 | 3.1 | 8 | 456 |
| July | 2019 | 1 | 9 | 32 | 28 | 12 | 4 | 5 | 2 | 6 | 1 | 100 | 2.7 | 1.4 | 4.6 | 3.2 | 3.3 | 9 | 465 |
| August | 2019 | 1 | 11 | 32 | 25 | 12 | 4 | 6 | 1 | 8 | 0 | 100 | 2.7 | 1.3 | 4.6 | 3.3 | 3.3 | 10 | 479 |
| September | 2019 | 1 | 14 | 27 | 24 | 13 | 4 | 7 | 1 | 8 | 0 | 100 | 2.8 | 1.2 | 4.8 | 3.6 | 3.4 | 10 | 474 |
| October | 2019 | 1 | 15 | 28 | 21 | 13 | 4 | 8 | 0 | 9 | 1 | 100 | 2.6 | 1.0 | 4.6 | 3.6 | 3.2 | 10 | 485 |
| November | 2019 | 2 | 17 | 27 | 20 | 13 | 4 | 7 | 1 | 8 | 1 | 100 | 2.5 | 0.8 | 4.6 | 3.8 | 3.1 | 12 | 467 |
| December | 2019 | 2 | 16 | 31 | 22 | 12 | 3 | 6 | 1 | 7 | 1 | 100 | 2.4 | 0.8 | 4.1 | 3.3 | 2.9 | 11 | 464 |
| January | 2020 | 3 | 17 | 31 | 22 | 12 | 2 | 6 | 1 | 6 | 0 | 100 | 2.3 | 0.8 | 4.1 | 3.3 | 2.8 | 12 | 457 |
| February | 2020 | 2 | 17 | 34 | 22 | 11 | 1 | 6 | 1 | 6 | 0 | 100 | 2.1 | 0.8 | 3.7 | 2.9 | 2.7 | 10 | 483 |
| March | 2020 | 4 | 19 | 30 | 22 | 10 | 1 | 6 | 1 | 8 | 0 | 100 | 2.1 | 0.6 | 3.6 | 3.0 | 2.7 | 11 | 509 |
| April | 2020 | 9 | 21 | 23 | 19 | 10 | 2 | 5 | 2 | 8 | 1 | 100 | 1.9 | 0.3 | 3.9 | 3.6 | 2.4 | 16 | 514 |
| May | 2020 | 13 | 18 | 14 | 16 | 11 | 3 | 9 | 3 | 11 | 2 | 100 | 2.6 | 0.2 | 5.1 | 5.0 | 2.7 | 24 | 479 |
| June | 2020 | 13 | 18 | 11 | 15 | 14 | 4 | 11 | 3 | 9 | 1 | 100 | 2.8 | 0.2 | 5.7 | 5.5 | 2.9 | 25 | 450 |
| July | 2020 | 9 | 18 | 12 | 17 | 14 | 3 | 12 | 3 | 10 | 2 | 100 | 3.2 | 0.4 | 5.8 | 5.4 | 3.5 | 24 | 439 |
| August | 2020 | 6 | 19 | 14 | 19 | 15 | 5 | 10 | 2 | 8 | 2 | 100 | 3.0 | 0.5 | 5.2 | 4.7 | 3.5 | 20 | 470 |
| September | 2020 | 6 | 19 | 16 | 17 | 14 | 5 | 9 | 2 | 9 | 2 | 100 | 2.9 | 0.5 | 5.2 | 4.7 | 3.4 | 19 | 474 |
| October | 2020 | 6 | 20 | 18 | 17 | 15 | 6 | 9 | 1 | 8 | 0 | 100 | 2.8 | 0.4 | 5.1 | 4.6 | 3.2 | 17 | 460 |
| November | 2020 | 5 | 20 | 19 | 19 | 13 | 4 | 9 | 3 | 8 | 0 | 100 | 2.7 | 0.5 | 4.9 | 4.4 | 3.2 | 17 | 430 |
| December | 2020 | 5 | 21 | 20 | 21 | 10 | 3 | 7 | 3 | 9 | 1 | 100 | 2.5 | 0.4 | 4.4 | 4.0 | 3.0 | 16 | 431 |
| January | 2021 | 4 | 18 | 20 | 23 | 10 | 3 | 7 | 3 | 10 | 1 | 100 | 2.7 | 0.8 | 4.5 | 3.7 | 3.3 | 17 | 457 |
| February | 2021 | 3 | 16 | 20 | 22 | 14 | 4 | 9 | 2 | 10 | 0 | 100 | 3.0 | 1.3 | 5.0 | 3.7 | 3.7 | 15 | 460 |
| March | 2021 | 1 | 11 | 20 | 22 | 13 | 6 | 11 | 4 | 11 | 0 | 100 | 3.3 | 1.6 | 6.1 | 4.5 | 4.3 | 17 | 466 |
| April | 2021 | 1 | 8 | 21 | 22 | 15 | 6 | 12 | 3 | 11 | 1 | 100 | 3.4 | 1.6 | 6.3 | 4.7 | 4.5 | 15 | 429 |
| May | 2021 | 2 | 6 | 20 | 22 | 14 | 6 | 11 | 5 | 14 | 1 | 100 | 3.7 | 1.8 | 6.5 | 4.7 | 4.8 | 19 | 424 |
| June | 2021 | 2 | 4 | 17 | 23 | 18 | 6 | 10 | 7 | 13 | 0 | 100 | 4.0 | 2.1 | 6.4 | 4.3 | 5.2 | 26 | 435 |
| July | 2021 | 2 | 6 | 15 | 20 | 17 | 7 | 12 | 9 | 12 | 0 | 100 | 4.4 | 2.4 | 7.6 | 5.1 | 5.8 | 33 | 463 |
| August | 2021 | 3 | 6 | 14 | 23 | 18 | 7 | 12 | 9 | 7 | 0 | 100 | 4.1 | 2.4 | 7.4 | 5.0 | 5.8 | 38 | 463 |
| September | 2021 | 4 | 6 | 13 | 22 | 18 | 8 | 13 | 10 | 6 | 0 | 100 | 4.4 | 2.5 | 8.4 | 5.9 | 5.9 | 39 | 456 |
| October | 2021 | 6 | 5 | 12 | 23 | 18 | 9 | 11 | 11 | 6 | 0 | 100 | 4.4 | 2.5 | 8.1 | 5.6 | 5.8 | 41 | 454 |
| November | 2021 | 5 | 5 | 13 | 18 | 18 | 10 | 10 | 11 | 10 | 0 | 100 | 4.7 | 2.5 | 8.8 | 6.4 | 6.2 | 44 | 461 |
| December | 2021 | 4 | 6 | 12 | 19 | 18 | 11 | 9 | 12 | 9 | 0 | 100 | 4.7 | 2.5 | 8.2 | 5.7 | 6.4 | 47 | 446 |
| January | 2022 | 3 | 8 | 13 | 19 | 16 | 12 | 9 | 12 | 8 | 1 | 100 | 4.7 | 2.4 | 8.0 | 5.6 | 6.5 | 49 | 457 |
| February | 2022 | 4 | 8 | 13 | 19 | 18 | 13 | 9 | 11 | 4 | 1 | 100 | 4.8 | 2.4 | 7.4 | 5.0 | 6.0 | 42 | 460 |
| March | 2022 | 4 | 7 | 12 | 16 | 17 | 13 | 12 | 13 | 5 | 1 | 100 | 5.1 | 2.6 | 8.4 | 5.8 | 6.4 | 43 | 471 |
| April | 2022 | 4 | 6 | 11 | 14 | 18 | 12 | 13 | 14 | 6 | 0 | 100 | 5.2 | 2.8 | 9.4 | 6.6 | 7.0 | 55 | 458 |
| May | 2022 | 5 | 6 | 10 | 13 | 15 | 13 | 16 | 15 | 6 | 0 | 100 | 5.4 | 2.9 | 10.4 | 7.5 | 7.5 | 69 | 458 |
| June | 2022 | 5 | 5 | 9 | 14 | 17 | 14 | 14 | 16 | 5 | 0 | 100 | 5.4 | 3.1 | 10.6 | 7.5 | 8.0 | 83 | 449 |
| July | 2022 | 4 | 7 | 8 | 15 | 19 | 15 | 13 | 14 | 5 | 1 | 100 | 5.2 | 3.1 | 9.9 | 6.9 | 7.6 | 74 | 450 |
| August | 2022 | 4 | 11 | 8 | 16 | 18 | 14 | 10 | 13 | 3 | 1 | 100 | 4.8 | 2.3 | 9.1 | 6.9 | 7.1 | 74 | 440 |
| September | 2022 | 7 | 14 | 9 | 14 | 17 | 13 | 11 | 12 | 4 | 1 | 100 | 4.7 | 1.3 | 8.8 | 7.5 | 6.4 | 84 | 450 |
| October | 2022 | 7 | 15 | 9 | 12 | 16 | 12 | 10 | 14 | 3 | 0 | 100 | 4.7 | 1.2 | 9.3 | 8.0 | 6.8 | 94 | 447 |
| November | 2022 | 7 | 12 | 8 | 12 | 16 | 13 | 12 | 16 | 3 | 0 | 100 | 5.1 | 1.9 | 10.1 | 8.1 | 7.6 | 110 | 435 |
| December | 2022 | 6 | 12 | 8 | 16 | 17 | 12 | 12 | 14 | 2 | 0 | 100 | 4.9 | 2.1 | 9.1 | 7.1 | 6.9 | 88 | 424 |
| January | 2023 | 8 | 13 | 8 | 16 | 16 | 12 | 12 | 13 | 2 | 0 | 100 | 4.8 | 1.7 | 8.6 | 7.0 | 6.6 | 86 | 426 |
| February | 2023 | 8 | 15 | 11 | 17 | 16 | 9 | 11 | 10 | 2 | 1 | 100 | 4.1 | 1.0 | 7.7 | 6.8 | 5.5 | 61 | 429 |
| March | 2023 | 10 | 16 | 11 | 16 | 15 | 9 | 9 | 10 | 2 | 1 | 100 | 3.7 | 0.7 | 7.2 | 6.5 | 5.0 | 55 | 425 |
| April | 2023 | 9 | 18 | 11 | 16 | 17 | 9 | 9 | 9 | 2 | 1 | 100 | 3.6 | 0.5 | 6.5 | 6.0 | 4.9 | 61 | 412 |
| May | 2023 | 9 | 17 | 8 | 16 | 20 | 9 | 7 | 11 | 4 | 0 | 100 | 4.1 | 0.6 | 6.3 | 5.6 | 5.4 | 78 | 431 |
| June | 2023 | 5 | 19 | 9 | 18 | 19 | 8 | 8 | 10 | 4 | 0 | 100 | 4.1 | 0.8 | 6.2 | 5.5 | 5.8 | 85 | 441 |
| July | 2023 | 6 | 18 | 11 | 19 | 19 | 7 | 7 | 9 | 4 | 0 | 100 | 3.8 | 0.8 | 6.0 | 5.2 | 5.4 | 68 | 442 |
| August | 2023 | 5 | 19 | 14 | 22 | 16 | 7 | 9 | 7 | 2 | 0 | 100 | 3.3 | 0.9 | 5.7 | 4.8 | 5.0 | 59 | 436 |
| September | 2023 | 5 | 19 | 15 | 22 | 15 | 8 | 7 | 8 | 1 | 0 | 100 | 3.2 | 0.9 | 5.7 | 4.8 | 4.9 | 56 | 417 |
| October | 2023 | 5 | 18 | 15 | 22 | 14 | 8 | 8 | 9 | 2 | 0 | 100 | 3.4 | 1.1 | 6.2 | 5.2 | 5.3 | 70 | 425 |

TABLE 32
EXPECTED CHANGE IN PRICES DURING THE NEXT YEAR
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>Down</u> | <u>Same</u> | <u>PERCENT TO GO UP BY</u> | | | | | | | | | <u>Total</u> | <u>PERCENTILES</u> | | | | | | <u>Cases</u> |
|-----------------------|-------------|-------------|----------------------------|------------|----------|------------|--------------|------------|--------------|--------------|---------------|--------------|--------------------|-------------|------------|-------------|-----------------|-----|--------------|
| | | | <u>1-2</u> | <u>3-4</u> | <u>5</u> | <u>6-9</u> | <u>10-14</u> | <u>15+</u> | <u>DK Up</u> | <u>DK,NA</u> | <u>Median</u> | | <u>25th</u> | <u>75th</u> | <u>Rng</u> | <u>Mean</u> | <u>Variance</u> | | |
| November 2023 | 6 | 17 | 14 | 18 | 15 | 8 | 8 | 9 | 3 | 0 | 100 | 3.6 | 0.8 | 6.8 | 6.0 | 5.2 | 65 | 430 | |
| December 2023 | 7 | 16 | 13 | 20 | 15 | 8 | 9 | 8 | 4 | 0 | 100 | 3.7 | 0.8 | 6.7 | 5.9 | 4.8 | 54 | 444 | |
| January 2024 | 7 | 16 | 13 | 23 | 15 | 9 | 7 | 5 | 4 | 1 | 100 | 3.4 | 0.7 | 6.1 | 5.4 | 4.1 | 44 | 438 | |
| February 2024 | 8 | 19 | 12 | 25 | 15 | 7 | 6 | 4 | 3 | 1 | 100 | 3.0 | 0.4 | 5.2 | 4.8 | 3.6 | 36 | 427 | |

REGION NORTH CENTRAL

TABLE 33
EXPECTED CHANGE IN PRICES DURING THE NEXT 5 YEARS
(Three Month Moving Averages)

The questions were: "What about the outlook for prices over the next 5 to 10 years? Do you think prices will be higher, about the same, or lower, 5 to 10 years from now?" and "By about what percent per year do you expect prices to go (up/down) on the average, during the next 5 to 10 years?"

| Date of Survey | | PERCENT TO GO UP BY | | | | | | | | | | PERCENTILES | | | | | | Cases |
|----------------|----|---------------------|------|-----|-----|----|-----|-------|-----|-------|-------|-------------|--------|------|------|-----|------|-------|
| | | Down | Same | 1-2 | 3-4 | 5 | 6-9 | 10-14 | 15+ | DK Up | DK,NA | Total | Median | 25th | 75th | Rng | Mean | |
| March 1981 | 11 | 16 | 4 | 5 | 11 | 11 | 17 | 10 | 9 | 6 | 100 | 6.3 | 2.1 | 10.4 | 8.2 | 7.3 | 79 | 521 |
| September 1981 | 9 | 15 | 4 | 4 | 16 | 13 | 16 | 12 | 7 | 4 | 100 | 6.4 | 3.5 | 10.2 | 6.8 | 8.6 | 114 | 597 |
| March 1982 | 10 | 15 | 5 | 9 | 16 | 13 | 15 | 10 | 3 | 5 | 100 | 5.5 | 2.3 | 9.9 | 7.6 | 6.6 | 77 | 642 |
| September 1982 | 8 | 11 | 6 | 10 | 18 | 13 | 13 | 11 | 5 | 4 | 100 | 5.1 | 2.0 | 9.8 | 7.8 | 6.6 | 72 | 599 |
| March 1983 | 10 | 9 | 6 | 12 | 19 | 13 | 15 | 8 | 1 | 6 | 100 | 5.1 | 1.9 | 9.3 | 7.5 | 5.8 | 55 | 549 |
| September 1983 | 4 | 4 | 11 | 16 | 21 | 12 | 13 | 9 | 6 | 5 | 100 | 5.0 | 2.8 | 8.8 | 6.1 | 6.4 | 53 | 509 |
| March 1984 | 5 | 5 | 10 | 19 | 22 | 10 | 13 | 7 | 5 | 5 | 100 | 4.9 | 2.8 | 7.6 | 4.8 | 6.6 | 70 | 528 |
| September 1984 | 5 | 4 | 11 | 20 | 18 | 13 | 13 | 8 | 5 | 3 | 100 | 4.8 | 2.7 | 8.4 | 5.7 | 6.2 | 48 | 634 |
| March 1985 | 4 | 5 | 14 | 18 | 20 | 10 | 11 | 9 | 4 | 5 | 100 | 4.7 | 2.4 | 7.9 | 5.5 | 6.2 | 65 | 535 |
| September 1985 | 3 | 5 | 16 | 21 | 21 | 9 | 11 | 6 | 3 | 5 | 100 | 4.3 | 2.4 | 6.9 | 4.5 | 5.9 | 59 | 547 |
| June 1990 | 4 | 2 | 19 | 20 | 28 | 9 | 5 | 4 | 7 | 2 | 100 | 4.2 | 2.4 | 5.3 | 3.0 | 4.8 | 36 | 448 |
| July 1990 | 4 | 1 | 19 | 21 | 29 | 9 | 5 | 3 | 5 | 3 | 100 | 4.2 | 2.4 | 5.3 | 2.9 | 4.7 | 29 | 431 |
| August 1990 | 2 | 1 | 19 | 22 | 27 | 10 | 7 | 5 | 4 | 2 | 100 | 4.4 | 2.6 | 5.5 | 2.9 | 5.4 | 39 | 413 |
| September 1990 | 2 | 2 | 20 | 24 | 22 | 12 | 8 | 5 | 3 | 2 | 100 | 4.3 | 2.4 | 5.9 | 3.5 | 5.4 | 50 | 394 |
| October 1990 | 3 | 3 | 18 | 23 | 22 | 12 | 8 | 6 | 4 | 1 | 100 | 4.3 | 2.4 | 5.9 | 3.5 | 5.7 | 61 | 396 |
| November 1990 | 4 | 3 | 16 | 25 | 21 | 12 | 7 | 6 | 5 | 2 | 100 | 4.2 | 2.5 | 6.2 | 3.7 | 5.7 | 61 | 409 |
| December 1990 | 4 | 3 | 17 | 24 | 20 | 10 | 7 | 7 | 5 | 3 | 100 | 4.0 | 2.4 | 6.1 | 3.8 | 5.5 | 53 | 420 |
| January 1991 | 3 | 2 | 19 | 26 | 18 | 11 | 7 | 6 | 5 | 3 | 100 | 3.8 | 2.3 | 6.1 | 3.8 | 5.2 | 40 | 417 |
| February 1991 | 3 | 3 | 19 | 25 | 23 | 9 | 6 | 5 | 4 | 3 | 100 | 4.1 | 2.4 | 5.7 | 3.4 | 5.1 | 42 | 398 |
| March 1991 | 2 | 3 | 16 | 25 | 24 | 9 | 6 | 6 | 5 | 3 | 100 | 4.3 | 2.6 | 5.9 | 3.3 | 5.6 | 51 | 390 |
| April 1991 | 4 | 3 | 14 | 25 | 23 | 10 | 7 | 7 | 5 | 3 | 100 | 4.4 | 2.6 | 6.1 | 3.5 | 5.7 | 55 | 397 |
| May 1991 | 3 | 3 | 16 | 25 | 19 | 11 | 9 | 6 | 5 | 3 | 100 | 4.3 | 2.6 | 6.2 | 3.6 | 5.6 | 46 | 413 |
| June 1991 | 3 | 3 | 18 | 27 | 18 | 10 | 8 | 5 | 5 | 2 | 100 | 4.0 | 2.4 | 5.7 | 3.2 | 5.5 | 52 | 414 |
| July 1991 | 3 | 3 | 20 | 24 | 20 | 8 | 8 | 6 | 5 | 3 | 100 | 4.1 | 2.3 | 5.7 | 3.5 | 5.7 | 56 | 400 |
| August 1991 | 2 | 4 | 21 | 23 | 22 | 8 | 7 | 6 | 5 | 2 | 100 | 4.0 | 2.2 | 5.7 | 3.5 | 5.3 | 45 | 386 |
| September 1991 | 3 | 5 | 20 | 22 | 25 | 7 | 8 | 5 | 4 | 2 | 100 | 3.9 | 2.1 | 5.6 | 3.6 | 4.9 | 32 | 391 |
| October 1991 | 3 | 5 | 20 | 25 | 23 | 7 | 7 | 4 | 5 | 1 | 100 | 3.5 | 2.1 | 5.3 | 3.2 | 4.7 | 35 | 408 |
| November 1991 | 4 | 5 | 20 | 27 | 18 | 7 | 7 | 6 | 4 | 2 | 100 | 3.4 | 2.1 | 5.3 | 3.3 | 4.9 | 41 | 418 |
| December 1991 | 3 | 4 | 19 | 26 | 21 | 7 | 8 | 6 | 5 | 1 | 100 | 3.8 | 2.3 | 5.3 | 3.1 | 5.0 | 38 | 429 |
| January 1992 | 4 | 3 | 16 | 23 | 21 | 7 | 8 | 8 | 6 | 3 | 100 | 4.2 | 2.4 | 5.8 | 3.5 | 5.4 | 44 | 426 |
| February 1992 | 5 | 3 | 15 | 25 | 23 | 8 | 7 | 7 | 6 | 2 | 100 | 4.2 | 2.4 | 5.8 | 3.4 | 5.2 | 45 | 429 |
| March 1992 | 5 | 3 | 15 | 26 | 18 | 9 | 9 | 5 | 5 | 3 | 100 | 4.1 | 2.4 | 6.1 | 3.8 | 5.0 | 40 | 416 |
| April 1992 | 4 | 4 | 18 | 26 | 19 | 8 | 10 | 3 | 6 | 2 | 100 | 3.8 | 2.2 | 5.6 | 3.5 | 4.6 | 34 | 399 |
| May 1992 | 4 | 2 | 18 | 26 | 21 | 7 | 10 | 2 | 7 | 3 | 100 | 3.8 | 2.3 | 5.6 | 3.3 | 4.6 | 29 | 399 |
| June 1992 | 3 | 3 | 20 | 26 | 20 | 5 | 9 | 4 | 8 | 3 | 100 | 3.5 | 2.2 | 5.3 | 3.1 | 4.6 | 29 | 405 |
| July 1992 | 3 | 4 | 19 | 26 | 21 | 5 | 8 | 4 | 6 | 4 | 100 | 3.5 | 2.2 | 5.3 | 3.1 | 4.6 | 29 | 424 |
| August 1992 | 3 | 4 | 22 | 24 | 19 | 6 | 8 | 5 | 6 | 3 | 100 | 3.4 | 2.0 | 5.3 | 3.3 | 4.7 | 31 | 428 |
| September 1992 | 4 | 4 | 22 | 25 | 19 | 7 | 7 | 4 | 6 | 2 | 100 | 3.5 | 1.9 | 5.2 | 3.3 | 4.4 | 29 | 429 |
| October 1992 | 4 | 4 | 23 | 29 | 17 | 7 | 8 | 3 | 5 | 1 | 100 | 3.4 | 1.9 | 5.2 | 3.3 | 4.2 | 21 | 418 |
| November 1992 | 6 | 5 | 21 | 31 | 17 | 5 | 6 | 3 | 4 | 2 | 100 | 3.3 | 1.8 | 5.0 | 3.2 | 4.0 | 26 | 387 |
| December 1992 | 6 | 4 | 22 | 31 | 18 | 5 | 4 | 3 | 5 | 2 | 100 | 3.2 | 1.8 | 4.9 | 3.2 | 3.9 | 27 | 370 |
| January 1993 | 6 | 4 | 23 | 27 | 19 | 6 | 5 | 4 | 6 | 2 | 100 | 3.3 | 1.7 | 5.1 | 3.3 | 4.1 | 39 | 356 |
| February 1993 | 6 | 3 | 21 | 24 | 20 | 6 | 6 | 5 | 6 | 2 | 100 | 3.4 | 1.8 | 5.2 | 3.5 | 4.5 | 44 | 364 |
| March 1993 | 6 | 3 | 20 | 23 | 20 | 9 | 6 | 5 | 4 | 2 | 100 | 3.5 | 1.9 | 5.4 | 3.4 | 4.6 | 44 | 377 |
| April 1993 | 6 | 3 | 19 | 27 | 18 | 10 | 5 | 4 | 4 | 2 | 100 | 3.4 | 2.0 | 5.3 | 3.3 | 4.4 | 33 | 379 |
| May 1993 | 4 | 3 | 21 | 28 | 16 | 9 | 8 | 5 | 4 | 1 | 100 | 3.6 | 1.9 | 5.6 | 3.7 | 4.7 | 35 | 387 |
| June 1993 | 3 | 3 | 22 | 28 | 16 | 8 | 9 | 6 | 4 | 2 | 100 | 3.7 | 1.8 | 5.6 | 3.8 | 5.0 | 40 | 363 |

**TABLE 33
EXPECTED CHANGE IN PRICES DURING THE NEXT 5 YEARS
(Three Month Moving Averages)**

| Date of Survey | Down | Same | PERCENT TO GO UP BY | | | | | | | | | Total | PERCENTILES | | | | | Variance | Cases |
|----------------|------|------|---------------------|-----|----|-----|-------|-----|-------|-------|--------|-------|-------------|------|-----|------|----|----------|-------|
| | | | 1-2 | 3-4 | 5 | 6-9 | 10-14 | 15+ | DK Up | DK,NA | Median | | 25th | 75th | Rng | Mean | | | |
| July 1993 | 2 | 3 | 23 | 25 | 19 | 6 | 9 | 6 | 4 | 2 | 100 | 3.8 | 1.8 | 5.8 | 4.0 | 5.3 | 44 | 359 | |
| August 1993 | 2 | 3 | 22 | 27 | 18 | 6 | 7 | 5 | 5 | 4 | 100 | 3.5 | 1.9 | 5.3 | 3.4 | 4.8 | 32 | 359 | |
| September 1993 | 4 | 3 | 24 | 25 | 18 | 6 | 6 | 4 | 5 | 5 | 100 | 3.3 | 1.7 | 5.2 | 3.5 | 4.3 | 26 | 378 | |
| October 1993 | 5 | 4 | 20 | 28 | 16 | 8 | 5 | 4 | 7 | 4 | 100 | 3.3 | 1.9 | 5.1 | 3.2 | 4.3 | 35 | 387 | |
| November 1993 | 6 | 3 | 21 | 27 | 17 | 8 | 5 | 4 | 6 | 3 | 100 | 3.3 | 1.8 | 5.2 | 3.4 | 4.4 | 46 | 384 | |
| December 1993 | 5 | 2 | 18 | 31 | 17 | 8 | 7 | 4 | 6 | 3 | 100 | 3.5 | 2.3 | 5.3 | 3.1 | 4.7 | 46 | 393 | |
| January 1994 | 4 | 2 | 21 | 31 | 16 | 6 | 7 | 5 | 6 | 3 | 100 | 3.4 | 2.1 | 5.2 | 3.2 | 4.8 | 43 | 390 | |
| February 1994 | 4 | 2 | 20 | 32 | 17 | 7 | 6 | 4 | 5 | 3 | 100 | 3.4 | 2.3 | 5.1 | 2.9 | 4.5 | 29 | 386 | |
| March 1994 | 4 | 2 | 23 | 30 | 17 | 9 | 4 | 4 | 5 | 2 | 100 | 3.3 | 2.1 | 5.1 | 3.1 | 4.6 | 46 | 372 | |
| April 1994 | 3 | 1 | 24 | 30 | 16 | 9 | 5 | 4 | 5 | 3 | 100 | 3.3 | 2.1 | 5.2 | 3.1 | 4.8 | 52 | 378 | |
| May 1994 | 4 | 2 | 24 | 28 | 17 | 8 | 5 | 5 | 5 | 2 | 100 | 3.3 | 2.0 | 5.3 | 3.3 | 4.8 | 57 | 391 | |
| June 1994 | 4 | 4 | 24 | 27 | 17 | 6 | 5 | 5 | 6 | 2 | 100 | 3.2 | 1.9 | 5.2 | 3.3 | 4.6 | 41 | 402 | |
| July 1994 | 5 | 4 | 22 | 27 | 19 | 5 | 5 | 4 | 6 | 3 | 100 | 3.2 | 2.0 | 5.2 | 3.1 | 4.4 | 37 | 401 | |
| August 1994 | 3 | 3 | 23 | 30 | 19 | 4 | 6 | 4 | 6 | 3 | 100 | 3.2 | 2.0 | 5.0 | 2.9 | 4.5 | 36 | 408 | |
| September 1994 | 3 | 2 | 20 | 31 | 19 | 4 | 7 | 4 | 7 | 2 | 100 | 3.3 | 2.3 | 5.1 | 2.8 | 5.1 | 62 | 399 | |
| October 1994 | 3 | 1 | 22 | 30 | 21 | 4 | 7 | 4 | 7 | 2 | 100 | 3.3 | 2.2 | 5.1 | 2.9 | 5.1 | 58 | 392 | |
| November 1994 | 3 | 3 | 21 | 26 | 19 | 6 | 6 | 5 | 8 | 2 | 100 | 3.3 | 1.9 | 5.2 | 3.2 | 5.0 | 61 | 382 | |
| December 1994 | 3 | 4 | 23 | 27 | 21 | 5 | 5 | 4 | 7 | 2 | 100 | 3.2 | 1.8 | 5.1 | 3.2 | 4.4 | 40 | 389 | |
| January 1995 | 3 | 5 | 23 | 28 | 20 | 6 | 6 | 2 | 6 | 1 | 100 | 3.2 | 1.7 | 5.0 | 3.3 | 4.0 | 26 | 385 | |
| February 1995 | 3 | 4 | 26 | 29 | 21 | 4 | 6 | 1 | 5 | 1 | 100 | 3.1 | 1.8 | 4.9 | 3.1 | 3.7 | 20 | 386 | |
| March 1995 | 3 | 4 | 25 | 31 | 19 | 4 | 6 | 2 | 5 | 1 | 100 | 3.1 | 1.9 | 5.0 | 3.1 | 3.9 | 22 | 374 | |
| April 1995 | 3 | 3 | 26 | 29 | 19 | 3 | 5 | 3 | 7 | 2 | 100 | 3.2 | 2.0 | 5.1 | 3.1 | 4.2 | 27 | 374 | |
| May 1995 | 3 | 2 | 23 | 29 | 21 | 4 | 5 | 3 | 7 | 2 | 100 | 3.4 | 2.2 | 5.2 | 3.0 | 4.5 | 28 | 371 | |
| June 1995 | 2 | 2 | 24 | 29 | 21 | 4 | 5 | 3 | 7 | 2 | 100 | 3.4 | 2.2 | 5.1 | 2.9 | 4.3 | 17 | 370 | |
| July 1995 | 1 | 3 | 23 | 34 | 20 | 4 | 5 | 2 | 6 | 1 | 100 | 3.3 | 2.2 | 4.9 | 2.7 | 4.0 | 14 | 382 | |
| August 1995 | 1 | 3 | 24 | 36 | 18 | 3 | 6 | 2 | 6 | 1 | 100 | 3.2 | 2.1 | 4.9 | 2.7 | 3.9 | 13 | 395 | |
| September 1995 | 1 | 2 | 26 | 36 | 18 | 3 | 5 | 2 | 6 | 1 | 100 | 3.2 | 2.0 | 4.9 | 2.8 | 3.9 | 14 | 391 | |
| October 1995 | 1 | 2 | 24 | 35 | 20 | 2 | 5 | 2 | 7 | 2 | 100 | 3.2 | 2.2 | 5.0 | 2.7 | 3.9 | 12 | 385 | |
| November 1995 | 1 | 1 | 27 | 31 | 20 | 3 | 5 | 2 | 7 | 2 | 100 | 3.1 | 2.1 | 4.9 | 2.8 | 3.9 | 13 | 375 | |
| December 1995 | 1 | 2 | 27 | 29 | 19 | 4 | 5 | 3 | 7 | 3 | 100 | 3.1 | 2.0 | 4.9 | 2.9 | 4.0 | 14 | 399 | |
| January 1996 | 3 | 2 | 30 | 29 | 16 | 5 | 5 | 3 | 5 | 3 | 100 | 3.0 | 1.9 | 4.9 | 3.0 | 4.0 | 17 | 403 | |
| February 1996 | 3 | 3 | 25 | 33 | 17 | 4 | 5 | 3 | 5 | 2 | 100 | 3.1 | 2.0 | 4.8 | 2.8 | 3.9 | 15 | 399 | |
| March 1996 | 5 | 4 | 24 | 34 | 16 | 4 | 4 | 3 | 4 | 2 | 100 | 3.0 | 1.9 | 4.8 | 2.8 | 3.7 | 25 | 388 | |
| April 1996 | 4 | 5 | 23 | 34 | 16 | 3 | 4 | 3 | 6 | 2 | 100 | 3.0 | 1.8 | 4.6 | 2.8 | 3.6 | 23 | 381 | |
| May 1996 | 4 | 5 | 23 | 33 | 17 | 2 | 5 | 3 | 6 | 1 | 100 | 3.0 | 1.8 | 5.0 | 3.2 | 3.7 | 24 | 383 | |
| June 1996 | 2 | 5 | 23 | 34 | 17 | 2 | 6 | 2 | 8 | 1 | 100 | 3.1 | 2.0 | 5.0 | 3.1 | 3.8 | 11 | 378 | |
| July 1996 | 2 | 5 | 23 | 33 | 19 | 2 | 6 | 3 | 6 | 0 | 100 | 3.2 | 2.0 | 5.2 | 3.2 | 4.0 | 14 | 380 | |
| August 1996 | 2 | 4 | 24 | 34 | 18 | 3 | 5 | 3 | 5 | 1 | 100 | 3.2 | 2.0 | 4.9 | 2.9 | 4.0 | 16 | 384 | |
| September 1996 | 3 | 4 | 25 | 34 | 18 | 4 | 4 | 3 | 3 | 1 | 100 | 3.1 | 1.8 | 4.8 | 3.0 | 4.0 | 29 | 398 | |
| October 1996 | 4 | 2 | 28 | 34 | 16 | 5 | 2 | 3 | 4 | 1 | 100 | 3.0 | 1.7 | 4.7 | 2.9 | 3.8 | 36 | 402 | |
| November 1996 | 5 | 2 | 31 | 32 | 14 | 4 | 3 | 2 | 6 | 1 | 100 | 2.8 | 1.5 | 4.5 | 2.9 | 3.7 | 40 | 401 | |
| December 1996 | 4 | 1 | 33 | 29 | 13 | 3 | 4 | 1 | 8 | 2 | 100 | 2.7 | 1.6 | 4.5 | 2.9 | 3.5 | 32 | 398 | |
| January 1997 | 3 | 1 | 30 | 29 | 15 | 2 | 5 | 2 | 9 | 3 | 100 | 2.9 | 1.7 | 4.6 | 2.9 | 3.6 | 24 | 397 | |
| February 1997 | 2 | 1 | 28 | 30 | 17 | 2 | 5 | 2 | 9 | 3 | 100 | 3.0 | 1.9 | 4.6 | 2.7 | 3.7 | 18 | 393 | |
| March 1997 | 2 | 2 | 26 | 32 | 18 | 3 | 5 | 2 | 9 | 2 | 100 | 3.1 | 2.0 | 4.8 | 2.7 | 3.7 | 11 | 397 | |
| April 1997 | 3 | 2 | 28 | 31 | 17 | 3 | 4 | 1 | 9 | 2 | 100 | 3.0 | 1.9 | 4.7 | 2.8 | 3.5 | 11 | 403 | |
| May 1997 | 3 | 2 | 31 | 30 | 15 | 6 | 4 | 1 | 8 | 1 | 100 | 2.9 | 1.7 | 4.7 | 3.0 | 3.4 | 10 | 404 | |
| June 1997 | 2 | 1 | 33 | 29 | 16 | 5 | 4 | 2 | 7 | 2 | 100 | 2.9 | 1.6 | 4.8 | 3.1 | 3.5 | 15 | 405 | |
| July 1997 | 2 | 3 | 31 | 28 | 17 | 4 | 4 | 1 | 8 | 2 | 100 | 3.0 | 1.6 | 4.8 | 3.2 | 3.6 | 14 | 395 | |
| August 1997 | 2 | 3 | 31 | 28 | 17 | 3 | 4 | 2 | 8 | 2 | 100 | 2.9 | 1.7 | 4.7 | 3.0 | 3.6 | 14 | 386 | |
| September 1997 | 3 | 3 | 26 | 30 | 20 | 3 | 5 | 1 | 8 | 2 | 100 | 3.1 | 2.0 | 4.8 | 2.8 | 3.6 | 9 | 381 | |
| October 1997 | 3 | 2 | 27 | 32 | 17 | 4 | 5 | 1 | 7 | 1 | 100 | 3.0 | 2.0 | 4.7 | 2.7 | 3.6 | 12 | 392 | |
| November 1997 | 4 | 2 | 24 | 30 | 18 | 6 | 4 | 2 | 8 | 2 | 100 | 3.1 | 2.1 | 4.8 | 2.8 | 3.7 | 14 | 403 | |
| December 1997 | 3 | 3 | 27 | 27 | 16 | 5 | 5 | 3 | 8 | 3 | 100 | 3.0 | 1.8 | 4.8 | 3.0 | 3.8 | 18 | 386 | |

TABLE 33
EXPECTED CHANGE IN PRICES DURING THE NEXT 5 YEARS
(Three Month Moving Averages)

| Date of Survey | Down | Same | PERCENT TO GO UP BY | | | | | | | | | Total | PERCENTILES | | | | | | Cases |
|----------------|------|------|---------------------|-----|----|-----|-------|-----|-------|-------|--------|-------|-------------|------|-----|------|----------|-----|-------|
| | | | 1-2 | 3-4 | 5 | 6-9 | 10-14 | 15+ | DK Up | DK,NA | Median | | 25th | 75th | Rng | Mean | Variance | | |
| January 1998 | 2 | 5 | 28 | 24 | 15 | 6 | 5 | 2 | 8 | 4 | 100 | 3.0 | 1.7 | 4.9 | 3.3 | 3.8 | 16 | 384 | |
| February 1998 | 2 | 6 | 30 | 28 | 12 | 4 | 4 | 2 | 7 | 3 | 100 | 2.8 | 1.5 | 4.4 | 2.9 | 3.5 | 12 | 370 | |
| March 1998 | 2 | 6 | 30 | 34 | 10 | 5 | 3 | 1 | 6 | 2 | 100 | 2.8 | 1.6 | 4.1 | 2.6 | 3.2 | 8 | 384 | |
| April 1998 | 2 | 5 | 31 | 32 | 13 | 5 | 2 | 1 | 8 | 2 | 100 | 2.8 | 1.7 | 4.1 | 2.5 | 3.2 | 6 | 365 | |
| May 1998 | 1 | 3 | 29 | 31 | 15 | 4 | 2 | 1 | 12 | 2 | 100 | 2.9 | 1.8 | 4.2 | 2.5 | 3.2 | 5 | 385 | |
| June 1998 | 2 | 3 | 31 | 28 | 15 | 3 | 3 | 1 | 12 | 3 | 100 | 2.8 | 1.7 | 4.3 | 2.6 | 3.2 | 6 | 370 | |
| July 1998 | 2 | 3 | 34 | 30 | 11 | 3 | 3 | 1 | 10 | 2 | 100 | 2.7 | 1.6 | 3.9 | 2.4 | 3.0 | 6 | 382 | |
| August 1998 | 2 | 3 | 35 | 31 | 9 | 2 | 4 | 0 | 9 | 4 | 100 | 2.6 | 1.5 | 3.8 | 2.3 | 3.0 | 6 | 364 | |
| September 1998 | 1 | 4 | 31 | 33 | 8 | 2 | 3 | 0 | 13 | 4 | 100 | 2.7 | 1.6 | 3.7 | 2.1 | 2.9 | 5 | 377 | |
| October 1998 | 1 | 4 | 26 | 34 | 9 | 2 | 5 | 0 | 16 | 3 | 100 | 2.9 | 1.7 | 4.0 | 2.3 | 3.2 | 6 | 364 | |
| November 1998 | 1 | 4 | 26 | 34 | 8 | 3 | 4 | 1 | 17 | 2 | 100 | 2.9 | 1.7 | 4.1 | 2.5 | 3.3 | 7 | 377 | |
| December 1998 | 2 | 2 | 29 | 34 | 10 | 3 | 4 | 1 | 13 | 2 | 100 | 2.9 | 1.6 | 4.2 | 2.6 | 3.2 | 7 | 371 | |
| January 1999 | 3 | 1 | 29 | 33 | 11 | 4 | 4 | 1 | 10 | 3 | 100 | 2.9 | 1.7 | 4.3 | 2.7 | 3.3 | 8 | 378 | |
| February 1999 | 3 | 2 | 32 | 28 | 16 | 3 | 4 | 0 | 8 | 4 | 100 | 2.8 | 1.6 | 4.6 | 3.0 | 3.2 | 7 | 366 | |
| March 1999 | 4 | 3 | 33 | 25 | 16 | 3 | 5 | 0 | 9 | 3 | 100 | 2.8 | 1.5 | 4.7 | 3.2 | 3.1 | 9 | 367 | |
| April 1999 | 3 | 3 | 34 | 29 | 13 | 3 | 3 | 0 | 8 | 4 | 100 | 2.7 | 1.3 | 4.3 | 3.0 | 2.8 | 7 | 368 | |
| May 1999 | 3 | 3 | 30 | 32 | 12 | 3 | 6 | 1 | 7 | 2 | 100 | 2.9 | 1.6 | 4.4 | 2.9 | 3.2 | 9 | 370 | |
| June 1999 | 1 | 3 | 30 | 31 | 13 | 3 | 6 | 1 | 8 | 3 | 100 | 3.0 | 1.6 | 4.6 | 2.9 | 3.4 | 8 | 375 | |
| July 1999 | 3 | 2 | 29 | 27 | 15 | 4 | 8 | 1 | 11 | 1 | 100 | 3.0 | 1.7 | 4.9 | 3.2 | 3.6 | 9 | 382 | |
| August 1999 | 3 | 1 | 30 | 27 | 14 | 5 | 6 | 0 | 13 | 2 | 100 | 2.9 | 1.6 | 4.7 | 3.1 | 3.4 | 8 | 385 | |
| September 1999 | 3 | 1 | 29 | 30 | 15 | 3 | 5 | 0 | 13 | 2 | 100 | 3.0 | 1.6 | 4.6 | 3.0 | 3.3 | 7 | 379 | |
| October 1999 | 2 | 2 | 28 | 33 | 14 | 2 | 4 | 0 | 12 | 3 | 100 | 3.0 | 1.6 | 4.4 | 2.7 | 3.2 | 6 | 381 | |
| November 1999 | 2 | 2 | 29 | 30 | 15 | 3 | 4 | 0 | 11 | 4 | 100 | 2.9 | 1.6 | 4.5 | 2.8 | 3.2 | 6 | 388 | |
| December 1999 | 2 | 2 | 29 | 34 | 12 | 3 | 3 | 0 | 11 | 4 | 100 | 2.8 | 1.7 | 4.1 | 2.4 | 3.1 | 5 | 409 | |
| January 2000 | 1 | 1 | 30 | 30 | 15 | 3 | 3 | 0 | 13 | 3 | 100 | 2.9 | 1.8 | 4.5 | 2.7 | 3.2 | 5 | 420 | |
| February 2000 | 1 | 1 | 29 | 32 | 16 | 2 | 3 | 1 | 13 | 2 | 100 | 2.9 | 1.8 | 4.5 | 2.6 | 3.2 | 6 | 421 | |
| March 2000 | 2 | 1 | 29 | 29 | 17 | 3 | 6 | 2 | 10 | 2 | 100 | 3.0 | 1.8 | 4.9 | 3.0 | 3.5 | 8 | 395 | |
| April 2000 | 1 | 1 | 29 | 30 | 15 | 3 | 6 | 2 | 11 | 3 | 100 | 3.0 | 1.7 | 4.7 | 3.0 | 3.5 | 8 | 382 | |
| May 2000 | 1 | 2 | 28 | 33 | 12 | 3 | 6 | 1 | 10 | 3 | 100 | 3.0 | 1.8 | 4.4 | 2.7 | 3.5 | 8 | 387 | |
| June 2000 | 1 | 2 | 30 | 34 | 13 | 2 | 4 | 1 | 11 | 3 | 100 | 2.9 | 1.8 | 4.3 | 2.5 | 3.3 | 7 | 402 | |
| July 2000 | 3 | 3 | 31 | 35 | 10 | 3 | 4 | 1 | 9 | 3 | 100 | 2.8 | 1.7 | 3.9 | 2.3 | 3.1 | 7 | 402 | |
| August 2000 | 5 | 2 | 33 | 32 | 10 | 3 | 4 | 1 | 8 | 2 | 100 | 2.7 | 1.5 | 3.9 | 2.4 | 3.0 | 8 | 391 | |
| September 2000 | 5 | 3 | 32 | 29 | 11 | 5 | 4 | 0 | 8 | 3 | 100 | 2.7 | 1.4 | 4.0 | 2.6 | 2.9 | 7 | 395 | |
| October 2000 | 3 | 3 | 28 | 29 | 15 | 5 | 6 | 1 | 7 | 4 | 100 | 3.0 | 1.7 | 4.6 | 2.9 | 3.4 | 8 | 397 | |
| November 2000 | 1 | 3 | 28 | 29 | 15 | 5 | 5 | 2 | 8 | 3 | 100 | 3.0 | 1.8 | 4.8 | 3.0 | 3.7 | 10 | 391 | |
| December 2000 | 1 | 2 | 29 | 28 | 15 | 4 | 6 | 2 | 10 | 4 | 100 | 3.1 | 1.8 | 4.8 | 3.0 | 3.8 | 11 | 370 | |
| January 2001 | 2 | 3 | 32 | 26 | 12 | 2 | 6 | 2 | 12 | 4 | 100 | 2.9 | 1.7 | 4.6 | 2.9 | 3.6 | 12 | 382 | |
| February 2001 | 2 | 2 | 29 | 26 | 13 | 2 | 6 | 1 | 12 | 6 | 100 | 2.9 | 1.8 | 4.7 | 2.9 | 3.6 | 9 | 387 | |
| March 2001 | 2 | 3 | 27 | 27 | 14 | 4 | 5 | 1 | 12 | 4 | 100 | 2.9 | 1.9 | 4.7 | 2.8 | 3.6 | 9 | 402 | |
| April 2001 | 2 | 2 | 25 | 32 | 14 | 5 | 5 | 1 | 10 | 4 | 100 | 3.1 | 2.0 | 4.7 | 2.7 | 3.6 | 8 | 389 | |
| May 2001 | 3 | 3 | 23 | 33 | 14 | 5 | 5 | 1 | 11 | 2 | 100 | 3.1 | 2.0 | 4.8 | 2.8 | 3.6 | 8 | 388 | |
| June 2001 | 2 | 3 | 25 | 34 | 14 | 5 | 5 | 1 | 10 | 2 | 100 | 3.0 | 2.0 | 4.7 | 2.7 | 3.6 | 9 | 368 | |
| July 2001 | 2 | 3 | 27 | 33 | 12 | 4 | 3 | 2 | 12 | 2 | 100 | 2.9 | 1.9 | 4.5 | 2.6 | 3.5 | 10 | 377 | |
| August 2001 | 2 | 2 | 28 | 33 | 14 | 4 | 3 | 2 | 11 | 2 | 100 | 2.9 | 1.9 | 4.5 | 2.6 | 3.5 | 11 | 382 | |
| September 2001 | 3 | 2 | 25 | 30 | 16 | 3 | 3 | 2 | 12 | 4 | 100 | 3.1 | 1.8 | 4.7 | 2.8 | 3.5 | 12 | 389 | |
| October 2001 | 4 | 3 | 24 | 29 | 16 | 3 | 3 | 2 | 12 | 5 | 100 | 3.0 | 1.8 | 4.6 | 2.8 | 3.3 | 11 | 378 | |
| November 2001 | 5 | 5 | 23 | 27 | 15 | 3 | 2 | 2 | 13 | 5 | 100 | 3.0 | 1.7 | 4.5 | 2.8 | 3.1 | 10 | 370 | |
| December 2001 | 3 | 5 | 25 | 27 | 13 | 3 | 3 | 1 | 13 | 6 | 100 | 2.9 | 1.7 | 4.4 | 2.8 | 3.1 | 8 | 382 | |
| January 2002 | 2 | 5 | 29 | 26 | 12 | 2 | 3 | 1 | 14 | 7 | 100 | 2.7 | 1.6 | 4.2 | 2.6 | 3.1 | 7 | 394 | |
| February 2002 | 2 | 3 | 30 | 26 | 11 | 3 | 5 | 1 | 14 | 6 | 100 | 2.7 | 1.5 | 4.3 | 2.8 | 3.2 | 7 | 395 | |
| March 2002 | 3 | 3 | 33 | 25 | 11 | 2 | 5 | 0 | 13 | 5 | 100 | 2.6 | 1.5 | 4.2 | 2.7 | 3.0 | 7 | 380 | |
| April 2002 | 3 | 2 | 28 | 28 | 14 | 2 | 5 | 1 | 13 | 4 | 100 | 2.8 | 1.6 | 4.6 | 2.9 | 3.2 | 9 | 377 | |
| May 2002 | 2 | 2 | 26 | 30 | 14 | 2 | 4 | 1 | 14 | 5 | 100 | 2.9 | 1.9 | 4.5 | 2.7 | 3.3 | 9 | 369 | |
| June 2002 | 1 | 3 | 24 | 32 | 13 | 2 | 3 | 1 | 16 | 5 | 100 | 2.9 | 1.8 | 4.2 | 2.4 | 3.3 | 8 | 389 | |
| July 2002 | 2 | 2 | 26 | 32 | 13 | 2 | 3 | 1 | 15 | 4 | 100 | 2.9 | 1.8 | 4.1 | 2.4 | 3.2 | 7 | 377 | |

TABLE 33
EXPECTED CHANGE IN PRICES DURING THE NEXT 5 YEARS
(Three Month Moving Averages)

| Date of Survey | Down | Same | PERCENT TO GO UP BY | | | | | | | | | DK,NA | Total | PERCENTILES | | | | | Variance | Cases |
|----------------|------|------|---------------------|-----|----|-----|-------|-----|-------|--------|------|-------|-------|-------------|-----|------|----|-----|----------|-------|
| | | | 1-2 | 3-4 | 5 | 6-9 | 10-14 | 15+ | DK Up | Median | 25th | | | 75th | Rng | Mean | | | | |
| August 2002 | 4 | 1 | 28 | 30 | 12 | 1 | 3 | 1 | 16 | 3 | 100 | 2.8 | 1.5 | 3.9 | 2.5 | 3.1 | 8 | 389 | | |
| September 2002 | 4 | 3 | 30 | 28 | 12 | 2 | 4 | 1 | 14 | 2 | 100 | 2.7 | 1.4 | 4.2 | 2.8 | 3.1 | 9 | 369 | | |
| October 2002 | 4 | 4 | 28 | 27 | 11 | 2 | 5 | 1 | 14 | 4 | 100 | 2.7 | 1.4 | 4.1 | 2.8 | 3.1 | 8 | 371 | | |
| November 2002 | 2 | 6 | 29 | 27 | 12 | 2 | 6 | 1 | 11 | 4 | 100 | 2.7 | 1.5 | 4.4 | 2.8 | 3.2 | 7 | 366 | | |
| December 2002 | 3 | 4 | 27 | 29 | 12 | 3 | 5 | 1 | 11 | 4 | 100 | 2.8 | 1.7 | 4.3 | 2.7 | 3.1 | 8 | 389 | | |
| January 2003 | 4 | 5 | 29 | 30 | 11 | 2 | 5 | 0 | 11 | 3 | 100 | 2.8 | 1.7 | 4.1 | 2.5 | 3.0 | 8 | 381 | | |
| February 2003 | 4 | 3 | 30 | 31 | 11 | 2 | 4 | 0 | 11 | 3 | 100 | 2.8 | 1.6 | 3.9 | 2.3 | 2.8 | 8 | 381 | | |
| March 2003 | 5 | 3 | 30 | 31 | 12 | 1 | 4 | 0 | 12 | 3 | 100 | 2.8 | 1.6 | 4.0 | 2.4 | 2.9 | 6 | 370 | | |
| April 2003 | 5 | 3 | 31 | 27 | 15 | 2 | 3 | 0 | 11 | 4 | 100 | 2.7 | 1.5 | 4.4 | 2.9 | 2.9 | 6 | 377 | | |
| May 2003 | 5 | 3 | 29 | 26 | 16 | 3 | 4 | 0 | 10 | 3 | 100 | 2.8 | 1.4 | 4.6 | 3.2 | 3.1 | 7 | 378 | | |
| June 2003 | 5 | 4 | 29 | 24 | 17 | 4 | 3 | 1 | 10 | 3 | 100 | 2.8 | 1.3 | 4.7 | 3.3 | 3.0 | 8 | 387 | | |
| July 2003 | 4 | 4 | 31 | 25 | 15 | 3 | 4 | 1 | 10 | 2 | 100 | 2.8 | 1.5 | 4.5 | 3.1 | 3.1 | 10 | 392 | | |
| August 2003 | 4 | 4 | 32 | 24 | 12 | 4 | 4 | 1 | 12 | 2 | 100 | 2.7 | 1.4 | 4.3 | 2.9 | 3.0 | 9 | 412 | | |
| September 2003 | 2 | 4 | 34 | 25 | 9 | 4 | 4 | 1 | 13 | 4 | 100 | 2.6 | 1.5 | 3.9 | 2.4 | 3.0 | 9 | 391 | | |
| October 2003 | 4 | 4 | 32 | 26 | 10 | 4 | 3 | 0 | 13 | 4 | 100 | 2.6 | 1.3 | 3.8 | 2.5 | 2.8 | 7 | 388 | | |
| November 2003 | 4 | 5 | 31 | 28 | 11 | 3 | 3 | 1 | 12 | 3 | 100 | 2.6 | 1.2 | 3.8 | 2.5 | 2.8 | 7 | 386 | | |
| December 2003 | 4 | 5 | 29 | 30 | 13 | 2 | 3 | 1 | 11 | 3 | 100 | 2.8 | 1.3 | 4.1 | 2.8 | 2.9 | 7 | 388 | | |
| January 2004 | 2 | 5 | 31 | 30 | 13 | 3 | 3 | 1 | 10 | 2 | 100 | 2.8 | 1.4 | 4.2 | 2.8 | 3.0 | 7 | 391 | | |
| February 2004 | 3 | 5 | 29 | 29 | 13 | 4 | 4 | 0 | 10 | 2 | 100 | 2.8 | 1.5 | 4.5 | 3.0 | 3.1 | 7 | 392 | | |
| March 2004 | 3 | 5 | 28 | 25 | 14 | 5 | 4 | 0 | 13 | 3 | 100 | 2.8 | 1.5 | 4.6 | 3.1 | 3.2 | 7 | 390 | | |
| April 2004 | 3 | 3 | 29 | 24 | 14 | 5 | 5 | 0 | 13 | 3 | 100 | 2.8 | 1.5 | 4.7 | 3.2 | 3.2 | 8 | 381 | | |
| May 2004 | 3 | 2 | 31 | 24 | 14 | 3 | 5 | 1 | 14 | 3 | 100 | 2.7 | 1.6 | 4.4 | 2.8 | 3.2 | 8 | 392 | | |
| June 2004 | 2 | 3 | 32 | 29 | 10 | 3 | 6 | 1 | 11 | 3 | 100 | 2.7 | 1.7 | 4.1 | 2.4 | 3.2 | 7 | 400 | | |
| July 2004 | 3 | 3 | 28 | 32 | 11 | 3 | 5 | 1 | 12 | 2 | 100 | 2.8 | 1.6 | 4.1 | 2.4 | 3.2 | 7 | 381 | | |
| August 2004 | 2 | 4 | 29 | 34 | 10 | 3 | 4 | 1 | 10 | 3 | 100 | 2.8 | 1.6 | 4.1 | 2.5 | 3.1 | 7 | 366 | | |
| September 2004 | 4 | 3 | 29 | 31 | 11 | 3 | 4 | 0 | 12 | 2 | 100 | 2.8 | 1.5 | 4.0 | 2.4 | 2.9 | 7 | 368 | | |
| October 2004 | 4 | 3 | 29 | 33 | 10 | 4 | 4 | 0 | 10 | 3 | 100 | 2.8 | 1.6 | 3.9 | 2.3 | 3.0 | 6 | 391 | | |
| November 2004 | 4 | 4 | 28 | 31 | 11 | 4 | 5 | 0 | 11 | 2 | 100 | 2.8 | 1.6 | 4.1 | 2.6 | 3.1 | 7 | 398 | | |
| December 2004 | 3 | 3 | 29 | 32 | 12 | 4 | 4 | 1 | 10 | 3 | 100 | 2.9 | 1.7 | 4.2 | 2.5 | 3.2 | 7 | 408 | | |
| January 2005 | 2 | 3 | 34 | 28 | 12 | 4 | 5 | 1 | 9 | 2 | 100 | 2.8 | 1.6 | 4.3 | 2.7 | 3.3 | 8 | 398 | | |
| February 2005 | 3 | 2 | 35 | 28 | 14 | 3 | 4 | 1 | 8 | 2 | 100 | 2.8 | 1.6 | 4.3 | 2.7 | 3.2 | 7 | 383 | | |
| March 2005 | 4 | 3 | 36 | 26 | 13 | 4 | 5 | 0 | 8 | 1 | 100 | 2.7 | 1.4 | 4.4 | 2.9 | 3.1 | 7 | 374 | | |
| April 2005 | 5 | 2 | 30 | 32 | 14 | 3 | 5 | 0 | 9 | 1 | 100 | 2.8 | 1.7 | 4.4 | 2.6 | 3.2 | 7 | 397 | | |
| May 2005 | 3 | 2 | 31 | 31 | 14 | 3 | 6 | 1 | 9 | 0 | 100 | 2.8 | 1.8 | 4.4 | 2.6 | 3.3 | 7 | 413 | | |
| June 2005 | 3 | 2 | 31 | 31 | 16 | 3 | 5 | 1 | 8 | 1 | 100 | 2.9 | 1.9 | 4.5 | 2.7 | 3.3 | 7 | 422 | | |
| July 2005 | 2 | 3 | 38 | 27 | 13 | 3 | 4 | 1 | 9 | 1 | 100 | 2.6 | 1.5 | 4.2 | 2.7 | 3.1 | 6 | 428 | | |
| August 2005 | 2 | 2 | 36 | 29 | 11 | 2 | 4 | 1 | 10 | 2 | 100 | 2.6 | 1.4 | 3.8 | 2.4 | 3.0 | 7 | 412 | | |
| September 2005 | 2 | 1 | 33 | 31 | 11 | 4 | 5 | 1 | 10 | 2 | 100 | 2.8 | 1.7 | 4.1 | 2.5 | 3.3 | 7 | 408 | | |
| October 2005 | 2 | 2 | 29 | 30 | 12 | 5 | 7 | 1 | 10 | 2 | 100 | 3.0 | 1.8 | 4.5 | 2.7 | 3.7 | 9 | 401 | | |
| November 2005 | 2 | 3 | 26 | 33 | 14 | 5 | 6 | 1 | 8 | 1 | 100 | 3.1 | 2.0 | 4.8 | 2.8 | 3.7 | 8 | 408 | | |
| December 2005 | 3 | 4 | 26 | 32 | 15 | 4 | 6 | 1 | 8 | 1 | 100 | 3.0 | 1.7 | 4.7 | 2.9 | 3.5 | 9 | 409 | | |
| January 2006 | 5 | 4 | 27 | 33 | 15 | 4 | 5 | 1 | 6 | 1 | 100 | 3.0 | 1.6 | 4.7 | 3.0 | 3.3 | 10 | 398 | | |
| February 2006 | 5 | 2 | 32 | 30 | 15 | 3 | 5 | 2 | 5 | 1 | 100 | 2.9 | 1.4 | 4.7 | 3.2 | 3.4 | 11 | 391 | | |
| March 2006 | 5 | 1 | 33 | 27 | 15 | 4 | 5 | 2 | 7 | 1 | 100 | 2.8 | 1.6 | 4.8 | 3.2 | 3.3 | 11 | 388 | | |
| April 2006 | 5 | 1 | 31 | 29 | 14 | 4 | 4 | 3 | 8 | 1 | 100 | 2.9 | 1.7 | 4.7 | 3.0 | 3.4 | 11 | 398 | | |
| May 2006 | 4 | 2 | 29 | 27 | 17 | 5 | 4 | 2 | 8 | 0 | 100 | 2.9 | 1.7 | 4.9 | 3.1 | 3.5 | 12 | 404 | | |
| June 2006 | 3 | 3 | 28 | 30 | 17 | 4 | 5 | 2 | 7 | 1 | 100 | 3.0 | 1.7 | 4.8 | 3.1 | 3.5 | 12 | 424 | | |
| July 2006 | 2 | 4 | 29 | 31 | 17 | 4 | 5 | 1 | 6 | 1 | 100 | 3.0 | 1.7 | 4.6 | 3.0 | 3.3 | 9 | 427 | | |
| August 2006 | 2 | 4 | 26 | 34 | 17 | 3 | 5 | 0 | 6 | 2 | 100 | 3.0 | 1.6 | 4.6 | 3.0 | 3.2 | 8 | 431 | | |
| September 2006 | 2 | 4 | 27 | 32 | 16 | 4 | 4 | 0 | 8 | 1 | 100 | 3.0 | 1.7 | 4.6 | 2.9 | 3.2 | 6 | 410 | | |
| October 2006 | 2 | 3 | 26 | 31 | 16 | 6 | 5 | 1 | 8 | 1 | 100 | 3.1 | 1.8 | 4.8 | 3.0 | 3.4 | 7 | 411 | | |
| November 2006 | 3 | 4 | 28 | 29 | 16 | 6 | 5 | 1 | 8 | 1 | 100 | 3.0 | 1.8 | 4.8 | 2.9 | 3.4 | 8 | 408 | | |
| December 2006 | 3 | 4 | 30 | 29 | 14 | 4 | 6 | 1 | 7 | 2 | 100 | 2.9 | 1.6 | 4.5 | 3.0 | 3.2 | 9 | 415 | | |
| January 2007 | 3 | 3 | 31 | 32 | 13 | 2 | 6 | 1 | 6 | 2 | 100 | 2.8 | 1.5 | 4.3 | 2.8 | 3.1 | 9 | 432 | | |

REGION NORTH CENTRAL

TABLE 33
EXPECTED CHANGE IN PRICES DURING THE NEXT 5 YEARS
(Three Month Moving Averages)

| Date of Survey | Down | Same | PERCENT TO GO UP BY | | | | | | | | | Total | PERCENTILES | | | | | | Cases |
|----------------|------|------|---------------------|-----|----|-----|-------|-----|-------|-------|--------|-------|-------------|------|-----|------|----------|-----|-------|
| | | | 1-2 | 3-4 | 5 | 6-9 | 10-14 | 15+ | DK Up | DK,NA | Median | | 25th | 75th | Rng | Mean | Variance | | |
| February 2007 | 3 | 2 | 30 | 34 | 13 | 2 | 6 | 1 | 7 | 2 | 100 | 2.9 | 1.6 | 4.3 | 2.7 | 3.2 | 9 | 448 | |
| March 2007 | 2 | 1 | 29 | 37 | 16 | 2 | 4 | 1 | 6 | 2 | 100 | 3.0 | 1.9 | 4.4 | 2.6 | 3.3 | 7 | 434 | |
| April 2007 | 3 | 1 | 27 | 35 | 16 | 2 | 4 | 1 | 9 | 1 | 100 | 3.1 | 1.9 | 4.6 | 2.7 | 3.4 | 8 | 423 | |
| May 2007 | 3 | 1 | 26 | 33 | 17 | 3 | 5 | 2 | 9 | 1 | 100 | 3.1 | 2.0 | 4.7 | 2.8 | 3.6 | 9 | 410 | |
| June 2007 | 4 | 1 | 26 | 29 | 16 | 4 | 5 | 2 | 12 | 1 | 100 | 3.0 | 1.9 | 4.8 | 2.9 | 3.6 | 9 | 437 | |
| July 2007 | 3 | 2 | 26 | 30 | 16 | 4 | 5 | 1 | 11 | 2 | 100 | 3.0 | 1.9 | 4.7 | 2.9 | 3.5 | 8 | 424 | |
| August 2007 | 3 | 2 | 27 | 33 | 13 | 3 | 5 | 1 | 11 | 1 | 100 | 2.9 | 1.9 | 4.6 | 2.7 | 3.4 | 8 | 409 | |
| September 2007 | 3 | 2 | 27 | 34 | 14 | 4 | 4 | 2 | 9 | 2 | 100 | 3.0 | 1.8 | 4.6 | 2.8 | 3.4 | 8 | 404 | |
| October 2007 | 2 | 3 | 29 | 33 | 14 | 3 | 4 | 2 | 8 | 1 | 100 | 2.9 | 1.6 | 4.5 | 2.9 | 3.4 | 8 | 408 | |
| November 2007 | 4 | 4 | 27 | 32 | 13 | 3 | 7 | 1 | 8 | 2 | 100 | 3.0 | 1.6 | 4.6 | 3.0 | 3.4 | 9 | 430 | |
| December 2007 | 4 | 5 | 27 | 30 | 14 | 3 | 8 | 0 | 8 | 2 | 100 | 3.0 | 1.7 | 4.7 | 3.1 | 3.5 | 9 | 431 | |
| January 2008 | 4 | 5 | 26 | 29 | 14 | 4 | 7 | 1 | 9 | 1 | 100 | 3.0 | 1.8 | 4.7 | 2.9 | 3.5 | 9 | 419 | |
| February 2008 | 4 | 3 | 29 | 25 | 18 | 4 | 6 | 1 | 9 | 1 | 100 | 3.0 | 1.8 | 4.8 | 3.0 | 3.5 | 9 | 408 | |
| March 2008 | 5 | 3 | 29 | 28 | 16 | 2 | 5 | 1 | 9 | 0 | 100 | 2.9 | 1.8 | 4.5 | 2.6 | 3.3 | 9 | 389 | |
| April 2008 | 6 | 3 | 26 | 27 | 18 | 3 | 5 | 1 | 10 | 1 | 100 | 3.0 | 1.8 | 4.6 | 2.8 | 3.4 | 9 | 395 | |
| May 2008 | 6 | 4 | 23 | 29 | 15 | 4 | 6 | 2 | 10 | 1 | 100 | 3.1 | 1.9 | 4.7 | 2.9 | 3.4 | 12 | 395 | |
| June 2008 | 7 | 3 | 20 | 26 | 15 | 5 | 11 | 1 | 10 | 2 | 100 | 3.4 | 1.9 | 5.3 | 3.4 | 3.9 | 14 | 405 | |
| July 2008 | 8 | 4 | 19 | 24 | 15 | 5 | 13 | 1 | 9 | 1 | 100 | 3.3 | 1.6 | 5.3 | 3.7 | 3.9 | 16 | 405 | |
| August 2008 | 7 | 4 | 21 | 25 | 15 | 4 | 12 | 0 | 10 | 1 | 100 | 3.3 | 1.5 | 5.1 | 3.6 | 3.7 | 13 | 406 | |
| September 2008 | 8 | 6 | 19 | 29 | 17 | 3 | 9 | 0 | 8 | 1 | 100 | 3.1 | 1.5 | 4.9 | 3.4 | 3.4 | 11 | 386 | |
| October 2008 | 7 | 5 | 20 | 32 | 16 | 2 | 9 | 0 | 8 | 2 | 100 | 3.1 | 1.7 | 4.8 | 3.0 | 3.4 | 9 | 383 | |
| November 2008 | 7 | 5 | 23 | 28 | 19 | 2 | 9 | 0 | 6 | 2 | 100 | 3.0 | 1.7 | 4.9 | 3.1 | 3.3 | 10 | 382 | |
| December 2008 | 7 | 5 | 25 | 26 | 17 | 2 | 8 | 0 | 8 | 2 | 100 | 2.9 | 1.5 | 4.8 | 3.2 | 3.1 | 11 | 402 | |
| January 2009 | 9 | 8 | 25 | 25 | 15 | 2 | 7 | 0 | 7 | 2 | 100 | 2.8 | 1.1 | 4.5 | 3.4 | 2.8 | 12 | 401 | |
| February 2009 | 10 | 8 | 23 | 28 | 15 | 3 | 5 | 1 | 6 | 1 | 100 | 2.8 | 1.2 | 4.5 | 3.3 | 2.7 | 12 | 404 | |
| March 2009 | 8 | 8 | 27 | 23 | 16 | 3 | 6 | 1 | 6 | 2 | 100 | 2.7 | 1.3 | 4.7 | 3.5 | 3.0 | 13 | 405 | |
| April 2009 | 6 | 5 | 30 | 23 | 18 | 4 | 5 | 1 | 6 | 1 | 100 | 2.8 | 1.6 | 4.9 | 3.4 | 3.2 | 12 | 408 | |
| May 2009 | 6 | 5 | 32 | 22 | 15 | 3 | 6 | 1 | 7 | 2 | 100 | 2.7 | 1.4 | 4.8 | 3.4 | 3.2 | 11 | 413 | |
| June 2009 | 7 | 6 | 27 | 26 | 15 | 4 | 5 | 1 | 8 | 1 | 100 | 2.8 | 1.3 | 4.7 | 3.4 | 3.0 | 11 | 417 | |
| July 2009 | 9 | 6 | 25 | 26 | 12 | 3 | 6 | 2 | 11 | 1 | 100 | 2.8 | 1.3 | 4.6 | 3.3 | 3.0 | 13 | 438 | |
| August 2009 | 7 | 6 | 24 | 27 | 13 | 5 | 5 | 1 | 10 | 1 | 100 | 2.9 | 1.5 | 4.7 | 3.2 | 3.2 | 12 | 429 | |
| September 2009 | 5 | 6 | 27 | 26 | 13 | 5 | 6 | 1 | 10 | 1 | 100 | 2.9 | 1.6 | 4.7 | 3.1 | 3.3 | 11 | 418 | |
| October 2009 | 3 | 6 | 29 | 26 | 14 | 6 | 5 | 1 | 7 | 1 | 100 | 2.9 | 1.5 | 4.8 | 3.3 | 3.4 | 11 | 420 | |
| November 2009 | 4 | 6 | 33 | 23 | 14 | 4 | 6 | 1 | 7 | 2 | 100 | 2.6 | 1.3 | 4.7 | 3.4 | 3.1 | 11 | 418 | |
| December 2009 | 5 | 5 | 31 | 25 | 14 | 4 | 6 | 1 | 7 | 2 | 100 | 2.7 | 1.4 | 4.7 | 3.3 | 3.1 | 11 | 419 | |
| January 2010 | 4 | 6 | 30 | 25 | 14 | 4 | 6 | 1 | 8 | 1 | 100 | 2.7 | 1.4 | 4.7 | 3.3 | 3.1 | 11 | 417 | |
| February 2010 | 5 | 5 | 27 | 27 | 16 | 4 | 6 | 1 | 8 | 2 | 100 | 2.9 | 1.6 | 4.8 | 3.2 | 3.2 | 11 | 421 | |
| March 2010 | 5 | 5 | 31 | 24 | 16 | 5 | 4 | 1 | 8 | 2 | 100 | 2.7 | 1.6 | 4.6 | 3.0 | 3.1 | 9 | 425 | |
| April 2010 | 5 | 3 | 36 | 25 | 15 | 3 | 3 | 1 | 7 | 2 | 100 | 2.6 | 1.5 | 4.2 | 2.7 | 3.0 | 9 | 413 | |
| May 2010 | 3 | 4 | 38 | 26 | 13 | 2 | 4 | 1 | 7 | 1 | 100 | 2.5 | 1.4 | 4.0 | 2.6 | 2.9 | 9 | 424 | |
| June 2010 | 3 | 4 | 37 | 27 | 14 | 2 | 5 | 2 | 7 | 1 | 100 | 2.6 | 1.4 | 4.2 | 2.8 | 3.1 | 9 | 442 | |
| July 2010 | 3 | 4 | 33 | 25 | 17 | 2 | 7 | 1 | 7 | 1 | 100 | 2.8 | 1.6 | 4.8 | 3.2 | 3.3 | 8 | 445 | |
| August 2010 | 4 | 4 | 33 | 24 | 17 | 2 | 7 | 1 | 7 | 1 | 100 | 2.8 | 1.6 | 4.9 | 3.3 | 3.3 | 8 | 438 | |
| September 2010 | 3 | 4 | 34 | 26 | 16 | 2 | 7 | 1 | 7 | 1 | 100 | 2.8 | 1.6 | 4.8 | 3.1 | 3.3 | 8 | 429 | |
| October 2010 | 5 | 4 | 31 | 29 | 13 | 3 | 7 | 1 | 6 | 1 | 100 | 2.8 | 1.5 | 4.6 | 3.1 | 3.2 | 9 | 424 | |
| November 2010 | 5 | 3 | 30 | 30 | 13 | 3 | 6 | 1 | 8 | 1 | 100 | 2.8 | 1.5 | 4.4 | 2.9 | 3.2 | 9 | 426 | |
| December 2010 | 5 | 3 | 31 | 30 | 14 | 2 | 6 | 2 | 8 | 1 | 100 | 2.8 | 1.5 | 4.5 | 3.0 | 3.3 | 10 | 440 | |
| January 2011 | 3 | 2 | 34 | 28 | 13 | 1 | 6 | 2 | 10 | 2 | 100 | 2.8 | 1.6 | 4.3 | 2.7 | 3.3 | 9 | 421 | |
| February 2011 | 3 | 2 | 33 | 27 | 14 | 2 | 8 | 1 | 8 | 2 | 100 | 2.9 | 1.6 | 4.6 | 2.9 | 3.4 | 9 | 410 | |
| March 2011 | 5 | 2 | 28 | 28 | 16 | 4 | 8 | 0 | 8 | 2 | 100 | 3.0 | 1.7 | 4.7 | 2.9 | 3.4 | 9 | 390 | |
| April 2011 | 5 | 2 | 24 | 30 | 17 | 4 | 8 | 1 | 8 | 1 | 100 | 3.1 | 1.7 | 4.9 | 3.2 | 3.5 | 10 | 406 | |
| May 2011 | 5 | 3 | 24 | 28 | 16 | 5 | 8 | 1 | 7 | 2 | 100 | 3.1 | 1.7 | 5.0 | 3.3 | 3.6 | 11 | 404 | |
| June 2011 | 5 | 4 | 28 | 26 | 15 | 5 | 10 | 1 | 7 | 1 | 100 | 3.0 | 1.6 | 5.0 | 3.3 | 3.6 | 10 | 412 | |
| July 2011 | 3 | 5 | 29 | 26 | 18 | 4 | 8 | 0 | 6 | 1 | 100 | 2.9 | 1.7 | 4.9 | 3.2 | 3.5 | 9 | 384 | |
| August 2011 | 3 | 5 | 29 | 28 | 17 | 3 | 6 | 0 | 7 | 1 | 100 | 2.9 | 1.7 | 4.7 | 3.0 | 3.3 | 7 | 388 | |

TABLE 33
EXPECTED CHANGE IN PRICES DURING THE NEXT 5 YEARS
(Three Month Moving Averages)

| Date of Survey | Down | Same | PERCENT TO GO UP BY | | | | | | | | | Total | PERCENTILES | | | | | | Cases |
|----------------|------|------|---------------------|-----|----|-----|-------|-----|-------|-------|--------|-------|-------------|------|-----|------|----------|-----|-------|
| | | | 1-2 | 3-4 | 5 | 6-9 | 10-14 | 15+ | DK Up | DK,NA | Median | | 25th | 75th | Rng | Mean | Variance | | |
| September 2011 | 2 | 5 | 27 | 28 | 18 | 3 | 6 | 0 | 8 | 2 | 100 | 3.0 | 1.7 | 4.8 | 3.1 | 3.4 | 7 | 370 | |
| October 2011 | 4 | 5 | 28 | 27 | 17 | 3 | 6 | 1 | 8 | 2 | 100 | 3.0 | 1.6 | 4.7 | 3.0 | 3.4 | 8 | 412 | |
| November 2011 | 3 | 4 | 31 | 26 | 18 | 2 | 6 | 0 | 6 | 2 | 100 | 3.0 | 1.6 | 4.7 | 3.1 | 3.4 | 8 | 412 | |
| December 2011 | 4 | 3 | 33 | 28 | 13 | 3 | 6 | 1 | 6 | 2 | 100 | 2.8 | 1.6 | 4.5 | 2.8 | 3.3 | 8 | 421 | |
| January 2012 | 3 | 3 | 34 | 28 | 13 | 5 | 6 | 0 | 6 | 2 | 100 | 2.8 | 1.6 | 4.5 | 2.9 | 3.3 | 7 | 391 | |
| February 2012 | 4 | 3 | 31 | 31 | 11 | 4 | 6 | 0 | 8 | 2 | 100 | 2.8 | 1.7 | 4.4 | 2.7 | 3.3 | 8 | 376 | |
| March 2012 | 4 | 3 | 30 | 29 | 16 | 4 | 5 | 0 | 7 | 2 | 100 | 2.9 | 1.7 | 4.6 | 2.8 | 3.3 | 7 | 373 | |
| April 2012 | 4 | 4 | 27 | 31 | 16 | 2 | 6 | 0 | 7 | 2 | 100 | 2.9 | 1.6 | 4.6 | 3.0 | 3.3 | 8 | 396 | |
| May 2012 | 4 | 5 | 31 | 26 | 17 | 3 | 5 | 0 | 6 | 3 | 100 | 2.8 | 1.4 | 4.6 | 3.2 | 3.2 | 7 | 406 | |
| June 2012 | 4 | 4 | 32 | 29 | 13 | 2 | 6 | 0 | 6 | 2 | 100 | 2.7 | 1.4 | 4.3 | 2.9 | 3.1 | 8 | 405 | |
| July 2012 | 4 | 5 | 36 | 25 | 12 | 2 | 6 | 1 | 6 | 2 | 100 | 2.5 | 1.3 | 4.2 | 2.9 | 3.0 | 8 | 386 | |
| August 2012 | 5 | 4 | 35 | 27 | 11 | 2 | 6 | 1 | 7 | 2 | 100 | 2.5 | 1.3 | 4.0 | 2.7 | 2.9 | 8 | 384 | |
| September 2012 | 5 | 5 | 34 | 27 | 12 | 3 | 4 | 1 | 7 | 3 | 100 | 2.5 | 1.4 | 4.1 | 2.8 | 2.8 | 7 | 378 | |
| October 2012 | 7 | 4 | 31 | 28 | 12 | 3 | 5 | 0 | 9 | 2 | 100 | 2.7 | 1.5 | 4.2 | 2.8 | 2.9 | 8 | 396 | |
| November 2012 | 6 | 4 | 30 | 30 | 12 | 2 | 7 | 0 | 8 | 1 | 100 | 2.8 | 1.6 | 4.4 | 2.8 | 3.0 | 10 | 406 | |
| December 2012 | 5 | 3 | 30 | 31 | 12 | 2 | 7 | 1 | 10 | 0 | 100 | 2.8 | 1.6 | 4.2 | 2.7 | 3.2 | 9 | 412 | |
| January 2013 | 4 | 3 | 33 | 31 | 12 | 2 | 6 | 1 | 8 | 1 | 100 | 2.8 | 1.6 | 4.1 | 2.6 | 3.1 | 9 | 404 | |
| February 2013 | 3 | 2 | 32 | 31 | 12 | 3 | 5 | 1 | 10 | 1 | 100 | 2.8 | 1.6 | 4.2 | 2.7 | 3.2 | 8 | 394 | |
| March 2013 | 3 | 3 | 32 | 30 | 12 | 3 | 6 | 1 | 9 | 2 | 100 | 2.8 | 1.6 | 4.5 | 2.9 | 3.3 | 9 | 375 | |
| April 2013 | 2 | 3 | 31 | 28 | 14 | 4 | 5 | 1 | 11 | 1 | 100 | 2.9 | 1.7 | 4.6 | 3.0 | 3.4 | 9 | 382 | |
| May 2013 | 2 | 3 | 32 | 26 | 13 | 3 | 8 | 2 | 9 | 1 | 100 | 2.9 | 1.6 | 4.9 | 3.3 | 3.5 | 11 | 391 | |
| June 2013 | 2 | 3 | 31 | 26 | 13 | 4 | 9 | 1 | 10 | 1 | 100 | 2.9 | 1.5 | 5.0 | 3.5 | 3.7 | 12 | 430 | |
| July 2013 | 2 | 2 | 31 | 30 | 12 | 3 | 10 | 1 | 10 | 1 | 100 | 2.9 | 1.5 | 4.9 | 3.3 | 3.6 | 9 | 428 | |
| August 2013 | 2 | 2 | 32 | 32 | 13 | 4 | 7 | 1 | 8 | 0 | 100 | 2.9 | 1.5 | 4.6 | 3.1 | 3.5 | 9 | 427 | |
| September 2013 | 3 | 1 | 34 | 30 | 14 | 5 | 6 | 1 | 7 | 1 | 100 | 2.8 | 1.4 | 4.6 | 3.2 | 3.3 | 8 | 414 | |
| October 2013 | 5 | 2 | 34 | 27 | 13 | 6 | 5 | 1 | 6 | 1 | 100 | 2.8 | 1.3 | 4.6 | 3.3 | 3.2 | 9 | 410 | |
| November 2013 | 5 | 2 | 33 | 27 | 14 | 5 | 6 | 1 | 6 | 1 | 100 | 2.8 | 1.3 | 4.6 | 3.3 | 3.2 | 9 | 410 | |
| December 2013 | 4 | 2 | 36 | 28 | 12 | 3 | 7 | 1 | 5 | 1 | 100 | 2.7 | 1.4 | 4.3 | 3.0 | 3.2 | 10 | 417 | |
| January 2014 | 3 | 1 | 37 | 28 | 12 | 3 | 5 | 2 | 5 | 2 | 100 | 2.7 | 1.4 | 4.3 | 2.9 | 3.3 | 10 | 410 | |
| February 2014 | 3 | 1 | 38 | 27 | 12 | 4 | 5 | 2 | 6 | 2 | 100 | 2.7 | 1.5 | 4.4 | 2.9 | 3.3 | 11 | 409 | |
| March 2014 | 2 | 1 | 33 | 31 | 12 | 5 | 5 | 2 | 7 | 2 | 100 | 2.9 | 1.7 | 4.6 | 2.9 | 3.6 | 11 | 402 | |
| April 2014 | 1 | 2 | 32 | 29 | 12 | 6 | 6 | 2 | 9 | 1 | 100 | 2.9 | 1.7 | 4.7 | 3.1 | 3.7 | 10 | 431 | |
| May 2014 | 1 | 2 | 31 | 31 | 12 | 6 | 5 | 1 | 8 | 1 | 100 | 3.0 | 1.7 | 4.7 | 3.0 | 3.6 | 9 | 437 | |
| June 2014 | 2 | 3 | 30 | 31 | 11 | 7 | 4 | 1 | 10 | 2 | 100 | 2.9 | 1.7 | 4.5 | 2.8 | 3.3 | 7 | 421 | |
| July 2014 | 2 | 3 | 32 | 32 | 11 | 6 | 2 | 0 | 9 | 3 | 100 | 2.8 | 1.7 | 4.3 | 2.6 | 3.1 | 6 | 393 | |
| August 2014 | 2 | 3 | 31 | 35 | 9 | 6 | 2 | 1 | 10 | 2 | 100 | 2.8 | 1.6 | 4.0 | 2.4 | 3.1 | 7 | 387 | |
| September 2014 | 1 | 2 | 33 | 33 | 12 | 6 | 2 | 1 | 9 | 1 | 100 | 2.8 | 1.6 | 4.3 | 2.7 | 3.2 | 6 | 408 | |
| October 2014 | 1 | 2 | 33 | 34 | 12 | 6 | 2 | 1 | 8 | 1 | 100 | 2.9 | 1.6 | 4.4 | 2.7 | 3.2 | 6 | 433 | |
| November 2014 | 1 | 1 | 34 | 30 | 14 | 5 | 3 | 0 | 8 | 1 | 100 | 2.8 | 1.6 | 4.5 | 2.9 | 3.2 | 6 | 439 | |
| December 2014 | 2 | 2 | 35 | 30 | 14 | 4 | 4 | 0 | 9 | 1 | 100 | 2.8 | 1.5 | 4.5 | 3.0 | 3.2 | 7 | 407 | |
| January 2015 | 1 | 2 | 36 | 31 | 13 | 3 | 4 | 1 | 9 | 1 | 100 | 2.8 | 1.5 | 4.3 | 2.8 | 3.2 | 7 | 371 | |
| February 2015 | 1 | 2 | 34 | 31 | 15 | 2 | 4 | 2 | 7 | 2 | 100 | 2.9 | 1.6 | 4.4 | 2.8 | 3.3 | 7 | 365 | |
| March 2015 | 2 | 1 | 34 | 32 | 14 | 3 | 3 | 2 | 6 | 2 | 100 | 2.9 | 1.6 | 4.3 | 2.7 | 3.3 | 7 | 393 | |
| April 2015 | 3 | 1 | 35 | 31 | 15 | 4 | 3 | 1 | 6 | 1 | 100 | 2.8 | 1.6 | 4.2 | 2.6 | 3.2 | 7 | 397 | |
| May 2015 | 4 | 1 | 36 | 32 | 12 | 6 | 3 | 0 | 6 | 0 | 100 | 2.7 | 1.4 | 4.0 | 2.6 | 2.9 | 7 | 402 | |
| June 2015 | 5 | 1 | 38 | 31 | 10 | 5 | 4 | 0 | 6 | 0 | 100 | 2.6 | 1.4 | 3.7 | 2.3 | 2.9 | 7 | 386 | |
| July 2015 | 4 | 2 | 39 | 30 | 8 | 6 | 4 | 1 | 6 | 0 | 100 | 2.6 | 1.4 | 3.9 | 2.4 | 3.0 | 8 | 382 | |
| August 2015 | 3 | 2 | 38 | 31 | 8 | 3 | 4 | 1 | 8 | 1 | 100 | 2.6 | 1.5 | 3.7 | 2.2 | 3.0 | 7 | 396 | |
| September 2015 | 3 | 2 | 40 | 30 | 8 | 3 | 3 | 1 | 8 | 2 | 100 | 2.5 | 1.4 | 3.7 | 2.3 | 2.9 | 8 | 393 | |
| October 2015 | 4 | 1 | 38 | 31 | 10 | 3 | 2 | 1 | 9 | 2 | 100 | 2.5 | 1.3 | 3.6 | 2.3 | 2.8 | 7 | 391 | |
| November 2015 | 3 | 2 | 41 | 27 | 9 | 3 | 3 | 1 | 9 | 1 | 100 | 2.5 | 1.2 | 3.6 | 2.4 | 2.9 | 7 | 359 | |
| December 2015 | 2 | 3 | 38 | 28 | 12 | 3 | 3 | 1 | 9 | 1 | 100 | 2.6 | 1.3 | 3.9 | 2.5 | 2.9 | 6 | 383 | |
| January 2016 | 2 | 4 | 40 | 25 | 12 | 4 | 4 | 1 | 8 | 1 | 100 | 2.6 | 1.3 | 4.1 | 2.9 | 3.1 | 8 | 401 | |
| February 2016 | 3 | 3 | 39 | 24 | 14 | 3 | 4 | 2 | 7 | 1 | 100 | 2.6 | 1.3 | 4.4 | 3.1 | 3.1 | 9 | 414 | |

TABLE 33
EXPECTED CHANGE IN PRICES DURING THE NEXT 5 YEARS
(Three Month Moving Averages)

| Date of Survey | | Down | Same | PERCENT TO GO UP BY | | | | | | | | DK Up | DK,NA | Total | PERCENTILES | | | | | Variance | Cases |
|----------------|------|------|------|---------------------|-----|----|-----|-------|-----|--------|------|-------|-------|-------|-------------|-----|------|----|-----|----------|-------|
| | | | | 1-2 | 3-4 | 5 | 6-9 | 10-14 | 15+ | Median | 25th | | | | 75th | Rng | Mean | | | | |
| March | 2016 | 2 | 3 | 38 | 25 | 13 | 3 | 5 | 2 | 7 | 2 | 100 | 2.6 | 1.3 | 4.5 | 3.2 | 3.3 | 10 | 402 | | |
| April | 2016 | 3 | 2 | 39 | 25 | 13 | 3 | 4 | 2 | 7 | 1 | 100 | 2.6 | 1.3 | 4.3 | 3.0 | 3.2 | 9 | 403 | | |
| May | 2016 | 1 | 1 | 41 | 27 | 12 | 3 | 5 | 1 | 8 | 1 | 100 | 2.6 | 1.4 | 4.0 | 2.6 | 3.2 | 7 | 411 | | |
| June | 2016 | 3 | 1 | 41 | 30 | 10 | 3 | 3 | 0 | 8 | 1 | 100 | 2.5 | 1.3 | 3.7 | 2.3 | 2.8 | 7 | 407 | | |
| July | 2016 | 4 | 2 | 39 | 32 | 9 | 3 | 3 | 0 | 8 | 1 | 100 | 2.6 | 1.4 | 3.6 | 2.3 | 2.7 | 6 | 399 | | |
| August | 2016 | 4 | 3 | 40 | 33 | 8 | 3 | 2 | 1 | 6 | 1 | 100 | 2.5 | 1.3 | 3.6 | 2.3 | 2.7 | 7 | 405 | | |
| September | 2016 | 2 | 3 | 40 | 30 | 9 | 3 | 4 | 1 | 6 | 1 | 100 | 2.5 | 1.3 | 3.6 | 2.3 | 2.9 | 7 | 431 | | |
| October | 2016 | 2 | 3 | 42 | 29 | 10 | 3 | 4 | 1 | 4 | 2 | 100 | 2.5 | 1.4 | 3.6 | 2.2 | 3.1 | 7 | 455 | | |
| November | 2016 | 3 | 3 | 37 | 30 | 11 | 3 | 5 | 1 | 6 | 2 | 100 | 2.7 | 1.4 | 3.9 | 2.5 | 3.2 | 8 | 450 | | |
| December | 2016 | 4 | 3 | 37 | 29 | 11 | 5 | 3 | 2 | 6 | 1 | 100 | 2.6 | 1.3 | 4.0 | 2.7 | 3.1 | 9 | 446 | | |
| January | 2017 | 4 | 3 | 37 | 29 | 12 | 4 | 3 | 1 | 6 | 1 | 100 | 2.6 | 1.3 | 3.9 | 2.7 | 2.9 | 9 | 427 | | |
| February | 2017 | 5 | 3 | 39 | 29 | 11 | 4 | 2 | 0 | 6 | 1 | 100 | 2.5 | 1.2 | 3.6 | 2.4 | 2.6 | 8 | 427 | | |
| March | 2017 | 5 | 3 | 39 | 31 | 9 | 3 | 2 | 0 | 5 | 2 | 100 | 2.4 | 1.1 | 3.4 | 2.3 | 2.4 | 8 | 421 | | |
| April | 2017 | 6 | 3 | 40 | 31 | 9 | 3 | 2 | 0 | 6 | 1 | 100 | 2.4 | 1.1 | 3.5 | 2.3 | 2.4 | 7 | 437 | | |
| May | 2017 | 5 | 3 | 39 | 29 | 11 | 3 | 1 | 0 | 6 | 2 | 100 | 2.4 | 1.2 | 3.6 | 2.4 | 2.6 | 6 | 468 | | |
| June | 2017 | 3 | 3 | 39 | 28 | 13 | 3 | 2 | 1 | 6 | 2 | 100 | 2.6 | 1.3 | 3.9 | 2.6 | 2.9 | 7 | 480 | | |
| July | 2017 | 3 | 3 | 41 | 27 | 12 | 3 | 2 | 1 | 6 | 2 | 100 | 2.5 | 1.3 | 3.8 | 2.5 | 2.8 | 6 | 496 | | |
| August | 2017 | 4 | 2 | 43 | 29 | 9 | 2 | 2 | 1 | 6 | 2 | 100 | 2.4 | 1.3 | 3.6 | 2.3 | 2.7 | 6 | 463 | | |
| September | 2017 | 4 | 2 | 43 | 28 | 9 | 2 | 2 | 0 | 8 | 2 | 100 | 2.3 | 1.2 | 3.3 | 2.1 | 2.5 | 5 | 462 | | |
| October | 2017 | 3 | 2 | 43 | 28 | 10 | 2 | 3 | 0 | 7 | 2 | 100 | 2.4 | 1.3 | 3.5 | 2.1 | 2.7 | 6 | 443 | | |
| November | 2017 | 2 | 2 | 44 | 26 | 11 | 2 | 5 | 0 | 7 | 1 | 100 | 2.5 | 1.4 | 3.5 | 2.2 | 2.9 | 7 | 464 | | |
| December | 2017 | 2 | 3 | 45 | 26 | 10 | 1 | 4 | 1 | 7 | 1 | 100 | 2.4 | 1.4 | 3.5 | 2.1 | 2.8 | 6 | 456 | | |
| January | 2018 | 4 | 3 | 43 | 27 | 8 | 2 | 4 | 1 | 7 | 1 | 100 | 2.3 | 1.3 | 3.3 | 2.0 | 2.6 | 7 | 478 | | |
| February | 2018 | 6 | 4 | 39 | 28 | 10 | 2 | 2 | 0 | 8 | 2 | 100 | 2.4 | 1.2 | 3.4 | 2.2 | 2.5 | 5 | 461 | | |
| March | 2018 | 6 | 3 | 36 | 32 | 10 | 3 | 3 | 0 | 6 | 2 | 100 | 2.6 | 1.3 | 3.5 | 2.2 | 2.6 | 5 | 475 | | |
| April | 2018 | 4 | 2 | 39 | 29 | 13 | 2 | 3 | 1 | 6 | 1 | 100 | 2.6 | 1.3 | 3.8 | 2.5 | 2.8 | 6 | 466 | | |
| May | 2018 | 3 | 1 | 41 | 32 | 12 | 2 | 3 | 1 | 4 | 1 | 100 | 2.6 | 1.4 | 3.7 | 2.4 | 2.9 | 6 | 463 | | |
| June | 2018 | 3 | 1 | 41 | 30 | 13 | 2 | 3 | 1 | 6 | 0 | 100 | 2.6 | 1.3 | 4.0 | 2.7 | 2.9 | 7 | 446 | | |
| July | 2018 | 4 | 3 | 36 | 30 | 11 | 4 | 2 | 1 | 7 | 1 | 100 | 2.6 | 1.3 | 3.8 | 2.4 | 2.8 | 7 | 441 | | |
| August | 2018 | 4 | 3 | 38 | 27 | 10 | 5 | 2 | 1 | 10 | 1 | 100 | 2.6 | 1.4 | 3.7 | 2.3 | 2.9 | 7 | 448 | | |
| September | 2018 | 4 | 3 | 40 | 29 | 8 | 4 | 2 | 1 | 8 | 2 | 100 | 2.5 | 1.4 | 3.4 | 2.0 | 2.8 | 7 | 473 | | |
| October | 2018 | 3 | 2 | 45 | 27 | 8 | 2 | 2 | 1 | 6 | 2 | 100 | 2.3 | 1.3 | 3.3 | 2.0 | 2.7 | 7 | 470 | | |
| November | 2018 | 3 | 3 | 45 | 28 | 7 | 3 | 3 | 1 | 6 | 2 | 100 | 2.3 | 1.2 | 3.4 | 2.1 | 2.7 | 7 | 477 | | |
| December | 2018 | 4 | 2 | 41 | 26 | 8 | 3 | 5 | 1 | 8 | 2 | 100 | 2.4 | 1.3 | 3.8 | 2.5 | 3.0 | 9 | 466 | | |
| January | 2019 | 4 | 1 | 38 | 31 | 9 | 3 | 5 | 0 | 9 | 1 | 100 | 2.6 | 1.4 | 3.8 | 2.4 | 3.0 | 7 | 467 | | |
| February | 2019 | 4 | 1 | 37 | 28 | 9 | 3 | 5 | 1 | 9 | 3 | 100 | 2.6 | 1.4 | 4.0 | 2.6 | 3.1 | 9 | 457 | | |
| March | 2019 | 2 | 1 | 39 | 30 | 10 | 3 | 3 | 1 | 8 | 2 | 100 | 2.6 | 1.4 | 3.6 | 2.2 | 2.9 | 7 | 458 | | |
| April | 2019 | 3 | 2 | 43 | 27 | 10 | 2 | 2 | 1 | 8 | 3 | 100 | 2.4 | 1.3 | 3.5 | 2.2 | 2.7 | 7 | 456 | | |
| May | 2019 | 2 | 2 | 45 | 29 | 12 | 1 | 0 | 1 | 6 | 1 | 100 | 2.4 | 1.3 | 3.4 | 2.0 | 2.7 | 5 | 464 | | |
| June | 2019 | 3 | 3 | 46 | 27 | 11 | 1 | 1 | 1 | 6 | 2 | 100 | 2.3 | 1.2 | 3.3 | 2.1 | 2.5 | 6 | 456 | | |
| July | 2019 | 3 | 2 | 44 | 29 | 9 | 2 | 2 | 1 | 6 | 1 | 100 | 2.4 | 1.3 | 3.4 | 2.1 | 2.6 | 6 | 465 | | |
| August | 2019 | 3 | 2 | 42 | 30 | 7 | 3 | 2 | 1 | 8 | 2 | 100 | 2.4 | 1.4 | 3.3 | 2.0 | 2.6 | 6 | 479 | | |
| September | 2019 | 4 | 2 | 42 | 28 | 9 | 3 | 2 | 1 | 7 | 2 | 100 | 2.4 | 1.4 | 3.5 | 2.1 | 2.8 | 7 | 474 | | |
| October | 2019 | 4 | 2 | 42 | 27 | 11 | 2 | 2 | 1 | 6 | 3 | 100 | 2.4 | 1.3 | 3.5 | 2.2 | 2.7 | 7 | 485 | | |
| November | 2019 | 4 | 2 | 42 | 27 | 11 | 2 | 3 | 1 | 4 | 3 | 100 | 2.4 | 1.3 | 3.7 | 2.4 | 2.8 | 9 | 467 | | |
| December | 2019 | 4 | 2 | 44 | 27 | 10 | 2 | 3 | 1 | 5 | 3 | 100 | 2.4 | 1.3 | 3.5 | 2.2 | 2.7 | 8 | 464 | | |
| January | 2020 | 3 | 2 | 45 | 25 | 9 | 2 | 3 | 1 | 6 | 3 | 100 | 2.3 | 1.3 | 3.4 | 2.2 | 2.6 | 8 | 457 | | |
| February | 2020 | 3 | 3 | 49 | 23 | 9 | 2 | 3 | 0 | 7 | 2 | 100 | 2.1 | 1.2 | 3.2 | 2.1 | 2.4 | 7 | 483 | | |
| March | 2020 | 3 | 2 | 47 | 24 | 8 | 2 | 3 | 0 | 8 | 2 | 100 | 2.1 | 1.2 | 3.2 | 2.0 | 2.4 | 7 | 509 | | |
| April | 2020 | 4 | 3 | 44 | 26 | 9 | 2 | 3 | 0 | 8 | 1 | 100 | 2.2 | 1.2 | 3.4 | 2.2 | 2.5 | 6 | 514 | | |
| May | 2020 | 4 | 4 | 36 | 27 | 11 | 3 | 3 | 0 | 9 | 2 | 100 | 2.5 | 1.3 | 3.9 | 2.6 | 2.8 | 7 | 479 | | |
| June | 2020 | 5 | 6 | 33 | 28 | 13 | 3 | 3 | 0 | 7 | 1 | 100 | 2.6 | 1.3 | 3.9 | 2.6 | 2.7 | 6 | 450 | | |
| July | 2020 | 5 | 4 | 34 | 30 | 12 | 3 | 3 | 0 | 7 | 2 | 100 | 2.6 | 1.4 | 3.8 | 2.5 | 2.8 | 6 | 439 | | |
| August | 2020 | 5 | 4 | 34 | 33 | 11 | 3 | 2 | 1 | 6 | 1 | 100 | 2.6 | 1.4 | 3.6 | 2.2 | 2.7 | 6 | 470 | | |
| September | 2020 | 3 | 3 | 36 | 34 | 10 | 4 | 3 | 1 | 6 | 1 | 100 | 2.6 | 1.5 | 3.6 | 2.1 | 2.9 | 6 | 474 | | |

REGION NORTH CENTRAL

TABLE 33
EXPECTED CHANGE IN PRICES DURING THE NEXT 5 YEARS
(Three Month Moving Averages)

| Date of Survey | Down | Same | PERCENT TO GO UP BY | | | | | | | | | Total | PERCENTILES | | | | | | Cases |
|----------------|------|------|---------------------|-----|----|-----|-------|-----|-------|-------|--------|-------|-------------|------|-----|------|----------|-----|-------|
| | | | 1-2 | 3-4 | 5 | 6-9 | 10-14 | 15+ | DK Up | DK,NA | Median | | 25th | 75th | Rng | Mean | Variance | | |
| October 2020 | 4 | 4 | 35 | 34 | 10 | 2 | 2 | 0 | 7 | 1 | 100 | 2.6 | 1.4 | 3.5 | 2.1 | 2.6 | 6 | 460 | |
| November 2020 | 4 | 3 | 37 | 34 | 9 | 2 | 3 | 0 | 7 | 1 | 100 | 2.6 | 1.4 | 3.5 | 2.0 | 2.7 | 6 | 430 | |
| December 2020 | 4 | 4 | 39 | 30 | 7 | 1 | 3 | 0 | 10 | 1 | 100 | 2.4 | 1.4 | 3.4 | 2.0 | 2.6 | 7 | 431 | |
| January 2021 | 3 | 3 | 38 | 31 | 8 | 2 | 4 | 1 | 9 | 1 | 100 | 2.5 | 1.5 | 3.5 | 2.0 | 2.9 | 7 | 457 | |
| February 2021 | 3 | 2 | 37 | 28 | 10 | 4 | 4 | 1 | 10 | 1 | 100 | 2.6 | 1.5 | 4.0 | 2.5 | 3.1 | 8 | 460 | |
| March 2021 | 4 | 1 | 35 | 27 | 12 | 4 | 6 | 1 | 9 | 2 | 100 | 2.7 | 1.5 | 4.4 | 2.9 | 3.2 | 9 | 466 | |
| April 2021 | 3 | 1 | 35 | 23 | 14 | 5 | 5 | 1 | 11 | 2 | 100 | 2.7 | 1.4 | 4.7 | 3.3 | 3.2 | 8 | 429 | |
| May 2021 | 3 | 2 | 35 | 22 | 14 | 5 | 5 | 0 | 11 | 2 | 100 | 2.7 | 1.5 | 4.7 | 3.2 | 3.2 | 8 | 424 | |
| June 2021 | 5 | 2 | 34 | 24 | 13 | 5 | 5 | 0 | 11 | 1 | 100 | 2.7 | 1.5 | 4.5 | 3.0 | 3.1 | 9 | 435 | |
| July 2021 | 6 | 3 | 32 | 26 | 9 | 5 | 7 | 1 | 9 | 2 | 100 | 2.7 | 1.5 | 4.5 | 2.9 | 3.3 | 13 | 463 | |
| August 2021 | 6 | 3 | 31 | 29 | 11 | 4 | 6 | 2 | 7 | 2 | 100 | 2.8 | 1.5 | 4.4 | 2.9 | 3.3 | 14 | 463 | |
| September 2021 | 5 | 4 | 29 | 31 | 11 | 4 | 7 | 2 | 5 | 2 | 100 | 2.9 | 1.5 | 4.5 | 3.0 | 3.6 | 16 | 456 | |
| October 2021 | 6 | 4 | 27 | 29 | 14 | 4 | 5 | 3 | 5 | 2 | 100 | 2.9 | 1.5 | 4.7 | 3.2 | 3.5 | 16 | 454 | |
| November 2021 | 7 | 4 | 26 | 27 | 13 | 5 | 7 | 3 | 5 | 3 | 100 | 2.9 | 1.5 | 4.8 | 3.4 | 3.5 | 16 | 461 | |
| December 2021 | 7 | 4 | 25 | 27 | 14 | 4 | 6 | 3 | 6 | 3 | 100 | 2.9 | 1.4 | 4.8 | 3.3 | 3.5 | 16 | 446 | |
| January 2022 | 7 | 4 | 24 | 31 | 11 | 4 | 6 | 3 | 5 | 3 | 100 | 2.9 | 1.5 | 4.6 | 3.1 | 3.5 | 17 | 457 | |
| February 2022 | 7 | 5 | 24 | 33 | 11 | 3 | 7 | 3 | 4 | 2 | 100 | 3.0 | 1.5 | 4.5 | 3.0 | 3.6 | 18 | 460 | |
| March 2022 | 10 | 6 | 21 | 31 | 12 | 4 | 7 | 3 | 4 | 2 | 100 | 3.0 | 1.3 | 4.7 | 3.4 | 3.5 | 19 | 471 | |
| April 2022 | 11 | 7 | 22 | 26 | 14 | 4 | 7 | 2 | 5 | 2 | 100 | 3.0 | 1.2 | 4.8 | 3.6 | 3.4 | 19 | 458 | |
| May 2022 | 13 | 7 | 21 | 22 | 15 | 5 | 7 | 3 | 5 | 3 | 100 | 2.9 | 1.0 | 4.9 | 4.0 | 3.2 | 22 | 458 | |
| June 2022 | 13 | 6 | 22 | 20 | 15 | 6 | 7 | 4 | 4 | 4 | 100 | 2.9 | 1.0 | 5.1 | 4.0 | 3.7 | 34 | 449 | |
| July 2022 | 14 | 6 | 19 | 21 | 15 | 6 | 7 | 4 | 4 | 4 | 100 | 3.0 | 1.0 | 5.1 | 4.1 | 3.8 | 39 | 450 | |
| August 2022 | 15 | 6 | 20 | 22 | 15 | 5 | 7 | 4 | 4 | 2 | 100 | 2.9 | 0.9 | 5.0 | 4.2 | 3.8 | 38 | 440 | |
| September 2022 | 16 | 8 | 19 | 23 | 14 | 5 | 6 | 4 | 4 | 2 | 100 | 2.8 | 0.6 | 4.9 | 4.3 | 3.4 | 36 | 450 | |
| October 2022 | 17 | 8 | 19 | 24 | 12 | 5 | 5 | 4 | 3 | 2 | 100 | 2.7 | 0.4 | 4.7 | 4.3 | 3.1 | 40 | 447 | |
| November 2022 | 16 | 9 | 19 | 25 | 10 | 7 | 6 | 4 | 3 | 3 | 100 | 2.7 | 0.5 | 4.8 | 4.3 | 3.2 | 48 | 435 | |
| December 2022 | 14 | 7 | 22 | 26 | 11 | 6 | 6 | 4 | 2 | 1 | 100 | 2.8 | 0.7 | 4.8 | 4.0 | 3.3 | 45 | 424 | |
| January 2023 | 11 | 7 | 22 | 25 | 14 | 5 | 7 | 4 | 3 | 1 | 100 | 3.0 | 1.2 | 5.0 | 3.8 | 3.7 | 40 | 426 | |
| February 2023 | 10 | 6 | 24 | 27 | 14 | 4 | 6 | 4 | 4 | 2 | 100 | 3.0 | 1.3 | 4.8 | 3.5 | 3.7 | 32 | 429 | |
| March 2023 | 10 | 6 | 21 | 27 | 13 | 6 | 6 | 3 | 4 | 3 | 100 | 3.0 | 1.3 | 4.8 | 3.5 | 3.6 | 27 | 425 | |
| April 2023 | 11 | 6 | 21 | 30 | 11 | 6 | 5 | 3 | 3 | 3 | 100 | 2.9 | 1.1 | 4.7 | 3.6 | 3.4 | 32 | 412 | |
| May 2023 | 11 | 6 | 21 | 28 | 12 | 7 | 4 | 3 | 3 | 5 | 100 | 2.9 | 1.1 | 4.8 | 3.6 | 3.4 | 34 | 431 | |
| June 2023 | 10 | 6 | 21 | 29 | 12 | 5 | 5 | 4 | 4 | 4 | 100 | 2.9 | 1.2 | 4.7 | 3.5 | 3.4 | 35 | 441 | |
| July 2023 | 10 | 6 | 23 | 29 | 11 | 4 | 6 | 4 | 4 | 4 | 100 | 2.9 | 1.3 | 4.7 | 3.4 | 3.6 | 35 | 442 | |
| August 2023 | 10 | 5 | 24 | 30 | 10 | 3 | 8 | 3 | 3 | 3 | 100 | 2.8 | 1.4 | 4.7 | 3.3 | 3.5 | 32 | 436 | |
| September 2023 | 9 | 6 | 25 | 28 | 11 | 4 | 7 | 4 | 2 | 4 | 100 | 2.8 | 1.5 | 4.7 | 3.2 | 3.7 | 33 | 417 | |
| October 2023 | 8 | 7 | 24 | 27 | 12 | 4 | 7 | 5 | 2 | 3 | 100 | 2.9 | 1.5 | 4.9 | 3.4 | 4.1 | 43 | 425 | |
| November 2023 | 7 | 7 | 21 | 29 | 12 | 6 | 6 | 6 | 3 | 4 | 100 | 3.0 | 1.6 | 5.0 | 3.4 | 4.6 | 54 | 430 | |
| December 2023 | 7 | 5 | 21 | 33 | 12 | 6 | 5 | 4 | 4 | 3 | 100 | 3.1 | 1.6 | 4.8 | 3.2 | 4.3 | 46 | 444 | |
| January 2024 | 8 | 5 | 23 | 32 | 11 | 7 | 4 | 3 | 3 | 4 | 100 | 3.0 | 1.7 | 4.7 | 3.1 | 3.7 | 33 | 438 | |
| February 2024 | 7 | 4 | 27 | 31 | 13 | 4 | 5 | 3 | 3 | 3 | 100 | 2.9 | 1.7 | 4.6 | 3.0 | 3.6 | 28 | 427 | |

TABLE 34
OPINIONS ABOUT THE GOVERNMENT'S ECONOMIC POLICY
(Three Month Moving Averages)

The question was: "As to the economic policy of the government -- I mean steps taken to fight inflation or unemployment -- would you say the government is doing a good job, only fair, or a poor job?"

| <u>Date of Survey</u> | <u>Good Job</u> | <u>Fair</u> | <u>Poor Job</u> | <u>DK, NA</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|-----------------|-------------|-----------------|---------------|--------------|-----------------|--------------|
| March 1978 | 13 | 58 | 26 | 3 | 100 | 87 | 839 |
| April 1978 | 10 | 60 | 27 | 3 | 100 | 83 | 867 |
| May 1978 | 11 | 59 | 27 | 3 | 100 | 84 | 896 |
| June 1978 | 10 | 58 | 29 | 4 | 100 | 81 | 876 |
| July 1978 | 10 | 58 | 29 | 2 | 100 | 81 | 888 |
| August 1978 | 7 | 58 | 32 | 2 | 100 | 75 | 829 |
| September 1978 | 8 | 58 | 31 | 2 | 100 | 77 | 833 |
| October 1978 | 8 | 56 | 32 | 3 | 100 | 76 | 809 |
| November 1978 | 9 | 56 | 30 | 4 | 100 | 79 | 883 |
| December 1978 | 8 | 57 | 30 | 5 | 100 | 79 | 868 |
| January 1979 | 8 | 57 | 28 | 7 | 100 | 80 | 891 |
| February 1979 | 10 | 56 | 28 | 6 | 100 | 82 | 849 |
| March 1979 | 12 | 55 | 29 | 5 | 100 | 83 | 850 |
| April 1979 | 11 | 53 | 33 | 3 | 100 | 77 | 878 |
| May 1979 | 8 | 53 | 35 | 4 | 100 | 73 | 878 |
| June 1979 | 6 | 51 | 39 | 4 | 100 | 67 | 990 |
| July 1979 | 5 | 48 | 42 | 5 | 100 | 64 | 1079 |
| August 1979 | 5 | 48 | 43 | 4 | 100 | 62 | 1015 |
| September 1979 | 6 | 48 | 42 | 4 | 100 | 63 | 938 |
| October 1979 | 6 | 49 | 43 | 2 | 100 | 64 | 889 |
| November 1979 | 7 | 48 | 43 | 1 | 100 | 64 | 925 |
| December 1979 | 7 | 48 | 43 | 2 | 100 | 64 | 932 |
| January 1980 | 8 | 52 | 37 | 3 | 100 | 71 | 858 |
| February 1980 | 7 | 53 | 36 | 4 | 100 | 71 | 721 |
| March 1980 | 8 | 51 | 38 | 3 | 100 | 70 | 633 |
| April 1980 | 7 | 48 | 41 | 4 | 100 | 67 | 574 |
| May 1980 | 5 | 46 | 46 | 2 | 100 | 59 | 509 |
| June 1980 | 6 | 46 | 45 | 3 | 100 | 61 | 506 |
| July 1980 | 7 | 42 | 48 | 3 | 100 | 59 | 513 |
| August 1980 | 8 | 42 | 46 | 3 | 100 | 62 | 487 |
| September 1980 | 7 | 44 | 46 | 3 | 100 | 62 | 481 |
| October 1980 | 6 | 48 | 43 | 2 | 100 | 63 | 459 |
| November 1980 | 6 | 48 | 44 | 2 | 100 | 62 | 485 |
| December 1980 | 5 | 45 | 47 | 3 | 100 | 58 | 502 |
| January 1981 | 5 | 45 | 47 | 3 | 100 | 59 | 521 |
| February 1981 | 8 | 45 | 42 | 6 | 100 | 66 | 518 |
| March 1981 | 13 | 46 | 34 | 7 | 100 | 78 | 521 |
| April 1981 | 19 | 47 | 27 | 7 | 100 | 92 | 523 |
| May 1981 | 26 | 48 | 21 | 5 | 100 | 106 | 551 |
| June 1981 | 30 | 52 | 15 | 3 | 100 | 115 | 567 |
| July 1981 | 31 | 49 | 16 | 4 | 100 | 115 | 581 |
| August 1981 | 31 | 47 | 18 | 4 | 100 | 112 | 593 |
| September 1981 | 30 | 44 | 22 | 4 | 100 | 109 | 597 |
| October 1981 | 30 | 44 | 23 | 2 | 100 | 107 | 598 |
| November 1981 | 27 | 46 | 24 | 3 | 100 | 104 | 591 |
| December 1981 | 30 | 44 | 24 | 3 | 100 | 106 | 587 |
| January 1982 | 26 | 46 | 25 | 3 | 100 | 101 | 601 |
| February 1982 | 27 | 42 | 28 | 3 | 100 | 99 | 624 |
| March 1982 | 21 | 44 | 33 | 3 | 100 | 88 | 642 |
| April 1982 | 21 | 39 | 37 | 3 | 100 | 85 | 619 |
| May 1982 | 19 | 41 | 38 | 2 | 100 | 80 | 592 |
| June 1982 | 19 | 43 | 36 | 2 | 100 | 83 | 571 |
| July 1982 | 17 | 47 | 34 | 2 | 100 | 83 | 579 |

REGION NORTH CENTRAL

TABLE 34
OPINIONS ABOUT THE GOVERNMENT'S ECONOMIC POLICY
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>Good Job</u> | <u>Fair</u> | <u>Poor Job</u> | <u>DK, NA</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|-----------------|-------------|-----------------|---------------|--------------|-----------------|--------------|
| August 1982 | 17 | 46 | 35 | 2 | 100 | 82 | 580 |
| September 1982 | 18 | 45 | 35 | 2 | 100 | 83 | 599 |
| October 1982 | 19 | 44 | 35 | 2 | 100 | 84 | 613 |
| November 1982 | 19 | 46 | 33 | 3 | 100 | 86 | 610 |
| December 1982 | 18 | 48 | 32 | 3 | 100 | 86 | 602 |
| January 1983 | 17 | 48 | 33 | 2 | 100 | 84 | 579 |
| February 1983 | 19 | 44 | 36 | 1 | 100 | 83 | 562 |
| March 1983 | 18 | 42 | 39 | 1 | 100 | 79 | 549 |
| April 1983 | 18 | 47 | 34 | 1 | 100 | 84 | 575 |
| May 1983 | 18 | 54 | 26 | 1 | 100 | 92 | 595 |
| June 1983 | 21 | 55 | 22 | 1 | 100 | 99 | 615 |
| July 1983 | 25 | 53 | 20 | 2 | 100 | 104 | 579 |
| August 1983 | 27 | 50 | 21 | 2 | 100 | 106 | 542 |
| September 1983 | 27 | 51 | 20 | 2 | 100 | 106 | 509 |
| October 1983 | 23 | 53 | 23 | 1 | 100 | 100 | 538 |
| November 1983 | 22 | 53 | 24 | 1 | 100 | 98 | 582 |
| December 1983 | 22 | 53 | 23 | 2 | 100 | 99 | 581 |
| January 1984 | 26 | 53 | 19 | 2 | 100 | 107 | 537 |
| February 1984 | 28 | 51 | 19 | 2 | 100 | 109 | 513 |
| March 1984 | 30 | 49 | 20 | 2 | 100 | 110 | 528 |
| April 1984 | 27 | 49 | 23 | 1 | 100 | 104 | 579 |
| May 1984 | 25 | 50 | 24 | 1 | 100 | 100 | 604 |
| June 1984 | 23 | 52 | 24 | 1 | 100 | 99 | 589 |
| July 1984 | 25 | 51 | 23 | 2 | 100 | 102 | 545 |
| August 1984 | 27 | 51 | 20 | 2 | 100 | 107 | 568 |
| September 1984 | 30 | 49 | 18 | 3 | 100 | 112 | 634 |
| October 1984 | 31 | 47 | 19 | 2 | 100 | 112 | 706 |
| November 1984 | 30 | 49 | 19 | 2 | 100 | 111 | 699 |
| December 1984 | 29 | 51 | 19 | 2 | 100 | 110 | 683 |
| January 1985 | 28 | 54 | 17 | 2 | 100 | 111 | 590 |
| February 1985 | 29 | 50 | 18 | 2 | 100 | 111 | 562 |
| March 1985 | 29 | 47 | 22 | 3 | 100 | 107 | 535 |
| April 1985 | 29 | 46 | 22 | 3 | 100 | 108 | 585 |
| May 1985 | 27 | 50 | 21 | 2 | 100 | 106 | 586 |
| June 1985 | 25 | 55 | 18 | 2 | 100 | 107 | 614 |
| July 1985 | 26 | 54 | 18 | 2 | 100 | 107 | 598 |
| August 1985 | 26 | 55 | 17 | 3 | 100 | 109 | 600 |
| September 1985 | 27 | 54 | 16 | 3 | 100 | 111 | 547 |
| October 1985 | 25 | 54 | 18 | 2 | 100 | 107 | 537 |
| November 1985 | 24 | 50 | 24 | 2 | 100 | 101 | 522 |
| December 1985 | 23 | 51 | 24 | 2 | 100 | 99 | 566 |
| January 1986 | 23 | 51 | 24 | 1 | 100 | 99 | 609 |
| February 1986 | 23 | 55 | 20 | 2 | 100 | 103 | 649 |
| March 1986 | 22 | 52 | 23 | 2 | 100 | 99 | 611 |
| April 1986 | 23 | 52 | 23 | 2 | 100 | 100 | 574 |
| May 1986 | 25 | 50 | 23 | 2 | 100 | 102 | 535 |
| June 1986 | 26 | 51 | 21 | 2 | 100 | 104 | 582 |
| July 1986 | 25 | 52 | 21 | 2 | 100 | 105 | 630 |
| August 1986 | 24 | 52 | 22 | 2 | 100 | 102 | 669 |
| September 1986 | 23 | 52 | 23 | 2 | 100 | 100 | 621 |
| October 1986 | 22 | 53 | 24 | 2 | 100 | 98 | 579 |
| November 1986 | 21 | 55 | 21 | 2 | 100 | 100 | 536 |
| December 1986 | 21 | 55 | 23 | 1 | 100 | 98 | 554 |
| January 1987 | 21 | 55 | 22 | 2 | 100 | 99 | 555 |
| February 1987 | 19 | 54 | 25 | 2 | 100 | 93 | 568 |
| March 1987 | 20 | 53 | 25 | 2 | 100 | 95 | 529 |

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TABLE 34
OPINIONS ABOUT THE GOVERNMENT'S ECONOMIC POLICY
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>Good Job</u> | <u>Fair</u> | <u>Poor Job</u> | <u>DK, NA</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|-----------------|-------------|-----------------|---------------|--------------|-----------------|--------------|
| April 1987 | 21 | 50 | 27 | 1 | 100 | 94 | 513 |
| May 1987 | 23 | 50 | 26 | 2 | 100 | 97 | 495 |
| June 1987 | 21 | 50 | 27 | 2 | 100 | 95 | 507 |
| July 1987 | 20 | 53 | 25 | 2 | 100 | 94 | 520 |
| August 1987 | 19 | 51 | 29 | 1 | 100 | 90 | 507 |
| September 1987 | 19 | 53 | 26 | 2 | 100 | 93 | 495 |
| October 1987 | 21 | 49 | 28 | 2 | 100 | 93 | 433 |
| November 1987 | 20 | 51 | 27 | 3 | 100 | 93 | 418 |
| December 1987 | 19 | 51 | 27 | 3 | 100 | 92 | 416 |
| January 1988 | 16 | 56 | 24 | 3 | 100 | 92 | 465 |
| February 1988 | 18 | 55 | 24 | 3 | 100 | 94 | 476 |
| March 1988 | 18 | 53 | 26 | 3 | 100 | 92 | 468 |
| April 1988 | 18 | 51 | 29 | 2 | 100 | 89 | 426 |
| May 1988 | 17 | 55 | 27 | 1 | 100 | 90 | 414 |
| June 1988 | 16 | 60 | 22 | 1 | 100 | 94 | 425 |
| July 1988 | 20 | 59 | 20 | 2 | 100 | 100 | 462 |
| August 1988 | 24 | 55 | 18 | 3 | 100 | 106 | 476 |
| September 1988 | 27 | 52 | 19 | 2 | 100 | 108 | 491 |
| October 1988 | 28 | 52 | 19 | 2 | 100 | 109 | 474 |
| November 1988 | 29 | 49 | 22 | 1 | 100 | 107 | 465 |
| December 1988 | 26 | 49 | 25 | 1 | 100 | 101 | 443 |
| January 1989 | 24 | 47 | 28 | 1 | 100 | 97 | 452 |
| February 1989 | 19 | 52 | 26 | 3 | 100 | 92 | 450 |
| March 1989 | 22 | 52 | 23 | 3 | 100 | 98 | 451 |
| April 1989 | 19 | 58 | 19 | 4 | 100 | 101 | 446 |
| May 1989 | 22 | 56 | 19 | 3 | 100 | 103 | 454 |
| June 1989 | 20 | 53 | 24 | 3 | 100 | 96 | 454 |
| July 1989 | 21 | 48 | 28 | 3 | 100 | 94 | 447 |
| August 1989 | 21 | 48 | 28 | 3 | 100 | 93 | 428 |
| September 1989 | 21 | 54 | 22 | 3 | 100 | 99 | 428 |
| October 1989 | 18 | 59 | 21 | 2 | 100 | 98 | 445 |
| November 1989 | 18 | 64 | 17 | 2 | 100 | 101 | 463 |
| December 1989 | 20 | 59 | 20 | 1 | 100 | 99 | 448 |
| January 1990 | 19 | 61 | 19 | 1 | 100 | 101 | 415 |
| February 1990 | 17 | 59 | 22 | 2 | 100 | 94 | 391 |
| March 1990 | 12 | 62 | 23 | 2 | 100 | 89 | 396 |
| April 1990 | 12 | 61 | 25 | 2 | 100 | 88 | 424 |
| May 1990 | 16 | 56 | 25 | 2 | 100 | 91 | 444 |
| June 1990 | 18 | 55 | 26 | 2 | 100 | 92 | 448 |
| July 1990 | 18 | 55 | 27 | 1 | 100 | 91 | 431 |
| August 1990 | 15 | 58 | 27 | 1 | 100 | 88 | 413 |
| September 1990 | 14 | 59 | 26 | 1 | 100 | 88 | 394 |
| October 1990 | 13 | 56 | 30 | 1 | 100 | 83 | 396 |
| November 1990 | 11 | 51 | 37 | 1 | 100 | 74 | 409 |
| December 1990 | 11 | 48 | 40 | 1 | 100 | 71 | 420 |
| January 1991 | 11 | 50 | 37 | 2 | 100 | 74 | 417 |
| February 1991 | 15 | 54 | 28 | 3 | 100 | 86 | 398 |
| March 1991 | 16 | 56 | 24 | 3 | 100 | 92 | 390 |
| April 1991 | 15 | 59 | 22 | 4 | 100 | 94 | 397 |
| May 1991 | 12 | 58 | 27 | 2 | 100 | 85 | 413 |
| June 1991 | 8 | 61 | 29 | 2 | 100 | 80 | 414 |
| July 1991 | 9 | 60 | 31 | 1 | 100 | 78 | 400 |
| August 1991 | 8 | 60 | 30 | 2 | 100 | 78 | 386 |
| September 1991 | 9 | 59 | 30 | 2 | 100 | 79 | 391 |
| October 1991 | 10 | 55 | 33 | 2 | 100 | 77 | 408 |
| November 1991 | 9 | 55 | 34 | 2 | 100 | 75 | 418 |
| December 1991 | 6 | 54 | 39 | 2 | 100 | 67 | 429 |

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TABLE 34
OPINIONS ABOUT THE GOVERNMENT'S ECONOMIC POLICY
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>Good Job</u> | <u>Fair</u> | <u>Poor Job</u> | <u>DK, NA</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|-----------------|-------------|-----------------|---------------|--------------|-----------------|--------------|
| January 1992 | 5 | 51 | 42 | 2 | 100 | 62 | 426 |
| February 1992 | 4 | 46 | 49 | 2 | 100 | 55 | 429 |
| March 1992 | 6 | 42 | 50 | 2 | 100 | 55 | 416 |
| April 1992 | 4 | 42 | 53 | 2 | 100 | 51 | 399 |
| May 1992 | 5 | 46 | 49 | 1 | 100 | 56 | 399 |
| June 1992 | 3 | 46 | 49 | 1 | 100 | 54 | 405 |
| July 1992 | 4 | 48 | 47 | 1 | 100 | 57 | 424 |
| August 1992 | 3 | 46 | 50 | 1 | 100 | 54 | 428 |
| September 1992 | 5 | 44 | 51 | 1 | 100 | 54 | 429 |
| October 1992 | 5 | 45 | 49 | 1 | 100 | 56 | 418 |
| November 1992 | 6 | 46 | 46 | 1 | 100 | 60 | 387 |
| December 1992 | 7 | 51 | 41 | 1 | 100 | 67 | 370 |
| January 1993 | 10 | 46 | 42 | 2 | 100 | 68 | 356 |
| February 1993 | 13 | 46 | 39 | 2 | 100 | 74 | 364 |
| March 1993 | 15 | 47 | 35 | 2 | 100 | 80 | 377 |
| April 1993 | 17 | 51 | 28 | 4 | 100 | 88 | 379 |
| May 1993 | 14 | 53 | 29 | 4 | 100 | 85 | 387 |
| June 1993 | 9 | 54 | 34 | 3 | 100 | 76 | 363 |
| July 1993 | 5 | 54 | 38 | 3 | 100 | 67 | 359 |
| August 1993 | 5 | 54 | 38 | 3 | 100 | 67 | 359 |
| September 1993 | 6 | 53 | 36 | 4 | 100 | 70 | 378 |
| October 1993 | 8 | 59 | 30 | 3 | 100 | 78 | 387 |
| November 1993 | 10 | 60 | 27 | 3 | 100 | 83 | 384 |
| December 1993 | 14 | 57 | 26 | 3 | 100 | 88 | 393 |
| January 1994 | 13 | 57 | 27 | 3 | 100 | 86 | 390 |
| February 1994 | 15 | 57 | 26 | 2 | 100 | 90 | 386 |
| March 1994 | 15 | 61 | 22 | 2 | 100 | 93 | 372 |
| April 1994 | 19 | 57 | 23 | 1 | 100 | 95 | 378 |
| May 1994 | 18 | 60 | 21 | 1 | 100 | 97 | 391 |
| June 1994 | 18 | 58 | 23 | 1 | 100 | 95 | 402 |
| July 1994 | 17 | 63 | 19 | 1 | 100 | 97 | 401 |
| August 1994 | 16 | 61 | 22 | 1 | 100 | 94 | 408 |
| September 1994 | 17 | 58 | 24 | 1 | 100 | 92 | 399 |
| October 1994 | 17 | 57 | 26 | 1 | 100 | 91 | 392 |
| November 1994 | 16 | 54 | 27 | 3 | 100 | 89 | 382 |
| December 1994 | 16 | 59 | 22 | 3 | 100 | 94 | 389 |
| January 1995 | 16 | 59 | 22 | 3 | 100 | 95 | 385 |
| February 1995 | 18 | 61 | 20 | 1 | 100 | 99 | 386 |
| March 1995 | 18 | 57 | 24 | 1 | 100 | 94 | 374 |
| April 1995 | 17 | 58 | 24 | 1 | 100 | 94 | 374 |
| May 1995 | 16 | 58 | 25 | 2 | 100 | 91 | 371 |
| June 1995 | 17 | 58 | 23 | 2 | 100 | 94 | 370 |
| July 1995 | 20 | 53 | 26 | 1 | 100 | 94 | 382 |
| August 1995 | 21 | 52 | 25 | 2 | 100 | 95 | 395 |
| September 1995 | 18 | 55 | 26 | 2 | 100 | 92 | 391 |
| October 1995 | 16 | 57 | 25 | 2 | 100 | 91 | 385 |
| November 1995 | 18 | 56 | 26 | 0 | 100 | 92 | 375 |
| December 1995 | 20 | 54 | 25 | 2 | 100 | 95 | 399 |
| January 1996 | 19 | 52 | 28 | 2 | 100 | 91 | 403 |
| February 1996 | 17 | 53 | 29 | 2 | 100 | 88 | 399 |
| March 1996 | 14 | 58 | 27 | 1 | 100 | 87 | 388 |
| April 1996 | 18 | 58 | 23 | 1 | 100 | 95 | 381 |
| May 1996 | 17 | 59 | 22 | 2 | 100 | 95 | 383 |
| June 1996 | 17 | 58 | 23 | 2 | 100 | 94 | 378 |
| July 1996 | 16 | 60 | 22 | 2 | 100 | 94 | 380 |
| August 1996 | 19 | 59 | 20 | 1 | 100 | 99 | 384 |

REGION NORTH CENTRAL

TABLE 34
OPINIONS ABOUT THE GOVERNMENT'S ECONOMIC POLICY
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>Good Job</u> | <u>Fair</u> | <u>Poor Job</u> | <u>DK, NA</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|-----------------|-------------|-----------------|---------------|--------------|-----------------|--------------|
| September 1996 | 25 | 56 | 18 | 1 | 100 | 106 | 398 |
| October 1996 | 26 | 57 | 17 | 0 | 100 | 109 | 402 |
| November 1996 | 27 | 57 | 14 | 1 | 100 | 113 | 401 |
| December 1996 | 26 | 59 | 14 | 1 | 100 | 113 | 398 |
| January 1997 | 25 | 58 | 14 | 2 | 100 | 111 | 397 |
| February 1997 | 22 | 60 | 16 | 2 | 100 | 106 | 393 |
| March 1997 | 22 | 60 | 16 | 2 | 100 | 107 | 397 |
| April 1997 | 22 | 62 | 15 | 2 | 100 | 107 | 403 |
| May 1997 | 25 | 58 | 16 | 1 | 100 | 109 | 404 |
| June 1997 | 25 | 58 | 16 | 1 | 100 | 109 | 405 |
| July 1997 | 28 | 54 | 16 | 2 | 100 | 112 | 395 |
| August 1997 | 32 | 53 | 14 | 2 | 100 | 118 | 386 |
| September 1997 | 33 | 50 | 14 | 3 | 100 | 120 | 381 |
| October 1997 | 33 | 51 | 15 | 1 | 100 | 118 | 392 |
| November 1997 | 29 | 54 | 15 | 2 | 100 | 115 | 403 |
| December 1997 | 28 | 54 | 17 | 2 | 100 | 111 | 386 |
| January 1998 | 29 | 54 | 14 | 3 | 100 | 115 | 384 |
| February 1998 | 38 | 50 | 10 | 2 | 100 | 128 | 370 |
| March 1998 | 44 | 49 | 6 | 1 | 100 | 137 | 384 |
| April 1998 | 45 | 46 | 6 | 3 | 100 | 139 | 365 |
| May 1998 | 40 | 50 | 8 | 3 | 100 | 132 | 385 |
| June 1998 | 38 | 51 | 8 | 3 | 100 | 130 | 370 |
| July 1998 | 38 | 52 | 8 | 2 | 100 | 130 | 382 |
| August 1998 | 40 | 48 | 10 | 3 | 100 | 130 | 364 |
| September 1998 | 43 | 45 | 9 | 3 | 100 | 133 | 377 |
| October 1998 | 44 | 42 | 10 | 3 | 100 | 134 | 364 |
| November 1998 | 44 | 45 | 8 | 3 | 100 | 136 | 377 |
| December 1998 | 42 | 46 | 9 | 3 | 100 | 132 | 371 |
| January 1999 | 44 | 44 | 9 | 2 | 100 | 135 | 378 |
| February 1999 | 45 | 42 | 10 | 3 | 100 | 135 | 366 |
| March 1999 | 48 | 42 | 8 | 2 | 100 | 140 | 367 |
| April 1999 | 46 | 42 | 9 | 3 | 100 | 137 | 368 |
| May 1999 | 43 | 44 | 10 | 2 | 100 | 133 | 370 |
| June 1999 | 40 | 47 | 11 | 2 | 100 | 130 | 375 |
| July 1999 | 40 | 47 | 11 | 2 | 100 | 130 | 382 |
| August 1999 | 41 | 46 | 11 | 2 | 100 | 130 | 385 |
| September 1999 | 40 | 43 | 14 | 2 | 100 | 126 | 379 |
| October 1999 | 40 | 45 | 14 | 1 | 100 | 126 | 381 |
| November 1999 | 39 | 47 | 12 | 2 | 100 | 126 | 388 |
| December 1999 | 41 | 45 | 11 | 2 | 100 | 130 | 409 |
| January 2000 | 43 | 46 | 9 | 3 | 100 | 134 | 420 |
| February 2000 | 49 | 41 | 7 | 3 | 100 | 142 | 421 |
| March 2000 | 49 | 42 | 7 | 2 | 100 | 142 | 395 |
| April 2000 | 50 | 40 | 9 | 2 | 100 | 141 | 382 |
| May 2000 | 46 | 44 | 9 | 1 | 100 | 137 | 387 |
| June 2000 | 42 | 48 | 10 | 1 | 100 | 132 | 402 |
| July 2000 | 37 | 53 | 9 | 1 | 100 | 128 | 402 |
| August 2000 | 39 | 52 | 9 | 1 | 100 | 130 | 391 |
| September 2000 | 44 | 47 | 8 | 1 | 100 | 136 | 395 |
| October 2000 | 47 | 42 | 10 | 2 | 100 | 137 | 397 |
| November 2000 | 46 | 42 | 9 | 2 | 100 | 137 | 391 |
| December 2000 | 46 | 44 | 8 | 2 | 100 | 138 | 370 |
| January 2001 | 44 | 44 | 8 | 4 | 100 | 135 | 382 |
| February 2001 | 38 | 45 | 11 | 6 | 100 | 127 | 387 |
| March 2001 | 33 | 46 | 14 | 7 | 100 | 118 | 402 |
| April 2001 | 28 | 50 | 16 | 7 | 100 | 112 | 389 |

REGION NORTH CENTRAL

TABLE 34
OPINIONS ABOUT THE GOVERNMENT'S ECONOMIC POLICY
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>Good Job</u> | <u>Fair</u> | <u>Poor Job</u> | <u>DK, NA</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|-----------------|-------------|-----------------|---------------|--------------|-----------------|--------------|
| May 2001 | 27 | 50 | 18 | 5 | 100 | 109 | 388 |
| June 2001 | 26 | 51 | 19 | 4 | 100 | 107 | 368 |
| July 2001 | 28 | 51 | 17 | 3 | 100 | 111 | 377 |
| August 2001 | 28 | 53 | 16 | 3 | 100 | 112 | 382 |
| September 2001 | 29 | 52 | 16 | 3 | 100 | 114 | 389 |
| October 2001 | 34 | 49 | 13 | 3 | 100 | 121 | 378 |
| November 2001 | 41 | 47 | 10 | 2 | 100 | 130 | 370 |
| December 2001 | 42 | 48 | 7 | 3 | 100 | 135 | 382 |
| January 2002 | 39 | 50 | 9 | 2 | 100 | 130 | 394 |
| February 2002 | 33 | 53 | 11 | 2 | 100 | 122 | 395 |
| March 2002 | 30 | 55 | 12 | 3 | 100 | 119 | 380 |
| April 2002 | 28 | 57 | 12 | 2 | 100 | 116 | 377 |
| May 2002 | 29 | 56 | 12 | 3 | 100 | 117 | 369 |
| June 2002 | 27 | 55 | 16 | 2 | 100 | 111 | 389 |
| July 2002 | 25 | 56 | 16 | 2 | 100 | 109 | 377 |
| August 2002 | 22 | 59 | 17 | 2 | 100 | 105 | 389 |
| September 2002 | 20 | 62 | 16 | 2 | 100 | 104 | 369 |
| October 2002 | 19 | 59 | 20 | 2 | 100 | 99 | 371 |
| November 2002 | 19 | 59 | 18 | 3 | 100 | 101 | 366 |
| December 2002 | 20 | 55 | 23 | 3 | 100 | 97 | 389 |
| January 2003 | 21 | 53 | 23 | 3 | 100 | 97 | 381 |
| February 2003 | 19 | 53 | 27 | 1 | 100 | 92 | 381 |
| March 2003 | 18 | 52 | 29 | 1 | 100 | 89 | 370 |
| April 2003 | 19 | 51 | 29 | 1 | 100 | 91 | 377 |
| May 2003 | 23 | 46 | 29 | 2 | 100 | 94 | 378 |
| June 2003 | 24 | 49 | 25 | 2 | 100 | 99 | 387 |
| July 2003 | 23 | 51 | 25 | 1 | 100 | 97 | 392 |
| August 2003 | 23 | 52 | 25 | 0 | 100 | 98 | 412 |
| September 2003 | 20 | 49 | 31 | 0 | 100 | 88 | 391 |
| October 2003 | 18 | 47 | 34 | 1 | 100 | 85 | 388 |
| November 2003 | 14 | 49 | 35 | 1 | 100 | 79 | 386 |
| December 2003 | 17 | 52 | 31 | 1 | 100 | 86 | 388 |
| January 2004 | 17 | 54 | 28 | 1 | 100 | 89 | 391 |
| February 2004 | 17 | 53 | 28 | 2 | 100 | 90 | 392 |
| March 2004 | 18 | 48 | 33 | 2 | 100 | 85 | 390 |
| April 2004 | 19 | 45 | 34 | 2 | 100 | 85 | 381 |
| May 2004 | 19 | 44 | 36 | 1 | 100 | 82 | 392 |
| June 2004 | 19 | 47 | 32 | 1 | 100 | 87 | 400 |
| July 2004 | 21 | 46 | 32 | 0 | 100 | 89 | 381 |
| August 2004 | 24 | 47 | 29 | 0 | 100 | 95 | 366 |
| September 2004 | 25 | 46 | 29 | 1 | 100 | 96 | 368 |
| October 2004 | 23 | 47 | 29 | 1 | 100 | 94 | 391 |
| November 2004 | 20 | 48 | 31 | 1 | 100 | 90 | 398 |
| December 2004 | 20 | 49 | 30 | 1 | 100 | 90 | 408 |
| January 2005 | 21 | 50 | 29 | 0 | 100 | 92 | 398 |
| February 2005 | 23 | 48 | 28 | 0 | 100 | 95 | 383 |
| March 2005 | 23 | 48 | 29 | 0 | 100 | 95 | 374 |
| April 2005 | 20 | 48 | 31 | 0 | 100 | 89 | 397 |
| May 2005 | 20 | 47 | 33 | 1 | 100 | 87 | 413 |
| June 2005 | 18 | 50 | 32 | 0 | 100 | 86 | 422 |
| July 2005 | 20 | 49 | 30 | 1 | 100 | 91 | 428 |
| August 2005 | 18 | 52 | 30 | 0 | 100 | 89 | 412 |
| September 2005 | 18 | 48 | 33 | 1 | 100 | 86 | 408 |
| October 2005 | 17 | 46 | 36 | 0 | 100 | 81 | 401 |
| November 2005 | 16 | 49 | 35 | 0 | 100 | 81 | 408 |
| December 2005 | 15 | 50 | 35 | 0 | 100 | 80 | 409 |

REGION NORTH CENTRAL

TABLE 34
OPINIONS ABOUT THE GOVERNMENT'S ECONOMIC POLICY
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>Good Job</u> | <u>Fair</u> | <u>Poor Job</u> | <u>DK, NA</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|-----------------|-------------|-----------------|---------------|--------------|-----------------|--------------|
| January 2006 | 14 | 50 | 35 | 1 | 100 | 80 | 398 |
| February 2006 | 16 | 49 | 34 | 1 | 100 | 82 | 391 |
| March 2006 | 15 | 49 | 34 | 2 | 100 | 81 | 388 |
| April 2006 | 16 | 51 | 31 | 2 | 100 | 85 | 398 |
| May 2006 | 17 | 50 | 32 | 1 | 100 | 84 | 404 |
| June 2006 | 15 | 49 | 35 | 1 | 100 | 80 | 424 |
| July 2006 | 12 | 49 | 38 | 1 | 100 | 74 | 427 |
| August 2006 | 12 | 49 | 37 | 1 | 100 | 75 | 431 |
| September 2006 | 16 | 46 | 38 | 1 | 100 | 78 | 410 |
| October 2006 | 20 | 45 | 35 | 1 | 100 | 85 | 411 |
| November 2006 | 21 | 43 | 34 | 1 | 100 | 87 | 408 |
| December 2006 | 18 | 48 | 33 | 1 | 100 | 85 | 415 |
| January 2007 | 15 | 50 | 33 | 2 | 100 | 82 | 432 |
| February 2007 | 14 | 52 | 33 | 1 | 100 | 81 | 448 |
| March 2007 | 17 | 52 | 29 | 1 | 100 | 88 | 434 |
| April 2007 | 20 | 50 | 30 | 0 | 100 | 90 | 423 |
| May 2007 | 20 | 49 | 30 | 1 | 100 | 90 | 410 |
| June 2007 | 18 | 49 | 31 | 2 | 100 | 87 | 437 |
| July 2007 | 16 | 49 | 32 | 3 | 100 | 85 | 424 |
| August 2007 | 15 | 47 | 36 | 2 | 100 | 79 | 409 |
| September 2007 | 15 | 45 | 38 | 2 | 100 | 77 | 404 |
| October 2007 | 14 | 45 | 40 | 2 | 100 | 74 | 408 |
| November 2007 | 15 | 46 | 37 | 1 | 100 | 78 | 430 |
| December 2007 | 15 | 47 | 38 | 1 | 100 | 77 | 431 |
| January 2008 | 15 | 49 | 35 | 0 | 100 | 80 | 419 |
| February 2008 | 14 | 48 | 38 | 0 | 100 | 76 | 408 |
| March 2008 | 13 | 50 | 37 | 0 | 100 | 75 | 389 |
| April 2008 | 10 | 48 | 41 | 1 | 100 | 69 | 395 |
| May 2008 | 7 | 44 | 46 | 2 | 100 | 61 | 395 |
| June 2008 | 7 | 42 | 49 | 3 | 100 | 58 | 405 |
| July 2008 | 5 | 41 | 51 | 2 | 100 | 54 | 405 |
| August 2008 | 6 | 46 | 47 | 2 | 100 | 59 | 406 |
| September 2008 | 5 | 44 | 50 | 1 | 100 | 54 | 386 |
| October 2008 | 6 | 42 | 52 | 1 | 100 | 54 | 383 |
| November 2008 | 7 | 38 | 54 | 1 | 100 | 52 | 382 |
| December 2008 | 6 | 40 | 52 | 1 | 100 | 54 | 402 |
| January 2009 | 6 | 43 | 50 | 1 | 100 | 56 | 401 |
| February 2009 | 6 | 46 | 48 | 1 | 100 | 58 | 404 |
| March 2009 | 9 | 50 | 40 | 2 | 100 | 69 | 405 |
| April 2009 | 15 | 49 | 34 | 2 | 100 | 82 | 408 |
| May 2009 | 25 | 47 | 27 | 2 | 100 | 98 | 413 |
| June 2009 | 26 | 45 | 28 | 1 | 100 | 99 | 417 |
| July 2009 | 24 | 45 | 29 | 2 | 100 | 96 | 438 |
| August 2009 | 17 | 50 | 31 | 2 | 100 | 86 | 429 |
| September 2009 | 19 | 46 | 34 | 1 | 100 | 85 | 418 |
| October 2009 | 19 | 47 | 33 | 0 | 100 | 86 | 420 |
| November 2009 | 21 | 47 | 32 | 0 | 100 | 89 | 418 |
| December 2009 | 16 | 53 | 31 | 1 | 100 | 85 | 419 |
| January 2010 | 13 | 54 | 32 | 1 | 100 | 82 | 417 |
| February 2010 | 11 | 52 | 37 | 1 | 100 | 74 | 421 |
| March 2010 | 12 | 48 | 39 | 1 | 100 | 73 | 425 |
| April 2010 | 14 | 44 | 40 | 1 | 100 | 74 | 413 |
| May 2010 | 15 | 47 | 38 | 1 | 100 | 77 | 424 |
| June 2010 | 13 | 47 | 38 | 1 | 100 | 75 | 442 |
| July 2010 | 12 | 50 | 38 | 0 | 100 | 74 | 445 |
| August 2010 | 12 | 50 | 37 | 1 | 100 | 76 | 438 |
| September 2010 | 14 | 50 | 35 | 1 | 100 | 79 | 429 |

REGION NORTH CENTRAL

TABLE 34
OPINIONS ABOUT THE GOVERNMENT'S ECONOMIC POLICY
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>Good Job</u> | <u>Fair</u> | <u>Poor Job</u> | <u>DK, NA</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|-----------------|-------------|-----------------|---------------|--------------|-----------------|--------------|
| October 2010 | 13 | 49 | 37 | 1 | 100 | 77 | 424 |
| November 2010 | 14 | 46 | 41 | 0 | 100 | 73 | 426 |
| December 2010 | 13 | 45 | 42 | 0 | 100 | 71 | 440 |
| January 2011 | 14 | 46 | 40 | 1 | 100 | 74 | 421 |
| February 2011 | 17 | 47 | 36 | 1 | 100 | 81 | 410 |
| March 2011 | 15 | 47 | 36 | 2 | 100 | 79 | 390 |
| April 2011 | 16 | 45 | 38 | 1 | 100 | 78 | 406 |
| May 2011 | 13 | 45 | 41 | 1 | 100 | 72 | 404 |
| June 2011 | 14 | 42 | 44 | 0 | 100 | 70 | 412 |
| July 2011 | 11 | 44 | 44 | 1 | 100 | 67 | 384 |
| August 2011 | 9 | 42 | 48 | 1 | 100 | 60 | 388 |
| September 2011 | 7 | 41 | 51 | 1 | 100 | 56 | 370 |
| October 2011 | 7 | 38 | 55 | 0 | 100 | 52 | 412 |
| November 2011 | 8 | 37 | 55 | 1 | 100 | 53 | 412 |
| December 2011 | 7 | 37 | 55 | 1 | 100 | 53 | 421 |
| January 2012 | 6 | 39 | 54 | 1 | 100 | 52 | 391 |
| February 2012 | 6 | 41 | 52 | 1 | 100 | 53 | 376 |
| March 2012 | 6 | 45 | 49 | 1 | 100 | 57 | 373 |
| April 2012 | 8 | 43 | 48 | 1 | 100 | 60 | 396 |
| May 2012 | 10 | 46 | 42 | 2 | 100 | 67 | 406 |
| June 2012 | 11 | 48 | 39 | 2 | 100 | 72 | 405 |
| July 2012 | 12 | 48 | 38 | 2 | 100 | 74 | 386 |
| August 2012 | 12 | 47 | 40 | 1 | 100 | 72 | 384 |
| September 2012 | 13 | 44 | 42 | 1 | 100 | 72 | 378 |
| October 2012 | 15 | 46 | 38 | 1 | 100 | 77 | 396 |
| November 2012 | 18 | 46 | 35 | 1 | 100 | 83 | 406 |
| December 2012 | 18 | 46 | 35 | 2 | 100 | 83 | 412 |
| January 2013 | 16 | 43 | 39 | 1 | 100 | 77 | 404 |
| February 2013 | 12 | 43 | 43 | 1 | 100 | 69 | 394 |
| March 2013 | 11 | 43 | 44 | 2 | 100 | 67 | 375 |
| April 2013 | 11 | 42 | 46 | 1 | 100 | 64 | 382 |
| May 2013 | 13 | 41 | 45 | 1 | 100 | 67 | 391 |
| June 2013 | 12 | 43 | 44 | 1 | 100 | 68 | 430 |
| July 2013 | 11 | 48 | 40 | 1 | 100 | 70 | 428 |
| August 2013 | 8 | 47 | 43 | 2 | 100 | 65 | 427 |
| September 2013 | 8 | 45 | 45 | 2 | 100 | 63 | 414 |
| October 2013 | 9 | 41 | 49 | 1 | 100 | 60 | 410 |
| November 2013 | 10 | 43 | 46 | 1 | 100 | 64 | 410 |
| December 2013 | 10 | 43 | 46 | 2 | 100 | 64 | 417 |
| January 2014 | 9 | 46 | 43 | 2 | 100 | 66 | 410 |
| February 2014 | 10 | 44 | 44 | 1 | 100 | 66 | 409 |
| March 2014 | 9 | 43 | 47 | 0 | 100 | 62 | 402 |
| April 2014 | 12 | 43 | 45 | 0 | 100 | 67 | 431 |
| May 2014 | 12 | 41 | 47 | 0 | 100 | 65 | 437 |
| June 2014 | 12 | 41 | 45 | 1 | 100 | 67 | 421 |
| July 2014 | 11 | 36 | 52 | 1 | 100 | 58 | 393 |
| August 2014 | 8 | 39 | 51 | 1 | 100 | 57 | 387 |
| September 2014 | 9 | 39 | 51 | 0 | 100 | 58 | 408 |
| October 2014 | 11 | 43 | 45 | 0 | 100 | 66 | 433 |
| November 2014 | 14 | 41 | 45 | 1 | 100 | 69 | 439 |
| December 2014 | 17 | 39 | 43 | 1 | 100 | 74 | 407 |
| January 2015 | 17 | 38 | 43 | 1 | 100 | 74 | 371 |
| February 2015 | 18 | 39 | 42 | 1 | 100 | 76 | 365 |
| March 2015 | 16 | 41 | 42 | 1 | 100 | 74 | 393 |
| April 2015 | 15 | 42 | 42 | 0 | 100 | 73 | 397 |
| May 2015 | 15 | 43 | 41 | 1 | 100 | 73 | 402 |

TABLE 34
OPINIONS ABOUT THE GOVERNMENT'S ECONOMIC POLICY
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>Good Job</u> | <u>Fair</u> | <u>Poor Job</u> | <u>DK, NA</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|-----------------|-------------|-----------------|---------------|--------------|-----------------|--------------|
| June 2015 | 18 | 43 | 39 | 1 | 100 | 79 | 386 |
| July 2015 | 20 | 43 | 36 | 1 | 100 | 84 | 382 |
| August 2015 | 21 | 43 | 36 | 1 | 100 | 85 | 396 |
| September 2015 | 19 | 41 | 39 | 1 | 100 | 80 | 393 |
| October 2015 | 16 | 43 | 40 | 0 | 100 | 76 | 391 |
| November 2015 | 17 | 41 | 41 | 0 | 100 | 76 | 359 |
| December 2015 | 15 | 45 | 39 | 0 | 100 | 76 | 383 |
| January 2016 | 17 | 43 | 39 | 0 | 100 | 78 | 401 |
| February 2016 | 16 | 48 | 36 | 0 | 100 | 80 | 414 |
| March 2016 | 17 | 45 | 37 | 0 | 100 | 80 | 402 |
| April 2016 | 19 | 43 | 37 | 1 | 100 | 82 | 403 |
| May 2016 | 21 | 38 | 39 | 2 | 100 | 83 | 411 |
| June 2016 | 21 | 40 | 38 | 2 | 100 | 83 | 407 |
| July 2016 | 21 | 40 | 38 | 1 | 100 | 83 | 399 |
| August 2016 | 20 | 39 | 40 | 1 | 100 | 81 | 405 |
| September 2016 | 22 | 37 | 41 | 1 | 100 | 81 | 431 |
| October 2016 | 23 | 34 | 43 | 1 | 100 | 80 | 455 |
| November 2016 | 24 | 34 | 40 | 2 | 100 | 84 | 450 |
| December 2016 | 25 | 36 | 36 | 3 | 100 | 89 | 446 |
| January 2017 | 24 | 39 | 34 | 3 | 100 | 91 | 427 |
| February 2017 | 21 | 45 | 31 | 3 | 100 | 90 | 427 |
| March 2017 | 20 | 45 | 32 | 3 | 100 | 88 | 421 |
| April 2017 | 18 | 47 | 31 | 4 | 100 | 87 | 437 |
| May 2017 | 20 | 43 | 33 | 3 | 100 | 87 | 468 |
| June 2017 | 18 | 46 | 33 | 2 | 100 | 85 | 480 |
| July 2017 | 19 | 43 | 36 | 2 | 100 | 83 | 496 |
| August 2017 | 18 | 45 | 36 | 2 | 100 | 82 | 463 |
| September 2017 | 20 | 44 | 33 | 3 | 100 | 87 | 462 |
| October 2017 | 22 | 45 | 29 | 4 | 100 | 92 | 443 |
| November 2017 | 24 | 43 | 29 | 4 | 100 | 95 | 464 |
| December 2017 | 25 | 39 | 32 | 3 | 100 | 93 | 456 |
| January 2018 | 28 | 38 | 33 | 2 | 100 | 95 | 478 |
| February 2018 | 31 | 36 | 31 | 2 | 100 | 100 | 461 |
| March 2018 | 33 | 35 | 30 | 2 | 100 | 102 | 475 |
| April 2018 | 33 | 37 | 28 | 2 | 100 | 105 | 466 |
| May 2018 | 28 | 42 | 27 | 3 | 100 | 101 | 463 |
| June 2018 | 31 | 43 | 23 | 2 | 100 | 108 | 446 |
| July 2018 | 31 | 42 | 25 | 1 | 100 | 106 | 441 |
| August 2018 | 34 | 37 | 28 | 1 | 100 | 107 | 448 |
| September 2018 | 32 | 39 | 29 | 1 | 100 | 103 | 473 |
| October 2018 | 32 | 39 | 27 | 2 | 100 | 105 | 470 |
| November 2018 | 30 | 41 | 27 | 2 | 100 | 102 | 477 |
| December 2018 | 29 | 39 | 29 | 3 | 100 | 100 | 466 |
| January 2019 | 28 | 38 | 32 | 2 | 100 | 96 | 467 |
| February 2019 | 29 | 37 | 32 | 2 | 100 | 96 | 457 |
| March 2019 | 30 | 38 | 31 | 2 | 100 | 99 | 458 |
| April 2019 | 32 | 37 | 29 | 3 | 100 | 103 | 456 |
| May 2019 | 34 | 35 | 28 | 2 | 100 | 106 | 464 |
| June 2019 | 35 | 33 | 30 | 2 | 100 | 105 | 456 |
| July 2019 | 34 | 36 | 29 | 1 | 100 | 105 | 465 |
| August 2019 | 34 | 37 | 27 | 2 | 100 | 106 | 479 |
| September 2019 | 34 | 37 | 27 | 2 | 100 | 108 | 474 |
| October 2019 | 35 | 35 | 28 | 2 | 100 | 107 | 485 |
| November 2019 | 34 | 36 | 29 | 1 | 100 | 105 | 467 |
| December 2019 | 36 | 35 | 28 | 1 | 100 | 108 | 464 |
| January 2020 | 36 | 35 | 28 | 1 | 100 | 108 | 457 |

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TABLE 34
OPINIONS ABOUT THE GOVERNMENT'S ECONOMIC POLICY
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>Good Job</u> | <u>Fair</u> | <u>Poor Job</u> | <u>DK, NA</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|-----------------|-------------|-----------------|---------------|--------------|-----------------|--------------|
| February 2020 | 41 | 31 | 27 | 1 | 100 | 115 | 483 |
| March 2020 | 42 | 32 | 25 | 1 | 100 | 117 | 509 |
| April 2020 | 40 | 32 | 26 | 2 | 100 | 114 | 514 |
| May 2020 | 32 | 33 | 32 | 3 | 100 | 100 | 479 |
| June 2020 | 27 | 32 | 38 | 4 | 100 | 89 | 450 |
| July 2020 | 27 | 33 | 37 | 4 | 100 | 90 | 439 |
| August 2020 | 25 | 33 | 38 | 3 | 100 | 87 | 470 |
| September 2020 | 28 | 31 | 39 | 2 | 100 | 88 | 474 |
| October 2020 | 24 | 30 | 44 | 2 | 100 | 81 | 460 |
| November 2020 | 25 | 31 | 43 | 1 | 100 | 82 | 430 |
| December 2020 | 24 | 34 | 41 | 2 | 100 | 83 | 431 |
| January 2021 | 23 | 34 | 41 | 2 | 100 | 82 | 457 |
| February 2021 | 23 | 36 | 38 | 4 | 100 | 85 | 460 |
| March 2021 | 23 | 35 | 38 | 4 | 100 | 85 | 466 |
| April 2021 | 29 | 33 | 35 | 3 | 100 | 94 | 429 |
| May 2021 | 31 | 29 | 39 | 1 | 100 | 92 | 424 |
| June 2021 | 30 | 28 | 40 | 1 | 100 | 90 | 435 |
| July 2021 | 28 | 30 | 41 | 1 | 100 | 86 | 463 |
| August 2021 | 26 | 32 | 42 | 1 | 100 | 84 | 463 |
| September 2021 | 25 | 34 | 41 | 0 | 100 | 83 | 456 |
| October 2021 | 20 | 36 | 43 | 1 | 100 | 78 | 454 |
| November 2021 | 18 | 37 | 44 | 1 | 100 | 73 | 461 |
| December 2021 | 16 | 34 | 48 | 2 | 100 | 68 | 446 |
| January 2022 | 16 | 34 | 48 | 2 | 100 | 67 | 457 |
| February 2022 | 14 | 35 | 48 | 2 | 100 | 66 | 460 |
| March 2022 | 14 | 35 | 48 | 3 | 100 | 65 | 471 |
| April 2022 | 15 | 33 | 50 | 2 | 100 | 64 | 458 |
| May 2022 | 16 | 33 | 50 | 2 | 100 | 66 | 458 |
| June 2022 | 15 | 32 | 51 | 2 | 100 | 64 | 449 |
| July 2022 | 14 | 32 | 53 | 2 | 100 | 61 | 450 |
| August 2022 | 15 | 28 | 54 | 2 | 100 | 61 | 440 |
| September 2022 | 17 | 30 | 52 | 1 | 100 | 64 | 450 |
| October 2022 | 17 | 30 | 51 | 1 | 100 | 66 | 447 |
| November 2022 | 19 | 31 | 50 | 1 | 100 | 69 | 435 |
| December 2022 | 20 | 31 | 48 | 1 | 100 | 73 | 424 |
| January 2023 | 20 | 32 | 47 | 1 | 100 | 74 | 426 |
| February 2023 | 17 | 39 | 42 | 2 | 100 | 75 | 429 |
| March 2023 | 15 | 42 | 42 | 1 | 100 | 74 | 425 |
| April 2023 | 15 | 44 | 40 | 1 | 100 | 75 | 412 |
| May 2023 | 16 | 36 | 47 | 1 | 100 | 69 | 431 |
| June 2023 | 16 | 33 | 49 | 1 | 100 | 67 | 441 |
| July 2023 | 18 | 30 | 50 | 2 | 100 | 68 | 442 |
| August 2023 | 20 | 33 | 45 | 2 | 100 | 74 | 436 |
| September 2023 | 20 | 36 | 43 | 1 | 100 | 77 | 417 |
| October 2023 | 21 | 34 | 45 | 0 | 100 | 76 | 425 |
| November 2023 | 21 | 31 | 48 | 0 | 100 | 73 | 430 |
| December 2023 | 20 | 32 | 47 | 0 | 100 | 73 | 444 |
| January 2024 | 22 | 32 | 46 | 1 | 100 | 76 | 438 |
| February 2024 | 22 | 33 | 44 | 1 | 100 | 79 | 427 |

TABLE 35
BUYING CONDITIONS FOR LARGE HOUSEHOLD DURABLES
(Three Month Moving Averages)

The question was: "About the big things people buy for their homes -- such as furniture, a refrigerator, stove, television, and things like that. Generally speaking, do you think now is a good time or a bad time for people to buy major household items?"

| <u>Date of Survey</u> | | <u>Good Time</u> | <u>Uncertain</u> | <u>Bad Time</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|------|------------------|------------------|-----------------|--------------|-----------------|--------------|
| March | 1978 | 63 | 16 | 21 | 100 | 141 | 839 |
| April | 1978 | 62 | 17 | 21 | 100 | 141 | 867 |
| May | 1978 | 63 | 14 | 22 | 100 | 141 | 896 |
| June | 1978 | 66 | 13 | 21 | 100 | 145 | 876 |
| July | 1978 | 67 | 12 | 21 | 100 | 146 | 888 |
| August | 1978 | 67 | 14 | 19 | 100 | 148 | 829 |
| September | 1978 | 63 | 16 | 21 | 100 | 142 | 833 |
| October | 1978 | 62 | 18 | 21 | 100 | 141 | 809 |
| November | 1978 | 60 | 17 | 23 | 100 | 136 | 883 |
| December | 1978 | 58 | 19 | 23 | 100 | 135 | 868 |
| January | 1979 | 58 | 19 | 23 | 100 | 136 | 891 |
| February | 1979 | 62 | 16 | 23 | 100 | 139 | 849 |
| March | 1979 | 66 | 12 | 23 | 100 | 143 | 850 |
| April | 1979 | 67 | 11 | 22 | 100 | 145 | 878 |
| May | 1979 | 66 | 12 | 23 | 100 | 143 | 878 |
| June | 1979 | 63 | 13 | 24 | 100 | 139 | 990 |
| July | 1979 | 60 | 13 | 26 | 100 | 134 | 1079 |
| August | 1979 | 58 | 14 | 28 | 100 | 130 | 1015 |
| September | 1979 | 59 | 12 | 29 | 100 | 130 | 938 |
| October | 1979 | 58 | 12 | 30 | 100 | 128 | 889 |
| November | 1979 | 57 | 12 | 31 | 100 | 126 | 925 |
| December | 1979 | 54 | 10 | 35 | 100 | 119 | 932 |
| January | 1980 | 53 | 9 | 38 | 100 | 115 | 858 |
| February | 1980 | 55 | 8 | 37 | 100 | 119 | 721 |
| March | 1980 | 56 | 9 | 35 | 100 | 121 | 633 |
| April | 1980 | 53 | 11 | 36 | 100 | 118 | 574 |
| May | 1980 | 44 | 9 | 47 | 100 | 98 | 509 |
| June | 1980 | 40 | 9 | 51 | 100 | 89 | 506 |
| July | 1980 | 40 | 12 | 49 | 100 | 91 | 513 |
| August | 1980 | 46 | 12 | 41 | 100 | 105 | 487 |
| September | 1980 | 47 | 16 | 37 | 100 | 110 | 481 |
| October | 1980 | 50 | 15 | 36 | 100 | 114 | 459 |
| November | 1980 | 49 | 15 | 36 | 100 | 114 | 485 |
| December | 1980 | 47 | 14 | 39 | 100 | 109 | 502 |
| January | 1981 | 47 | 13 | 39 | 100 | 108 | 521 |
| February | 1981 | 47 | 14 | 40 | 100 | 107 | 518 |
| March | 1981 | 45 | 15 | 40 | 100 | 106 | 521 |
| April | 1981 | 47 | 14 | 39 | 100 | 108 | 523 |
| May | 1981 | 44 | 14 | 42 | 100 | 102 | 551 |
| June | 1981 | 47 | 15 | 38 | 100 | 108 | 567 |
| July | 1981 | 47 | 12 | 41 | 100 | 106 | 581 |
| August | 1981 | 49 | 14 | 37 | 100 | 112 | 593 |
| September | 1981 | 48 | 14 | 38 | 100 | 109 | 597 |
| October | 1981 | 46 | 16 | 38 | 100 | 108 | 598 |
| November | 1981 | 46 | 14 | 40 | 100 | 106 | 591 |
| December | 1981 | 48 | 11 | 40 | 100 | 108 | 587 |
| January | 1982 | 50 | 10 | 40 | 100 | 110 | 601 |
| February | 1982 | 50 | 12 | 38 | 100 | 111 | 624 |
| March | 1982 | 49 | 10 | 40 | 100 | 109 | 642 |
| April | 1982 | 44 | 15 | 42 | 100 | 102 | 619 |
| May | 1982 | 45 | 14 | 41 | 100 | 104 | 592 |
| June | 1982 | 45 | 14 | 42 | 100 | 103 | 571 |

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TABLE 35
BUYING CONDITIONS FOR LARGE HOUSEHOLD DURABLES
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>Good Time</u> | <u>Uncertain</u> | <u>Bad Time</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|------------------|------------------|-----------------|--------------|-----------------|--------------|
| July 1982 | 47 | 11 | 43 | 100 | 104 | 579 |
| August 1982 | 43 | 11 | 46 | 100 | 97 | 580 |
| September 1982 | 43 | 13 | 44 | 100 | 99 | 599 |
| October 1982 | 42 | 13 | 44 | 100 | 98 | 613 |
| November 1982 | 45 | 12 | 43 | 100 | 102 | 610 |
| December 1982 | 47 | 10 | 43 | 100 | 104 | 602 |
| January 1983 | 49 | 8 | 43 | 100 | 106 | 579 |
| February 1983 | 50 | 8 | 42 | 100 | 107 | 562 |
| March 1983 | 51 | 8 | 40 | 100 | 111 | 549 |
| April 1983 | 55 | 9 | 36 | 100 | 119 | 575 |
| May 1983 | 61 | 8 | 32 | 100 | 129 | 595 |
| June 1983 | 65 | 6 | 29 | 100 | 136 | 615 |
| July 1983 | 69 | 6 | 25 | 100 | 144 | 579 |
| August 1983 | 67 | 9 | 25 | 100 | 142 | 542 |
| September 1983 | 69 | 9 | 22 | 100 | 147 | 509 |
| October 1983 | 65 | 11 | 24 | 100 | 142 | 538 |
| November 1983 | 65 | 10 | 25 | 100 | 140 | 582 |
| December 1983 | 61 | 13 | 27 | 100 | 134 | 581 |
| January 1984 | 63 | 12 | 25 | 100 | 138 | 537 |
| February 1984 | 66 | 13 | 22 | 100 | 144 | 513 |
| March 1984 | 70 | 10 | 19 | 100 | 151 | 528 |
| April 1984 | 72 | 10 | 18 | 100 | 154 | 579 |
| May 1984 | 74 | 9 | 17 | 100 | 157 | 604 |
| June 1984 | 70 | 11 | 19 | 100 | 151 | 589 |
| July 1984 | 68 | 11 | 20 | 100 | 148 | 545 |
| August 1984 | 68 | 11 | 21 | 100 | 147 | 568 |
| September 1984 | 72 | 10 | 19 | 100 | 153 | 634 |
| October 1984 | 70 | 11 | 19 | 100 | 151 | 706 |
| November 1984 | 67 | 11 | 22 | 100 | 145 | 699 |
| December 1984 | 64 | 11 | 25 | 100 | 140 | 683 |
| January 1985 | 69 | 8 | 24 | 100 | 145 | 590 |
| February 1985 | 71 | 8 | 22 | 100 | 149 | 562 |
| March 1985 | 74 | 7 | 20 | 100 | 154 | 535 |
| April 1985 | 74 | 7 | 19 | 100 | 155 | 585 |
| May 1985 | 74 | 7 | 19 | 100 | 155 | 586 |
| June 1985 | 73 | 7 | 21 | 100 | 152 | 614 |
| July 1985 | 71 | 7 | 22 | 100 | 149 | 598 |
| August 1985 | 70 | 8 | 22 | 100 | 148 | 600 |
| September 1985 | 71 | 10 | 19 | 100 | 152 | 547 |
| October 1985 | 69 | 11 | 19 | 100 | 150 | 537 |
| November 1985 | 69 | 12 | 19 | 100 | 150 | 522 |
| December 1985 | 68 | 10 | 22 | 100 | 146 | 566 |
| January 1986 | 73 | 9 | 18 | 100 | 155 | 609 |
| February 1986 | 74 | 8 | 18 | 100 | 156 | 649 |
| March 1986 | 76 | 9 | 15 | 100 | 161 | 611 |
| April 1986 | 74 | 9 | 16 | 100 | 158 | 574 |
| May 1986 | 73 | 9 | 18 | 100 | 155 | 535 |
| June 1986 | 75 | 8 | 17 | 100 | 157 | 582 |
| July 1986 | 75 | 8 | 17 | 100 | 158 | 630 |
| August 1986 | 77 | 9 | 15 | 100 | 162 | 669 |
| September 1986 | 75 | 8 | 17 | 100 | 158 | 621 |
| October 1986 | 75 | 8 | 17 | 100 | 158 | 579 |
| November 1986 | 71 | 9 | 20 | 100 | 151 | 536 |
| December 1986 | 73 | 9 | 19 | 100 | 154 | 554 |
| January 1987 | 70 | 9 | 21 | 100 | 149 | 555 |
| February 1987 | 74 | 6 | 20 | 100 | 154 | 568 |

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TABLE 35
BUYING CONDITIONS FOR LARGE HOUSEHOLD DURABLES
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>Good Time</u> | <u>Uncertain</u> | <u>Bad Time</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|------------------|------------------|-----------------|--------------|-----------------|--------------|
| March 1987 | 71 | 7 | 22 | 100 | 148 | 529 |
| April 1987 | 75 | 7 | 18 | 100 | 157 | 513 |
| May 1987 | 76 | 8 | 17 | 100 | 159 | 495 |
| June 1987 | 78 | 9 | 14 | 100 | 164 | 507 |
| July 1987 | 77 | 9 | 14 | 100 | 164 | 520 |
| August 1987 | 77 | 8 | 15 | 100 | 162 | 507 |
| September 1987 | 77 | 9 | 14 | 100 | 162 | 495 |
| October 1987 | 72 | 11 | 17 | 100 | 154 | 433 |
| November 1987 | 67 | 14 | 19 | 100 | 148 | 418 |
| December 1987 | 64 | 16 | 20 | 100 | 144 | 416 |
| January 1988 | 67 | 14 | 19 | 100 | 148 | 465 |
| February 1988 | 71 | 12 | 16 | 100 | 155 | 476 |
| March 1988 | 74 | 11 | 14 | 100 | 160 | 468 |
| April 1988 | 75 | 10 | 14 | 100 | 161 | 426 |
| May 1988 | 77 | 10 | 14 | 100 | 163 | 414 |
| June 1988 | 78 | 10 | 12 | 100 | 166 | 425 |
| July 1988 | 77 | 12 | 11 | 100 | 166 | 462 |
| August 1988 | 78 | 12 | 10 | 100 | 168 | 476 |
| September 1988 | 76 | 11 | 13 | 100 | 163 | 491 |
| October 1988 | 78 | 9 | 12 | 100 | 166 | 474 |
| November 1988 | 75 | 11 | 14 | 100 | 161 | 465 |
| December 1988 | 73 | 10 | 16 | 100 | 157 | 443 |
| January 1989 | 72 | 11 | 17 | 100 | 155 | 452 |
| February 1989 | 74 | 11 | 15 | 100 | 158 | 450 |
| March 1989 | 78 | 10 | 12 | 100 | 165 | 451 |
| April 1989 | 78 | 9 | 13 | 100 | 165 | 446 |
| May 1989 | 75 | 10 | 15 | 100 | 160 | 454 |
| June 1989 | 71 | 13 | 16 | 100 | 154 | 454 |
| July 1989 | 68 | 14 | 18 | 100 | 150 | 447 |
| August 1989 | 69 | 13 | 18 | 100 | 150 | 428 |
| September 1989 | 72 | 11 | 17 | 100 | 155 | 428 |
| October 1989 | 73 | 11 | 16 | 100 | 157 | 445 |
| November 1989 | 73 | 12 | 15 | 100 | 157 | 463 |
| December 1989 | 70 | 14 | 17 | 100 | 153 | 448 |
| January 1990 | 72 | 13 | 15 | 100 | 157 | 415 |
| February 1990 | 74 | 11 | 15 | 100 | 159 | 391 |
| March 1990 | 77 | 8 | 15 | 100 | 162 | 396 |
| April 1990 | 77 | 6 | 17 | 100 | 160 | 424 |
| May 1990 | 80 | 5 | 15 | 100 | 165 | 444 |
| June 1990 | 81 | 5 | 14 | 100 | 167 | 448 |
| July 1990 | 80 | 7 | 13 | 100 | 168 | 431 |
| August 1990 | 75 | 8 | 17 | 100 | 158 | 413 |
| September 1990 | 73 | 7 | 20 | 100 | 153 | 394 |
| October 1990 | 67 | 6 | 27 | 100 | 140 | 396 |
| November 1990 | 65 | 6 | 29 | 100 | 136 | 409 |
| December 1990 | 63 | 6 | 32 | 100 | 131 | 420 |
| January 1991 | 61 | 7 | 31 | 100 | 130 | 417 |
| February 1991 | 58 | 9 | 33 | 100 | 125 | 398 |
| March 1991 | 59 | 11 | 30 | 100 | 129 | 390 |
| April 1991 | 65 | 10 | 25 | 100 | 141 | 397 |
| May 1991 | 69 | 8 | 23 | 100 | 146 | 413 |
| June 1991 | 68 | 8 | 24 | 100 | 144 | 414 |
| July 1991 | 68 | 7 | 26 | 100 | 142 | 400 |
| August 1991 | 69 | 6 | 25 | 100 | 144 | 386 |
| September 1991 | 69 | 7 | 24 | 100 | 146 | 391 |
| October 1991 | 68 | 8 | 24 | 100 | 144 | 408 |
| November 1991 | 65 | 11 | 24 | 100 | 141 | 418 |

REGION NORTH CENTRAL

TABLE 35
BUYING CONDITIONS FOR LARGE HOUSEHOLD DURABLES
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>Good Time</u> | <u>Uncertain</u> | <u>Bad Time</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|------------------|------------------|-----------------|--------------|-----------------|--------------|
| December 1991 | 60 | 10 | 30 | 100 | 129 | 429 |
| January 1992 | 52 | 10 | 37 | 100 | 115 | 426 |
| February 1992 | 52 | 8 | 41 | 100 | 111 | 429 |
| March 1992 | 55 | 7 | 38 | 100 | 117 | 416 |
| April 1992 | 59 | 6 | 35 | 100 | 124 | 399 |
| May 1992 | 63 | 7 | 30 | 100 | 133 | 399 |
| June 1992 | 66 | 8 | 26 | 100 | 140 | 405 |
| July 1992 | 70 | 7 | 23 | 100 | 146 | 424 |
| August 1992 | 70 | 6 | 24 | 100 | 146 | 428 |
| September 1992 | 67 | 5 | 27 | 100 | 140 | 429 |
| October 1992 | 65 | 6 | 29 | 100 | 136 | 418 |
| November 1992 | 64 | 6 | 29 | 100 | 135 | 387 |
| December 1992 | 65 | 7 | 27 | 100 | 138 | 370 |
| January 1993 | 68 | 8 | 23 | 100 | 145 | 356 |
| February 1993 | 70 | 9 | 21 | 100 | 150 | 364 |
| March 1993 | 75 | 7 | 18 | 100 | 157 | 377 |
| April 1993 | 77 | 8 | 15 | 100 | 163 | 379 |
| May 1993 | 77 | 8 | 14 | 100 | 163 | 387 |
| June 1993 | 77 | 9 | 14 | 100 | 163 | 363 |
| July 1993 | 75 | 8 | 17 | 100 | 159 | 359 |
| August 1993 | 74 | 10 | 16 | 100 | 158 | 359 |
| September 1993 | 72 | 10 | 18 | 100 | 154 | 378 |
| October 1993 | 71 | 12 | 17 | 100 | 154 | 387 |
| November 1993 | 73 | 9 | 18 | 100 | 155 | 384 |
| December 1993 | 73 | 11 | 16 | 100 | 157 | 393 |
| January 1994 | 77 | 9 | 14 | 100 | 163 | 390 |
| February 1994 | 80 | 7 | 12 | 100 | 168 | 386 |
| March 1994 | 83 | 6 | 11 | 100 | 172 | 372 |
| April 1994 | 81 | 8 | 10 | 100 | 171 | 378 |
| May 1994 | 81 | 10 | 9 | 100 | 172 | 391 |
| June 1994 | 77 | 12 | 10 | 100 | 167 | 402 |
| July 1994 | 79 | 11 | 11 | 100 | 168 | 401 |
| August 1994 | 79 | 9 | 12 | 100 | 167 | 408 |
| September 1994 | 82 | 6 | 12 | 100 | 170 | 399 |
| October 1994 | 80 | 7 | 13 | 100 | 167 | 392 |
| November 1994 | 79 | 6 | 16 | 100 | 163 | 382 |
| December 1994 | 77 | 7 | 16 | 100 | 161 | 389 |
| January 1995 | 77 | 7 | 16 | 100 | 161 | 385 |
| February 1995 | 77 | 8 | 15 | 100 | 162 | 386 |
| March 1995 | 79 | 7 | 13 | 100 | 166 | 374 |
| April 1995 | 79 | 9 | 12 | 100 | 167 | 374 |
| May 1995 | 78 | 10 | 13 | 100 | 165 | 371 |
| June 1995 | 77 | 9 | 14 | 100 | 162 | 370 |
| July 1995 | 77 | 7 | 17 | 100 | 160 | 382 |
| August 1995 | 79 | 6 | 14 | 100 | 165 | 395 |
| September 1995 | 80 | 7 | 14 | 100 | 166 | 391 |
| October 1995 | 80 | 10 | 10 | 100 | 170 | 385 |
| November 1995 | 75 | 11 | 14 | 100 | 162 | 375 |
| December 1995 | 74 | 11 | 15 | 100 | 159 | 399 |
| January 1996 | 73 | 8 | 18 | 100 | 155 | 403 |
| February 1996 | 76 | 8 | 16 | 100 | 161 | 399 |
| March 1996 | 78 | 7 | 15 | 100 | 163 | 388 |
| April 1996 | 76 | 10 | 13 | 100 | 163 | 381 |
| May 1996 | 76 | 9 | 15 | 100 | 161 | 383 |
| June 1996 | 75 | 12 | 13 | 100 | 162 | 378 |
| July 1996 | 79 | 9 | 13 | 100 | 166 | 380 |

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TABLE 35
BUYING CONDITIONS FOR LARGE HOUSEHOLD DURABLES
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>Good Time</u> | <u>Uncertain</u> | <u>Bad Time</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|------------------|------------------|-----------------|--------------|-----------------|--------------|
| August 1996 | 79 | 9 | 12 | 100 | 167 | 384 |
| September 1996 | 81 | 6 | 13 | 100 | 168 | 398 |
| October 1996 | 79 | 6 | 15 | 100 | 163 | 402 |
| November 1996 | 78 | 6 | 16 | 100 | 161 | 401 |
| December 1996 | 74 | 7 | 18 | 100 | 156 | 398 |
| January 1997 | 74 | 7 | 19 | 100 | 155 | 397 |
| February 1997 | 74 | 8 | 18 | 100 | 157 | 393 |
| March 1997 | 77 | 7 | 16 | 100 | 162 | 397 |
| April 1997 | 80 | 8 | 12 | 100 | 168 | 403 |
| May 1997 | 80 | 10 | 10 | 100 | 170 | 404 |
| June 1997 | 80 | 12 | 8 | 100 | 172 | 405 |
| July 1997 | 78 | 12 | 9 | 100 | 169 | 395 |
| August 1997 | 78 | 11 | 11 | 100 | 167 | 386 |
| September 1997 | 78 | 10 | 12 | 100 | 167 | 381 |
| October 1997 | 78 | 10 | 12 | 100 | 166 | 392 |
| November 1997 | 78 | 10 | 12 | 100 | 166 | 403 |
| December 1997 | 75 | 12 | 12 | 100 | 163 | 386 |
| January 1998 | 77 | 12 | 11 | 100 | 167 | 384 |
| February 1998 | 79 | 12 | 9 | 100 | 170 | 370 |
| March 1998 | 82 | 11 | 8 | 100 | 174 | 384 |
| April 1998 | 80 | 11 | 10 | 100 | 170 | 365 |
| May 1998 | 78 | 11 | 10 | 100 | 168 | 385 |
| June 1998 | 77 | 14 | 9 | 100 | 168 | 370 |
| July 1998 | 78 | 14 | 8 | 100 | 170 | 382 |
| August 1998 | 79 | 14 | 7 | 100 | 172 | 364 |
| September 1998 | 76 | 15 | 8 | 100 | 168 | 377 |
| October 1998 | 75 | 17 | 8 | 100 | 167 | 364 |
| November 1998 | 77 | 15 | 8 | 100 | 169 | 377 |
| December 1998 | 80 | 11 | 8 | 100 | 172 | 371 |
| January 1999 | 83 | 8 | 8 | 100 | 175 | 378 |
| February 1999 | 80 | 11 | 9 | 100 | 171 | 366 |
| March 1999 | 80 | 11 | 10 | 100 | 170 | 367 |
| April 1999 | 80 | 11 | 9 | 100 | 171 | 368 |
| May 1999 | 83 | 10 | 7 | 100 | 177 | 370 |
| June 1999 | 82 | 12 | 6 | 100 | 176 | 375 |
| July 1999 | 80 | 12 | 8 | 100 | 172 | 382 |
| August 1999 | 76 | 12 | 13 | 100 | 163 | 385 |
| September 1999 | 76 | 13 | 11 | 100 | 165 | 379 |
| October 1999 | 75 | 14 | 11 | 100 | 165 | 381 |
| November 1999 | 78 | 13 | 9 | 100 | 169 | 388 |
| December 1999 | 78 | 11 | 11 | 100 | 167 | 409 |
| January 2000 | 79 | 10 | 11 | 100 | 168 | 420 |
| February 2000 | 79 | 11 | 11 | 100 | 168 | 421 |
| March 2000 | 79 | 10 | 11 | 100 | 169 | 395 |
| April 2000 | 80 | 11 | 8 | 100 | 172 | 382 |
| May 2000 | 82 | 11 | 7 | 100 | 175 | 387 |
| June 2000 | 83 | 11 | 6 | 100 | 177 | 402 |
| July 2000 | 84 | 10 | 6 | 100 | 177 | 402 |
| August 2000 | 80 | 11 | 8 | 100 | 172 | 391 |
| September 2000 | 79 | 11 | 10 | 100 | 169 | 395 |
| October 2000 | 78 | 11 | 11 | 100 | 167 | 397 |
| November 2000 | 81 | 9 | 10 | 100 | 172 | 391 |
| December 2000 | 81 | 8 | 10 | 100 | 171 | 370 |
| January 2001 | 77 | 9 | 14 | 100 | 163 | 382 |
| February 2001 | 70 | 11 | 19 | 100 | 150 | 387 |
| March 2001 | 68 | 11 | 21 | 100 | 147 | 402 |

REGION NORTH CENTRAL

TABLE 35
BUYING CONDITIONS FOR LARGE HOUSEHOLD DURABLES
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>Good Time</u> | <u>Uncertain</u> | <u>Bad Time</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|------------------|------------------|-----------------|--------------|-----------------|--------------|
| April 2001 | 68 | 11 | 21 | 100 | 147 | 389 |
| May 2001 | 70 | 10 | 20 | 100 | 150 | 388 |
| June 2001 | 69 | 11 | 20 | 100 | 149 | 368 |
| July 2001 | 64 | 16 | 21 | 100 | 143 | 377 |
| August 2001 | 63 | 16 | 21 | 100 | 142 | 382 |
| September 2001 | 61 | 17 | 22 | 100 | 138 | 389 |
| October 2001 | 64 | 13 | 23 | 100 | 141 | 378 |
| November 2001 | 64 | 12 | 24 | 100 | 140 | 370 |
| December 2001 | 67 | 11 | 22 | 100 | 146 | 382 |
| January 2002 | 68 | 14 | 19 | 100 | 149 | 394 |
| February 2002 | 68 | 13 | 18 | 100 | 150 | 395 |
| March 2002 | 65 | 16 | 20 | 100 | 145 | 380 |
| April 2002 | 64 | 15 | 21 | 100 | 143 | 377 |
| May 2002 | 66 | 15 | 18 | 100 | 148 | 369 |
| June 2002 | 70 | 13 | 17 | 100 | 153 | 389 |
| July 2002 | 73 | 13 | 15 | 100 | 158 | 377 |
| August 2002 | 69 | 15 | 16 | 100 | 154 | 389 |
| September 2002 | 65 | 15 | 20 | 100 | 146 | 369 |
| October 2002 | 59 | 17 | 24 | 100 | 135 | 371 |
| November 2002 | 59 | 18 | 23 | 100 | 136 | 366 |
| December 2002 | 62 | 18 | 20 | 100 | 142 | 389 |
| January 2003 | 70 | 13 | 17 | 100 | 152 | 381 |
| February 2003 | 73 | 8 | 19 | 100 | 154 | 381 |
| March 2003 | 69 | 9 | 22 | 100 | 148 | 370 |
| April 2003 | 65 | 12 | 24 | 100 | 141 | 377 |
| May 2003 | 61 | 15 | 24 | 100 | 137 | 378 |
| June 2003 | 63 | 15 | 23 | 100 | 140 | 387 |
| July 2003 | 68 | 13 | 19 | 100 | 149 | 392 |
| August 2003 | 68 | 12 | 20 | 100 | 148 | 412 |
| September 2003 | 70 | 11 | 20 | 100 | 150 | 391 |
| October 2003 | 67 | 13 | 20 | 100 | 147 | 388 |
| November 2003 | 70 | 12 | 19 | 100 | 151 | 386 |
| December 2003 | 68 | 11 | 21 | 100 | 147 | 388 |
| January 2004 | 72 | 10 | 19 | 100 | 153 | 391 |
| February 2004 | 70 | 11 | 20 | 100 | 150 | 392 |
| March 2004 | 73 | 11 | 16 | 100 | 157 | 390 |
| April 2004 | 70 | 12 | 17 | 100 | 153 | 381 |
| May 2004 | 72 | 11 | 17 | 100 | 155 | 392 |
| June 2004 | 74 | 10 | 16 | 100 | 158 | 400 |
| July 2004 | 73 | 9 | 18 | 100 | 155 | 381 |
| August 2004 | 71 | 11 | 18 | 100 | 153 | 366 |
| September 2004 | 68 | 12 | 20 | 100 | 148 | 368 |
| October 2004 | 67 | 13 | 20 | 100 | 147 | 391 |
| November 2004 | 67 | 14 | 19 | 100 | 148 | 398 |
| December 2004 | 72 | 11 | 17 | 100 | 155 | 408 |
| January 2005 | 74 | 12 | 14 | 100 | 161 | 398 |
| February 2005 | 76 | 11 | 13 | 100 | 164 | 383 |
| March 2005 | 75 | 13 | 12 | 100 | 163 | 374 |
| April 2005 | 75 | 11 | 14 | 100 | 161 | 397 |
| May 2005 | 73 | 12 | 15 | 100 | 159 | 413 |
| June 2005 | 75 | 12 | 13 | 100 | 161 | 422 |
| July 2005 | 75 | 11 | 14 | 100 | 161 | 428 |
| August 2005 | 80 | 7 | 13 | 100 | 167 | 412 |
| September 2005 | 78 | 5 | 17 | 100 | 161 | 408 |
| October 2005 | 74 | 7 | 20 | 100 | 154 | 401 |
| November 2005 | 71 | 7 | 22 | 100 | 149 | 408 |
| December 2005 | 72 | 7 | 20 | 100 | 152 | 409 |

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TABLE 35
BUYING CONDITIONS FOR LARGE HOUSEHOLD DURABLES
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>Good Time</u> | <u>Uncertain</u> | <u>Bad Time</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|------------------|------------------|-----------------|--------------|-----------------|--------------|
| January 2006 | 77 | 5 | 17 | 100 | 160 | 398 |
| February 2006 | 78 | 6 | 16 | 100 | 162 | 391 |
| March 2006 | 79 | 5 | 16 | 100 | 163 | 388 |
| April 2006 | 78 | 7 | 15 | 100 | 163 | 398 |
| May 2006 | 75 | 7 | 18 | 100 | 156 | 404 |
| June 2006 | 72 | 8 | 20 | 100 | 152 | 424 |
| July 2006 | 74 | 7 | 20 | 100 | 154 | 427 |
| August 2006 | 76 | 5 | 19 | 100 | 157 | 431 |
| September 2006 | 74 | 7 | 19 | 100 | 155 | 410 |
| October 2006 | 72 | 8 | 20 | 100 | 151 | 411 |
| November 2006 | 69 | 10 | 21 | 100 | 149 | 408 |
| December 2006 | 72 | 8 | 20 | 100 | 152 | 415 |
| January 2007 | 74 | 8 | 17 | 100 | 157 | 432 |
| February 2007 | 75 | 8 | 17 | 100 | 159 | 448 |
| March 2007 | 73 | 10 | 17 | 100 | 156 | 434 |
| April 2007 | 70 | 12 | 18 | 100 | 152 | 423 |
| May 2007 | 72 | 12 | 16 | 100 | 156 | 410 |
| June 2007 | 74 | 9 | 17 | 100 | 157 | 437 |
| July 2007 | 73 | 8 | 19 | 100 | 155 | 424 |
| August 2007 | 69 | 10 | 21 | 100 | 148 | 409 |
| September 2007 | 67 | 10 | 23 | 100 | 144 | 404 |
| October 2007 | 66 | 10 | 24 | 100 | 141 | 408 |
| November 2007 | 65 | 7 | 28 | 100 | 137 | 430 |
| December 2007 | 62 | 6 | 32 | 100 | 130 | 431 |
| January 2008 | 65 | 6 | 29 | 100 | 136 | 419 |
| February 2008 | 60 | 8 | 32 | 100 | 127 | 408 |
| March 2008 | 61 | 9 | 30 | 100 | 131 | 389 |
| April 2008 | 55 | 9 | 35 | 100 | 120 | 395 |
| May 2008 | 57 | 7 | 37 | 100 | 120 | 395 |
| June 2008 | 53 | 6 | 41 | 100 | 111 | 405 |
| July 2008 | 52 | 5 | 43 | 100 | 109 | 405 |
| August 2008 | 52 | 6 | 42 | 100 | 110 | 406 |
| September 2008 | 51 | 6 | 44 | 100 | 107 | 386 |
| October 2008 | 46 | 6 | 48 | 100 | 99 | 383 |
| November 2008 | 45 | 3 | 52 | 100 | 93 | 382 |
| December 2008 | 47 | 3 | 50 | 100 | 96 | 402 |
| January 2009 | 48 | 3 | 49 | 100 | 99 | 401 |
| February 2009 | 48 | 5 | 47 | 100 | 101 | 404 |
| March 2009 | 44 | 5 | 51 | 100 | 92 | 405 |
| April 2009 | 43 | 6 | 51 | 100 | 92 | 408 |
| May 2009 | 41 | 7 | 52 | 100 | 89 | 413 |
| June 2009 | 48 | 7 | 45 | 100 | 102 | 417 |
| July 2009 | 52 | 7 | 41 | 100 | 111 | 438 |
| August 2009 | 55 | 8 | 36 | 100 | 119 | 429 |
| September 2009 | 55 | 8 | 37 | 100 | 117 | 418 |
| October 2009 | 56 | 7 | 37 | 100 | 120 | 420 |
| November 2009 | 57 | 3 | 40 | 100 | 118 | 418 |
| December 2009 | 59 | 2 | 39 | 100 | 120 | 419 |
| January 2010 | 62 | 2 | 36 | 100 | 126 | 417 |
| February 2010 | 65 | 3 | 32 | 100 | 133 | 421 |
| March 2010 | 69 | 4 | 27 | 100 | 142 | 425 |
| April 2010 | 68 | 3 | 28 | 100 | 140 | 413 |
| May 2010 | 70 | 4 | 26 | 100 | 143 | 424 |
| June 2010 | 67 | 4 | 29 | 100 | 139 | 442 |
| July 2010 | 62 | 5 | 32 | 100 | 130 | 445 |
| August 2010 | 59 | 5 | 36 | 100 | 123 | 438 |

REGION NORTH CENTRAL

TABLE 35
BUYING CONDITIONS FOR LARGE HOUSEHOLD DURABLES
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>Good Time</u> | <u>Uncertain</u> | <u>Bad Time</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|------------------|------------------|-----------------|--------------|-----------------|--------------|
| September 2010 | 60 | 6 | 34 | 100 | 126 | 429 |
| October 2010 | 63 | 6 | 31 | 100 | 132 | 424 |
| November 2010 | 66 | 6 | 28 | 100 | 138 | 426 |
| December 2010 | 69 | 5 | 26 | 100 | 143 | 440 |
| January 2011 | 70 | 4 | 26 | 100 | 144 | 421 |
| February 2011 | 70 | 3 | 27 | 100 | 142 | 410 |
| March 2011 | 65 | 5 | 29 | 100 | 136 | 390 |
| April 2011 | 68 | 4 | 28 | 100 | 140 | 406 |
| May 2011 | 67 | 6 | 27 | 100 | 140 | 404 |
| June 2011 | 67 | 6 | 27 | 100 | 140 | 412 |
| July 2011 | 63 | 7 | 31 | 100 | 132 | 384 |
| August 2011 | 60 | 5 | 35 | 100 | 125 | 388 |
| September 2011 | 54 | 6 | 40 | 100 | 114 | 370 |
| October 2011 | 53 | 5 | 42 | 100 | 111 | 412 |
| November 2011 | 54 | 8 | 38 | 100 | 116 | 412 |
| December 2011 | 60 | 7 | 32 | 100 | 128 | 421 |
| January 2012 | 63 | 9 | 28 | 100 | 135 | 391 |
| February 2012 | 64 | 8 | 28 | 100 | 135 | 376 |
| March 2012 | 60 | 9 | 31 | 100 | 129 | 373 |
| April 2012 | 62 | 8 | 30 | 100 | 132 | 396 |
| May 2012 | 63 | 7 | 30 | 100 | 134 | 406 |
| June 2012 | 64 | 7 | 29 | 100 | 135 | 405 |
| July 2012 | 60 | 9 | 31 | 100 | 128 | 386 |
| August 2012 | 61 | 9 | 30 | 100 | 131 | 384 |
| September 2012 | 63 | 7 | 30 | 100 | 134 | 378 |
| October 2012 | 69 | 5 | 26 | 100 | 143 | 396 |
| November 2012 | 70 | 4 | 26 | 100 | 144 | 406 |
| December 2012 | 70 | 4 | 26 | 100 | 143 | 412 |
| January 2013 | 66 | 5 | 28 | 100 | 138 | 404 |
| February 2013 | 66 | 6 | 28 | 100 | 138 | 394 |
| March 2013 | 69 | 5 | 26 | 100 | 143 | 375 |
| April 2013 | 69 | 5 | 26 | 100 | 143 | 382 |
| May 2013 | 71 | 5 | 24 | 100 | 147 | 391 |
| June 2013 | 69 | 8 | 24 | 100 | 145 | 430 |
| July 2013 | 70 | 8 | 23 | 100 | 147 | 428 |
| August 2013 | 67 | 9 | 25 | 100 | 142 | 427 |
| September 2013 | 66 | 9 | 26 | 100 | 140 | 414 |
| October 2013 | 65 | 9 | 26 | 100 | 139 | 410 |
| November 2013 | 66 | 8 | 25 | 100 | 141 | 410 |
| December 2013 | 70 | 9 | 22 | 100 | 148 | 417 |
| January 2014 | 73 | 8 | 19 | 100 | 154 | 410 |
| February 2014 | 72 | 9 | 20 | 100 | 152 | 409 |
| March 2014 | 72 | 8 | 21 | 100 | 151 | 402 |
| April 2014 | 71 | 8 | 22 | 100 | 149 | 431 |
| May 2014 | 72 | 9 | 20 | 100 | 152 | 437 |
| June 2014 | 70 | 9 | 21 | 100 | 149 | 421 |
| July 2014 | 72 | 8 | 20 | 100 | 152 | 393 |
| August 2014 | 72 | 7 | 21 | 100 | 151 | 387 |
| September 2014 | 73 | 5 | 21 | 100 | 152 | 408 |
| October 2014 | 71 | 7 | 21 | 100 | 150 | 433 |
| November 2014 | 74 | 7 | 19 | 100 | 155 | 439 |
| December 2014 | 77 | 8 | 15 | 100 | 161 | 407 |
| January 2015 | 80 | 5 | 14 | 100 | 166 | 371 |
| February 2015 | 76 | 6 | 18 | 100 | 159 | 365 |
| March 2015 | 74 | 5 | 21 | 100 | 153 | 393 |
| April 2015 | 75 | 4 | 21 | 100 | 154 | 397 |

REGION NORTH CENTRAL

TABLE 35
BUYING CONDITIONS FOR LARGE HOUSEHOLD DURABLES
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>Good Time</u> | <u>Uncertain</u> | <u>Bad Time</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|------------------|------------------|-----------------|--------------|-----------------|--------------|
| May 2015 | 77 | 6 | 17 | 100 | 160 | 402 |
| June 2015 | 78 | 6 | 16 | 100 | 162 | 386 |
| July 2015 | 79 | 6 | 15 | 100 | 164 | 382 |
| August 2015 | 78 | 5 | 17 | 100 | 161 | 396 |
| September 2015 | 79 | 4 | 17 | 100 | 161 | 393 |
| October 2015 | 76 | 4 | 20 | 100 | 155 | 391 |
| November 2015 | 77 | 4 | 18 | 100 | 159 | 359 |
| December 2015 | 79 | 4 | 17 | 100 | 162 | 383 |
| January 2016 | 81 | 5 | 14 | 100 | 166 | 401 |
| February 2016 | 81 | 4 | 16 | 100 | 165 | 414 |
| March 2016 | 78 | 7 | 15 | 100 | 164 | 402 |
| April 2016 | 77 | 8 | 15 | 100 | 162 | 403 |
| May 2016 | 76 | 9 | 15 | 100 | 161 | 411 |
| June 2016 | 78 | 7 | 15 | 100 | 162 | 407 |
| July 2016 | 78 | 6 | 17 | 100 | 161 | 399 |
| August 2016 | 78 | 5 | 17 | 100 | 161 | 405 |
| September 2016 | 77 | 5 | 18 | 100 | 159 | 431 |
| October 2016 | 76 | 6 | 18 | 100 | 159 | 455 |
| November 2016 | 78 | 7 | 16 | 100 | 162 | 450 |
| December 2016 | 79 | 7 | 14 | 100 | 166 | 446 |
| January 2017 | 80 | 7 | 13 | 100 | 167 | 427 |
| February 2017 | 79 | 7 | 14 | 100 | 165 | 427 |
| March 2017 | 78 | 7 | 15 | 100 | 163 | 421 |
| April 2017 | 80 | 6 | 14 | 100 | 166 | 437 |
| May 2017 | 79 | 7 | 15 | 100 | 164 | 468 |
| June 2017 | 77 | 6 | 17 | 100 | 160 | 480 |
| July 2017 | 75 | 8 | 17 | 100 | 158 | 496 |
| August 2017 | 77 | 6 | 17 | 100 | 159 | 463 |
| September 2017 | 78 | 6 | 16 | 100 | 163 | 462 |
| October 2017 | 78 | 6 | 16 | 100 | 163 | 443 |
| November 2017 | 80 | 7 | 13 | 100 | 167 | 464 |
| December 2017 | 81 | 7 | 13 | 100 | 168 | 456 |
| January 2018 | 82 | 4 | 14 | 100 | 168 | 478 |
| February 2018 | 81 | 4 | 15 | 100 | 166 | 461 |
| March 2018 | 82 | 4 | 13 | 100 | 169 | 475 |
| April 2018 | 82 | 6 | 12 | 100 | 170 | 466 |
| May 2018 | 81 | 6 | 13 | 100 | 168 | 463 |
| June 2018 | 79 | 8 | 13 | 100 | 166 | 446 |
| July 2018 | 79 | 8 | 13 | 100 | 165 | 441 |
| August 2018 | 77 | 8 | 16 | 100 | 161 | 448 |
| September 2018 | 75 | 8 | 17 | 100 | 159 | 473 |
| October 2018 | 77 | 7 | 16 | 100 | 161 | 470 |
| November 2018 | 79 | 7 | 14 | 100 | 165 | 477 |
| December 2018 | 80 | 6 | 14 | 100 | 167 | 466 |
| January 2019 | 77 | 8 | 15 | 100 | 161 | 467 |
| February 2019 | 77 | 7 | 16 | 100 | 161 | 457 |
| March 2019 | 76 | 6 | 18 | 100 | 159 | 458 |
| April 2019 | 77 | 6 | 16 | 100 | 161 | 456 |
| May 2019 | 74 | 8 | 17 | 100 | 157 | 464 |
| June 2019 | 73 | 8 | 19 | 100 | 154 | 456 |
| July 2019 | 72 | 6 | 21 | 100 | 151 | 465 |
| August 2019 | 73 | 4 | 23 | 100 | 149 | 479 |
| September 2019 | 73 | 6 | 21 | 100 | 151 | 474 |
| October 2019 | 74 | 6 | 20 | 100 | 155 | 485 |
| November 2019 | 77 | 6 | 17 | 100 | 160 | 467 |
| December 2019 | 79 | 4 | 18 | 100 | 161 | 464 |

REGION NORTH CENTRAL

TABLE 35
BUYING CONDITIONS FOR LARGE HOUSEHOLD DURABLES
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>Good Time</u> | <u>Uncertain</u> | <u>Bad Time</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|------------------|------------------|-----------------|--------------|-----------------|--------------|
| January 2020 | 80 | 3 | 17 | 100 | 163 | 457 |
| February 2020 | 81 | 3 | 16 | 100 | 165 | 483 |
| March 2020 | 77 | 4 | 19 | 100 | 159 | 509 |
| April 2020 | 63 | 5 | 32 | 100 | 131 | 514 |
| May 2020 | 56 | 4 | 40 | 100 | 116 | 479 |
| June 2020 | 51 | 3 | 46 | 100 | 105 | 450 |
| July 2020 | 56 | 4 | 40 | 100 | 116 | 439 |
| August 2020 | 57 | 3 | 40 | 100 | 117 | 470 |
| September 2020 | 58 | 5 | 37 | 100 | 121 | 474 |
| October 2020 | 57 | 6 | 37 | 100 | 121 | 460 |
| November 2020 | 54 | 8 | 38 | 100 | 117 | 430 |
| December 2020 | 54 | 7 | 39 | 100 | 114 | 431 |
| January 2021 | 52 | 7 | 41 | 100 | 111 | 457 |
| February 2021 | 54 | 6 | 40 | 100 | 115 | 460 |
| March 2021 | 54 | 6 | 40 | 100 | 114 | 466 |
| April 2021 | 56 | 6 | 38 | 100 | 118 | 429 |
| May 2021 | 55 | 6 | 39 | 100 | 115 | 424 |
| June 2021 | 54 | 6 | 40 | 100 | 114 | 435 |
| July 2021 | 51 | 5 | 44 | 100 | 106 | 463 |
| August 2021 | 50 | 6 | 44 | 100 | 106 | 463 |
| September 2021 | 47 | 7 | 46 | 100 | 101 | 456 |
| October 2021 | 44 | 5 | 51 | 100 | 93 | 454 |
| November 2021 | 40 | 5 | 55 | 100 | 84 | 461 |
| December 2021 | 37 | 4 | 58 | 100 | 79 | 446 |
| January 2022 | 38 | 5 | 57 | 100 | 82 | 457 |
| February 2022 | 39 | 4 | 57 | 100 | 83 | 460 |
| March 2022 | 40 | 4 | 56 | 100 | 83 | 471 |
| April 2022 | 38 | 6 | 56 | 100 | 82 | 458 |
| May 2022 | 34 | 6 | 60 | 100 | 75 | 458 |
| June 2022 | 30 | 7 | 63 | 100 | 67 | 449 |
| July 2022 | 30 | 6 | 64 | 100 | 66 | 450 |
| August 2022 | 34 | 6 | 60 | 100 | 75 | 440 |
| September 2022 | 38 | 6 | 55 | 100 | 83 | 450 |
| October 2022 | 42 | 5 | 53 | 100 | 89 | 447 |
| November 2022 | 41 | 6 | 53 | 100 | 88 | 435 |
| December 2022 | 40 | 5 | 55 | 100 | 85 | 424 |
| January 2023 | 41 | 5 | 55 | 100 | 86 | 426 |
| February 2023 | 41 | 5 | 54 | 100 | 87 | 429 |
| March 2023 | 46 | 5 | 49 | 100 | 97 | 425 |
| April 2023 | 44 | 6 | 50 | 100 | 95 | 412 |
| May 2023 | 44 | 7 | 49 | 100 | 95 | 431 |
| June 2023 | 42 | 7 | 51 | 100 | 91 | 441 |
| July 2023 | 44 | 7 | 49 | 100 | 95 | 442 |
| August 2023 | 46 | 6 | 48 | 100 | 99 | 436 |
| September 2023 | 49 | 8 | 43 | 100 | 106 | 417 |
| October 2023 | 49 | 9 | 43 | 100 | 106 | 425 |
| November 2023 | 48 | 9 | 43 | 100 | 105 | 430 |
| December 2023 | 48 | 8 | 45 | 100 | 103 | 444 |
| January 2024 | 49 | 6 | 45 | 100 | 104 | 438 |
| February 2024 | 52 | 5 | 43 | 100 | 109 | 427 |

TABLE 36

SELECTED REASONS FOR OPINIONS ABOUT BUYING CONDITIONS FOR LARGE HOUSEHOLD DURABLES (Three Month Moving Averages)

Response to the query: "Why do you say so?" following the question on Table 35.

May add to more than 100% due to multiple mentions.

| Date of Survey | GOOD TIME TO BUY | | | | | | BAD TIME TO BUY | | | | |
|----------------|--------------------------|----------------------|----------------------|----------------------|---------------|----------|-----------------|---|---------------------------|---------------------|----------------------|
| | Prices Low; Good Buys | Prices Won't Come | Interest Rate Low | Borrow in Advance | Times Good | Supply | Prices High | Interest Rates High; Credit Tight | Can't Afford To Buy | Uncertain Future | Supply Inadequate |
| | Available | Down | Credit Easy | Rising Rates | Prosperity | Adequate | High | Credit Tight | To Buy | Future | Inadequate |
| March 1978 | 23 | 33 | 1 | 1 | 3 | 0 | 13 | 2 | 7 | 2 | 0 |
| April 1978 | 18 | 36 | 0 | 1 | 5 | 0 | 15 | 2 | 5 | 1 | 0 |
| May 1978 | 17 | 36 | 0 | 2 | 6 | 0 | 17 | 2 | 5 | 1 | 0 |
| June 1978 | 16 | 41 | 1 | 3 | 5 | 0 | 17 | 3 | 2 | 1 | 0 |
| July 1978 | 17 | 42 | 1 | 4 | 5 | 0 | 18 | 4 | 3 | 1 | 0 |
| August 1978 | 15 | 44 | 2 | 4 | 5 | 0 | 16 | 4 | 3 | 2 | 0 |
| September 1978 | 12 | 44 | 1 | 3 | 4 | 0 | 16 | 5 | 4 | 2 | 0 |
| October 1978 | 12 | 44 | 0 | 2 | 2 | 0 | 15 | 5 | 4 | 2 | 0 |
| November 1978 | 11 | 44 | 0 | 2 | 1 | 0 | 18 | 5 | 4 | 3 | 0 |
| December 1978 | 10 | 41 | 0 | 2 | 1 | 0 | 19 | 5 | 2 | 2 | 0 |
| January 1979 | 11 | 41 | 0 | 2 | 2 | 0 | 20 | 6 | 2 | 2 | 0 |
| February 1979 | 15 | 41 | 0 | 2 | 2 | 0 | 18 | 6 | 2 | 1 | 0 |
| March 1979 | 19 | 44 | 0 | 3 | 3 | 0 | 16 | 5 | 2 | 2 | 0 |
| April 1979 | 17 | 47 | 1 | 3 | 3 | 0 | 15 | 5 | 4 | 2 | 0 |
| May 1979 | 14 | 47 | 1 | 3 | 3 | 0 | 16 | 6 | 5 | 2 | 0 |
| June 1979 | 11 | 44 | 2 | 2 | 3 | 0 | 19 | 6 | 5 | 2 | 0 |
| July 1979 | 12 | 39 | 1 | 2 | 2 | 1 | 18 | 8 | 4 | 3 | 0 |
| August 1979 | 13 | 38 | 1 | 2 | 2 | 1 | 19 | 9 | 4 | 5 | 0 |
| September 1979 | 15 | 36 | 0 | 1 | 3 | 0 | 17 | 11 | 5 | 5 | 0 |
| October 1979 | 14 | 37 | 0 | 3 | 3 | 0 | 18 | 11 | 8 | 4 | 0 |
| November 1979 | 14 | 36 | 1 | 3 | 3 | 0 | 19 | 13 | 8 | 4 | 0 |
| December 1979 | 13 | 36 | 1 | 4 | 4 | 0 | 21 | 14 | 9 | 4 | 0 |
| January 1980 | 15 | 34 | 1 | 2 | 3 | 1 | 22 | 15 | 9 | 7 | 0 |
| February 1980 | 17 | 34 | 1 | 2 | 3 | 0 | 22 | 13 | 9 | 7 | 0 |
| March 1980 | 20 | 33 | 1 | 1 | 2 | 0 | 20 | 15 | 8 | 7 | 0 |
| April 1980 | 18 | 28 | 1 | 1 | 3 | 0 | 22 | 21 | 6 | 5 | 0 |
| May 1980 | 15 | 26 | 0 | 2 | 2 | 0 | 26 | 27 | 7 | 6 | 0 |
| June 1980 | 18 | 21 | 1 | 2 | 1 | 0 | 28 | 27 | 8 | 8 | 0 |
| July 1980 | 23 | 18 | 1 | 2 | 1 | 0 | 26 | 21 | 10 | 9 | 0 |
| August 1980 | 24 | 18 | 2 | 1 | 1 | 0 | 23 | 17 | 10 | 8 | 0 |
| September 1980 | 22 | 20 | 2 | 1 | 1 | 0 | 21 | 15 | 10 | 7 | 0 |
| October 1980 | 20 | 23 | 2 | 1 | 1 | 0 | 19 | 17 | 10 | 5 | 0 |
| November 1980 | 20 | 28 | 1 | 2 | 1 | 0 | 20 | 16 | 8 | 4 | 0 |
| December 1980 | 19 | 25 | 1 | 2 | 1 | 0 | 22 | 20 | 11 | 4 | 0 |
| January 1981 | 22 | 26 | 1 | 2 | 1 | 0 | 23 | 21 | 10 | 4 | 0 |
| February 1981 | 24 | 22 | 1 | 2 | 2 | 0 | 22 | 27 | 9 | 4 | 0 |
| March 1981 | 28 | 23 | 1 | 1 | 1 | 0 | 22 | 27 | 9 | 5 | 0 |
| April 1981 | 28 | 23 | 1 | 1 | 1 | 0 | 22 | 23 | 10 | 5 | 0 |
| May 1981 | 23 | 23 | 1 | 2 | 1 | 0 | 24 | 20 | 11 | 5 | 0 |
| June 1981 | 21 | 24 | 0 | 2 | 1 | 0 | 20 | 21 | 10 | 4 | 0 |
| July 1981 | 22 | 21 | 1 | 2 | 1 | 0 | 22 | 23 | 10 | 2 | 0 |
| August 1981 | 25 | 21 | 2 | 1 | 1 | 0 | 19 | 25 | 9 | 2 | 0 |
| September 1981 | 25 | 20 | 1 | 1 | 1 | 0 | 20 | 23 | 9 | 2 | 0 |
| October 1981 | 22 | 22 | 1 | 1 | 1 | 0 | 19 | 23 | 7 | 4 | 0 |
| November 1981 | 23 | 21 | 1 | 2 | 1 | 0 | 20 | 21 | 8 | 4 | 0 |
| December 1981 | 27 | 21 | 1 | 2 | 1 | 0 | 21 | 21 | 7 | 4 | 0 |
| January 1982 | 31 | 19 | 1 | 2 | 0 | 0 | 21 | 19 | 11 | 4 | 0 |

TABLE 36

**SELECTED REASONS FOR OPINIONS ABOUT BUYING CONDITIONS FOR LARGE HOUSEHOLD DURABLES
(Three Month Moving Averages)**

| | | GOOD TIME TO BUY | | | | | | BAD TIME TO BUY | | | | |
|-----------------------|--|---------------------------------------|------------------------------|-------------------------------------|--------------------------------------|-----------------------------|--------------------|-----------------|---|---------------------------|---------------------|----------------------|
| | | Prices Low; Good Buys Available | Prices Won't Come Down | Interest Rate Low Credit Easy | Borrow in Advance Rising Rates | Times Good Prosperity | Supply Adequate | Prices High | Interest Rates High; Credit Tight | Can't Afford To Buy | Uncertain Future | Supply Inadequate |
| <u>Date of Survey</u> | | <u>Available</u> | <u>Down</u> | <u>Credit Easy</u> | <u>Rising Rates</u> | <u>Prosperity</u> | <u>Adequate</u> | <u>High</u> | <u>Credit Tight</u> | <u>To Buy</u> | <u>Future</u> | <u>Inadequate</u> |
| February 1982 | | 33 | 18 | 1 | 1 | 1 | 0 | 22 | 20 | 12 | 6 | 0 |
| March 1982 | | 33 | 16 | 1 | 1 | 1 | 0 | 21 | 22 | 15 | 7 | 0 |
| April 1982 | | 32 | 14 | 0 | 0 | 2 | 0 | 22 | 25 | 15 | 8 | 0 |
| May 1982 | | 33 | 14 | 0 | 1 | 2 | 0 | 20 | 24 | 15 | 8 | 0 |
| June 1982 | | 32 | 13 | 0 | 1 | 2 | 0 | 19 | 22 | 15 | 8 | 0 |
| July 1982 | | 33 | 13 | 1 | 1 | 1 | 1 | 19 | 22 | 14 | 9 | 0 |
| August 1982 | | 31 | 11 | 1 | 1 | 1 | 0 | 19 | 23 | 15 | 9 | 0 |
| September 1982 | | 30 | 13 | 1 | 1 | 1 | 1 | 20 | 22 | 15 | 8 | 0 |
| October 1982 | | 28 | 13 | 2 | 1 | 2 | 1 | 19 | 19 | 16 | 7 | 0 |
| November 1982 | | 29 | 12 | 4 | 1 | 2 | 1 | 21 | 17 | 15 | 8 | 0 |
| December 1982 | | 31 | 10 | 5 | 0 | 1 | 1 | 19 | 16 | 16 | 10 | 0 |
| January 1983 | | 34 | 10 | 5 | 0 | 1 | 1 | 21 | 15 | 14 | 10 | 0 |
| February 1983 | | 38 | 11 | 6 | 0 | 1 | 0 | 20 | 16 | 13 | 7 | 0 |
| March 1983 | | 37 | 13 | 7 | 1 | 2 | 0 | 21 | 13 | 11 | 7 | 0 |
| April 1983 | | 36 | 14 | 9 | 1 | 2 | 0 | 20 | 10 | 11 | 5 | 0 |
| May 1983 | | 36 | 16 | 11 | 1 | 4 | 0 | 16 | 8 | 11 | 6 | 0 |
| June 1983 | | 35 | 16 | 12 | 2 | 5 | 0 | 14 | 8 | 11 | 5 | 0 |
| July 1983 | | 35 | 17 | 11 | 2 | 6 | 0 | 11 | 8 | 9 | 5 | 0 |
| August 1983 | | 34 | 16 | 10 | 1 | 6 | 0 | 14 | 6 | 8 | 4 | 0 |
| September 1983 | | 37 | 17 | 9 | 1 | 5 | 0 | 15 | 5 | 7 | 4 | 0 |
| October 1983 | | 35 | 18 | 9 | 1 | 4 | 0 | 15 | 6 | 9 | 3 | 0 |
| November 1983 | | 31 | 19 | 8 | 2 | 4 | 0 | 14 | 7 | 8 | 2 | 0 |
| December 1983 | | 31 | 16 | 7 | 2 | 4 | 0 | 14 | 8 | 10 | 3 | 0 |
| January 1984 | | 36 | 16 | 5 | 1 | 3 | 0 | 14 | 7 | 7 | 3 | 0 |
| February 1984 | | 40 | 16 | 5 | 1 | 5 | 0 | 11 | 6 | 7 | 4 | 0 |
| March 1984 | | 41 | 18 | 7 | 1 | 7 | 1 | 10 | 5 | 5 | 3 | 0 |
| April 1984 | | 37 | 19 | 10 | 4 | 10 | 0 | 9 | 5 | 5 | 2 | 0 |
| May 1984 | | 36 | 20 | 9 | 5 | 10 | 0 | 9 | 5 | 5 | 2 | 0 |
| June 1984 | | 32 | 19 | 7 | 5 | 10 | 0 | 11 | 6 | 5 | 2 | 0 |
| July 1984 | | 32 | 18 | 6 | 3 | 9 | 0 | 11 | 7 | 5 | 3 | 0 |
| August 1984 | | 33 | 18 | 5 | 3 | 10 | 0 | 12 | 7 | 6 | 3 | 0 |
| September 1984 | | 35 | 21 | 6 | 2 | 8 | 0 | 9 | 8 | 5 | 3 | 0 |
| October 1984 | | 34 | 21 | 5 | 2 | 8 | 0 | 9 | 7 | 5 | 3 | 0 |
| November 1984 | | 32 | 20 | 7 | 2 | 7 | 0 | 11 | 9 | 6 | 4 | 0 |
| December 1984 | | 32 | 18 | 7 | 2 | 7 | 0 | 13 | 9 | 7 | 3 | 0 |
| January 1985 | | 37 | 16 | 8 | 1 | 6 | 0 | 13 | 11 | 7 | 3 | 0 |
| February 1985 | | 43 | 14 | 9 | 1 | 6 | 0 | 11 | 8 | 6 | 3 | 0 |
| March 1985 | | 44 | 14 | 10 | 1 | 6 | 0 | 9 | 7 | 6 | 3 | 0 |
| April 1985 | | 42 | 13 | 10 | 2 | 8 | 1 | 9 | 4 | 6 | 3 | 0 |
| May 1985 | | 37 | 15 | 11 | 2 | 8 | 1 | 10 | 5 | 5 | 3 | 0 |
| June 1985 | | 37 | 15 | 10 | 2 | 8 | 0 | 12 | 5 | 4 | 3 | 0 |
| July 1985 | | 37 | 16 | 11 | 2 | 7 | 0 | 14 | 6 | 3 | 3 | 0 |
| August 1985 | | 41 | 16 | 12 | 1 | 6 | 0 | 15 | 4 | 4 | 2 | 0 |
| September 1985 | | 43 | 13 | 13 | 1 | 6 | 0 | 13 | 3 | 4 | 1 | 0 |
| October 1985 | | 42 | 12 | 17 | 0 | 6 | 0 | 11 | 4 | 6 | 2 | 0 |
| November 1985 | | 42 | 12 | 15 | 1 | 7 | 0 | 10 | 4 | 6 | 2 | 0 |
| December 1985 | | 39 | 13 | 14 | 1 | 6 | 1 | 13 | 5 | 6 | 2 | 0 |
| January 1986 | | 43 | 12 | 12 | 2 | 7 | 0 | 11 | 5 | 4 | 2 | 0 |
| February 1986 | | 42 | 12 | 15 | 2 | 7 | 0 | 11 | 5 | 5 | 2 | 0 |
| March 1986 | | 41 | 10 | 20 | 1 | 8 | 1 | 7 | 3 | 5 | 2 | 0 |
| April 1986 | | 37 | 10 | 24 | 1 | 9 | 1 | 8 | 2 | 6 | 3 | 0 |

TABLE 36

**SELECTED REASONS FOR OPINIONS ABOUT BUYING CONDITIONS FOR LARGE HOUSEHOLD DURABLES
(Three Month Moving Averages)**

| | | GOOD TIME TO BUY | | | | | | BAD TIME TO BUY | | | | |
|-----------------------|--|---------------------------------------|------------------------------|-------------------------------------|--------------------------------------|-----------------------------|--------------------|-----------------|---|---------------------------|---------------------|----------------------|
| | | Prices Low; Good Buys Available | Prices Won't Come Down | Interest Rate Low Credit Easy | Borrow in Advance Rising Rates | Times Good Prosperity | Supply Adequate | Prices High | Interest Rates High; Credit Tight | Can't Afford To Buy | Uncertain Future | Supply Inadequate |
| <u>Date of Survey</u> | | <u>Available</u> | <u>Down</u> | <u>Credit Easy</u> | <u>Rising Rates</u> | <u>Prosperity</u> | <u>Adequate</u> | <u>High</u> | <u>Credit Tight</u> | <u>To Buy</u> | <u>Future</u> | <u>Inadequate</u> |
| May 1986 | | 36 | 10 | 27 | 1 | 8 | 1 | 8 | 2 | 6 | 5 | 0 |
| June 1986 | | 35 | 14 | 28 | 1 | 8 | 0 | 7 | 2 | 6 | 4 | 0 |
| July 1986 | | 37 | 12 | 27 | 1 | 10 | 0 | 8 | 2 | 6 | 3 | 0 |
| August 1986 | | 36 | 12 | 25 | 1 | 12 | 0 | 8 | 3 | 4 | 1 | 0 |
| September 1986 | | 35 | 10 | 26 | 0 | 11 | 1 | 10 | 3 | 6 | 2 | 0 |
| October 1986 | | 32 | 12 | 27 | 0 | 8 | 1 | 10 | 3 | 6 | 1 | 0 |
| November 1986 | | 31 | 11 | 23 | 1 | 7 | 0 | 10 | 4 | 8 | 2 | 0 |
| December 1986 | | 33 | 12 | 20 | 2 | 6 | 0 | 7 | 4 | 5 | 3 | 0 |
| January 1987 | | 35 | 11 | 20 | 2 | 6 | 0 | 8 | 4 | 6 | 4 | 0 |
| February 1987 | | 38 | 10 | 23 | 2 | 6 | 0 | 7 | 3 | 6 | 2 | 0 |
| March 1987 | | 37 | 9 | 24 | 1 | 7 | 0 | 8 | 5 | 8 | 2 | 0 |
| April 1987 | | 35 | 14 | 22 | 1 | 8 | 0 | 6 | 3 | 6 | 1 | 0 |
| May 1987 | | 34 | 16 | 20 | 2 | 8 | 0 | 6 | 2 | 5 | 2 | 0 |
| June 1987 | | 35 | 20 | 17 | 3 | 8 | 0 | 6 | 1 | 3 | 3 | 0 |
| July 1987 | | 37 | 18 | 15 | 2 | 7 | 0 | 7 | 2 | 2 | 3 | 0 |
| August 1987 | | 39 | 17 | 15 | 2 | 6 | 0 | 8 | 3 | 5 | 3 | 0 |
| September 1987 | | 40 | 18 | 14 | 2 | 6 | 0 | 8 | 4 | 4 | 1 | 0 |
| October 1987 | | 37 | 17 | 12 | 3 | 7 | 0 | 9 | 5 | 6 | 3 | 0 |
| November 1987 | | 34 | 17 | 11 | 3 | 6 | 0 | 8 | 6 | 4 | 6 | 0 |
| December 1987 | | 34 | 16 | 10 | 2 | 5 | 0 | 9 | 6 | 5 | 7 | 0 |
| January 1988 | | 36 | 16 | 9 | 2 | 6 | 0 | 7 | 6 | 4 | 5 | 0 |
| February 1988 | | 37 | 15 | 7 | 1 | 9 | 1 | 6 | 4 | 5 | 4 | 0 |
| March 1988 | | 36 | 13 | 7 | 2 | 12 | 1 | 4 | 3 | 4 | 3 | 0 |
| April 1988 | | 36 | 15 | 7 | 3 | 15 | 1 | 4 | 2 | 4 | 4 | 0 |
| May 1988 | | 34 | 15 | 8 | 5 | 15 | 0 | 5 | 3 | 3 | 4 | 0 |
| June 1988 | | 33 | 18 | 6 | 4 | 12 | 1 | 4 | 2 | 3 | 3 | 0 |
| July 1988 | | 33 | 22 | 5 | 4 | 10 | 0 | 5 | 2 | 2 | 2 | 0 |
| August 1988 | | 34 | 25 | 7 | 3 | 9 | 0 | 6 | 2 | 3 | 1 | 0 |
| September 1988 | | 34 | 23 | 7 | 5 | 9 | 0 | 6 | 3 | 3 | 2 | 0 |
| October 1988 | | 36 | 22 | 9 | 4 | 10 | 0 | 7 | 4 | 3 | 1 | 0 |
| November 1988 | | 36 | 21 | 7 | 4 | 8 | 0 | 8 | 4 | 3 | 1 | 0 |
| December 1988 | | 37 | 20 | 8 | 4 | 7 | 0 | 11 | 5 | 2 | 2 | 0 |
| January 1989 | | 35 | 19 | 6 | 4 | 5 | 0 | 12 | 4 | 2 | 3 | 0 |
| February 1989 | | 37 | 18 | 5 | 4 | 6 | 0 | 11 | 5 | 2 | 4 | 0 |
| March 1989 | | 37 | 20 | 5 | 5 | 7 | 0 | 8 | 4 | 4 | 3 | 0 |
| April 1989 | | 38 | 22 | 4 | 5 | 6 | 0 | 6 | 5 | 4 | 2 | 0 |
| May 1989 | | 35 | 22 | 4 | 6 | 5 | 0 | 7 | 5 | 4 | 2 | 0 |
| June 1989 | | 31 | 21 | 4 | 5 | 4 | 0 | 8 | 6 | 4 | 3 | 0 |
| July 1989 | | 33 | 19 | 6 | 3 | 4 | 0 | 11 | 6 | 4 | 4 | 0 |
| August 1989 | | 35 | 17 | 6 | 3 | 4 | 0 | 10 | 5 | 3 | 4 | 0 |
| September 1989 | | 35 | 16 | 6 | 2 | 4 | 0 | 8 | 3 | 3 | 4 | 0 |
| October 1989 | | 33 | 17 | 5 | 2 | 4 | 1 | 7 | 4 | 3 | 4 | 0 |
| November 1989 | | 31 | 21 | 5 | 1 | 5 | 1 | 9 | 4 | 4 | 2 | 0 |
| December 1989 | | 31 | 22 | 6 | 2 | 4 | 0 | 11 | 3 | 4 | 2 | 0 |
| January 1990 | | 34 | 21 | 6 | 2 | 5 | 0 | 10 | 1 | 3 | 1 | 0 |
| February 1990 | | 37 | 21 | 5 | 2 | 5 | 0 | 7 | 2 | 3 | 2 | 0 |
| March 1990 | | 37 | 19 | 7 | 2 | 7 | 0 | 6 | 3 | 4 | 3 | 0 |
| April 1990 | | 33 | 21 | 8 | 2 | 7 | 0 | 7 | 4 | 5 | 3 | 0 |
| May 1990 | | 33 | 18 | 10 | 2 | 7 | 0 | 7 | 5 | 4 | 4 | 0 |
| June 1990 | | 33 | 22 | 8 | 2 | 5 | 0 | 6 | 4 | 3 | 3 | 0 |
| July 1990 | | 34 | 21 | 7 | 3 | 4 | 0 | 6 | 3 | 2 | 3 | 0 |

TABLE 36

**SELECTED REASONS FOR OPINIONS ABOUT BUYING CONDITIONS FOR LARGE HOUSEHOLD DURABLES
(Three Month Moving Averages)**

| <u>Date of Survey</u> | <u>GOOD TIME TO BUY</u> | | | | | | <u>BAD TIME TO BUY</u> | | | | |
|-----------------------|--|---------------------------------------|--|---|--------------------------------------|----------------------------|------------------------|--|------------------------------------|-----------------------------|------------------------------|
| | <u>Prices Low; Good Buys Available</u> | <u>Prices Won't Come Down</u> | <u>Interest Rate Low Credit Easy</u> | <u>Borrow in Advance Rising Rates</u> | <u>Times Good Prosperity</u> | <u>Supply Adequate</u> | <u>Prices High</u> | <u>Interest Rates High; Credit Tight</u> | <u>Can't Afford To Buy</u> | <u>Uncertain Future</u> | <u>Supply Inadequate</u> |
| August 1990 | 29 | 24 | 5 | 3 | 6 | 0 | 9 | 1 | 4 | 3 | 0 |
| September 1990 | 31 | 25 | 4 | 3 | 4 | 0 | 10 | 3 | 6 | 4 | 0 |
| October 1990 | 26 | 24 | 4 | 2 | 5 | 0 | 15 | 5 | 7 | 6 | 0 |
| November 1990 | 26 | 25 | 4 | 2 | 2 | 0 | 14 | 5 | 6 | 9 | 0 |
| December 1990 | 25 | 21 | 4 | 2 | 3 | 0 | 13 | 4 | 8 | 12 | 0 |
| January 1991 | 28 | 19 | 3 | 2 | 2 | 0 | 8 | 3 | 9 | 16 | 0 |
| February 1991 | 29 | 13 | 4 | 1 | 3 | 0 | 8 | 4 | 9 | 17 | 0 |
| March 1991 | 31 | 13 | 5 | 1 | 2 | 0 | 8 | 6 | 9 | 13 | 0 |
| April 1991 | 33 | 16 | 8 | 1 | 4 | 0 | 8 | 6 | 8 | 9 | 0 |
| May 1991 | 33 | 20 | 9 | 1 | 3 | 0 | 7 | 6 | 10 | 7 | 0 |
| June 1991 | 33 | 17 | 9 | 1 | 3 | 0 | 8 | 6 | 10 | 8 | 0 |
| July 1991 | 34 | 14 | 8 | 1 | 3 | 0 | 8 | 6 | 11 | 8 | 0 |
| August 1991 | 36 | 13 | 8 | 0 | 3 | 0 | 9 | 6 | 11 | 8 | 0 |
| September 1991 | 35 | 13 | 8 | 1 | 3 | 0 | 7 | 5 | 13 | 7 | 0 |
| October 1991 | 33 | 15 | 10 | 1 | 2 | 0 | 9 | 5 | 13 | 6 | 0 |
| November 1991 | 36 | 13 | 9 | 1 | 2 | 0 | 9 | 4 | 11 | 9 | 0 |
| December 1991 | 35 | 14 | 8 | 1 | 2 | 0 | 10 | 6 | 11 | 14 | 0 |
| January 1992 | 34 | 10 | 9 | 0 | 2 | 0 | 12 | 7 | 13 | 18 | 0 |
| February 1992 | 30 | 8 | 12 | 0 | 2 | 0 | 10 | 7 | 15 | 21 | 0 |
| March 1992 | 33 | 7 | 16 | 0 | 1 | 0 | 9 | 5 | 14 | 18 | 0 |
| April 1992 | 33 | 8 | 16 | 0 | 2 | 0 | 7 | 4 | 13 | 17 | 0 |
| May 1992 | 36 | 9 | 16 | 0 | 2 | 0 | 8 | 4 | 14 | 12 | 0 |
| June 1992 | 35 | 9 | 16 | 1 | 3 | 0 | 6 | 4 | 11 | 12 | 0 |
| July 1992 | 35 | 10 | 16 | 1 | 3 | 0 | 7 | 3 | 10 | 11 | 0 |
| August 1992 | 36 | 11 | 15 | 1 | 4 | 0 | 7 | 3 | 9 | 12 | 0 |
| September 1992 | 36 | 10 | 15 | 0 | 4 | 0 | 8 | 4 | 11 | 14 | 0 |
| October 1992 | 38 | 12 | 12 | 1 | 3 | 0 | 8 | 5 | 13 | 13 | 0 |
| November 1992 | 39 | 9 | 14 | 1 | 2 | 0 | 8 | 4 | 12 | 13 | 0 |
| December 1992 | 41 | 8 | 13 | 1 | 4 | 0 | 7 | 3 | 13 | 10 | 0 |
| January 1993 | 43 | 6 | 16 | 1 | 5 | 1 | 6 | 1 | 10 | 10 | 0 |
| February 1993 | 43 | 9 | 15 | 1 | 6 | 0 | 3 | 2 | 10 | 9 | 0 |
| March 1993 | 44 | 10 | 16 | 1 | 6 | 0 | 3 | 2 | 8 | 10 | 0 |
| April 1993 | 42 | 13 | 18 | 1 | 7 | 0 | 2 | 2 | 7 | 8 | 0 |
| May 1993 | 38 | 12 | 21 | 1 | 7 | 0 | 4 | 1 | 6 | 8 | 0 |
| June 1993 | 33 | 13 | 23 | 1 | 9 | 0 | 4 | 1 | 6 | 7 | 0 |
| July 1993 | 32 | 10 | 24 | 1 | 7 | 0 | 5 | 1 | 7 | 9 | 0 |
| August 1993 | 33 | 13 | 26 | 1 | 8 | 0 | 4 | 1 | 7 | 9 | 0 |
| September 1993 | 34 | 13 | 25 | 1 | 5 | 0 | 6 | 1 | 6 | 10 | 0 |
| October 1993 | 33 | 16 | 25 | 0 | 5 | 0 | 7 | 2 | 6 | 8 | 0 |
| November 1993 | 35 | 14 | 24 | 1 | 4 | 0 | 9 | 1 | 6 | 7 | 0 |
| December 1993 | 35 | 14 | 26 | 1 | 5 | 0 | 9 | 2 | 4 | 6 | 0 |
| January 1994 | 41 | 10 | 26 | 1 | 7 | 0 | 7 | 1 | 3 | 6 | 0 |
| February 1994 | 41 | 9 | 27 | 1 | 12 | 0 | 5 | 2 | 2 | 6 | 0 |
| March 1994 | 38 | 10 | 25 | 1 | 13 | 0 | 3 | 1 | 3 | 5 | 0 |
| April 1994 | 33 | 12 | 23 | 2 | 16 | 0 | 3 | 2 | 3 | 4 | 0 |
| May 1994 | 30 | 13 | 21 | 2 | 14 | 0 | 3 | 2 | 2 | 2 | 0 |
| June 1994 | 31 | 10 | 20 | 3 | 14 | 0 | 5 | 2 | 3 | 3 | 0 |
| July 1994 | 34 | 12 | 20 | 2 | 11 | 0 | 6 | 2 | 2 | 2 | 0 |
| August 1994 | 35 | 11 | 21 | 3 | 11 | 1 | 6 | 3 | 3 | 3 | 0 |
| September 1994 | 34 | 13 | 21 | 2 | 11 | 1 | 6 | 3 | 3 | 3 | 0 |
| October 1994 | 30 | 13 | 19 | 1 | 14 | 0 | 6 | 2 | 3 | 4 | 0 |

TABLE 36

**SELECTED REASONS FOR OPINIONS ABOUT BUYING CONDITIONS FOR LARGE HOUSEHOLD DURABLES
(Three Month Moving Averages)**

| <u>Date of Survey</u> | <u>GOOD TIME TO BUY</u> | | | | | | <u>BAD TIME TO BUY</u> | | | | |
|-----------------------|--|---------------------------------------|--|---|--------------------------------------|----------------------------|------------------------|--|------------------------------------|-----------------------------|------------------------------|
| | <u>Prices Low; Good Buys Available</u> | <u>Prices Won't Come Down</u> | <u>Interest Rate Low Credit Easy</u> | <u>Borrow in Advance Rising Rates</u> | <u>Times Good Prosperity</u> | <u>Supply Adequate</u> | <u>Prices High</u> | <u>Interest Rates High; Credit Tight</u> | <u>Can't Afford To Buy</u> | <u>Uncertain Future</u> | <u>Supply Inadequate</u> |
| November 1994 | 31 | 15 | 16 | 1 | 13 | 0 | 8 | 2 | 3 | 4 | 0 |
| December 1994 | 34 | 13 | 13 | 2 | 14 | 0 | 9 | 3 | 3 | 2 | 0 |
| January 1995 | 38 | 12 | 12 | 4 | 13 | 1 | 9 | 3 | 3 | 2 | 0 |
| February 1995 | 38 | 12 | 10 | 5 | 14 | 0 | 8 | 5 | 3 | 2 | 0 |
| March 1995 | 37 | 13 | 12 | 4 | 10 | 0 | 7 | 5 | 4 | 2 | 0 |
| April 1995 | 34 | 13 | 10 | 2 | 12 | 0 | 6 | 6 | 2 | 2 | 0 |
| May 1995 | 35 | 12 | 10 | 2 | 9 | 1 | 7 | 6 | 2 | 3 | 0 |
| June 1995 | 33 | 11 | 8 | 3 | 12 | 2 | 8 | 6 | 2 | 3 | 0 |
| July 1995 | 35 | 11 | 12 | 2 | 11 | 2 | 8 | 7 | 3 | 3 | 0 |
| August 1995 | 36 | 11 | 14 | 1 | 13 | 0 | 8 | 5 | 3 | 3 | 0 |
| September 1995 | 40 | 11 | 17 | 1 | 11 | 0 | 6 | 4 | 5 | 4 | 0 |
| October 1995 | 41 | 11 | 16 | 1 | 10 | 0 | 5 | 2 | 3 | 2 | 0 |
| November 1995 | 37 | 11 | 17 | 1 | 9 | 0 | 6 | 2 | 5 | 2 | 0 |
| December 1995 | 34 | 12 | 17 | 1 | 10 | 0 | 7 | 2 | 5 | 2 | 0 |
| January 1996 | 35 | 11 | 16 | 1 | 9 | 0 | 9 | 2 | 5 | 3 | 0 |
| February 1996 | 38 | 11 | 15 | 1 | 9 | 0 | 7 | 3 | 5 | 4 | 0 |
| March 1996 | 41 | 10 | 17 | 1 | 9 | 1 | 6 | 4 | 5 | 5 | 0 |
| April 1996 | 37 | 11 | 17 | 2 | 7 | 1 | 5 | 4 | 5 | 5 | 0 |
| May 1996 | 36 | 11 | 17 | 2 | 9 | 1 | 7 | 3 | 5 | 4 | 0 |
| June 1996 | 33 | 11 | 14 | 2 | 11 | 0 | 7 | 3 | 4 | 3 | 0 |
| July 1996 | 38 | 10 | 15 | 2 | 13 | 0 | 7 | 2 | 3 | 3 | 0 |
| August 1996 | 41 | 11 | 15 | 3 | 11 | 0 | 7 | 2 | 3 | 2 | 0 |
| September 1996 | 43 | 13 | 15 | 2 | 9 | 0 | 8 | 2 | 3 | 1 | 0 |
| October 1996 | 40 | 13 | 13 | 1 | 8 | 0 | 9 | 4 | 4 | 1 | 0 |
| November 1996 | 36 | 14 | 14 | 1 | 8 | 0 | 8 | 3 | 4 | 2 | 0 |
| December 1996 | 38 | 12 | 12 | 2 | 8 | 0 | 9 | 3 | 4 | 2 | 0 |
| January 1997 | 39 | 11 | 11 | 2 | 10 | 0 | 10 | 1 | 5 | 3 | 0 |
| February 1997 | 40 | 12 | 9 | 2 | 13 | 0 | 8 | 2 | 5 | 3 | 0 |
| March 1997 | 41 | 11 | 11 | 1 | 14 | 0 | 5 | 3 | 5 | 3 | 0 |
| April 1997 | 38 | 12 | 13 | 2 | 14 | 1 | 4 | 3 | 3 | 3 | 0 |
| May 1997 | 37 | 11 | 14 | 2 | 13 | 1 | 4 | 3 | 2 | 2 | 0 |
| June 1997 | 32 | 13 | 14 | 2 | 15 | 0 | 3 | 3 | 2 | 1 | 0 |
| July 1997 | 32 | 12 | 13 | 1 | 14 | 0 | 5 | 3 | 2 | 0 | 0 |
| August 1997 | 31 | 12 | 14 | 0 | 15 | 0 | 5 | 2 | 2 | 2 | 0 |
| September 1997 | 33 | 12 | 15 | 0 | 17 | 0 | 5 | 2 | 2 | 1 | 0 |
| October 1997 | 33 | 10 | 15 | 1 | 18 | 0 | 3 | 2 | 2 | 2 | 0 |
| November 1997 | 34 | 9 | 15 | 1 | 16 | 0 | 4 | 2 | 2 | 1 | 0 |
| December 1997 | 36 | 9 | 13 | 1 | 12 | 0 | 4 | 3 | 1 | 2 | 0 |
| January 1998 | 39 | 8 | 14 | 0 | 11 | 0 | 5 | 2 | 1 | 2 | 0 |
| February 1998 | 38 | 7 | 17 | 0 | 11 | 0 | 4 | 2 | 1 | 1 | 0 |
| March 1998 | 39 | 7 | 19 | 0 | 14 | 0 | 4 | 1 | 1 | 1 | 0 |
| April 1998 | 34 | 8 | 18 | 0 | 17 | 0 | 5 | 1 | 1 | 0 | 0 |
| May 1998 | 34 | 8 | 14 | 0 | 18 | 0 | 5 | 1 | 1 | 0 | 0 |
| June 1998 | 32 | 7 | 15 | 0 | 18 | 0 | 4 | 1 | 1 | 0 | 0 |
| July 1998 | 33 | 8 | 16 | 0 | 17 | 0 | 3 | 1 | 1 | 0 | 0 |
| August 1998 | 34 | 7 | 19 | 0 | 16 | 0 | 2 | 1 | 1 | 0 | 0 |
| September 1998 | 32 | 8 | 18 | 0 | 17 | 0 | 3 | 1 | 1 | 0 | 0 |
| October 1998 | 31 | 7 | 21 | 0 | 18 | 0 | 3 | 3 | 1 | 1 | 0 |
| November 1998 | 31 | 9 | 22 | 0 | 16 | 0 | 2 | 3 | 1 | 1 | 0 |
| December 1998 | 34 | 9 | 27 | 1 | 16 | 0 | 2 | 3 | 1 | 1 | 0 |

TABLE 36

**SELECTED REASONS FOR OPINIONS ABOUT BUYING CONDITIONS FOR LARGE HOUSEHOLD DURABLES
(Three Month Moving Averages)**

| <u>Date of Survey</u> | | <u>GOOD TIME TO BUY</u> | | | | | | <u>BAD TIME TO BUY</u> | | | | |
|-----------------------|--|--|-------------------------------|--------------------------------------|---------------------------------------|------------------------------|------------------------|------------------------|--|----------------------------|-------------------------|--------------------------|
| | | <u>Prices Low; Good Buys Available</u> | <u>Prices Won't Come Down</u> | <u>Interest Rate Low Credit Easy</u> | <u>Borrow in Advance Rising Rates</u> | <u>Times Good Prosperity</u> | <u>Supply Adequate</u> | <u>Prices High</u> | <u>Interest Rates High; Credit Tight</u> | <u>Can't Afford To Buy</u> | <u>Uncertain Future</u> | <u>Supply Inadequate</u> |
| January 1999 | | 39 | 8 | 23 | 1 | 16 | 0 | 2 | 3 | 1 | 1 | 0 |
| February 1999 | | 42 | 5 | 19 | 0 | 19 | 0 | 3 | 2 | 1 | 1 | 0 |
| March 1999 | | 39 | 7 | 15 | 0 | 19 | 0 | 4 | 1 | 1 | 2 | 0 |
| April 1999 | | 33 | 7 | 17 | 0 | 19 | 1 | 3 | 1 | 1 | 1 | 0 |
| May 1999 | | 29 | 11 | 19 | 0 | 20 | 1 | 2 | 1 | 2 | 1 | 0 |
| June 1999 | | 31 | 10 | 18 | 0 | 20 | 1 | 2 | 1 | 2 | 1 | 0 |
| July 1999 | | 29 | 8 | 18 | 1 | 22 | 1 | 3 | 1 | 1 | 1 | 0 |
| August 1999 | | 31 | 6 | 17 | 2 | 20 | 0 | 4 | 1 | 1 | 1 | 0 |
| September 1999 | | 29 | 9 | 18 | 1 | 21 | 1 | 3 | 3 | 1 | 1 | 0 |
| October 1999 | | 34 | 12 | 16 | 1 | 17 | 1 | 3 | 3 | 2 | 1 | 0 |
| November 1999 | | 36 | 12 | 14 | 1 | 18 | 1 | 2 | 3 | 1 | 1 | 0 |
| December 1999 | | 42 | 8 | 12 | 1 | 18 | 1 | 3 | 1 | 1 | 1 | 0 |
| January 2000 | | 42 | 8 | 9 | 0 | 20 | 1 | 4 | 2 | 0 | 1 | 0 |
| February 2000 | | 39 | 7 | 10 | 1 | 20 | 1 | 3 | 3 | 0 | 0 | 0 |
| March 2000 | | 36 | 8 | 12 | 1 | 19 | 1 | 4 | 4 | 0 | 0 | 0 |
| April 2000 | | 33 | 9 | 14 | 1 | 18 | 1 | 2 | 3 | 0 | 0 | 0 |
| May 2000 | | 33 | 11 | 13 | 1 | 17 | 0 | 2 | 2 | 0 | 0 | 0 |
| June 2000 | | 33 | 11 | 11 | 3 | 15 | 0 | 2 | 2 | 1 | 0 | 0 |
| July 2000 | | 34 | 11 | 9 | 3 | 16 | 0 | 3 | 2 | 1 | 1 | 0 |
| August 2000 | | 33 | 10 | 9 | 3 | 15 | 0 | 5 | 3 | 1 | 1 | 0 |
| September 2000 | | 32 | 9 | 10 | 2 | 18 | 0 | 4 | 2 | 2 | 2 | 0 |
| October 2000 | | 33 | 10 | 9 | 2 | 16 | 1 | 3 | 2 | 2 | 2 | 0 |
| November 2000 | | 36 | 9 | 11 | 3 | 16 | 1 | 1 | 1 | 1 | 2 | 0 |
| December 2000 | | 42 | 10 | 8 | 2 | 13 | 1 | 2 | 1 | 1 | 1 | 0 |
| January 2001 | | 43 | 6 | 7 | 1 | 12 | 0 | 3 | 2 | 2 | 4 | 0 |
| February 2001 | | 38 | 7 | 9 | 1 | 10 | 0 | 4 | 4 | 4 | 7 | 0 |
| March 2001 | | 34 | 7 | 14 | 1 | 9 | 0 | 4 | 4 | 4 | 10 | 0 |
| April 2001 | | 31 | 7 | 18 | 0 | 7 | 0 | 5 | 4 | 5 | 10 | 0 |
| May 2001 | | 29 | 7 | 16 | 0 | 9 | 0 | 5 | 3 | 5 | 8 | 0 |
| June 2001 | | 28 | 8 | 13 | 0 | 9 | 0 | 6 | 2 | 7 | 5 | 0 |
| July 2001 | | 26 | 8 | 12 | 1 | 11 | 0 | 6 | 3 | 9 | 5 | 0 |
| August 2001 | | 33 | 7 | 13 | 0 | 10 | 0 | 6 | 2 | 8 | 7 | 0 |
| September 2001 | | 31 | 5 | 16 | 0 | 11 | 1 | 5 | 3 | 8 | 9 | 0 |
| October 2001 | | 34 | 3 | 20 | 0 | 9 | 1 | 3 | 2 | 6 | 13 | 0 |
| November 2001 | | 33 | 2 | 22 | 0 | 6 | 0 | 3 | 2 | 4 | 15 | 0 |
| December 2001 | | 36 | 1 | 24 | 0 | 3 | 0 | 2 | 1 | 5 | 14 | 0 |
| January 2002 | | 40 | 2 | 22 | 0 | 2 | 0 | 2 | 1 | 6 | 10 | 0 |
| February 2002 | | 43 | 2 | 21 | 0 | 3 | 0 | 3 | 1 | 10 | 6 | 0 |
| March 2002 | | 42 | 3 | 18 | 0 | 4 | 0 | 3 | 2 | 10 | 7 | 0 |
| April 2002 | | 38 | 4 | 16 | 0 | 5 | 0 | 2 | 3 | 11 | 7 | 0 |
| May 2002 | | 33 | 4 | 17 | 0 | 7 | 0 | 2 | 3 | 8 | 8 | 0 |
| June 2002 | | 32 | 6 | 20 | 1 | 8 | 0 | 3 | 2 | 6 | 6 | 0 |
| July 2002 | | 36 | 5 | 23 | 0 | 8 | 0 | 3 | 2 | 6 | 4 | 0 |
| August 2002 | | 35 | 4 | 21 | 0 | 5 | 0 | 2 | 2 | 6 | 5 | 0 |
| September 2002 | | 32 | 2 | 20 | 0 | 3 | 0 | 2 | 2 | 9 | 7 | 0 |
| October 2002 | | 26 | 2 | 20 | 0 | 4 | 0 | 3 | 2 | 10 | 10 | 0 |
| November 2002 | | 25 | 3 | 22 | 0 | 4 | 0 | 3 | 3 | 10 | 11 | 0 |
| December 2002 | | 31 | 4 | 23 | 0 | 4 | 0 | 3 | 3 | 9 | 10 | 0 |
| January 2003 | | 40 | 4 | 24 | 0 | 4 | 0 | 4 | 3 | 7 | 9 | 0 |
| February 2003 | | 40 | 5 | 25 | 1 | 4 | 0 | 4 | 3 | 8 | 11 | 0 |
| March 2003 | | 36 | 4 | 25 | 1 | 5 | 0 | 3 | 4 | 8 | 13 | 0 |

TABLE 36

**SELECTED REASONS FOR OPINIONS ABOUT BUYING CONDITIONS FOR LARGE HOUSEHOLD DURABLES
(Three Month Moving Averages)**

| | | GOOD TIME TO BUY | | | | | | BAD TIME TO BUY | | | | |
|-----------------------|------|---------------------------------------|------------------------------|-------------------------------------|--------------------------------------|-----------------------------|--------------------|-----------------|---|---------------------------|---------------------|----------------------|
| | | Prices Low; Good Buys Available | Prices Won't Come Down | Interest Rate Low Credit Easy | Borrow in Advance Rising Rates | Times Good Prosperity | Supply Adequate | Prices High | Interest Rates High; Credit Tight | Can't Afford To Buy | Uncertain Future | Supply Inadequate |
| <u>Date of Survey</u> | | <u>Available</u> | <u>Down</u> | <u>Credit Easy</u> | <u>Rising Rates</u> | <u>Prosperity</u> | <u>Adequate</u> | <u>High</u> | <u>Credit Tight</u> | <u>To Buy</u> | <u>Future</u> | <u>Inadequate</u> |
| April | 2003 | 29 | 3 | 23 | 1 | 5 | 0 | 2 | 5 | 8 | 14 | 0 |
| May | 2003 | 32 | 2 | 24 | 0 | 4 | 0 | 2 | 6 | 9 | 11 | 0 |
| June | 2003 | 33 | 2 | 26 | 0 | 3 | 0 | 2 | 5 | 11 | 9 | 0 |
| July | 2003 | 35 | 4 | 25 | 0 | 4 | 0 | 2 | 4 | 11 | 5 | 0 |
| August | 2003 | 31 | 5 | 26 | 0 | 6 | 0 | 3 | 4 | 11 | 6 | 0 |
| September | 2003 | 28 | 6 | 26 | 0 | 6 | 0 | 4 | 4 | 9 | 7 | 0 |
| October | 2003 | 30 | 5 | 24 | 1 | 5 | 0 | 5 | 3 | 10 | 9 | 0 |
| November | 2003 | 32 | 4 | 23 | 1 | 3 | 0 | 4 | 2 | 7 | 9 | 0 |
| December | 2003 | 35 | 3 | 22 | 1 | 3 | 0 | 5 | 3 | 9 | 6 | 0 |
| January | 2004 | 37 | 3 | 27 | 0 | 4 | 0 | 4 | 3 | 7 | 5 | 0 |
| February | 2004 | 33 | 2 | 31 | 1 | 5 | 0 | 4 | 3 | 7 | 5 | 0 |
| March | 2004 | 32 | 5 | 30 | 1 | 5 | 0 | 2 | 2 | 6 | 6 | 0 |
| April | 2004 | 27 | 6 | 28 | 1 | 8 | 0 | 3 | 3 | 7 | 6 | 0 |
| May | 2004 | 30 | 7 | 24 | 0 | 8 | 0 | 4 | 2 | 5 | 7 | 0 |
| June | 2004 | 29 | 7 | 26 | 1 | 9 | 0 | 5 | 3 | 4 | 7 | 0 |
| July | 2004 | 30 | 8 | 24 | 1 | 8 | 0 | 6 | 3 | 5 | 7 | 0 |
| August | 2004 | 28 | 7 | 26 | 1 | 7 | 0 | 5 | 4 | 6 | 7 | 0 |
| September | 2004 | 29 | 7 | 21 | 0 | 6 | 0 | 6 | 3 | 6 | 8 | 0 |
| October | 2004 | 29 | 7 | 20 | 0 | 5 | 0 | 7 | 3 | 6 | 8 | 0 |
| November | 2004 | 32 | 8 | 17 | 1 | 6 | 0 | 7 | 2 | 6 | 6 | 0 |
| December | 2004 | 32 | 8 | 21 | 1 | 8 | 0 | 5 | 2 | 5 | 4 | 0 |
| January | 2005 | 38 | 7 | 23 | 1 | 9 | 0 | 5 | 3 | 4 | 2 | 0 |
| February | 2005 | 39 | 8 | 24 | 0 | 10 | 0 | 6 | 3 | 2 | 2 | 0 |
| March | 2005 | 37 | 9 | 25 | 2 | 8 | 0 | 6 | 4 | 3 | 3 | 0 |
| April | 2005 | 30 | 12 | 21 | 2 | 7 | 0 | 5 | 3 | 3 | 4 | 0 |
| May | 2005 | 26 | 12 | 20 | 3 | 6 | 0 | 5 | 4 | 4 | 5 | 0 |
| June | 2005 | 28 | 12 | 16 | 2 | 7 | 0 | 4 | 3 | 3 | 4 | 0 |
| July | 2005 | 34 | 10 | 17 | 2 | 6 | 0 | 6 | 2 | 4 | 3 | 0 |
| August | 2005 | 37 | 11 | 18 | 1 | 6 | 0 | 5 | 1 | 3 | 2 | 0 |
| September | 2005 | 37 | 10 | 19 | 1 | 4 | 0 | 7 | 1 | 5 | 3 | 0 |
| October | 2005 | 31 | 13 | 18 | 0 | 4 | 0 | 8 | 1 | 6 | 5 | 0 |
| November | 2005 | 32 | 14 | 17 | 1 | 4 | 1 | 9 | 2 | 7 | 6 | 0 |
| December | 2005 | 35 | 12 | 15 | 1 | 6 | 1 | 7 | 2 | 7 | 5 | 0 |
| January | 2006 | 40 | 9 | 15 | 2 | 6 | 1 | 5 | 2 | 6 | 4 | 0 |
| February | 2006 | 40 | 9 | 14 | 1 | 7 | 1 | 4 | 2 | 6 | 3 | 0 |
| March | 2006 | 38 | 11 | 15 | 2 | 7 | 0 | 3 | 3 | 6 | 3 | 0 |
| April | 2006 | 35 | 13 | 15 | 1 | 8 | 1 | 4 | 3 | 6 | 2 | 0 |
| May | 2006 | 32 | 13 | 15 | 1 | 7 | 1 | 5 | 4 | 7 | 3 | 0 |
| June | 2006 | 33 | 11 | 13 | 1 | 6 | 1 | 7 | 4 | 8 | 5 | 0 |
| July | 2006 | 34 | 9 | 12 | 1 | 5 | 0 | 7 | 3 | 7 | 4 | 0 |
| August | 2006 | 32 | 8 | 11 | 2 | 5 | 1 | 6 | 3 | 8 | 4 | 0 |
| September | 2006 | 29 | 8 | 12 | 2 | 6 | 0 | 7 | 3 | 8 | 3 | 0 |
| October | 2006 | 31 | 6 | 10 | 1 | 7 | 0 | 8 | 3 | 9 | 4 | 0 |
| November | 2006 | 33 | 7 | 9 | 1 | 9 | 0 | 9 | 3 | 9 | 5 | 0 |
| December | 2006 | 42 | 7 | 8 | 1 | 8 | 0 | 7 | 2 | 8 | 5 | 0 |
| January | 2007 | 44 | 8 | 11 | 1 | 8 | 0 | 5 | 2 | 7 | 4 | 0 |
| February | 2007 | 44 | 6 | 11 | 1 | 7 | 0 | 4 | 2 | 6 | 5 | 0 |
| March | 2007 | 39 | 6 | 10 | 1 | 8 | 0 | 5 | 2 | 8 | 5 | 0 |
| April | 2007 | 34 | 7 | 9 | 0 | 7 | 0 | 5 | 2 | 8 | 6 | 0 |
| May | 2007 | 35 | 10 | 11 | 0 | 6 | 0 | 4 | 2 | 9 | 4 | 0 |
| June | 2007 | 37 | 11 | 12 | 1 | 6 | 0 | 4 | 2 | 8 | 4 | 0 |

TABLE 36

**SELECTED REASONS FOR OPINIONS ABOUT BUYING CONDITIONS FOR LARGE HOUSEHOLD DURABLES
(Three Month Moving Averages)**

| <u>Date of Survey</u> | | <u>GOOD TIME TO BUY</u> | | | | | | <u>BAD TIME TO BUY</u> | | | | |
|-----------------------|--|--|-------------------------------|--------------------------------------|---------------------------------------|------------------------------|------------------------|------------------------|--|----------------------------|-------------------------|--------------------------|
| | | <u>Prices Low; Good Buys Available</u> | <u>Prices Won't Come Down</u> | <u>Interest Rate Low Credit Easy</u> | <u>Borrow in Advance Rising Rates</u> | <u>Times Good Prosperity</u> | <u>Supply Adequate</u> | <u>Prices High</u> | <u>Interest Rates High; Credit Tight</u> | <u>Can't Afford To Buy</u> | <u>Uncertain Future</u> | <u>Supply Inadequate</u> |
| July 2007 | | 36 | 10 | 12 | 1 | 6 | 0 | 5 | 2 | 9 | 4 | 0 |
| August 2007 | | 32 | 9 | 10 | 1 | 6 | 1 | 6 | 3 | 9 | 5 | 0 |
| September 2007 | | 30 | 8 | 8 | 0 | 4 | 1 | 6 | 4 | 11 | 6 | 0 |
| October 2007 | | 31 | 8 | 8 | 1 | 3 | 1 | 5 | 6 | 11 | 8 | 0 |
| November 2007 | | 32 | 7 | 8 | 1 | 2 | 0 | 6 | 6 | 12 | 9 | 0 |
| December 2007 | | 31 | 7 | 7 | 1 | 1 | 1 | 7 | 6 | 12 | 9 | 0 |
| January 2008 | | 35 | 6 | 6 | 0 | 2 | 0 | 7 | 4 | 12 | 7 | 0 |
| February 2008 | | 35 | 6 | 5 | 0 | 3 | 1 | 7 | 4 | 14 | 10 | 0 |
| March 2008 | | 34 | 6 | 6 | 0 | 3 | 0 | 5 | 4 | 14 | 10 | 0 |
| April 2008 | | 30 | 7 | 6 | 0 | 3 | 1 | 8 | 5 | 17 | 12 | 0 |
| May 2008 | | 30 | 7 | 6 | 0 | 2 | 0 | 8 | 4 | 19 | 13 | 0 |
| June 2008 | | 29 | 6 | 6 | 0 | 2 | 1 | 12 | 3 | 22 | 13 | 0 |
| July 2008 | | 31 | 6 | 5 | 0 | 2 | 0 | 11 | 4 | 22 | 15 | 0 |
| August 2008 | | 30 | 7 | 6 | 0 | 2 | 1 | 11 | 5 | 23 | 13 | 0 |
| September 2008 | | 32 | 8 | 5 | 0 | 2 | 0 | 7 | 5 | 24 | 15 | 0 |
| October 2008 | | 28 | 6 | 6 | 0 | 2 | 0 | 6 | 6 | 26 | 17 | 0 |
| November 2008 | | 31 | 5 | 4 | 0 | 1 | 0 | 6 | 6 | 25 | 20 | 0 |
| December 2008 | | 32 | 2 | 4 | 0 | 2 | 0 | 8 | 7 | 23 | 21 | 0 |
| January 2009 | | 36 | 2 | 4 | 0 | 1 | 0 | 10 | 8 | 21 | 22 | 0 |
| February 2009 | | 37 | 2 | 5 | 0 | 1 | 0 | 9 | 7 | 20 | 24 | 0 |
| March 2009 | | 37 | 2 | 5 | 0 | 0 | 0 | 8 | 7 | 19 | 28 | 0 |
| April 2009 | | 36 | 1 | 5 | 0 | 0 | 0 | 7 | 7 | 19 | 29 | 0 |
| May 2009 | | 34 | 1 | 3 | 0 | 0 | 0 | 7 | 7 | 21 | 27 | 0 |
| June 2009 | | 35 | 2 | 4 | 0 | 0 | 0 | 6 | 6 | 21 | 21 | 0 |
| July 2009 | | 37 | 3 | 5 | 0 | 0 | 0 | 7 | 6 | 21 | 16 | 0 |
| August 2009 | | 42 | 4 | 5 | 0 | 1 | 0 | 6 | 6 | 19 | 14 | 0 |
| September 2009 | | 43 | 3 | 6 | 0 | 1 | 0 | 5 | 6 | 19 | 16 | 0 |
| October 2009 | | 45 | 4 | 5 | 0 | 2 | 0 | 5 | 4 | 17 | 18 | 0 |
| November 2009 | | 44 | 4 | 4 | 1 | 1 | 0 | 7 | 5 | 17 | 18 | 0 |
| December 2009 | | 48 | 4 | 5 | 1 | 1 | 0 | 8 | 5 | 18 | 17 | 0 |
| January 2010 | | 49 | 5 | 8 | 1 | 0 | 0 | 8 | 5 | 18 | 13 | 0 |
| February 2010 | | 52 | 4 | 9 | 0 | 0 | 0 | 6 | 5 | 15 | 12 | 0 |
| March 2010 | | 52 | 5 | 7 | 0 | 0 | 0 | 4 | 3 | 14 | 11 | 0 |
| April 2010 | | 51 | 4 | 6 | 0 | 2 | 0 | 4 | 4 | 15 | 12 | 0 |
| May 2010 | | 47 | 5 | 6 | 0 | 2 | 0 | 4 | 3 | 15 | 11 | 0 |
| June 2010 | | 44 | 6 | 7 | 0 | 3 | 0 | 5 | 4 | 14 | 12 | 0 |
| July 2010 | | 41 | 5 | 7 | 0 | 1 | 0 | 6 | 4 | 16 | 12 | 0 |
| August 2010 | | 41 | 4 | 8 | 0 | 1 | 0 | 7 | 3 | 19 | 13 | 0 |
| September 2010 | | 44 | 3 | 8 | 0 | 1 | 0 | 5 | 3 | 20 | 13 | 0 |
| October 2010 | | 47 | 3 | 7 | 1 | 2 | 0 | 5 | 3 | 17 | 15 | 0 |
| November 2010 | | 50 | 2 | 6 | 1 | 1 | 0 | 4 | 2 | 14 | 13 | 0 |
| December 2010 | | 51 | 4 | 7 | 0 | 2 | 0 | 3 | 3 | 14 | 12 | 0 |
| January 2011 | | 51 | 5 | 9 | 0 | 2 | 1 | 4 | 5 | 15 | 9 | 0 |
| February 2011 | | 51 | 7 | 8 | 0 | 3 | 1 | 5 | 5 | 16 | 9 | 0 |
| March 2011 | | 48 | 8 | 7 | 0 | 2 | 1 | 7 | 4 | 17 | 10 | 0 |
| April 2011 | | 46 | 9 | 5 | 1 | 2 | 0 | 5 | 3 | 15 | 11 | 0 |
| May 2011 | | 42 | 7 | 6 | 1 | 4 | 0 | 6 | 3 | 14 | 10 | 0 |
| June 2011 | | 41 | 7 | 7 | 1 | 4 | 0 | 8 | 4 | 14 | 9 | 0 |
| July 2011 | | 41 | 5 | 7 | 0 | 3 | 0 | 9 | 3 | 18 | 9 | 0 |
| August 2011 | | 44 | 5 | 7 | 0 | 1 | 0 | 8 | 3 | 21 | 10 | 0 |
| September 2011 | | 40 | 4 | 7 | 0 | 1 | 0 | 7 | 4 | 23 | 12 | 0 |

TABLE 36

**SELECTED REASONS FOR OPINIONS ABOUT BUYING CONDITIONS FOR LARGE HOUSEHOLD DURABLES
(Three Month Moving Averages)**

| <u>Date of Survey</u> | | <u>GOOD TIME TO BUY</u> | | | | | | <u>BAD TIME TO BUY</u> | | | | |
|-----------------------|------|--|---------------------------------------|--|---|--------------------------------------|----------------------------|------------------------|--|------------------------------------|-----------------------------|------------------------------|
| | | <u>Prices Low; Good Buys Available</u> | <u>Prices Won't Come Down</u> | <u>Interest Rate Low Credit Easy</u> | <u>Borrow in Advance Rising Rates</u> | <u>Times Good Prosperity</u> | <u>Supply Adequate</u> | <u>Prices High</u> | <u>Interest Rates High; Credit Tight</u> | <u>Can't Afford To Buy</u> | <u>Uncertain Future</u> | <u>Supply Inadequate</u> |
| October | 2011 | 40 | 4 | 7 | 0 | 1 | 0 | 9 | 4 | 23 | 14 | 0 |
| November | 2011 | 42 | 4 | 7 | 0 | 1 | 0 | 10 | 5 | 20 | 12 | 0 |
| December | 2011 | 48 | 4 | 7 | 0 | 2 | 0 | 9 | 4 | 17 | 11 | 0 |
| January | 2012 | 49 | 4 | 6 | 0 | 2 | 0 | 6 | 5 | 16 | 11 | 0 |
| February | 2012 | 48 | 5 | 8 | 0 | 2 | 0 | 7 | 4 | 16 | 12 | 0 |
| March | 2012 | 43 | 5 | 9 | 0 | 3 | 0 | 7 | 3 | 17 | 14 | 0 |
| April | 2012 | 42 | 6 | 11 | 0 | 4 | 0 | 7 | 3 | 16 | 12 | 0 |
| May | 2012 | 42 | 7 | 11 | 0 | 4 | 0 | 8 | 4 | 15 | 12 | 0 |
| June | 2012 | 42 | 7 | 11 | 0 | 4 | 0 | 8 | 4 | 15 | 12 | 0 |
| July | 2012 | 42 | 6 | 11 | 0 | 2 | 0 | 8 | 4 | 14 | 13 | 0 |
| August | 2012 | 41 | 6 | 10 | 0 | 2 | 0 | 5 | 3 | 12 | 14 | 0 |
| September | 2012 | 42 | 6 | 9 | 0 | 3 | 0 | 5 | 2 | 13 | 12 | 0 |
| October | 2012 | 44 | 8 | 10 | 0 | 4 | 0 | 5 | 2 | 11 | 10 | 0 |
| November | 2012 | 47 | 7 | 11 | 0 | 6 | 0 | 6 | 2 | 10 | 10 | 0 |
| December | 2012 | 45 | 8 | 10 | 0 | 7 | 1 | 6 | 4 | 11 | 10 | 0 |
| January | 2013 | 43 | 7 | 7 | 0 | 7 | 0 | 6 | 3 | 15 | 11 | 0 |
| February | 2013 | 38 | 9 | 7 | 0 | 5 | 0 | 7 | 3 | 15 | 10 | 0 |
| March | 2013 | 39 | 9 | 8 | 0 | 5 | 0 | 6 | 3 | 13 | 9 | 0 |
| April | 2013 | 38 | 9 | 10 | 0 | 5 | 0 | 6 | 4 | 11 | 9 | 0 |
| May | 2013 | 39 | 8 | 11 | 0 | 7 | 0 | 4 | 4 | 11 | 8 | 0 |
| June | 2013 | 36 | 8 | 12 | 0 | 9 | 0 | 5 | 3 | 11 | 8 | 0 |
| July | 2013 | 34 | 8 | 11 | 1 | 9 | 0 | 6 | 2 | 9 | 8 | 0 |
| August | 2013 | 32 | 8 | 10 | 1 | 9 | 0 | 8 | 2 | 10 | 8 | 0 |
| September | 2013 | 32 | 7 | 10 | 1 | 9 | 0 | 6 | 3 | 11 | 8 | 0 |
| October | 2013 | 32 | 7 | 10 | 1 | 9 | 1 | 5 | 3 | 11 | 10 | 0 |
| November | 2013 | 35 | 9 | 8 | 0 | 8 | 1 | 6 | 3 | 11 | 10 | 0 |
| December | 2013 | 37 | 11 | 9 | 0 | 6 | 1 | 6 | 3 | 8 | 9 | 0 |
| January | 2014 | 40 | 11 | 11 | 0 | 7 | 1 | 7 | 3 | 8 | 6 | 0 |
| February | 2014 | 36 | 12 | 11 | 0 | 8 | 0 | 7 | 2 | 9 | 5 | 0 |
| March | 2014 | 35 | 13 | 10 | 0 | 8 | 0 | 6 | 3 | 9 | 7 | 0 |
| April | 2014 | 32 | 13 | 10 | 0 | 9 | 0 | 5 | 1 | 9 | 8 | 0 |
| May | 2014 | 35 | 14 | 11 | 0 | 9 | 0 | 6 | 1 | 8 | 8 | 0 |
| June | 2014 | 34 | 12 | 11 | 0 | 11 | 0 | 8 | 2 | 9 | 7 | 0 |
| July | 2014 | 36 | 14 | 10 | 1 | 12 | 0 | 10 | 2 | 9 | 5 | 0 |
| August | 2014 | 34 | 12 | 11 | 1 | 12 | 0 | 10 | 2 | 8 | 7 | 0 |
| September | 2014 | 35 | 12 | 13 | 1 | 11 | 0 | 9 | 2 | 9 | 6 | 0 |
| October | 2014 | 35 | 9 | 14 | 1 | 11 | 0 | 8 | 2 | 8 | 6 | 0 |
| November | 2014 | 39 | 8 | 13 | 0 | 12 | 0 | 5 | 2 | 7 | 6 | 0 |
| December | 2014 | 42 | 7 | 11 | 0 | 14 | 1 | 5 | 2 | 5 | 6 | 0 |
| January | 2015 | 46 | 7 | 12 | 0 | 15 | 1 | 4 | 2 | 5 | 5 | 0 |
| February | 2015 | 45 | 7 | 11 | 0 | 13 | 1 | 7 | 3 | 7 | 4 | 0 |
| March | 2015 | 39 | 8 | 12 | 0 | 14 | 0 | 9 | 3 | 7 | 4 | 0 |
| April | 2015 | 35 | 8 | 12 | 0 | 15 | 1 | 10 | 3 | 7 | 4 | 0 |
| May | 2015 | 32 | 9 | 13 | 0 | 20 | 1 | 8 | 3 | 5 | 5 | 0 |
| June | 2015 | 34 | 10 | 12 | 0 | 20 | 0 | 8 | 2 | 7 | 5 | 0 |
| July | 2015 | 36 | 10 | 14 | 1 | 19 | 0 | 6 | 2 | 5 | 6 | 0 |
| August | 2015 | 34 | 12 | 14 | 2 | 16 | 0 | 6 | 1 | 8 | 6 | 0 |
| September | 2015 | 34 | 10 | 14 | 2 | 14 | 0 | 7 | 1 | 6 | 6 | 0 |
| October | 2015 | 33 | 10 | 14 | 1 | 12 | 0 | 9 | 2 | 7 | 6 | 0 |
| November | 2015 | 38 | 7 | 15 | 1 | 11 | 0 | 9 | 2 | 5 | 5 | 0 |
| December | 2015 | 44 | 6 | 17 | 1 | 9 | 0 | 7 | 2 | 4 | 5 | 0 |

TABLE 36

**SELECTED REASONS FOR OPINIONS ABOUT BUYING CONDITIONS FOR LARGE HOUSEHOLD DURABLES
(Three Month Moving Averages)**

| <u>Date of Survey</u> | | <u>GOOD TIME TO BUY</u> | | | | | | <u>BAD TIME TO BUY</u> | | | | |
|-----------------------|------|--|-------------------------------|--------------------------------------|---------------------------------------|------------------------------|------------------------|------------------------|--|----------------------------|-------------------------|--------------------------|
| | | <u>Prices Low; Good Buys Available</u> | <u>Prices Won't Come Down</u> | <u>Interest Rate Low Credit Easy</u> | <u>Borrow in Advance Rising Rates</u> | <u>Times Good Prosperity</u> | <u>Supply Adequate</u> | <u>Prices High</u> | <u>Interest Rates High; Credit Tight</u> | <u>Can't Afford To Buy</u> | <u>Uncertain Future</u> | <u>Supply Inadequate</u> |
| January | 2016 | 44 | 7 | 13 | 3 | 13 | 0 | 4 | 1 | 4 | 5 | 0 |
| February | 2016 | 44 | 8 | 12 | 3 | 13 | 0 | 6 | 3 | 4 | 5 | 0 |
| March | 2016 | 39 | 10 | 12 | 2 | 14 | 1 | 6 | 2 | 4 | 4 | 0 |
| April | 2016 | 40 | 8 | 14 | 1 | 12 | 1 | 7 | 3 | 4 | 3 | 0 |
| May | 2016 | 36 | 9 | 15 | 1 | 13 | 1 | 6 | 2 | 4 | 4 | 0 |
| June | 2016 | 35 | 10 | 15 | 1 | 11 | 0 | 5 | 2 | 5 | 4 | 0 |
| July | 2016 | 35 | 11 | 13 | 1 | 11 | 0 | 6 | 2 | 5 | 6 | 0 |
| August | 2016 | 38 | 10 | 15 | 1 | 12 | 1 | 7 | 2 | 6 | 6 | 0 |
| September | 2016 | 37 | 8 | 14 | 0 | 13 | 1 | 8 | 2 | 6 | 6 | 0 |
| October | 2016 | 38 | 7 | 15 | 0 | 15 | 0 | 8 | 3 | 6 | 5 | 0 |
| November | 2016 | 41 | 8 | 14 | 1 | 14 | 0 | 6 | 3 | 6 | 5 | 0 |
| December | 2016 | 46 | 9 | 13 | 2 | 14 | 0 | 4 | 3 | 5 | 4 | 0 |
| January | 2017 | 45 | 11 | 12 | 2 | 13 | 0 | 4 | 2 | 4 | 4 | 0 |
| February | 2017 | 38 | 13 | 9 | 2 | 14 | 0 | 5 | 2 | 4 | 3 | 0 |
| March | 2017 | 36 | 12 | 10 | 1 | 15 | 0 | 6 | 2 | 5 | 3 | 0 |
| April | 2017 | 35 | 12 | 13 | 1 | 16 | 1 | 6 | 2 | 4 | 4 | 0 |
| May | 2017 | 37 | 11 | 14 | 1 | 15 | 0 | 6 | 2 | 5 | 4 | 0 |
| June | 2017 | 34 | 10 | 13 | 1 | 14 | 0 | 7 | 2 | 5 | 5 | 0 |
| July | 2017 | 35 | 8 | 10 | 1 | 13 | 1 | 6 | 2 | 5 | 4 | 0 |
| August | 2017 | 36 | 8 | 10 | 2 | 15 | 1 | 8 | 2 | 5 | 4 | 0 |
| September | 2017 | 34 | 9 | 11 | 2 | 17 | 1 | 9 | 1 | 3 | 3 | 0 |
| October | 2017 | 34 | 9 | 11 | 2 | 19 | 1 | 9 | 1 | 2 | 4 | 0 |
| November | 2017 | 36 | 8 | 11 | 2 | 18 | 1 | 7 | 0 | 2 | 4 | 0 |
| December | 2017 | 44 | 7 | 10 | 2 | 15 | 1 | 6 | 1 | 2 | 4 | 0 |
| January | 2018 | 44 | 8 | 10 | 2 | 16 | 0 | 7 | 2 | 2 | 3 | 0 |
| February | 2018 | 41 | 9 | 10 | 2 | 20 | 0 | 7 | 2 | 3 | 3 | 0 |
| March | 2018 | 35 | 14 | 10 | 2 | 21 | 0 | 7 | 2 | 3 | 2 | 0 |
| April | 2018 | 33 | 17 | 9 | 1 | 21 | 0 | 6 | 3 | 3 | 2 | 0 |
| May | 2018 | 32 | 18 | 9 | 1 | 15 | 0 | 6 | 3 | 4 | 2 | 0 |
| June | 2018 | 34 | 15 | 9 | 2 | 17 | 1 | 7 | 2 | 4 | 3 | 0 |
| July | 2018 | 34 | 15 | 8 | 2 | 16 | 1 | 7 | 2 | 4 | 3 | 0 |
| August | 2018 | 33 | 14 | 8 | 2 | 19 | 1 | 9 | 1 | 4 | 3 | 0 |
| September | 2018 | 31 | 16 | 7 | 1 | 18 | 1 | 9 | 2 | 4 | 2 | 0 |
| October | 2018 | 29 | 16 | 9 | 2 | 20 | 2 | 11 | 1 | 3 | 2 | 0 |
| November | 2018 | 30 | 17 | 9 | 2 | 21 | 1 | 11 | 2 | 3 | 1 | 0 |
| December | 2018 | 35 | 16 | 9 | 2 | 20 | 1 | 10 | 1 | 3 | 1 | 0 |
| January | 2019 | 38 | 14 | 8 | 1 | 18 | 1 | 10 | 2 | 4 | 3 | 0 |
| February | 2019 | 40 | 11 | 9 | 1 | 18 | 1 | 7 | 3 | 4 | 4 | 0 |
| March | 2019 | 40 | 9 | 8 | 1 | 18 | 0 | 10 | 4 | 4 | 4 | 0 |
| April | 2019 | 39 | 9 | 8 | 1 | 21 | 0 | 9 | 3 | 3 | 3 | 0 |
| May | 2019 | 36 | 9 | 9 | 1 | 20 | 0 | 11 | 4 | 4 | 2 | 0 |
| June | 2019 | 31 | 11 | 8 | 1 | 21 | 1 | 11 | 5 | 4 | 3 | 0 |
| July | 2019 | 32 | 11 | 8 | 1 | 19 | 1 | 13 | 5 | 6 | 3 | 0 |
| August | 2019 | 32 | 12 | 8 | 1 | 19 | 1 | 14 | 4 | 6 | 4 | 0 |
| September | 2019 | 35 | 10 | 7 | 0 | 20 | 0 | 12 | 3 | 6 | 4 | 0 |
| October | 2019 | 32 | 11 | 8 | 1 | 21 | 1 | 10 | 3 | 4 | 6 | 0 |
| November | 2019 | 36 | 9 | 8 | 0 | 22 | 1 | 8 | 2 | 3 | 6 | 0 |
| December | 2019 | 39 | 9 | 9 | 0 | 22 | 0 | 10 | 3 | 1 | 6 | 0 |
| January | 2020 | 43 | 9 | 8 | 0 | 23 | 0 | 10 | 2 | 3 | 4 | 0 |
| February | 2020 | 38 | 9 | 9 | 0 | 26 | 0 | 9 | 2 | 3 | 3 | 0 |

TABLE 36

**SELECTED REASONS FOR OPINIONS ABOUT BUYING CONDITIONS FOR LARGE HOUSEHOLD DURABLES
(Three Month Moving Averages)**

| <u>Date of Survey</u> | | <u>GOOD TIME TO BUY</u> | | | | | | <u>BAD TIME TO BUY</u> | | | | |
|-----------------------|------|--|-------------------------------|--------------------------------------|---------------------------------------|------------------------------|------------------------|------------------------|--|----------------------------|-------------------------|--------------------------|
| | | <u>Prices Low; Good Buys Available</u> | <u>Prices Won't Come Down</u> | <u>Interest Rate Low Credit Easy</u> | <u>Borrow in Advance Rising Rates</u> | <u>Times Good Prosperity</u> | <u>Supply Adequate</u> | <u>Prices High</u> | <u>Interest Rates High; Credit Tight</u> | <u>Can't Afford To Buy</u> | <u>Uncertain Future</u> | <u>Supply Inadequate</u> |
| March | 2020 | 35 | 8 | 9 | 0 | 25 | 1 | 8 | 1 | 5 | 5 | 1 |
| April | 2020 | 32 | 5 | 9 | 0 | 17 | 1 | 7 | 1 | 7 | 17 | 2 |
| May | 2020 | 34 | 3 | 8 | 0 | 9 | 1 | 5 | 0 | 11 | 24 | 2 |
| June | 2020 | 36 | 2 | 8 | 0 | 5 | 1 | 5 | 1 | 14 | 28 | 2 |
| July | 2020 | 37 | 3 | 9 | 0 | 5 | 1 | 6 | 2 | 13 | 23 | 3 |
| August | 2020 | 33 | 3 | 9 | 0 | 6 | 1 | 7 | 3 | 13 | 22 | 3 |
| September | 2020 | 28 | 4 | 9 | 0 | 7 | 1 | 7 | 2 | 11 | 20 | 6 |
| October | 2020 | 27 | 4 | 8 | 0 | 9 | 1 | 8 | 2 | 11 | 19 | 6 |
| November | 2020 | 26 | 5 | 8 | 0 | 8 | 1 | 11 | 2 | 12 | 17 | 8 |
| December | 2020 | 29 | 4 | 8 | 0 | 7 | 1 | 11 | 2 | 14 | 16 | 7 |
| January | 2021 | 27 | 5 | 6 | 0 | 6 | 1 | 13 | 1 | 13 | 18 | 8 |
| February | 2021 | 28 | 6 | 7 | 0 | 9 | 2 | 10 | 0 | 13 | 16 | 8 |
| March | 2021 | 24 | 8 | 7 | 0 | 10 | 1 | 12 | 1 | 11 | 14 | 10 |
| April | 2021 | 22 | 9 | 7 | 0 | 16 | 1 | 11 | 1 | 11 | 12 | 11 |
| May | 2021 | 19 | 8 | 6 | 0 | 14 | 3 | 17 | 1 | 8 | 10 | 17 |
| June | 2021 | 19 | 9 | 6 | 0 | 14 | 4 | 19 | 1 | 8 | 9 | 18 |
| July | 2021 | 19 | 10 | 5 | 0 | 11 | 4 | 25 | 1 | 7 | 5 | 24 |
| August | 2021 | 20 | 12 | 4 | 0 | 10 | 3 | 25 | 1 | 5 | 5 | 24 |
| September | 2021 | 18 | 12 | 5 | 0 | 10 | 2 | 27 | 1 | 5 | 5 | 28 |
| October | 2021 | 16 | 10 | 6 | 0 | 7 | 2 | 27 | 1 | 4 | 6 | 30 |
| November | 2021 | 14 | 8 | 5 | 0 | 5 | 3 | 33 | 1 | 4 | 6 | 35 |
| December | 2021 | 16 | 7 | 3 | 0 | 3 | 3 | 37 | 2 | 4 | 5 | 36 |
| January | 2022 | 17 | 10 | 3 | 0 | 3 | 3 | 39 | 2 | 4 | 5 | 36 |
| February | 2022 | 17 | 11 | 4 | 0 | 4 | 2 | 38 | 2 | 6 | 5 | 33 |
| March | 2022 | 14 | 13 | 4 | 0 | 4 | 3 | 37 | 2 | 5 | 6 | 31 |
| April | 2022 | 12 | 13 | 4 | 0 | 5 | 2 | 40 | 2 | 5 | 6 | 30 |
| May | 2022 | 11 | 11 | 2 | 0 | 4 | 2 | 43 | 1 | 4 | 7 | 33 |
| June | 2022 | 9 | 11 | 2 | 1 | 3 | 2 | 45 | 3 | 4 | 7 | 33 |
| July | 2022 | 10 | 10 | 2 | 0 | 3 | 2 | 45 | 4 | 6 | 9 | 32 |
| August | 2022 | 12 | 12 | 2 | 1 | 3 | 3 | 45 | 4 | 7 | 8 | 26 |
| September | 2022 | 14 | 11 | 2 | 1 | 4 | 5 | 41 | 5 | 8 | 8 | 21 |
| October | 2022 | 16 | 11 | 2 | 1 | 3 | 5 | 39 | 4 | 7 | 9 | 17 |
| November | 2022 | 17 | 10 | 1 | 1 | 2 | 5 | 37 | 5 | 6 | 11 | 16 |
| December | 2022 | 19 | 9 | 1 | 1 | 3 | 4 | 39 | 6 | 5 | 12 | 15 |
| January | 2023 | 20 | 9 | 1 | 1 | 4 | 5 | 38 | 8 | 7 | 11 | 14 |
| February | 2023 | 21 | 9 | 1 | 1 | 4 | 5 | 35 | 10 | 8 | 11 | 11 |
| March | 2023 | 19 | 11 | 2 | 1 | 4 | 5 | 31 | 10 | 11 | 10 | 8 |
| April | 2023 | 19 | 11 | 2 | 1 | 5 | 4 | 31 | 12 | 9 | 10 | 6 |
| May | 2023 | 20 | 11 | 2 | 1 | 5 | 5 | 33 | 10 | 9 | 10 | 7 |
| June | 2023 | 19 | 10 | 1 | 0 | 4 | 6 | 32 | 11 | 11 | 9 | 8 |
| July | 2023 | 19 | 11 | 2 | 0 | 5 | 6 | 30 | 9 | 12 | 8 | 8 |
| August | 2023 | 20 | 10 | 2 | 0 | 6 | 6 | 30 | 11 | 11 | 7 | 7 |
| September | 2023 | 24 | 11 | 2 | 0 | 6 | 5 | 32 | 9 | 7 | 6 | 7 |
| October | 2023 | 24 | 11 | 2 | 0 | 5 | 5 | 34 | 9 | 6 | 5 | 5 |
| November | 2023 | 26 | 11 | 2 | 0 | 3 | 6 | 35 | 8 | 6 | 6 | 4 |
| December | 2023 | 26 | 9 | 2 | 0 | 3 | 5 | 34 | 9 | 7 | 6 | 4 |
| January | 2024 | 27 | 8 | 1 | 0 | 4 | 5 | 34 | 8 | 8 | 6 | 4 |
| February | 2024 | 29 | 10 | 2 | 0 | 5 | 6 | 33 | 8 | 7 | 6 | 3 |

REGION NORTH CENTRAL

TABLE 37
 BUYING CONDITIONS FOR VEHICLES
 (Three Month Moving Averages)

The question was: "Speaking now of the automobile market -- do you think the next 12 months or so will be a good time or a bad time to buy a new vehicle, such as a car, pickup, van, or sport utility vehicle?"

| <u>Date of Survey</u> | <u>Good Time</u> | <u>Uncertain</u> | <u>Bad Time</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|------------------|------------------|-----------------|--------------|-----------------|--------------|
| March 1978 | 53 | 17 | 30 | 100 | 123 | 839 |
| April 1978 | 54 | 17 | 29 | 100 | 126 | 867 |
| May 1978 | 54 | 16 | 30 | 100 | 123 | 896 |
| June 1978 | 52 | 13 | 35 | 100 | 117 | 876 |
| July 1978 | 52 | 14 | 34 | 100 | 118 | 888 |
| August 1978 | 51 | 12 | 37 | 100 | 113 | 829 |
| September 1978 | 49 | 16 | 35 | 100 | 114 | 833 |
| October 1978 | 48 | 16 | 36 | 100 | 112 | 809 |
| November 1978 | 47 | 19 | 34 | 100 | 112 | 883 |
| December 1978 | 44 | 21 | 35 | 100 | 108 | 868 |
| January 1979 | 41 | 24 | 36 | 100 | 105 | 891 |
| February 1979 | 42 | 23 | 35 | 100 | 107 | 849 |
| March 1979 | 45 | 17 | 38 | 100 | 106 | 850 |
| April 1979 | 46 | 12 | 41 | 100 | 105 | 878 |
| May 1979 | 45 | 11 | 44 | 100 | 101 | 878 |
| June 1979 | 43 | 10 | 47 | 100 | 96 | 990 |
| July 1979 | 38 | 12 | 50 | 100 | 88 | 1079 |
| August 1979 | 39 | 11 | 50 | 100 | 89 | 1015 |
| September 1979 | 41 | 11 | 48 | 100 | 93 | 938 |
| October 1979 | 46 | 10 | 44 | 100 | 102 | 889 |
| November 1979 | 45 | 10 | 45 | 100 | 100 | 925 |
| December 1979 | 45 | 12 | 44 | 100 | 101 | 932 |
| January 1980 | 41 | 12 | 47 | 100 | 94 | 858 |
| February 1980 | 44 | 10 | 46 | 100 | 99 | 721 |
| March 1980 | 43 | 9 | 48 | 100 | 95 | 633 |
| April 1980 | 43 | 9 | 49 | 100 | 94 | 574 |
| May 1980 | 34 | 12 | 54 | 100 | 80 | 509 |
| June 1980 | 34 | 12 | 54 | 100 | 80 | 506 |
| July 1980 | 32 | 14 | 54 | 100 | 79 | 513 |
| August 1980 | 40 | 12 | 49 | 100 | 91 | 487 |
| September 1980 | 39 | 13 | 48 | 100 | 91 | 481 |
| October 1980 | 43 | 13 | 44 | 100 | 99 | 459 |
| November 1980 | 43 | 15 | 42 | 100 | 102 | 485 |
| December 1980 | 40 | 14 | 47 | 100 | 93 | 502 |
| January 1981 | 38 | 13 | 49 | 100 | 89 | 521 |
| February 1981 | 36 | 12 | 53 | 100 | 83 | 518 |
| March 1981 | 40 | 14 | 46 | 100 | 93 | 521 |
| April 1981 | 43 | 11 | 47 | 100 | 96 | 523 |
| May 1981 | 44 | 9 | 47 | 100 | 97 | 551 |
| June 1981 | 41 | 9 | 50 | 100 | 91 | 567 |
| July 1981 | 39 | 9 | 52 | 100 | 87 | 581 |
| August 1981 | 38 | 9 | 53 | 100 | 86 | 593 |
| September 1981 | 38 | 8 | 55 | 100 | 83 | 597 |
| October 1981 | 34 | 9 | 57 | 100 | 77 | 598 |
| November 1981 | 34 | 9 | 56 | 100 | 78 | 591 |
| December 1981 | 35 | 10 | 54 | 100 | 81 | 587 |
| January 1982 | 38 | 10 | 53 | 100 | 85 | 601 |
| February 1982 | 36 | 11 | 53 | 100 | 83 | 624 |
| March 1982 | 36 | 8 | 56 | 100 | 79 | 642 |
| April 1982 | 36 | 9 | 55 | 100 | 81 | 619 |
| May 1982 | 39 | 8 | 53 | 100 | 86 | 592 |
| June 1982 | 42 | 8 | 50 | 100 | 92 | 571 |
| July 1982 | 41 | 7 | 52 | 100 | 89 | 579 |

REGION NORTH CENTRAL
TABLE 37
BUYING CONDITIONS FOR VEHICLES
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>Good Time</u> | <u>Uncertain</u> | <u>Bad Time</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|------------------|------------------|-----------------|--------------|-----------------|--------------|
| August 1982 | 39 | 7 | 54 | 100 | 85 | 580 |
| September 1982 | 38 | 9 | 53 | 100 | 85 | 599 |
| October 1982 | 39 | 9 | 52 | 100 | 87 | 613 |
| November 1982 | 42 | 8 | 51 | 100 | 91 | 610 |
| December 1982 | 44 | 6 | 50 | 100 | 94 | 602 |
| January 1983 | 47 | 6 | 47 | 100 | 100 | 579 |
| February 1983 | 51 | 5 | 44 | 100 | 107 | 562 |
| March 1983 | 52 | 5 | 42 | 100 | 110 | 549 |
| April 1983 | 55 | 5 | 39 | 100 | 116 | 575 |
| May 1983 | 60 | 6 | 34 | 100 | 125 | 595 |
| June 1983 | 64 | 7 | 29 | 100 | 134 | 615 |
| July 1983 | 67 | 7 | 26 | 100 | 141 | 579 |
| August 1983 | 68 | 6 | 26 | 100 | 143 | 542 |
| September 1983 | 68 | 6 | 26 | 100 | 143 | 509 |
| October 1983 | 65 | 6 | 29 | 100 | 136 | 538 |
| November 1983 | 61 | 7 | 31 | 100 | 130 | 582 |
| December 1983 | 58 | 9 | 33 | 100 | 124 | 581 |
| January 1984 | 58 | 12 | 30 | 100 | 128 | 537 |
| February 1984 | 62 | 11 | 27 | 100 | 136 | 513 |
| March 1984 | 68 | 9 | 22 | 100 | 146 | 528 |
| April 1984 | 67 | 9 | 24 | 100 | 143 | 579 |
| May 1984 | 64 | 9 | 27 | 100 | 137 | 604 |
| June 1984 | 59 | 11 | 30 | 100 | 129 | 589 |
| July 1984 | 62 | 9 | 29 | 100 | 132 | 545 |
| August 1984 | 61 | 11 | 28 | 100 | 133 | 568 |
| September 1984 | 61 | 9 | 30 | 100 | 132 | 634 |
| October 1984 | 58 | 10 | 33 | 100 | 125 | 706 |
| November 1984 | 57 | 8 | 36 | 100 | 121 | 699 |
| December 1984 | 55 | 8 | 37 | 100 | 118 | 683 |
| January 1985 | 58 | 7 | 35 | 100 | 123 | 590 |
| February 1985 | 61 | 8 | 31 | 100 | 130 | 562 |
| March 1985 | 65 | 9 | 26 | 100 | 139 | 535 |
| April 1985 | 65 | 8 | 27 | 100 | 138 | 585 |
| May 1985 | 66 | 6 | 28 | 100 | 137 | 586 |
| June 1985 | 63 | 6 | 30 | 100 | 133 | 614 |
| July 1985 | 64 | 7 | 29 | 100 | 135 | 598 |
| August 1985 | 64 | 8 | 28 | 100 | 135 | 600 |
| September 1985 | 67 | 7 | 26 | 100 | 141 | 547 |
| October 1985 | 67 | 7 | 27 | 100 | 140 | 537 |
| November 1985 | 67 | 6 | 26 | 100 | 141 | 522 |
| December 1985 | 65 | 7 | 27 | 100 | 138 | 566 |
| January 1986 | 69 | 8 | 23 | 100 | 146 | 609 |
| February 1986 | 70 | 8 | 22 | 100 | 148 | 649 |
| March 1986 | 73 | 7 | 19 | 100 | 154 | 611 |
| April 1986 | 71 | 6 | 23 | 100 | 148 | 574 |
| May 1986 | 71 | 6 | 22 | 100 | 149 | 535 |
| June 1986 | 72 | 6 | 23 | 100 | 149 | 582 |
| July 1986 | 75 | 7 | 19 | 100 | 156 | 630 |
| August 1986 | 75 | 6 | 19 | 100 | 157 | 669 |
| September 1986 | 75 | 6 | 19 | 100 | 156 | 621 |
| October 1986 | 74 | 6 | 20 | 100 | 154 | 579 |
| November 1986 | 69 | 6 | 25 | 100 | 144 | 536 |
| December 1986 | 65 | 6 | 30 | 100 | 135 | 554 |
| January 1987 | 57 | 7 | 36 | 100 | 122 | 555 |
| February 1987 | 59 | 7 | 34 | 100 | 125 | 568 |
| March 1987 | 59 | 8 | 33 | 100 | 126 | 529 |

REGION NORTH CENTRAL
TABLE 37
BUYING CONDITIONS FOR VEHICLES
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>Good Time</u> | <u>Uncertain</u> | <u>Bad Time</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|------------------|------------------|-----------------|--------------|-----------------|--------------|
| April 1987 | 65 | 6 | 29 | 100 | 137 | 513 |
| May 1987 | 68 | 6 | 27 | 100 | 141 | 495 |
| June 1987 | 69 | 7 | 25 | 100 | 144 | 507 |
| July 1987 | 68 | 9 | 23 | 100 | 145 | 520 |
| August 1987 | 67 | 10 | 23 | 100 | 143 | 507 |
| September 1987 | 65 | 10 | 25 | 100 | 140 | 495 |
| October 1987 | 60 | 9 | 31 | 100 | 129 | 433 |
| November 1987 | 55 | 10 | 35 | 100 | 120 | 418 |
| December 1987 | 56 | 9 | 35 | 100 | 121 | 416 |
| January 1988 | 56 | 8 | 36 | 100 | 120 | 465 |
| February 1988 | 59 | 10 | 30 | 100 | 129 | 476 |
| March 1988 | 60 | 11 | 29 | 100 | 131 | 468 |
| April 1988 | 63 | 13 | 24 | 100 | 139 | 426 |
| May 1988 | 62 | 11 | 27 | 100 | 135 | 414 |
| June 1988 | 60 | 10 | 29 | 100 | 131 | 425 |
| July 1988 | 59 | 10 | 31 | 100 | 128 | 462 |
| August 1988 | 61 | 11 | 28 | 100 | 134 | 476 |
| September 1988 | 60 | 14 | 27 | 100 | 133 | 491 |
| October 1988 | 60 | 11 | 29 | 100 | 131 | 474 |
| November 1988 | 58 | 11 | 31 | 100 | 127 | 465 |
| December 1988 | 58 | 10 | 32 | 100 | 127 | 443 |
| January 1989 | 58 | 10 | 32 | 100 | 126 | 452 |
| February 1989 | 59 | 10 | 31 | 100 | 129 | 450 |
| March 1989 | 62 | 8 | 30 | 100 | 133 | 451 |
| April 1989 | 67 | 8 | 24 | 100 | 143 | 446 |
| May 1989 | 67 | 9 | 25 | 100 | 142 | 454 |
| June 1989 | 64 | 11 | 25 | 100 | 139 | 454 |
| July 1989 | 61 | 12 | 26 | 100 | 135 | 447 |
| August 1989 | 63 | 12 | 25 | 100 | 138 | 428 |
| September 1989 | 62 | 11 | 27 | 100 | 135 | 428 |
| October 1989 | 62 | 9 | 29 | 100 | 134 | 445 |
| November 1989 | 65 | 7 | 28 | 100 | 136 | 463 |
| December 1989 | 68 | 7 | 25 | 100 | 143 | 448 |
| January 1990 | 66 | 9 | 25 | 100 | 141 | 415 |
| February 1990 | 62 | 8 | 30 | 100 | 133 | 391 |
| March 1990 | 63 | 7 | 31 | 100 | 132 | 396 |
| April 1990 | 64 | 5 | 30 | 100 | 134 | 424 |
| May 1990 | 67 | 6 | 27 | 100 | 140 | 444 |
| June 1990 | 67 | 7 | 26 | 100 | 141 | 448 |
| July 1990 | 68 | 6 | 26 | 100 | 142 | 431 |
| August 1990 | 63 | 6 | 31 | 100 | 132 | 413 |
| September 1990 | 60 | 5 | 35 | 100 | 125 | 394 |
| October 1990 | 54 | 7 | 39 | 100 | 115 | 396 |
| November 1990 | 53 | 7 | 40 | 100 | 113 | 409 |
| December 1990 | 49 | 9 | 42 | 100 | 106 | 420 |
| January 1991 | 50 | 9 | 41 | 100 | 109 | 417 |
| February 1991 | 50 | 10 | 40 | 100 | 109 | 398 |
| March 1991 | 54 | 9 | 37 | 100 | 116 | 390 |
| April 1991 | 59 | 8 | 33 | 100 | 125 | 397 |
| May 1991 | 63 | 7 | 30 | 100 | 133 | 413 |
| June 1991 | 66 | 6 | 28 | 100 | 137 | 414 |
| July 1991 | 67 | 6 | 27 | 100 | 140 | 400 |
| August 1991 | 67 | 7 | 27 | 100 | 140 | 386 |
| September 1991 | 64 | 7 | 29 | 100 | 135 | 391 |
| October 1991 | 59 | 8 | 33 | 100 | 125 | 408 |
| November 1991 | 56 | 8 | 36 | 100 | 120 | 418 |
| December 1991 | 54 | 9 | 37 | 100 | 117 | 429 |

REGION NORTH CENTRAL
TABLE 37
BUYING CONDITIONS FOR VEHICLES
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>Good Time</u> | <u>Uncertain</u> | <u>Bad Time</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|------------------|------------------|-----------------|--------------|-----------------|--------------|
| January 1992 | 55 | 8 | 37 | 100 | 118 | 426 |
| February 1992 | 58 | 5 | 37 | 100 | 121 | 429 |
| March 1992 | 63 | 4 | 33 | 100 | 129 | 416 |
| April 1992 | 64 | 4 | 32 | 100 | 132 | 399 |
| May 1992 | 67 | 5 | 28 | 100 | 139 | 399 |
| June 1992 | 67 | 6 | 28 | 100 | 139 | 405 |
| July 1992 | 67 | 5 | 29 | 100 | 138 | 424 |
| August 1992 | 63 | 4 | 32 | 100 | 131 | 428 |
| September 1992 | 63 | 3 | 34 | 100 | 129 | 429 |
| October 1992 | 65 | 3 | 32 | 100 | 133 | 418 |
| November 1992 | 65 | 6 | 29 | 100 | 137 | 387 |
| December 1992 | 69 | 6 | 25 | 100 | 143 | 370 |
| January 1993 | 67 | 7 | 25 | 100 | 142 | 356 |
| February 1993 | 65 | 7 | 28 | 100 | 138 | 364 |
| March 1993 | 62 | 8 | 30 | 100 | 132 | 377 |
| April 1993 | 64 | 8 | 28 | 100 | 136 | 379 |
| May 1993 | 67 | 7 | 26 | 100 | 141 | 387 |
| June 1993 | 68 | 7 | 25 | 100 | 142 | 363 |
| July 1993 | 67 | 6 | 26 | 100 | 141 | 359 |
| August 1993 | 67 | 6 | 27 | 100 | 140 | 359 |
| September 1993 | 66 | 6 | 29 | 100 | 137 | 378 |
| October 1993 | 65 | 6 | 28 | 100 | 137 | 387 |
| November 1993 | 67 | 8 | 24 | 100 | 143 | 384 |
| December 1993 | 66 | 10 | 23 | 100 | 143 | 393 |
| January 1994 | 68 | 11 | 21 | 100 | 147 | 390 |
| February 1994 | 69 | 10 | 21 | 100 | 148 | 386 |
| March 1994 | 75 | 8 | 17 | 100 | 158 | 372 |
| April 1994 | 73 | 9 | 18 | 100 | 156 | 378 |
| May 1994 | 71 | 8 | 21 | 100 | 150 | 391 |
| June 1994 | 68 | 7 | 24 | 100 | 144 | 402 |
| July 1994 | 71 | 5 | 24 | 100 | 147 | 401 |
| August 1994 | 74 | 6 | 21 | 100 | 153 | 408 |
| September 1994 | 71 | 7 | 21 | 100 | 150 | 399 |
| October 1994 | 69 | 7 | 23 | 100 | 146 | 392 |
| November 1994 | 67 | 8 | 25 | 100 | 143 | 382 |
| December 1994 | 68 | 7 | 25 | 100 | 144 | 389 |
| January 1995 | 67 | 7 | 27 | 100 | 140 | 385 |
| February 1995 | 66 | 5 | 29 | 100 | 138 | 386 |
| March 1995 | 64 | 6 | 30 | 100 | 134 | 374 |
| April 1995 | 62 | 7 | 31 | 100 | 131 | 374 |
| May 1995 | 59 | 8 | 33 | 100 | 126 | 371 |
| June 1995 | 60 | 7 | 33 | 100 | 127 | 370 |
| July 1995 | 62 | 7 | 32 | 100 | 130 | 382 |
| August 1995 | 64 | 5 | 31 | 100 | 133 | 395 |
| September 1995 | 65 | 4 | 31 | 100 | 134 | 391 |
| October 1995 | 66 | 4 | 29 | 100 | 137 | 385 |
| November 1995 | 66 | 7 | 27 | 100 | 139 | 375 |
| December 1995 | 65 | 10 | 25 | 100 | 140 | 399 |
| January 1996 | 63 | 9 | 28 | 100 | 135 | 403 |
| February 1996 | 63 | 7 | 30 | 100 | 133 | 399 |
| March 1996 | 63 | 5 | 32 | 100 | 132 | 388 |
| April 1996 | 61 | 8 | 31 | 100 | 130 | 381 |
| May 1996 | 59 | 9 | 33 | 100 | 126 | 383 |
| June 1996 | 61 | 8 | 31 | 100 | 129 | 378 |
| July 1996 | 64 | 5 | 31 | 100 | 133 | 380 |
| August 1996 | 66 | 5 | 30 | 100 | 136 | 384 |

REGION NORTH CENTRAL
TABLE 37
BUYING CONDITIONS FOR VEHICLES
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>Good Time</u> | <u>Uncertain</u> | <u>Bad Time</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|------------------|------------------|-----------------|--------------|-----------------|--------------|
| September 1996 | 68 | 5 | 27 | 100 | 140 | 398 |
| October 1996 | 68 | 6 | 26 | 100 | 142 | 402 |
| November 1996 | 66 | 7 | 26 | 100 | 140 | 401 |
| December 1996 | 61 | 9 | 31 | 100 | 130 | 398 |
| January 1997 | 61 | 10 | 29 | 100 | 132 | 397 |
| February 1997 | 63 | 9 | 28 | 100 | 135 | 393 |
| March 1997 | 66 | 8 | 27 | 100 | 139 | 397 |
| April 1997 | 63 | 9 | 28 | 100 | 135 | 403 |
| May 1997 | 68 | 8 | 24 | 100 | 144 | 404 |
| June 1997 | 72 | 8 | 20 | 100 | 152 | 405 |
| July 1997 | 72 | 7 | 21 | 100 | 151 | 395 |
| August 1997 | 66 | 9 | 25 | 100 | 141 | 386 |
| September 1997 | 63 | 9 | 28 | 100 | 134 | 381 |
| October 1997 | 62 | 11 | 27 | 100 | 135 | 392 |
| November 1997 | 65 | 10 | 25 | 100 | 140 | 403 |
| December 1997 | 64 | 11 | 25 | 100 | 139 | 386 |
| January 1998 | 64 | 11 | 24 | 100 | 140 | 384 |
| February 1998 | 62 | 13 | 25 | 100 | 137 | 370 |
| March 1998 | 65 | 14 | 21 | 100 | 145 | 384 |
| April 1998 | 66 | 14 | 20 | 100 | 145 | 365 |
| May 1998 | 67 | 13 | 20 | 100 | 147 | 385 |
| June 1998 | 65 | 14 | 21 | 100 | 144 | 370 |
| July 1998 | 63 | 14 | 22 | 100 | 141 | 382 |
| August 1998 | 62 | 17 | 21 | 100 | 141 | 364 |
| September 1998 | 61 | 17 | 22 | 100 | 139 | 377 |
| October 1998 | 67 | 17 | 16 | 100 | 151 | 364 |
| November 1998 | 69 | 14 | 17 | 100 | 152 | 377 |
| December 1998 | 71 | 12 | 17 | 100 | 155 | 371 |
| January 1999 | 70 | 13 | 17 | 100 | 153 | 378 |
| February 1999 | 69 | 13 | 18 | 100 | 152 | 366 |
| March 1999 | 71 | 14 | 16 | 100 | 155 | 367 |
| April 1999 | 73 | 12 | 15 | 100 | 157 | 368 |
| May 1999 | 70 | 13 | 17 | 100 | 153 | 370 |
| June 1999 | 70 | 11 | 19 | 100 | 152 | 375 |
| July 1999 | 69 | 12 | 20 | 100 | 149 | 382 |
| August 1999 | 71 | 10 | 20 | 100 | 151 | 385 |
| September 1999 | 68 | 12 | 20 | 100 | 147 | 379 |
| October 1999 | 66 | 12 | 22 | 100 | 143 | 381 |
| November 1999 | 66 | 13 | 21 | 100 | 145 | 388 |
| December 1999 | 65 | 12 | 23 | 100 | 142 | 409 |
| January 2000 | 64 | 12 | 24 | 100 | 140 | 420 |
| February 2000 | 66 | 12 | 23 | 100 | 143 | 421 |
| March 2000 | 63 | 11 | 27 | 100 | 136 | 395 |
| April 2000 | 66 | 10 | 24 | 100 | 141 | 382 |
| May 2000 | 66 | 10 | 24 | 100 | 141 | 387 |
| June 2000 | 69 | 12 | 19 | 100 | 149 | 402 |
| July 2000 | 66 | 14 | 21 | 100 | 145 | 402 |
| August 2000 | 64 | 15 | 22 | 100 | 142 | 391 |
| September 2000 | 63 | 14 | 23 | 100 | 140 | 395 |
| October 2000 | 64 | 10 | 26 | 100 | 138 | 397 |
| November 2000 | 66 | 10 | 24 | 100 | 142 | 391 |
| December 2000 | 67 | 13 | 20 | 100 | 147 | 370 |
| January 2001 | 65 | 14 | 22 | 100 | 143 | 382 |
| February 2001 | 64 | 10 | 26 | 100 | 138 | 387 |
| March 2001 | 64 | 8 | 29 | 100 | 135 | 402 |
| April 2001 | 66 | 9 | 25 | 100 | 140 | 389 |

REGION NORTH CENTRAL
TABLE 37
BUYING CONDITIONS FOR VEHICLES
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>Good Time</u> | <u>Uncertain</u> | <u>Bad Time</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|------------------|------------------|-----------------|--------------|-----------------|--------------|
| May 2001 | 64 | 12 | 24 | 100 | 140 | 388 |
| June 2001 | 63 | 12 | 25 | 100 | 138 | 368 |
| July 2001 | 62 | 13 | 25 | 100 | 137 | 377 |
| August 2001 | 59 | 15 | 26 | 100 | 132 | 382 |
| September 2001 | 56 | 15 | 29 | 100 | 128 | 389 |
| October 2001 | 60 | 13 | 27 | 100 | 132 | 378 |
| November 2001 | 68 | 11 | 21 | 100 | 147 | 370 |
| December 2001 | 77 | 11 | 12 | 100 | 164 | 382 |
| January 2002 | 78 | 13 | 10 | 100 | 168 | 394 |
| February 2002 | 76 | 12 | 12 | 100 | 163 | 395 |
| March 2002 | 70 | 12 | 18 | 100 | 152 | 380 |
| April 2002 | 69 | 13 | 19 | 100 | 150 | 377 |
| May 2002 | 67 | 15 | 17 | 100 | 150 | 369 |
| June 2002 | 66 | 17 | 17 | 100 | 149 | 389 |
| July 2002 | 69 | 15 | 16 | 100 | 153 | 377 |
| August 2002 | 70 | 15 | 15 | 100 | 155 | 389 |
| September 2002 | 75 | 14 | 12 | 100 | 163 | 369 |
| October 2002 | 69 | 16 | 15 | 100 | 155 | 371 |
| November 2002 | 68 | 17 | 15 | 100 | 154 | 366 |
| December 2002 | 67 | 16 | 17 | 100 | 151 | 389 |
| January 2003 | 71 | 12 | 17 | 100 | 154 | 381 |
| February 2003 | 72 | 8 | 20 | 100 | 152 | 381 |
| March 2003 | 69 | 7 | 24 | 100 | 146 | 370 |
| April 2003 | 67 | 10 | 23 | 100 | 145 | 377 |
| May 2003 | 68 | 12 | 21 | 100 | 147 | 378 |
| June 2003 | 70 | 11 | 19 | 100 | 151 | 387 |
| July 2003 | 74 | 8 | 18 | 100 | 155 | 392 |
| August 2003 | 73 | 7 | 20 | 100 | 153 | 412 |
| September 2003 | 74 | 9 | 18 | 100 | 156 | 391 |
| October 2003 | 73 | 8 | 18 | 100 | 155 | 388 |
| November 2003 | 76 | 9 | 16 | 100 | 160 | 386 |
| December 2003 | 76 | 8 | 16 | 100 | 160 | 388 |
| January 2004 | 78 | 8 | 15 | 100 | 163 | 391 |
| February 2004 | 75 | 7 | 18 | 100 | 156 | 392 |
| March 2004 | 75 | 7 | 18 | 100 | 157 | 390 |
| April 2004 | 73 | 8 | 19 | 100 | 153 | 381 |
| May 2004 | 73 | 9 | 18 | 100 | 155 | 392 |
| June 2004 | 74 | 8 | 18 | 100 | 156 | 400 |
| July 2004 | 71 | 9 | 20 | 100 | 151 | 381 |
| August 2004 | 72 | 8 | 21 | 100 | 151 | 366 |
| September 2004 | 69 | 10 | 22 | 100 | 147 | 368 |
| October 2004 | 68 | 10 | 22 | 100 | 146 | 391 |
| November 2004 | 66 | 10 | 24 | 100 | 142 | 398 |
| December 2004 | 67 | 9 | 24 | 100 | 143 | 408 |
| January 2005 | 67 | 8 | 25 | 100 | 142 | 398 |
| February 2005 | 71 | 8 | 22 | 100 | 149 | 383 |
| March 2005 | 71 | 6 | 23 | 100 | 148 | 374 |
| April 2005 | 68 | 6 | 26 | 100 | 143 | 397 |
| May 2005 | 63 | 7 | 31 | 100 | 132 | 413 |
| June 2005 | 61 | 7 | 32 | 100 | 129 | 422 |
| July 2005 | 66 | 6 | 28 | 100 | 138 | 428 |
| August 2005 | 70 | 5 | 25 | 100 | 146 | 412 |
| September 2005 | 69 | 5 | 25 | 100 | 144 | 408 |
| October 2005 | 65 | 7 | 28 | 100 | 137 | 401 |
| November 2005 | 64 | 6 | 30 | 100 | 134 | 408 |
| December 2005 | 65 | 6 | 29 | 100 | 137 | 409 |

REGION NORTH CENTRAL
TABLE 37
BUYING CONDITIONS FOR VEHICLES
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>Good Time</u> | <u>Uncertain</u> | <u>Bad Time</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|------------------|------------------|-----------------|--------------|-----------------|--------------|
| January 2006 | 67 | 4 | 29 | 100 | 138 | 398 |
| February 2006 | 67 | 5 | 29 | 100 | 138 | 391 |
| March 2006 | 64 | 5 | 31 | 100 | 133 | 388 |
| April 2006 | 63 | 5 | 32 | 100 | 131 | 398 |
| May 2006 | 59 | 4 | 36 | 100 | 123 | 404 |
| June 2006 | 58 | 4 | 38 | 100 | 120 | 424 |
| July 2006 | 59 | 5 | 36 | 100 | 123 | 427 |
| August 2006 | 60 | 6 | 34 | 100 | 125 | 431 |
| September 2006 | 62 | 7 | 31 | 100 | 131 | 410 |
| October 2006 | 62 | 6 | 32 | 100 | 131 | 411 |
| November 2006 | 64 | 7 | 29 | 100 | 135 | 408 |
| December 2006 | 64 | 6 | 30 | 100 | 134 | 415 |
| January 2007 | 64 | 7 | 29 | 100 | 135 | 432 |
| February 2007 | 65 | 6 | 29 | 100 | 137 | 448 |
| March 2007 | 68 | 6 | 26 | 100 | 142 | 434 |
| April 2007 | 68 | 6 | 26 | 100 | 141 | 423 |
| May 2007 | 66 | 7 | 27 | 100 | 138 | 410 |
| June 2007 | 60 | 8 | 32 | 100 | 128 | 437 |
| July 2007 | 57 | 6 | 36 | 100 | 121 | 424 |
| August 2007 | 57 | 6 | 37 | 100 | 121 | 409 |
| September 2007 | 63 | 5 | 32 | 100 | 131 | 404 |
| October 2007 | 64 | 6 | 30 | 100 | 134 | 408 |
| November 2007 | 62 | 5 | 33 | 100 | 129 | 430 |
| December 2007 | 58 | 5 | 37 | 100 | 121 | 431 |
| January 2008 | 56 | 5 | 39 | 100 | 117 | 419 |
| February 2008 | 55 | 7 | 38 | 100 | 118 | 408 |
| March 2008 | 56 | 7 | 37 | 100 | 119 | 389 |
| April 2008 | 56 | 8 | 36 | 100 | 120 | 395 |
| May 2008 | 54 | 6 | 40 | 100 | 115 | 395 |
| June 2008 | 48 | 6 | 46 | 100 | 102 | 405 |
| July 2008 | 46 | 4 | 50 | 100 | 96 | 405 |
| August 2008 | 49 | 3 | 48 | 100 | 101 | 406 |
| September 2008 | 51 | 4 | 45 | 100 | 106 | 386 |
| October 2008 | 50 | 4 | 46 | 100 | 103 | 383 |
| November 2008 | 48 | 4 | 48 | 100 | 100 | 382 |
| December 2008 | 51 | 3 | 46 | 100 | 106 | 402 |
| January 2009 | 57 | 2 | 41 | 100 | 115 | 401 |
| February 2009 | 59 | 3 | 38 | 100 | 121 | 404 |
| March 2009 | 60 | 4 | 36 | 100 | 125 | 405 |
| April 2009 | 65 | 4 | 31 | 100 | 134 | 408 |
| May 2009 | 63 | 4 | 33 | 100 | 130 | 413 |
| June 2009 | 68 | 2 | 30 | 100 | 137 | 417 |
| July 2009 | 65 | 3 | 32 | 100 | 133 | 438 |
| August 2009 | 70 | 3 | 27 | 100 | 144 | 429 |
| September 2009 | 64 | 4 | 32 | 100 | 132 | 418 |
| October 2009 | 62 | 4 | 34 | 100 | 128 | 420 |
| November 2009 | 59 | 4 | 37 | 100 | 121 | 418 |
| December 2009 | 59 | 3 | 37 | 100 | 122 | 419 |
| January 2010 | 61 | 3 | 36 | 100 | 125 | 417 |
| February 2010 | 61 | 3 | 36 | 100 | 125 | 421 |
| March 2010 | 63 | 5 | 32 | 100 | 131 | 425 |
| April 2010 | 65 | 4 | 30 | 100 | 135 | 413 |
| May 2010 | 71 | 4 | 25 | 100 | 146 | 424 |
| June 2010 | 72 | 3 | 26 | 100 | 146 | 442 |
| July 2010 | 67 | 4 | 30 | 100 | 137 | 445 |
| August 2010 | 62 | 3 | 34 | 100 | 128 | 438 |
| September 2010 | 62 | 4 | 34 | 100 | 128 | 429 |

REGION NORTH CENTRAL
TABLE 37
BUYING CONDITIONS FOR VEHICLES
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>Good Time</u> | <u>Uncertain</u> | <u>Bad Time</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|------------------|------------------|-----------------|--------------|-----------------|--------------|
| October 2010 | 64 | 4 | 32 | 100 | 133 | 424 |
| November 2010 | 64 | 5 | 31 | 100 | 133 | 426 |
| December 2010 | 67 | 5 | 29 | 100 | 138 | 440 |
| January 2011 | 64 | 4 | 33 | 100 | 131 | 421 |
| February 2011 | 63 | 3 | 34 | 100 | 130 | 410 |
| March 2011 | 61 | 3 | 37 | 100 | 124 | 390 |
| April 2011 | 63 | 3 | 34 | 100 | 129 | 406 |
| May 2011 | 62 | 4 | 34 | 100 | 128 | 404 |
| June 2011 | 61 | 4 | 35 | 100 | 126 | 412 |
| July 2011 | 57 | 6 | 38 | 100 | 119 | 384 |
| August 2011 | 56 | 4 | 40 | 100 | 116 | 388 |
| September 2011 | 52 | 5 | 43 | 100 | 110 | 370 |
| October 2011 | 53 | 5 | 42 | 100 | 111 | 412 |
| November 2011 | 53 | 6 | 41 | 100 | 113 | 412 |
| December 2011 | 54 | 6 | 40 | 100 | 114 | 421 |
| January 2012 | 55 | 6 | 38 | 100 | 117 | 391 |
| February 2012 | 57 | 7 | 36 | 100 | 121 | 376 |
| March 2012 | 58 | 7 | 35 | 100 | 123 | 373 |
| April 2012 | 62 | 6 | 32 | 100 | 130 | 396 |
| May 2012 | 62 | 6 | 31 | 100 | 131 | 406 |
| June 2012 | 64 | 7 | 30 | 100 | 134 | 405 |
| July 2012 | 63 | 6 | 31 | 100 | 131 | 386 |
| August 2012 | 61 | 5 | 34 | 100 | 127 | 384 |
| September 2012 | 64 | 4 | 32 | 100 | 132 | 378 |
| October 2012 | 64 | 3 | 32 | 100 | 132 | 396 |
| November 2012 | 69 | 4 | 27 | 100 | 142 | 406 |
| December 2012 | 66 | 5 | 30 | 100 | 136 | 412 |
| January 2013 | 64 | 5 | 31 | 100 | 132 | 404 |
| February 2013 | 57 | 6 | 37 | 100 | 120 | 394 |
| March 2013 | 58 | 6 | 35 | 100 | 123 | 375 |
| April 2013 | 60 | 7 | 33 | 100 | 127 | 382 |
| May 2013 | 67 | 6 | 27 | 100 | 140 | 391 |
| June 2013 | 68 | 5 | 27 | 100 | 141 | 430 |
| July 2013 | 70 | 7 | 23 | 100 | 148 | 428 |
| August 2013 | 66 | 8 | 26 | 100 | 140 | 427 |
| September 2013 | 62 | 9 | 29 | 100 | 134 | 414 |
| October 2013 | 61 | 7 | 32 | 100 | 130 | 410 |
| November 2013 | 60 | 7 | 33 | 100 | 127 | 410 |
| December 2013 | 63 | 6 | 31 | 100 | 133 | 417 |
| January 2014 | 63 | 6 | 30 | 100 | 133 | 410 |
| February 2014 | 67 | 7 | 26 | 100 | 140 | 409 |
| March 2014 | 65 | 7 | 28 | 100 | 138 | 402 |
| April 2014 | 67 | 6 | 27 | 100 | 140 | 431 |
| May 2014 | 67 | 5 | 28 | 100 | 139 | 437 |
| June 2014 | 69 | 5 | 26 | 100 | 143 | 421 |
| July 2014 | 66 | 5 | 29 | 100 | 137 | 393 |
| August 2014 | 65 | 6 | 29 | 100 | 136 | 387 |
| September 2014 | 67 | 5 | 29 | 100 | 138 | 408 |
| October 2014 | 69 | 6 | 25 | 100 | 144 | 433 |
| November 2014 | 71 | 6 | 23 | 100 | 148 | 439 |
| December 2014 | 70 | 8 | 22 | 100 | 148 | 407 |
| January 2015 | 71 | 5 | 24 | 100 | 147 | 371 |
| February 2015 | 68 | 5 | 26 | 100 | 142 | 365 |
| March 2015 | 67 | 6 | 27 | 100 | 140 | 393 |
| April 2015 | 68 | 6 | 26 | 100 | 142 | 397 |
| May 2015 | 68 | 6 | 27 | 100 | 141 | 402 |

REGION NORTH CENTRAL
TABLE 37
BUYING CONDITIONS FOR VEHICLES
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>Good Time</u> | <u>Uncertain</u> | <u>Bad Time</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|------------------|------------------|-----------------|--------------|-----------------|--------------|
| June 2015 | 70 | 3 | 26 | 100 | 144 | 386 |
| July 2015 | 70 | 4 | 26 | 100 | 145 | 382 |
| August 2015 | 71 | 4 | 25 | 100 | 146 | 396 |
| September 2015 | 69 | 5 | 26 | 100 | 143 | 393 |
| October 2015 | 67 | 5 | 28 | 100 | 138 | 391 |
| November 2015 | 67 | 4 | 29 | 100 | 138 | 359 |
| December 2015 | 68 | 3 | 30 | 100 | 138 | 383 |
| January 2016 | 70 | 3 | 27 | 100 | 144 | 401 |
| February 2016 | 72 | 5 | 23 | 100 | 149 | 414 |
| March 2016 | 75 | 7 | 18 | 100 | 157 | 402 |
| April 2016 | 73 | 8 | 19 | 100 | 154 | 403 |
| May 2016 | 73 | 7 | 20 | 100 | 152 | 411 |
| June 2016 | 72 | 5 | 23 | 100 | 149 | 407 |
| July 2016 | 72 | 6 | 22 | 100 | 150 | 399 |
| August 2016 | 70 | 6 | 24 | 100 | 146 | 405 |
| September 2016 | 68 | 7 | 25 | 100 | 143 | 431 |
| October 2016 | 67 | 6 | 27 | 100 | 140 | 455 |
| November 2016 | 69 | 6 | 25 | 100 | 143 | 450 |
| December 2016 | 68 | 6 | 26 | 100 | 142 | 446 |
| January 2017 | 70 | 5 | 25 | 100 | 146 | 427 |
| February 2017 | 71 | 5 | 24 | 100 | 147 | 427 |
| March 2017 | 72 | 5 | 24 | 100 | 148 | 421 |
| April 2017 | 72 | 5 | 23 | 100 | 149 | 437 |
| May 2017 | 71 | 5 | 24 | 100 | 147 | 468 |
| June 2017 | 70 | 5 | 25 | 100 | 146 | 480 |
| July 2017 | 69 | 5 | 26 | 100 | 143 | 496 |
| August 2017 | 69 | 5 | 27 | 100 | 142 | 463 |
| September 2017 | 70 | 3 | 27 | 100 | 143 | 462 |
| October 2017 | 69 | 3 | 28 | 100 | 141 | 443 |
| November 2017 | 69 | 3 | 27 | 100 | 142 | 464 |
| December 2017 | 69 | 5 | 26 | 100 | 143 | 456 |
| January 2018 | 70 | 4 | 26 | 100 | 144 | 478 |
| February 2018 | 70 | 5 | 26 | 100 | 144 | 461 |
| March 2018 | 69 | 4 | 27 | 100 | 142 | 475 |
| April 2018 | 69 | 4 | 28 | 100 | 141 | 466 |
| May 2018 | 65 | 5 | 30 | 100 | 134 | 463 |
| June 2018 | 66 | 5 | 28 | 100 | 138 | 446 |
| July 2018 | 64 | 6 | 29 | 100 | 135 | 441 |
| August 2018 | 65 | 6 | 29 | 100 | 135 | 448 |
| September 2018 | 64 | 5 | 31 | 100 | 133 | 473 |
| October 2018 | 63 | 5 | 31 | 100 | 132 | 470 |
| November 2018 | 64 | 4 | 31 | 100 | 133 | 477 |
| December 2018 | 62 | 5 | 34 | 100 | 128 | 466 |
| January 2019 | 61 | 5 | 34 | 100 | 128 | 467 |
| February 2019 | 61 | 5 | 33 | 100 | 128 | 457 |
| March 2019 | 60 | 6 | 33 | 100 | 127 | 458 |
| April 2019 | 61 | 8 | 31 | 100 | 129 | 456 |
| May 2019 | 61 | 8 | 32 | 100 | 129 | 464 |
| June 2019 | 61 | 7 | 32 | 100 | 128 | 456 |
| July 2019 | 59 | 5 | 37 | 100 | 122 | 465 |
| August 2019 | 58 | 5 | 37 | 100 | 121 | 479 |
| September 2019 | 60 | 5 | 35 | 100 | 125 | 474 |
| October 2019 | 63 | 5 | 32 | 100 | 132 | 485 |
| November 2019 | 64 | 6 | 30 | 100 | 134 | 467 |
| December 2019 | 66 | 5 | 29 | 100 | 138 | 464 |
| January 2020 | 66 | 5 | 29 | 100 | 136 | 457 |

REGION NORTH CENTRAL
TABLE 37
BUYING CONDITIONS FOR VEHICLES
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>Good Time</u> | <u>Uncertain</u> | <u>Bad Time</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|------------------|------------------|-----------------|--------------|-----------------|--------------|
| February 2020 | 67 | 5 | 28 | 100 | 139 | 483 |
| March 2020 | 64 | 6 | 30 | 100 | 135 | 509 |
| April 2020 | 63 | 5 | 31 | 100 | 132 | 514 |
| May 2020 | 61 | 4 | 34 | 100 | 127 | 479 |
| June 2020 | 63 | 3 | 34 | 100 | 130 | 450 |
| July 2020 | 64 | 2 | 34 | 100 | 130 | 439 |
| August 2020 | 63 | 1 | 35 | 100 | 128 | 470 |
| September 2020 | 62 | 1 | 37 | 100 | 125 | 474 |
| October 2020 | 62 | 3 | 35 | 100 | 126 | 460 |
| November 2020 | 60 | 5 | 35 | 100 | 124 | 430 |
| December 2020 | 59 | 6 | 36 | 100 | 123 | 431 |
| January 2021 | 55 | 6 | 39 | 100 | 116 | 457 |
| February 2021 | 55 | 4 | 41 | 100 | 114 | 460 |
| March 2021 | 54 | 4 | 42 | 100 | 112 | 466 |
| April 2021 | 55 | 5 | 41 | 100 | 114 | 429 |
| May 2021 | 52 | 5 | 43 | 100 | 109 | 424 |
| June 2021 | 48 | 5 | 47 | 100 | 101 | 435 |
| July 2021 | 43 | 4 | 53 | 100 | 89 | 463 |
| August 2021 | 36 | 5 | 59 | 100 | 77 | 463 |
| September 2021 | 34 | 4 | 62 | 100 | 72 | 456 |
| October 2021 | 30 | 4 | 66 | 100 | 65 | 454 |
| November 2021 | 28 | 4 | 69 | 100 | 59 | 461 |
| December 2021 | 23 | 3 | 74 | 100 | 50 | 446 |
| January 2022 | 21 | 2 | 77 | 100 | 44 | 457 |
| February 2022 | 23 | 2 | 76 | 100 | 47 | 460 |
| March 2022 | 23 | 4 | 74 | 100 | 49 | 471 |
| April 2022 | 22 | 6 | 72 | 100 | 50 | 458 |
| May 2022 | 21 | 6 | 73 | 100 | 48 | 458 |
| June 2022 | 17 | 5 | 78 | 100 | 39 | 449 |
| July 2022 | 19 | 4 | 77 | 100 | 43 | 450 |
| August 2022 | 18 | 4 | 78 | 100 | 40 | 440 |
| September 2022 | 22 | 4 | 74 | 100 | 48 | 450 |
| October 2022 | 22 | 4 | 74 | 100 | 48 | 447 |
| November 2022 | 23 | 4 | 73 | 100 | 49 | 435 |
| December 2022 | 22 | 4 | 75 | 100 | 47 | 424 |
| January 2023 | 27 | 3 | 71 | 100 | 56 | 426 |
| February 2023 | 33 | 2 | 65 | 100 | 68 | 429 |
| March 2023 | 37 | 3 | 61 | 100 | 76 | 425 |
| April 2023 | 32 | 3 | 65 | 100 | 68 | 412 |
| May 2023 | 28 | 3 | 69 | 100 | 60 | 431 |
| June 2023 | 27 | 3 | 70 | 100 | 56 | 441 |
| July 2023 | 27 | 3 | 70 | 100 | 57 | 442 |
| August 2023 | 27 | 2 | 70 | 100 | 57 | 436 |
| September 2023 | 27 | 3 | 70 | 100 | 57 | 417 |
| October 2023 | 24 | 4 | 72 | 100 | 52 | 425 |
| November 2023 | 25 | 4 | 70 | 100 | 55 | 430 |
| December 2023 | 27 | 4 | 69 | 100 | 57 | 444 |
| January 2024 | 33 | 3 | 64 | 100 | 69 | 438 |
| February 2024 | 32 | 5 | 63 | 100 | 69 | 427 |

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TABLE 38
SELECTED REASONS FOR OPINIONS ABOUT BUYING CONDITIONS FOR VEHICLES
(Three Month Moving Averages)

Response to the query: "Why do you say so?" following the question on Table 37.

May add to more than 100% due to multiple mentions.

| | | GOOD TIME TO BUY | | | | | | | BAD TIME TO BUY | | | | | | |
|----------------|------|--------------------|------------------------------|--------------------------|--------------------------------------|----------------------------|----------------|--------------------|-----------------|-----------------------------|----------------------------|-----------------------------|-------------------------------|----------------------|------------|
| | | Low Price; Good | Prices Won't Come Down | Interest Rates Low | Borrow in Advance Rising Rates | Times Good; Prosper. | Fuel Effic. | Supply Adequate | High Prices | Can't Interest Afford | Gas Uncertain Future | Poor Prices Shortages | Supply Select.; Quality | Supply Inadequate | |
| Date of Survey | | Buy | Down | Low | Rising Rates | Prosper. | Effic. | Adequate | High | Rates | To Buy | Future | Shortages | Quality | Inadequate |
| March | 1978 | 9 | 19 | 0 | 1 | 1 | 2 | 0 | 11 | 1 | 2 | 1 | 1 | 5 | 0 |
| April | 1978 | 13 | 32 | 1 | 1 | 2 | 3 | 0 | 17 | 2 | 3 | 1 | 1 | 8 | 0 |
| May | 1978 | 10 | 34 | 1 | 1 | 3 | 3 | 0 | 19 | 3 | 3 | 0 | 0 | 9 | 0 |
| June | 1978 | 8 | 35 | 2 | 1 | 4 | 3 | 0 | 23 | 4 | 2 | 0 | 0 | 11 | 0 |
| July | 1978 | 8 | 37 | 2 | 1 | 4 | 3 | 0 | 25 | 3 | 1 | 1 | 0 | 11 | 0 |
| August | 1978 | 7 | 37 | 2 | 1 | 3 | 3 | 0 | 27 | 5 | 1 | 1 | 0 | 12 | 0 |
| September | 1978 | 7 | 36 | 1 | 2 | 3 | 3 | 0 | 26 | 4 | 2 | 1 | 0 | 12 | 0 |
| October | 1978 | 5 | 33 | 0 | 3 | 2 | 4 | 0 | 24 | 4 | 3 | 1 | 0 | 12 | 0 |
| November | 1978 | 6 | 33 | 0 | 2 | 2 | 4 | 0 | 24 | 4 | 4 | 1 | 1 | 10 | 0 |
| December | 1978 | 5 | 33 | 1 | 2 | 1 | 3 | 0 | 25 | 5 | 3 | 1 | 1 | 8 | 0 |
| January | 1979 | 5 | 32 | 1 | 1 | 1 | 2 | 0 | 28 | 6 | 2 | 1 | 2 | 9 | 0 |
| February | 1979 | 5 | 33 | 1 | 2 | 1 | 2 | 0 | 26 | 7 | 2 | 1 | 3 | 8 | 0 |
| March | 1979 | 5 | 34 | 0 | 2 | 2 | 3 | 0 | 27 | 7 | 2 | 0 | 7 | 9 | 0 |
| April | 1979 | 5 | 34 | 0 | 1 | 2 | 7 | 0 | 26 | 7 | 2 | 1 | 10 | 9 | 0 |
| May | 1979 | 5 | 30 | 0 | 1 | 1 | 12 | 0 | 25 | 6 | 2 | 1 | 16 | 11 | 0 |
| June | 1979 | 5 | 26 | 0 | 1 | 0 | 15 | 0 | 25 | 5 | 2 | 2 | 20 | 13 | 0 |
| July | 1979 | 8 | 19 | 0 | 1 | 0 | 14 | 0 | 26 | 5 | 2 | 2 | 24 | 13 | 0 |
| August | 1979 | 12 | 17 | 0 | 1 | 0 | 12 | 0 | 26 | 5 | 4 | 2 | 24 | 11 | 1 |
| September | 1979 | 20 | 17 | 0 | 1 | 1 | 10 | 0 | 26 | 7 | 5 | 2 | 19 | 8 | 1 |
| October | 1979 | 21 | 20 | 0 | 2 | 2 | 9 | 0 | 26 | 8 | 5 | 1 | 13 | 8 | 1 |
| November | 1979 | 20 | 20 | 1 | 2 | 2 | 8 | 0 | 25 | 14 | 4 | 1 | 9 | 8 | 1 |
| December | 1979 | 18 | 18 | 1 | 2 | 1 | 9 | 0 | 24 | 17 | 3 | 2 | 8 | 9 | 1 |
| January | 1980 | 17 | 17 | 1 | 1 | 1 | 9 | 1 | 24 | 18 | 4 | 2 | 11 | 8 | 0 |
| February | 1980 | 22 | 17 | 1 | 1 | 1 | 10 | 1 | 23 | 18 | 3 | 2 | 12 | 8 | 0 |
| March | 1980 | 19 | 21 | 1 | 0 | 1 | 12 | 0 | 25 | 20 | 4 | 1 | 14 | 8 | 0 |
| April | 1980 | 22 | 16 | 1 | 1 | 0 | 14 | 0 | 26 | 22 | 3 | 1 | 14 | 8 | 0 |
| May | 1980 | 20 | 13 | 0 | 1 | 0 | 12 | 0 | 29 | 27 | 5 | 1 | 15 | 7 | 1 |
| June | 1980 | 27 | 7 | 2 | 1 | 0 | 7 | 0 | 27 | 26 | 4 | 2 | 14 | 7 | 0 |
| July | 1980 | 29 | 7 | 3 | 1 | 0 | 4 | 0 | 26 | 22 | 5 | 3 | 10 | 8 | 1 |
| August | 1980 | 31 | 7 | 3 | 1 | 1 | 6 | 0 | 26 | 14 | 5 | 4 | 7 | 10 | 0 |
| September | 1980 | 26 | 10 | 3 | 0 | 1 | 8 | 0 | 30 | 11 | 5 | 3 | 4 | 11 | 1 |
| October | 1980 | 23 | 12 | 2 | 1 | 1 | 11 | 0 | 29 | 12 | 6 | 2 | 4 | 11 | 1 |
| November | 1980 | 22 | 14 | 2 | 1 | 2 | 8 | 0 | 28 | 14 | 5 | 1 | 4 | 11 | 1 |
| December | 1980 | 19 | 11 | 2 | 2 | 1 | 7 | 0 | 27 | 21 | 7 | 2 | 4 | 11 | 0 |
| January | 1981 | 21 | 11 | 4 | 1 | 1 | 6 | 0 | 28 | 25 | 7 | 3 | 2 | 10 | 0 |
| February | 1981 | 20 | 12 | 4 | 1 | 0 | 5 | 0 | 30 | 31 | 7 | 4 | 3 | 8 | 0 |
| March | 1981 | 28 | 11 | 5 | 0 | 0 | 4 | 0 | 32 | 27 | 7 | 4 | 4 | 9 | 0 |
| April | 1981 | 33 | 11 | 3 | 1 | 0 | 4 | 0 | 32 | 26 | 7 | 4 | 4 | 9 | 0 |
| May | 1981 | 33 | 9 | 3 | 1 | 0 | 5 | 0 | 32 | 21 | 6 | 4 | 2 | 9 | 0 |
| June | 1981 | 26 | 11 | 3 | 1 | 0 | 5 | 0 | 31 | 24 | 5 | 3 | 2 | 9 | 0 |
| July | 1981 | 20 | 13 | 2 | 1 | 0 | 4 | 0 | 31 | 26 | 6 | 2 | 2 | 10 | 0 |
| August | 1981 | 17 | 16 | 2 | 2 | 0 | 4 | 0 | 30 | 31 | 6 | 1 | 2 | 10 | 0 |
| September | 1981 | 17 | 16 | 3 | 2 | 1 | 4 | 0 | 31 | 33 | 6 | 1 | 2 | 8 | 0 |
| October | 1981 | 17 | 13 | 4 | 2 | 0 | 3 | 0 | 33 | 33 | 5 | 2 | 1 | 7 | 0 |
| November | 1981 | 20 | 11 | 5 | 1 | 0 | 3 | 0 | 34 | 29 | 7 | 3 | 2 | 7 | 0 |
| December | 1981 | 25 | 10 | 5 | 1 | 1 | 2 | 0 | 33 | 28 | 8 | 4 | 2 | 8 | 0 |
| January | 1982 | 29 | 9 | 5 | 1 | 1 | 1 | 0 | 32 | 26 | 11 | 4 | 2 | 8 | 0 |
| February | 1982 | 31 | 7 | 4 | 1 | 1 | 2 | 0 | 32 | 29 | 11 | 4 | 1 | 8 | 0 |
| March | 1982 | 33 | 7 | 3 | 0 | 0 | 2 | 0 | 34 | 31 | 13 | 4 | 1 | 7 | 0 |
| April | 1982 | 34 | 5 | 5 | 0 | 1 | 2 | 0 | 33 | 32 | 12 | 5 | 1 | 7 | 0 |
| May | 1982 | 33 | 6 | 8 | 1 | 1 | 1 | 0 | 32 | 30 | 12 | 5 | 1 | 7 | 0 |
| June | 1982 | 34 | 5 | 9 | 1 | 1 | 1 | 0 | 30 | 27 | 10 | 4 | 1 | 9 | 0 |
| July | 1982 | 32 | 6 | 7 | 1 | 1 | 1 | 0 | 31 | 30 | 8 | 4 | 1 | 10 | 0 |
| August | 1982 | 29 | 6 | 5 | 1 | 1 | 2 | 1 | 31 | 32 | 9 | 4 | 1 | 9 | 0 |
| September | 1982 | 27 | 7 | 6 | 1 | 1 | 2 | 1 | 30 | 30 | 10 | 5 | 1 | 8 | 0 |
| October | 1982 | 26 | 8 | 7 | 1 | 1 | 2 | 1 | 30 | 25 | 13 | 4 | 0 | 6 | 0 |

REGION NORTH CENTRAL

TABLE 38
SELECTED REASONS FOR OPINIONS ABOUT BUYING CONDITIONS FOR VEHICLES
(Three Month Moving Averages)

| | | GOOD TIME TO BUY | | | | | | | BAD TIME TO BUY | | | | | | |
|----------------|--|------------------|-----------------|-----------|----------------------|----------------|-------------|-----------------|-----------------|----------------|---------------|------------------|------------------|------------------|-------------------|
| Date of Survey | | Low Price; | Prices | Interest | Borrow in | Times | | High | Can't | | Gas | Poor | | | |
| | | Good Buys | Won't Come Down | Rates Low | Advance Rising Rates | Good; Prosper. | Fuel Effic. | Supply Adequate | Prices High | Interest Rates | Afford To Buy | Uncertain Future | Prices Shortages | Select.; Quality | Supply Inadequate |
| November 1982 | | 28 | 8 | 11 | 1 | 1 | 1 | 1 | 27 | 21 | 14 | 6 | 0 | 7 | 0 |
| December 1982 | | 29 | 6 | 15 | 2 | 1 | 2 | 0 | 27 | 21 | 12 | 5 | 0 | 8 | 0 |
| January 1983 | | 27 | 6 | 21 | 2 | 1 | 2 | 0 | 24 | 19 | 11 | 5 | 0 | 8 | 0 |
| February 1983 | | 26 | 6 | 27 | 2 | 2 | 2 | 0 | 26 | 16 | 10 | 3 | 1 | 7 | 0 |
| March 1983 | | 23 | 8 | 30 | 2 | 2 | 2 | 0 | 26 | 13 | 10 | 2 | 1 | 5 | 0 |
| April 1983 | | 24 | 7 | 34 | 2 | 3 | 2 | 0 | 26 | 11 | 9 | 3 | 1 | 4 | 0 |
| May 1983 | | 25 | 9 | 36 | 2 | 3 | 2 | 0 | 23 | 10 | 7 | 2 | 1 | 4 | 0 |
| June 1983 | | 26 | 11 | 38 | 1 | 3 | 2 | 0 | 20 | 8 | 6 | 2 | 0 | 4 | 0 |
| July 1983 | | 28 | 14 | 37 | 2 | 4 | 1 | 1 | 16 | 7 | 6 | 2 | 0 | 3 | 0 |
| August 1983 | | 27 | 12 | 36 | 2 | 4 | 2 | 1 | 15 | 7 | 7 | 1 | 0 | 3 | 0 |
| September 1983 | | 30 | 14 | 32 | 3 | 3 | 1 | 1 | 15 | 8 | 6 | 2 | 0 | 3 | 0 |
| October 1983 | | 27 | 15 | 26 | 2 | 3 | 2 | 1 | 20 | 8 | 6 | 2 | 0 | 4 | 0 |
| November 1983 | | 24 | 17 | 22 | 2 | 4 | 2 | 1 | 23 | 8 | 5 | 2 | 0 | 5 | 0 |
| December 1983 | | 18 | 12 | 21 | 2 | 4 | 2 | 1 | 25 | 9 | 5 | 2 | 0 | 5 | 0 |
| January 1984 | | 21 | 13 | 21 | 2 | 3 | 2 | 0 | 22 | 10 | 3 | 1 | 0 | 4 | 0 |
| February 1984 | | 23 | 15 | 20 | 2 | 5 | 2 | 0 | 19 | 10 | 3 | 1 | 0 | 3 | 0 |
| March 1984 | | 26 | 18 | 17 | 3 | 8 | 2 | 0 | 16 | 7 | 2 | 1 | 0 | 3 | 0 |
| April 1984 | | 23 | 16 | 18 | 4 | 9 | 1 | 1 | 16 | 7 | 3 | 2 | 0 | 4 | 0 |
| May 1984 | | 21 | 15 | 15 | 5 | 7 | 1 | 1 | 19 | 7 | 3 | 1 | 0 | 4 | 0 |
| June 1984 | | 19 | 15 | 14 | 6 | 5 | 1 | 1 | 19 | 9 | 3 | 1 | 0 | 4 | 0 |
| July 1984 | | 20 | 17 | 13 | 6 | 4 | 2 | 1 | 20 | 9 | 3 | 2 | 0 | 2 | 0 |
| August 1984 | | 19 | 17 | 13 | 5 | 4 | 2 | 1 | 18 | 11 | 3 | 2 | 0 | 3 | 0 |
| September 1984 | | 21 | 18 | 13 | 5 | 4 | 1 | 1 | 19 | 12 | 3 | 3 | 0 | 3 | 0 |
| October 1984 | | 19 | 17 | 11 | 5 | 5 | 1 | 1 | 20 | 12 | 3 | 3 | 0 | 3 | 0 |
| November 1984 | | 20 | 17 | 12 | 4 | 6 | 1 | 0 | 21 | 11 | 4 | 3 | 0 | 3 | 0 |
| December 1984 | | 17 | 15 | 13 | 5 | 6 | 2 | 0 | 23 | 13 | 5 | 2 | 0 | 4 | 0 |
| January 1985 | | 21 | 14 | 18 | 3 | 5 | 1 | 0 | 22 | 12 | 6 | 2 | 0 | 4 | 0 |
| February 1985 | | 22 | 14 | 22 | 2 | 4 | 1 | 1 | 21 | 12 | 6 | 2 | 0 | 3 | 0 |
| March 1985 | | 27 | 15 | 24 | 1 | 4 | 0 | 1 | 17 | 9 | 5 | 2 | 0 | 2 | 0 |
| April 1985 | | 26 | 16 | 23 | 2 | 5 | 1 | 1 | 19 | 8 | 5 | 2 | 0 | 4 | 0 |
| May 1985 | | 25 | 14 | 25 | 3 | 5 | 2 | 1 | 20 | 7 | 5 | 1 | 0 | 4 | 0 |
| June 1985 | | 24 | 11 | 28 | 2 | 5 | 2 | 1 | 23 | 6 | 4 | 1 | 0 | 5 | 0 |
| July 1985 | | 23 | 11 | 30 | 2 | 6 | 2 | 0 | 23 | 6 | 3 | 1 | 0 | 4 | 0 |
| August 1985 | | 24 | 11 | 31 | 2 | 4 | 2 | 0 | 21 | 4 | 3 | 2 | 0 | 3 | 0 |
| September 1985 | | 22 | 11 | 37 | 1 | 4 | 2 | 1 | 20 | 4 | 3 | 1 | 0 | 4 | 0 |
| October 1985 | | 21 | 9 | 44 | 1 | 3 | 1 | 1 | 18 | 5 | 5 | 1 | 0 | 4 | 0 |
| November 1985 | | 21 | 10 | 45 | 1 | 3 | 1 | 1 | 18 | 7 | 4 | 1 | 0 | 4 | 0 |
| December 1985 | | 24 | 9 | 41 | 1 | 2 | 1 | 1 | 18 | 8 | 5 | 2 | 0 | 3 | 0 |
| January 1986 | | 26 | 9 | 43 | 2 | 2 | 1 | 1 | 16 | 5 | 4 | 2 | 0 | 3 | 0 |
| February 1986 | | 24 | 7 | 48 | 2 | 2 | 0 | 1 | 15 | 4 | 5 | 2 | 0 | 3 | 0 |
| March 1986 | | 21 | 7 | 54 | 2 | 2 | 0 | 1 | 14 | 3 | 4 | 2 | 0 | 3 | 0 |
| April 1986 | | 18 | 6 | 53 | 2 | 1 | 1 | 1 | 15 | 4 | 5 | 2 | 0 | 2 | 0 |
| May 1986 | | 21 | 5 | 55 | 2 | 2 | 1 | 1 | 14 | 3 | 5 | 2 | 0 | 1 | 0 |
| June 1986 | | 22 | 6 | 56 | 2 | 2 | 1 | 1 | 12 | 3 | 5 | 2 | 0 | 1 | 0 |
| July 1986 | | 24 | 6 | 57 | 2 | 4 | 0 | 1 | 10 | 3 | 5 | 1 | 0 | 2 | 0 |
| August 1986 | | 22 | 7 | 55 | 2 | 3 | 0 | 2 | 12 | 3 | 4 | 0 | 0 | 2 | 0 |
| September 1986 | | 24 | 6 | 58 | 2 | 4 | 1 | 1 | 12 | 4 | 4 | 0 | 0 | 3 | 0 |
| October 1986 | | 23 | 6 | 58 | 2 | 2 | 0 | 1 | 12 | 5 | 4 | 1 | 0 | 2 | 0 |
| November 1986 | | 26 | 6 | 52 | 2 | 2 | 0 | 0 | 16 | 8 | 4 | 1 | 0 | 2 | 0 |
| December 1986 | | 23 | 7 | 46 | 2 | 2 | 0 | 0 | 18 | 7 | 4 | 1 | 0 | 2 | 0 |
| January 1987 | | 22 | 7 | 38 | 1 | 2 | 0 | 0 | 20 | 7 | 4 | 1 | 0 | 2 | 0 |
| February 1987 | | 24 | 7 | 38 | 1 | 2 | 0 | 1 | 17 | 5 | 3 | 2 | 0 | 2 | 0 |
| March 1987 | | 28 | 7 | 37 | 1 | 1 | 0 | 1 | 18 | 4 | 3 | 2 | 0 | 2 | 0 |
| April 1987 | | 32 | 8 | 40 | 2 | 1 | 0 | 1 | 16 | 2 | 3 | 2 | 0 | 2 | 0 |
| May 1987 | | 30 | 8 | 42 | 2 | 1 | 0 | 1 | 16 | 3 | 3 | 1 | 0 | 1 | 0 |
| June 1987 | | 29 | 10 | 40 | 3 | 1 | 0 | 1 | 14 | 4 | 2 | 1 | 0 | 2 | 0 |
| July 1987 | | 29 | 10 | 34 | 2 | 2 | 1 | 1 | 15 | 5 | 2 | 1 | 0 | 2 | 0 |
| August 1987 | | 32 | 10 | 34 | 3 | 2 | 1 | 0 | 15 | 4 | 3 | 1 | 1 | 3 | 0 |
| September 1987 | | 33 | 11 | 33 | 3 | 3 | 1 | 0 | 17 | 4 | 4 | 0 | 1 | 3 | 0 |

REGION NORTH CENTRAL

TABLE 38

SELECTED REASONS FOR OPINIONS ABOUT BUYING CONDITIONS FOR VEHICLES
(Three Month Moving Averages)

| | | GOOD TIME TO BUY | | | | | | | BAD TIME TO BUY | | | | | | |
|----------------|------|------------------|-----------------|-----------|----------------------|----------------|-------------|-----------------|-----------------|----------------|---------------|------------------|------------------|------------------|-------------------|
| Date of Survey | | Low Price; | Prices | Interest | Borrow in | Times | | High | Can't | Gas | | Poor | Supply | | |
| | | Good Buys | Won't Come Down | Rates Low | Advance Rising Rates | Good; Prosper. | Fuel Effic. | Supply Adequate | Prices High | Interest Rates | Afford To Buy | Uncertain Future | Prices Shortages | Select.; Quality | Supply Inadequate |
| October | 1987 | 32 | 10 | 33 | 3 | 3 | 1 | 0 | 19 | 7 | 4 | 2 | 0 | 4 | 0 |
| November | 1987 | 30 | 9 | 27 | 3 | 3 | 0 | 0 | 18 | 9 | 4 | 5 | 0 | 3 | 0 |
| December | 1987 | 29 | 10 | 21 | 2 | 3 | 1 | 0 | 17 | 11 | 5 | 6 | 0 | 3 | 0 |
| January | 1988 | 30 | 11 | 20 | 2 | 2 | 0 | 0 | 17 | 9 | 5 | 6 | 0 | 3 | 0 |
| February | 1988 | 31 | 12 | 20 | 1 | 2 | 0 | 0 | 18 | 7 | 4 | 3 | 0 | 4 | 0 |
| March | 1988 | 32 | 11 | 21 | 2 | 3 | 0 | 0 | 19 | 6 | 3 | 2 | 0 | 4 | 0 |
| April | 1988 | 35 | 11 | 20 | 2 | 4 | 0 | 0 | 16 | 4 | 5 | 1 | 0 | 3 | 0 |
| May | 1988 | 32 | 11 | 18 | 3 | 5 | 0 | 0 | 17 | 5 | 5 | 1 | 0 | 2 | 0 |
| June | 1988 | 32 | 13 | 18 | 3 | 5 | 0 | 0 | 18 | 4 | 4 | 1 | 0 | 1 | 0 |
| July | 1988 | 29 | 14 | 16 | 4 | 5 | 0 | 0 | 19 | 5 | 2 | 2 | 0 | 1 | 0 |
| August | 1988 | 31 | 15 | 17 | 4 | 4 | 0 | 0 | 19 | 4 | 3 | 2 | 0 | 2 | 0 |
| September | 1988 | 31 | 13 | 15 | 5 | 5 | 0 | 0 | 18 | 5 | 3 | 2 | 0 | 3 | 0 |
| October | 1988 | 32 | 12 | 15 | 7 | 5 | 0 | 0 | 19 | 6 | 4 | 2 | 0 | 3 | 0 |
| November | 1988 | 29 | 14 | 12 | 6 | 5 | 0 | 0 | 19 | 8 | 3 | 2 | 0 | 3 | 0 |
| December | 1988 | 28 | 13 | 12 | 6 | 5 | 0 | 0 | 19 | 10 | 4 | 2 | 0 | 3 | 0 |
| January | 1989 | 25 | 14 | 13 | 6 | 5 | 0 | 0 | 20 | 11 | 3 | 1 | 0 | 3 | 0 |
| February | 1989 | 28 | 12 | 14 | 7 | 5 | 0 | 1 | 20 | 9 | 3 | 2 | 0 | 2 | 0 |
| March | 1989 | 28 | 13 | 15 | 6 | 4 | 0 | 1 | 21 | 7 | 2 | 1 | 0 | 2 | 0 |
| April | 1989 | 33 | 12 | 20 | 4 | 3 | 0 | 0 | 17 | 7 | 2 | 2 | 0 | 1 | 0 |
| May | 1989 | 32 | 11 | 24 | 3 | 2 | 0 | 0 | 17 | 7 | 3 | 2 | 0 | 2 | 0 |
| June | 1989 | 34 | 10 | 26 | 2 | 2 | 1 | 0 | 18 | 6 | 3 | 2 | 1 | 2 | 0 |
| July | 1989 | 32 | 11 | 22 | 2 | 2 | 1 | 0 | 19 | 4 | 3 | 1 | 1 | 2 | 0 |
| August | 1989 | 35 | 12 | 22 | 3 | 3 | 1 | 0 | 18 | 4 | 2 | 2 | 1 | 2 | 0 |
| September | 1989 | 34 | 12 | 20 | 3 | 3 | 0 | 0 | 17 | 5 | 2 | 2 | 0 | 2 | 0 |
| October | 1989 | 37 | 13 | 18 | 3 | 3 | 0 | 0 | 16 | 8 | 3 | 3 | 0 | 2 | 0 |
| November | 1989 | 41 | 14 | 13 | 2 | 1 | 0 | 1 | 18 | 7 | 3 | 2 | 0 | 2 | 0 |
| December | 1989 | 48 | 15 | 13 | 2 | 1 | 0 | 1 | 17 | 6 | 3 | 1 | 0 | 2 | 0 |
| January | 1990 | 47 | 13 | 12 | 2 | 1 | 0 | 1 | 17 | 4 | 3 | 1 | 0 | 2 | 0 |
| February | 1990 | 49 | 10 | 11 | 2 | 1 | 0 | 1 | 19 | 6 | 4 | 1 | 0 | 3 | 0 |
| March | 1990 | 49 | 8 | 12 | 3 | 1 | 1 | 1 | 21 | 4 | 4 | 2 | 0 | 3 | 0 |
| April | 1990 | 51 | 7 | 12 | 3 | 3 | 1 | 1 | 21 | 4 | 5 | 2 | 0 | 3 | 0 |
| May | 1990 | 46 | 9 | 14 | 2 | 3 | 1 | 1 | 19 | 4 | 3 | 2 | 0 | 3 | 0 |
| June | 1990 | 44 | 13 | 15 | 2 | 3 | 1 | 1 | 19 | 5 | 3 | 2 | 0 | 3 | 0 |
| July | 1990 | 42 | 14 | 15 | 3 | 2 | 0 | 1 | 19 | 6 | 2 | 2 | 0 | 3 | 0 |
| August | 1990 | 38 | 15 | 13 | 3 | 2 | 1 | 1 | 22 | 7 | 3 | 2 | 1 | 4 | 0 |
| September | 1990 | 35 | 14 | 10 | 4 | 2 | 1 | 0 | 20 | 10 | 4 | 3 | 5 | 3 | 0 |
| October | 1990 | 34 | 12 | 8 | 4 | 1 | 2 | 0 | 22 | 11 | 6 | 5 | 7 | 3 | 0 |
| November | 1990 | 36 | 12 | 7 | 3 | 1 | 2 | 0 | 19 | 11 | 6 | 9 | 8 | 3 | 0 |
| December | 1990 | 37 | 10 | 6 | 2 | 1 | 1 | 0 | 20 | 9 | 7 | 13 | 5 | 4 | 0 |
| January | 1991 | 37 | 10 | 9 | 1 | 0 | 1 | 0 | 16 | 7 | 6 | 15 | 4 | 3 | 0 |
| February | 1991 | 40 | 7 | 10 | 1 | 0 | 1 | 0 | 16 | 5 | 8 | 14 | 3 | 3 | 0 |
| March | 1991 | 42 | 8 | 12 | 1 | 1 | 2 | 0 | 17 | 4 | 10 | 9 | 3 | 3 | 0 |
| April | 1991 | 47 | 9 | 12 | 1 | 1 | 2 | 0 | 18 | 4 | 10 | 6 | 2 | 4 | 1 |
| May | 1991 | 46 | 12 | 14 | 2 | 2 | 1 | 0 | 18 | 5 | 9 | 3 | 1 | 3 | 0 |
| June | 1991 | 48 | 11 | 15 | 1 | 1 | 1 | 0 | 18 | 6 | 6 | 4 | 0 | 2 | 0 |
| July | 1991 | 50 | 8 | 16 | 1 | 2 | 1 | 0 | 17 | 7 | 5 | 4 | 0 | 1 | 0 |
| August | 1991 | 51 | 8 | 16 | 1 | 1 | 1 | 0 | 18 | 5 | 5 | 4 | 0 | 2 | 0 |
| September | 1991 | 48 | 7 | 17 | 1 | 1 | 0 | 0 | 19 | 5 | 8 | 4 | 0 | 2 | 0 |
| October | 1991 | 39 | 10 | 16 | 1 | 0 | 0 | 0 | 22 | 6 | 9 | 4 | 0 | 3 | 0 |
| November | 1991 | 40 | 8 | 17 | 1 | 0 | 0 | 0 | 24 | 8 | 12 | 5 | 0 | 3 | 0 |
| December | 1991 | 41 | 7 | 17 | 1 | 0 | 0 | 0 | 23 | 9 | 12 | 5 | 0 | 3 | 0 |
| January | 1992 | 43 | 4 | 21 | 1 | 1 | 1 | 0 | 23 | 7 | 12 | 7 | 0 | 3 | 0 |
| February | 1992 | 42 | 3 | 24 | 0 | 1 | 0 | 0 | 19 | 5 | 11 | 10 | 0 | 3 | 0 |
| March | 1992 | 44 | 3 | 26 | 1 | 1 | 0 | 0 | 18 | 2 | 10 | 10 | 0 | 3 | 0 |
| April | 1992 | 44 | 6 | 26 | 1 | 2 | 0 | 0 | 15 | 3 | 8 | 10 | 0 | 3 | 0 |
| May | 1992 | 44 | 7 | 28 | 1 | 2 | 0 | 0 | 15 | 3 | 7 | 7 | 0 | 2 | 0 |
| June | 1992 | 43 | 8 | 30 | 0 | 2 | 0 | 0 | 17 | 4 | 5 | 5 | 0 | 2 | 0 |
| July | 1992 | 42 | 8 | 32 | 1 | 2 | 0 | 0 | 19 | 3 | 7 | 4 | 0 | 1 | 0 |
| August | 1992 | 40 | 9 | 31 | 1 | 2 | 0 | 0 | 21 | 5 | 8 | 6 | 0 | 2 | 0 |

TABLE 38
SELECTED REASONS FOR OPINIONS ABOUT BUYING CONDITIONS FOR VEHICLES
(Three Month Moving Averages)

| Date of Survey | GOOD TIME TO BUY | | | | | | | | BAD TIME TO BUY | | | | | | |
|----------------|------------------|------------|--------------|-----------|--------|----------|--------|--------|-----------------|--------|-----------|---------|------------|----------|--|
| | Low Price; | Prices | Interest | Borrow in | Times | | | High | Can't | Gas | | Poor | Supply | | |
| | Good | Won't Come | Rates | Advance | Good; | Fuel | Supply | Prices | Interest | Afford | Uncertain | Prices | | Select.; | |
| Buys | Down | Low | Rising Rates | Prosper. | Effic. | Adequate | High | Rates | To Buy | Future | Shortages | Quality | Inadequate | | |
| September 1992 | 41 | 8 | 29 | 2 | 2 | 0 | 0 | 21 | 5 | 8 | 7 | 0 | 2 | 0 | |
| October 1992 | 41 | 8 | 26 | 2 | 2 | 0 | 0 | 19 | 4 | 7 | 8 | 0 | 2 | 0 | |
| November 1992 | 41 | 8 | 27 | 2 | 1 | 0 | 0 | 17 | 4 | 7 | 6 | 0 | 1 | 0 | |
| December 1992 | 41 | 8 | 29 | 2 | 3 | 0 | 0 | 13 | 3 | 8 | 5 | 0 | 1 | 0 | |
| January 1993 | 42 | 6 | 31 | 1 | 4 | 0 | 0 | 12 | 4 | 10 | 5 | 0 | 1 | 0 | |
| February 1993 | 39 | 5 | 30 | 1 | 5 | 0 | 1 | 11 | 5 | 9 | 7 | 0 | 2 | 0 | |
| March 1993 | 36 | 5 | 30 | 1 | 4 | 0 | 1 | 15 | 4 | 10 | 7 | 0 | 2 | 0 | |
| April 1993 | 33 | 7 | 31 | 1 | 6 | 0 | 1 | 16 | 3 | 8 | 6 | 0 | 2 | 0 | |
| May 1993 | 35 | 7 | 30 | 2 | 6 | 0 | 1 | 17 | 1 | 7 | 5 | 0 | 1 | 0 | |
| June 1993 | 33 | 6 | 32 | 2 | 8 | 0 | 0 | 15 | 2 | 7 | 4 | 0 | 2 | 0 | |
| July 1993 | 33 | 6 | 32 | 1 | 6 | 0 | 1 | 18 | 2 | 9 | 5 | 0 | 3 | 0 | |
| August 1993 | 31 | 7 | 32 | 1 | 7 | 0 | 1 | 17 | 3 | 9 | 5 | 0 | 3 | 0 | |
| September 1993 | 29 | 9 | 31 | 1 | 4 | 1 | 1 | 20 | 3 | 7 | 4 | 0 | 2 | 0 | |
| October 1993 | 27 | 10 | 30 | 2 | 5 | 1 | 1 | 19 | 4 | 6 | 4 | 0 | 1 | 0 | |
| November 1993 | 30 | 9 | 33 | 3 | 4 | 1 | 1 | 19 | 2 | 5 | 3 | 0 | 0 | 0 | |
| December 1993 | 29 | 7 | 34 | 2 | 5 | 0 | 0 | 20 | 1 | 5 | 4 | 0 | 2 | 0 | |
| January 1994 | 30 | 6 | 38 | 2 | 7 | 0 | 0 | 17 | 1 | 5 | 3 | 0 | 3 | 0 | |
| February 1994 | 31 | 6 | 37 | 1 | 8 | 0 | 0 | 16 | 1 | 4 | 3 | 0 | 3 | 0 | |
| March 1994 | 34 | 9 | 37 | 2 | 9 | 0 | 0 | 11 | 1 | 4 | 2 | 0 | 1 | 0 | |
| April 1994 | 31 | 12 | 34 | 2 | 9 | 0 | 0 | 12 | 2 | 4 | 2 | 0 | 0 | 0 | |
| May 1994 | 27 | 14 | 31 | 4 | 9 | 0 | 0 | 15 | 2 | 5 | 1 | 0 | 1 | 0 | |
| June 1994 | 25 | 13 | 29 | 5 | 8 | 0 | 0 | 18 | 4 | 4 | 1 | 0 | 2 | 0 | |
| July 1994 | 26 | 16 | 27 | 5 | 7 | 0 | 0 | 18 | 3 | 3 | 1 | 0 | 3 | 0 | |
| August 1994 | 29 | 16 | 26 | 3 | 7 | 0 | 0 | 15 | 4 | 3 | 1 | 0 | 2 | 0 | |
| September 1994 | 26 | 17 | 25 | 2 | 9 | 0 | 0 | 16 | 4 | 3 | 1 | 0 | 2 | 0 | |
| October 1994 | 27 | 15 | 22 | 2 | 11 | 0 | 1 | 17 | 4 | 4 | 2 | 0 | 1 | 0 | |
| November 1994 | 25 | 13 | 21 | 3 | 11 | 1 | 1 | 18 | 3 | 3 | 2 | 0 | 1 | 1 | |
| December 1994 | 28 | 11 | 20 | 4 | 10 | 1 | 2 | 16 | 5 | 4 | 1 | 0 | 1 | 1 | |
| January 1995 | 25 | 10 | 18 | 4 | 10 | 1 | 2 | 18 | 8 | 4 | 1 | 0 | 1 | 1 | |
| February 1995 | 24 | 12 | 16 | 6 | 10 | 0 | 2 | 20 | 12 | 5 | 0 | 0 | 1 | 0 | |
| March 1995 | 25 | 14 | 14 | 7 | 10 | 0 | 1 | 22 | 12 | 6 | 1 | 0 | 2 | 0 | |
| April 1995 | 26 | 14 | 14 | 7 | 8 | 0 | 1 | 22 | 10 | 4 | 2 | 0 | 2 | 0 | |
| May 1995 | 28 | 13 | 15 | 6 | 7 | 0 | 0 | 24 | 6 | 3 | 2 | 0 | 1 | 0 | |
| June 1995 | 29 | 12 | 19 | 4 | 6 | 0 | 0 | 24 | 5 | 1 | 2 | 0 | 0 | 0 | |
| July 1995 | 29 | 11 | 23 | 2 | 6 | 0 | 0 | 22 | 6 | 4 | 2 | 0 | 1 | 0 | |
| August 1995 | 28 | 12 | 23 | 2 | 9 | 0 | 1 | 20 | 7 | 6 | 2 | 0 | 1 | 0 | |
| September 1995 | 27 | 12 | 22 | 3 | 9 | 0 | 1 | 21 | 5 | 9 | 2 | 0 | 2 | 0 | |
| October 1995 | 34 | 12 | 18 | 3 | 7 | 0 | 1 | 22 | 3 | 6 | 2 | 0 | 1 | 0 | |
| November 1995 | 34 | 10 | 18 | 2 | 6 | 0 | 1 | 22 | 2 | 6 | 2 | 0 | 1 | 0 | |
| December 1995 | 35 | 11 | 18 | 1 | 7 | 0 | 0 | 21 | 2 | 4 | 2 | 0 | 1 | 0 | |
| January 1996 | 30 | 11 | 19 | 2 | 7 | 1 | 0 | 22 | 2 | 5 | 2 | 0 | 1 | 0 | |
| February 1996 | 29 | 12 | 21 | 2 | 8 | 0 | 0 | 21 | 2 | 6 | 3 | 0 | 1 | 0 | |
| March 1996 | 27 | 11 | 23 | 2 | 8 | 0 | 1 | 22 | 2 | 6 | 4 | 0 | 1 | 0 | |
| April 1996 | 27 | 11 | 23 | 3 | 6 | 0 | 1 | 23 | 1 | 6 | 4 | 0 | 1 | 0 | |
| May 1996 | 25 | 12 | 25 | 2 | 6 | 1 | 1 | 25 | 3 | 4 | 3 | 0 | 0 | 0 | |
| June 1996 | 25 | 13 | 22 | 3 | 8 | 1 | 0 | 23 | 3 | 3 | 3 | 1 | 1 | 0 | |
| July 1996 | 22 | 14 | 22 | 3 | 10 | 1 | 0 | 25 | 3 | 3 | 2 | 1 | 2 | 0 | |
| August 1996 | 22 | 12 | 21 | 3 | 10 | 0 | 1 | 22 | 4 | 3 | 3 | 1 | 4 | 0 | |
| September 1996 | 24 | 12 | 21 | 4 | 9 | 0 | 1 | 22 | 3 | 3 | 2 | 0 | 4 | 0 | |
| October 1996 | 27 | 12 | 19 | 4 | 9 | 1 | 1 | 19 | 5 | 2 | 2 | 0 | 3 | 0 | |
| November 1996 | 29 | 10 | 17 | 4 | 7 | 1 | 0 | 22 | 3 | 3 | 1 | 1 | 2 | 0 | |
| December 1996 | 24 | 10 | 15 | 3 | 6 | 1 | 0 | 24 | 4 | 4 | 0 | 1 | 2 | 0 | |
| January 1997 | 25 | 10 | 16 | 3 | 9 | 1 | 0 | 22 | 4 | 4 | 0 | 1 | 1 | 0 | |
| February 1997 | 22 | 13 | 18 | 3 | 11 | 1 | 0 | 19 | 4 | 4 | 0 | 1 | 2 | 0 | |
| March 1997 | 24 | 13 | 21 | 2 | 12 | 0 | 0 | 20 | 4 | 4 | 1 | 0 | 2 | 0 | |
| April 1997 | 22 | 12 | 21 | 4 | 9 | 0 | 0 | 19 | 5 | 4 | 1 | 0 | 2 | 0 | |
| May 1997 | 25 | 14 | 20 | 3 | 10 | 0 | 1 | 19 | 5 | 3 | 1 | 0 | 1 | 0 | |
| June 1997 | 25 | 14 | 20 | 4 | 10 | 0 | 1 | 16 | 4 | 2 | 1 | 0 | 1 | 0 | |
| July 1997 | 25 | 14 | 21 | 1 | 11 | 0 | 0 | 17 | 2 | 1 | 1 | 0 | 2 | 1 | |

REGION NORTH CENTRAL
TABLE 38
SELECTED REASONS FOR OPINIONS ABOUT BUYING CONDITIONS FOR VEHICLES
(Three Month Moving Averages)

| | | GOOD TIME TO BUY | | | | | | | BAD TIME TO BUY | | | | | | |
|-----------------------|------|------------------|-------------|------------|---------------------|-----------------|---------------|-----------------|-----------------|--------------|---------------|---------------|------------------|----------------|-------------------|
| | | Low Price; | Prices | Interest | Borrow in | Times | | | High | Can't | Gas | | Poor | | |
| | | Good | Won't Come | Rates | Advance | Good; | Fuel | Supply | Prices | Interest | Afford | Uncertain | Prices | Select.; | Supply |
| <u>Date of Survey</u> | | <u>Buys</u> | <u>Down</u> | <u>Low</u> | <u>Rising Rates</u> | <u>Prosper.</u> | <u>Effic.</u> | <u>Adequate</u> | <u>High</u> | <u>Rates</u> | <u>To Buy</u> | <u>Future</u> | <u>Shortages</u> | <u>Quality</u> | <u>Inadequate</u> |
| August | 1997 | 21 | 11 | 21 | 1 | 8 | 0 | 0 | 18 | 2 | 2 | 0 | 0 | 2 | 1 |
| September | 1997 | 22 | 10 | 20 | 0 | 9 | 1 | 0 | 19 | 2 | 3 | 0 | 0 | 2 | 0 |
| October | 1997 | 20 | 10 | 19 | 0 | 9 | 1 | 0 | 18 | 3 | 3 | 1 | 0 | 3 | 0 |
| November | 1997 | 21 | 9 | 18 | 0 | 11 | 1 | 0 | 17 | 3 | 2 | 1 | 1 | 3 | 0 |
| December | 1997 | 24 | 7 | 17 | 0 | 8 | 1 | 1 | 18 | 4 | 1 | 1 | 0 | 2 | 0 |
| January | 1998 | 27 | 6 | 19 | 1 | 8 | 1 | 1 | 18 | 2 | 2 | 1 | 0 | 1 | 0 |
| February | 1998 | 28 | 5 | 20 | 0 | 7 | 0 | 1 | 19 | 3 | 1 | 1 | 0 | 1 | 0 |
| March | 1998 | 26 | 6 | 24 | 0 | 10 | 0 | 0 | 16 | 2 | 1 | 1 | 0 | 1 | 0 |
| April | 1998 | 26 | 5 | 28 | 1 | 10 | 0 | 0 | 17 | 3 | 1 | 1 | 0 | 1 | 0 |
| May | 1998 | 25 | 5 | 30 | 1 | 10 | 0 | 0 | 16 | 2 | 1 | 0 | 0 | 2 | 0 |
| June | 1998 | 24 | 4 | 30 | 1 | 9 | 0 | 0 | 16 | 2 | 0 | 1 | 0 | 2 | 0 |
| July | 1998 | 22 | 5 | 29 | 1 | 9 | 0 | 1 | 17 | 2 | 0 | 1 | 0 | 1 | 0 |
| August | 1998 | 22 | 6 | 27 | 1 | 8 | 0 | 2 | 16 | 2 | 1 | 1 | 0 | 1 | 0 |
| September | 1998 | 24 | 6 | 25 | 1 | 7 | 0 | 2 | 17 | 3 | 1 | 0 | 0 | 1 | 0 |
| October | 1998 | 30 | 5 | 29 | 0 | 7 | 0 | 2 | 14 | 2 | 1 | 0 | 0 | 1 | 1 |
| November | 1998 | 30 | 4 | 33 | 1 | 6 | 0 | 1 | 11 | 1 | 1 | 1 | 0 | 1 | 1 |
| December | 1998 | 31 | 4 | 36 | 1 | 9 | 0 | 2 | 11 | 1 | 2 | 1 | 0 | 1 | 0 |
| January | 1999 | 29 | 4 | 34 | 1 | 9 | 0 | 1 | 11 | 2 | 2 | 1 | 0 | 1 | 0 |
| February | 1999 | 30 | 4 | 30 | 1 | 11 | 0 | 1 | 13 | 2 | 1 | 2 | 0 | 1 | 0 |
| March | 1999 | 30 | 7 | 28 | 1 | 11 | 0 | 1 | 12 | 2 | 1 | 2 | 0 | 1 | 0 |
| April | 1999 | 29 | 6 | 32 | 1 | 11 | 0 | 2 | 12 | 2 | 0 | 2 | 0 | 1 | 0 |
| May | 1999 | 27 | 8 | 31 | 1 | 12 | 0 | 2 | 12 | 2 | 1 | 0 | 0 | 1 | 0 |
| June | 1999 | 25 | 7 | 31 | 1 | 12 | 0 | 3 | 13 | 1 | 1 | 0 | 0 | 2 | 0 |
| July | 1999 | 25 | 7 | 26 | 1 | 14 | 0 | 1 | 13 | 1 | 2 | 0 | 0 | 2 | 0 |
| August | 1999 | 26 | 7 | 25 | 1 | 13 | 0 | 1 | 13 | 3 | 1 | 0 | 0 | 3 | 0 |
| September | 1999 | 23 | 6 | 27 | 2 | 12 | 0 | 1 | 13 | 4 | 1 | 1 | 1 | 2 | 0 |
| October | 1999 | 20 | 8 | 23 | 2 | 12 | 0 | 1 | 14 | 4 | 2 | 1 | 1 | 3 | 0 |
| November | 1999 | 17 | 6 | 21 | 2 | 14 | 0 | 1 | 15 | 2 | 2 | 1 | 0 | 2 | 0 |
| December | 1999 | 19 | 6 | 18 | 1 | 14 | 0 | 1 | 17 | 3 | 2 | 0 | 0 | 2 | 0 |
| January | 2000 | 21 | 6 | 17 | 2 | 13 | 0 | 1 | 18 | 4 | 1 | 1 | 0 | 2 | 0 |
| February | 2000 | 24 | 7 | 17 | 2 | 11 | 0 | 1 | 15 | 5 | 0 | 1 | 1 | 2 | 0 |
| March | 2000 | 23 | 7 | 17 | 3 | 12 | 0 | 1 | 15 | 6 | 2 | 1 | 5 | 1 | 0 |
| April | 2000 | 23 | 7 | 17 | 4 | 13 | 1 | 1 | 13 | 4 | 2 | 0 | 8 | 2 | 0 |
| May | 2000 | 22 | 7 | 20 | 4 | 13 | 1 | 1 | 13 | 5 | 2 | 0 | 9 | 2 | 0 |
| June | 2000 | 21 | 7 | 21 | 4 | 12 | 1 | 1 | 10 | 5 | 0 | 0 | 8 | 2 | 0 |
| July | 2000 | 21 | 7 | 20 | 3 | 10 | 1 | 0 | 10 | 6 | 0 | 0 | 8 | 1 | 0 |
| August | 2000 | 22 | 8 | 18 | 2 | 9 | 1 | 0 | 10 | 6 | 0 | 0 | 9 | 1 | 0 |
| September | 2000 | 22 | 7 | 17 | 1 | 9 | 1 | 0 | 12 | 5 | 0 | 1 | 7 | 1 | 0 |
| October | 2000 | 20 | 8 | 18 | 1 | 10 | 0 | 1 | 14 | 5 | 1 | 1 | 4 | 2 | 0 |
| November | 2000 | 20 | 8 | 17 | 2 | 9 | 0 | 1 | 12 | 4 | 1 | 1 | 5 | 2 | 0 |
| December | 2000 | 25 | 7 | 15 | 3 | 10 | 1 | 1 | 11 | 4 | 2 | 0 | 3 | 3 | 0 |
| January | 2001 | 29 | 4 | 14 | 2 | 10 | 1 | 0 | 8 | 3 | 3 | 2 | 4 | 1 | 0 |
| February | 2001 | 34 | 2 | 19 | 1 | 6 | 0 | 1 | 10 | 3 | 5 | 4 | 3 | 2 | 0 |
| March | 2001 | 36 | 4 | 22 | 0 | 3 | 0 | 1 | 11 | 3 | 5 | 6 | 5 | 1 | 0 |
| April | 2001 | 35 | 5 | 27 | 0 | 2 | 0 | 1 | 11 | 4 | 5 | 5 | 4 | 2 | 0 |
| May | 2001 | 32 | 5 | 25 | 0 | 3 | 0 | 1 | 12 | 3 | 4 | 4 | 6 | 1 | 0 |
| June | 2001 | 30 | 4 | 23 | 0 | 3 | 0 | 0 | 12 | 2 | 5 | 4 | 7 | 1 | 0 |
| July | 2001 | 34 | 4 | 20 | 0 | 5 | 0 | 0 | 12 | 2 | 6 | 4 | 6 | 1 | 0 |
| August | 2001 | 34 | 3 | 21 | 0 | 6 | 0 | 0 | 12 | 2 | 7 | 4 | 4 | 3 | 0 |
| September | 2001 | 34 | 4 | 21 | 0 | 6 | 1 | 0 | 12 | 2 | 9 | 6 | 1 | 4 | 0 |
| October | 2001 | 33 | 4 | 28 | 0 | 3 | 1 | 1 | 12 | 1 | 6 | 7 | 1 | 3 | 0 |
| November | 2001 | 31 | 3 | 43 | 0 | 1 | 1 | 1 | 8 | 1 | 5 | 8 | 1 | 1 | 0 |
| December | 2001 | 29 | 2 | 58 | 1 | 1 | 0 | 1 | 5 | 1 | 2 | 6 | 0 | 0 | 0 |
| January | 2002 | 30 | 1 | 63 | 1 | 1 | 0 | 1 | 4 | 3 | 2 | 3 | 0 | 0 | 0 |
| February | 2002 | 32 | 0 | 54 | 1 | 2 | 0 | 1 | 6 | 2 | 4 | 2 | 0 | 0 | 0 |
| March | 2002 | 38 | 0 | 43 | 0 | 3 | 0 | 0 | 8 | 3 | 6 | 2 | 1 | 0 | 0 |
| April | 2002 | 38 | 1 | 38 | 0 | 3 | 0 | 0 | 7 | 3 | 7 | 3 | 1 | 0 | 0 |
| May | 2002 | 36 | 2 | 40 | 0 | 3 | 0 | 0 | 7 | 3 | 6 | 3 | 1 | 0 | 0 |
| June | 2002 | 32 | 3 | 41 | 0 | 2 | 0 | 0 | 8 | 3 | 6 | 3 | 0 | 0 | 0 |

REGION NORTH CENTRAL

TABLE 38
SELECTED REASONS FOR OPINIONS ABOUT BUYING CONDITIONS FOR VEHICLES
(Three Month Moving Averages)

| | | GOOD TIME TO BUY | | | | | | | BAD TIME TO BUY | | | | | | |
|----------------|------|------------------|-----------------|-----------|----------------------|----------------|-------------|-----------------|-----------------|----------------|---------------|------------------|------------------|------------------|-------------------|
| Date of Survey | | Low Price; | Prices | Interest | Borrow in | Times | | High | Can't | Gas | | Poor | Supply | | |
| | | Good Buys | Won't Come Down | Rates Low | Advance Rising Rates | Good; Prosper. | Fuel Effic. | Supply Adequate | Prices High | Interest Rates | Afford To Buy | Uncertain Future | Prices Shortages | Select.; Quality | Supply Inadequate |
| July | 2002 | 38 | 3 | 43 | 1 | 3 | 0 | 0 | 7 | 3 | 5 | 3 | 0 | 0 | 0 |
| August | 2002 | 37 | 3 | 45 | 1 | 3 | 0 | 0 | 6 | 3 | 5 | 4 | 0 | 0 | 0 |
| September | 2002 | 37 | 2 | 52 | 1 | 3 | 0 | 0 | 4 | 2 | 4 | 4 | 0 | 0 | 0 |
| October | 2002 | 29 | 1 | 51 | 0 | 2 | 0 | 0 | 6 | 1 | 6 | 5 | 1 | 0 | 0 |
| November | 2002 | 28 | 1 | 52 | 0 | 1 | 0 | 0 | 5 | 1 | 7 | 5 | 1 | 0 | 0 |
| December | 2002 | 29 | 1 | 50 | 1 | 1 | 0 | 0 | 6 | 2 | 8 | 4 | 1 | 0 | 0 |
| January | 2003 | 36 | 2 | 49 | 1 | 2 | 1 | 0 | 7 | 2 | 7 | 5 | 0 | 0 | 0 |
| February | 2003 | 37 | 2 | 48 | 1 | 3 | 1 | 1 | 9 | 3 | 6 | 5 | 3 | 0 | 0 |
| March | 2003 | 37 | 2 | 46 | 0 | 3 | 0 | 0 | 8 | 3 | 6 | 7 | 6 | 0 | 0 |
| April | 2003 | 32 | 1 | 48 | 0 | 2 | 0 | 0 | 6 | 4 | 4 | 7 | 6 | 0 | 0 |
| May | 2003 | 35 | 1 | 46 | 0 | 2 | 0 | 0 | 5 | 3 | 6 | 7 | 3 | 0 | 0 |
| June | 2003 | 36 | 1 | 47 | 0 | 2 | 0 | 0 | 7 | 3 | 6 | 6 | 1 | 1 | 0 |
| July | 2003 | 38 | 2 | 48 | 0 | 2 | 0 | 1 | 8 | 2 | 6 | 5 | 1 | 1 | 0 |
| August | 2003 | 36 | 2 | 50 | 0 | 2 | 0 | 1 | 10 | 3 | 6 | 5 | 1 | 1 | 0 |
| September | 2003 | 36 | 3 | 49 | 0 | 3 | 0 | 1 | 10 | 2 | 5 | 4 | 1 | 1 | 0 |
| October | 2003 | 40 | 2 | 46 | 1 | 3 | 0 | 1 | 10 | 2 | 5 | 3 | 1 | 0 | 0 |
| November | 2003 | 38 | 2 | 44 | 1 | 2 | 0 | 1 | 7 | 3 | 4 | 3 | 2 | 1 | 0 |
| December | 2003 | 41 | 2 | 44 | 1 | 2 | 1 | 0 | 9 | 2 | 5 | 2 | 1 | 1 | 0 |
| January | 2004 | 40 | 2 | 44 | 0 | 4 | 1 | 0 | 10 | 2 | 4 | 1 | 1 | 1 | 0 |
| February | 2004 | 40 | 2 | 43 | 1 | 5 | 1 | 0 | 11 | 3 | 5 | 1 | 1 | 0 | 0 |
| March | 2004 | 35 | 2 | 44 | 1 | 5 | 0 | 1 | 9 | 3 | 3 | 2 | 3 | 1 | 0 |
| April | 2004 | 31 | 3 | 46 | 1 | 5 | 1 | 2 | 7 | 3 | 4 | 3 | 5 | 2 | 0 |
| May | 2004 | 32 | 3 | 44 | 2 | 4 | 3 | 2 | 7 | 2 | 3 | 2 | 6 | 2 | 0 |
| June | 2004 | 35 | 4 | 40 | 3 | 6 | 5 | 2 | 7 | 3 | 3 | 1 | 7 | 3 | 0 |
| July | 2004 | 37 | 4 | 34 | 3 | 5 | 5 | 1 | 8 | 5 | 4 | 1 | 7 | 2 | 0 |
| August | 2004 | 38 | 5 | 37 | 3 | 6 | 2 | 1 | 8 | 4 | 4 | 3 | 6 | 2 | 0 |
| September | 2004 | 35 | 4 | 33 | 2 | 5 | 2 | 1 | 9 | 5 | 4 | 3 | 6 | 2 | 0 |
| October | 2004 | 33 | 4 | 33 | 2 | 5 | 2 | 1 | 10 | 3 | 4 | 3 | 6 | 2 | 0 |
| November | 2004 | 33 | 4 | 29 | 2 | 6 | 2 | 1 | 10 | 4 | 5 | 3 | 7 | 2 | 0 |
| December | 2004 | 33 | 4 | 34 | 2 | 8 | 1 | 0 | 10 | 4 | 5 | 3 | 5 | 1 | 0 |
| January | 2005 | 35 | 4 | 33 | 2 | 8 | 2 | 0 | 11 | 5 | 5 | 4 | 4 | 0 | 0 |
| February | 2005 | 38 | 6 | 32 | 1 | 7 | 3 | 0 | 12 | 3 | 4 | 2 | 2 | 1 | 0 |
| March | 2005 | 40 | 5 | 28 | 2 | 4 | 4 | 0 | 13 | 3 | 3 | 2 | 5 | 2 | 0 |
| April | 2005 | 38 | 5 | 25 | 3 | 4 | 5 | 0 | 12 | 2 | 3 | 1 | 10 | 4 | 0 |
| May | 2005 | 35 | 4 | 22 | 3 | 3 | 7 | 0 | 10 | 3 | 3 | 1 | 14 | 5 | 0 |
| June | 2005 | 36 | 5 | 19 | 2 | 3 | 6 | 0 | 12 | 3 | 3 | 1 | 13 | 5 | 0 |
| July | 2005 | 44 | 4 | 16 | 2 | 2 | 4 | 0 | 11 | 3 | 3 | 1 | 11 | 4 | 0 |
| August | 2005 | 51 | 5 | 16 | 1 | 2 | 2 | 0 | 11 | 4 | 2 | 2 | 7 | 2 | 0 |
| September | 2005 | 55 | 3 | 15 | 0 | 1 | 4 | 0 | 10 | 3 | 3 | 2 | 12 | 3 | 0 |
| October | 2005 | 49 | 5 | 16 | 1 | 1 | 7 | 0 | 11 | 2 | 4 | 3 | 15 | 4 | 0 |
| November | 2005 | 49 | 3 | 16 | 1 | 1 | 8 | 0 | 9 | 2 | 5 | 2 | 17 | 7 | 0 |
| December | 2005 | 46 | 3 | 15 | 2 | 1 | 6 | 0 | 10 | 2 | 5 | 1 | 13 | 7 | 0 |
| January | 2006 | 46 | 3 | 14 | 2 | 2 | 4 | 0 | 10 | 4 | 5 | 1 | 10 | 7 | 0 |
| February | 2006 | 43 | 3 | 16 | 2 | 2 | 4 | 0 | 12 | 4 | 5 | 1 | 8 | 6 | 0 |
| March | 2006 | 40 | 4 | 16 | 2 | 3 | 5 | 0 | 12 | 4 | 6 | 2 | 8 | 5 | 0 |
| April | 2006 | 41 | 3 | 15 | 2 | 2 | 6 | 0 | 12 | 3 | 6 | 3 | 11 | 5 | 0 |
| May | 2006 | 40 | 4 | 13 | 2 | 1 | 6 | 0 | 11 | 4 | 5 | 3 | 15 | 8 | 0 |
| June | 2006 | 41 | 2 | 10 | 2 | 1 | 6 | 0 | 10 | 5 | 5 | 5 | 16 | 9 | 0 |
| July | 2006 | 41 | 2 | 14 | 1 | 1 | 7 | 1 | 9 | 3 | 4 | 4 | 15 | 9 | 0 |
| August | 2006 | 42 | 2 | 13 | 1 | 1 | 7 | 1 | 10 | 4 | 5 | 5 | 14 | 5 | 0 |
| September | 2006 | 44 | 2 | 14 | 1 | 2 | 7 | 1 | 12 | 4 | 5 | 3 | 13 | 5 | 0 |
| October | 2006 | 44 | 2 | 12 | 1 | 2 | 5 | 0 | 13 | 5 | 7 | 3 | 11 | 5 | 0 |
| November | 2006 | 45 | 4 | 12 | 1 | 3 | 4 | 0 | 13 | 4 | 9 | 2 | 7 | 4 | 0 |
| December | 2006 | 44 | 4 | 12 | 2 | 3 | 2 | 0 | 11 | 4 | 10 | 3 | 6 | 3 | 0 |
| January | 2007 | 45 | 4 | 12 | 2 | 3 | 3 | 0 | 10 | 4 | 9 | 2 | 7 | 3 | 0 |
| February | 2007 | 43 | 4 | 14 | 1 | 3 | 3 | 0 | 9 | 4 | 7 | 3 | 6 | 3 | 0 |
| March | 2007 | 49 | 3 | 15 | 0 | 2 | 3 | 0 | 9 | 3 | 6 | 2 | 6 | 4 | 0 |
| April | 2007 | 48 | 3 | 14 | 0 | 3 | 4 | 0 | 10 | 3 | 8 | 2 | 6 | 4 | 0 |
| May | 2007 | 46 | 4 | 13 | 1 | 2 | 5 | 0 | 10 | 2 | 7 | 1 | 10 | 4 | 0 |

REGION NORTH CENTRAL
TABLE 38
SELECTED REASONS FOR OPINIONS ABOUT BUYING CONDITIONS FOR VEHICLES
(Three Month Moving Averages)

| <u>Date of Survey</u> | | <u>GOOD TIME TO BUY</u> | | | | | | | <u>BAD TIME TO BUY</u> | | | | | | |
|-----------------------|-------------|-------------------------|-------------------|---------------------|------------------|---------------|-----------------|---------------|------------------------|-----------------|---------------|------------------|----------------|-------------------|---------------|
| | | <u>Low Price;</u> | <u>Prices</u> | <u>Interest</u> | <u>Borrow in</u> | <u>Times</u> | | | <u>High</u> | <u>Can't</u> | <u>Gas</u> | | <u>Poor</u> | <u>Supply</u> | |
| | | <u>Good</u> | <u>Won't Come</u> | <u>Rates</u> | <u>Advance</u> | <u>Good;</u> | <u>Fuel</u> | <u>Supply</u> | <u>Prices</u> | <u>Interest</u> | <u>Afford</u> | <u>Uncertain</u> | <u>Prices</u> | <u>Select.;</u> | <u>Supply</u> |
| | <u>Buys</u> | <u>Down</u> | <u>Low</u> | <u>Rising Rates</u> | <u>Prosper.</u> | <u>Effic.</u> | <u>Adequate</u> | <u>High</u> | <u>Rates</u> | <u>To Buy</u> | <u>Future</u> | <u>Shortages</u> | <u>Quality</u> | <u>Inadequate</u> | |
| June | 2007 | 39 | 4 | 14 | 1 | 2 | 7 | 0 | 10 | 2 | 7 | 1 | 14 | 6 | 0 |
| July | 2007 | 36 | 4 | 13 | 2 | 2 | 7 | 0 | 10 | 2 | 8 | 2 | 16 | 6 | 0 |
| August | 2007 | 33 | 2 | 14 | 1 | 4 | 7 | 1 | 10 | 4 | 8 | 2 | 13 | 7 | 0 |
| September | 2007 | 35 | 2 | 17 | 1 | 3 | 7 | 1 | 10 | 4 | 9 | 3 | 9 | 5 | 0 |
| October | 2007 | 36 | 2 | 18 | 1 | 3 | 7 | 0 | 10 | 5 | 6 | 5 | 7 | 4 | 0 |
| November | 2007 | 39 | 3 | 16 | 1 | 1 | 6 | 0 | 12 | 5 | 8 | 4 | 5 | 4 | 0 |
| December | 2007 | 36 | 3 | 12 | 0 | 1 | 5 | 0 | 14 | 7 | 10 | 4 | 7 | 3 | 0 |
| January | 2008 | 36 | 2 | 11 | 0 | 1 | 5 | 0 | 13 | 6 | 12 | 3 | 7 | 6 | 0 |
| February | 2008 | 35 | 2 | 13 | 0 | 1 | 6 | 1 | 13 | 6 | 12 | 5 | 6 | 5 | 0 |
| March | 2008 | 38 | 2 | 14 | 0 | 1 | 7 | 1 | 9 | 6 | 12 | 5 | 6 | 7 | 0 |
| April | 2008 | 39 | 3 | 15 | 0 | 1 | 7 | 1 | 9 | 6 | 13 | 8 | 7 | 5 | 0 |
| May | 2008 | 39 | 3 | 13 | 0 | 0 | 7 | 0 | 9 | 6 | 15 | 7 | 10 | 6 | 0 |
| June | 2008 | 35 | 2 | 11 | 0 | 0 | 8 | 0 | 13 | 5 | 14 | 7 | 14 | 6 | 0 |
| July | 2008 | 36 | 1 | 7 | 0 | 0 | 9 | 0 | 13 | 5 | 14 | 5 | 18 | 11 | 0 |
| August | 2008 | 39 | 1 | 6 | 0 | 0 | 9 | 1 | 13 | 3 | 13 | 5 | 19 | 11 | 0 |
| September | 2008 | 41 | 2 | 7 | 0 | 0 | 9 | 1 | 9 | 5 | 15 | 5 | 18 | 12 | 0 |
| October | 2008 | 41 | 2 | 10 | 0 | 1 | 7 | 1 | 9 | 11 | 15 | 7 | 13 | 10 | 1 |
| November | 2008 | 42 | 1 | 11 | 0 | 1 | 4 | 0 | 8 | 13 | 17 | 9 | 9 | 10 | 1 |
| December | 2008 | 46 | 1 | 10 | 0 | 1 | 2 | 0 | 8 | 13 | 17 | 10 | 5 | 7 | 0 |
| January | 2009 | 53 | 1 | 9 | 0 | 1 | 1 | 0 | 8 | 9 | 16 | 10 | 4 | 7 | 0 |
| February | 2009 | 57 | 1 | 10 | 0 | 1 | 2 | 0 | 8 | 9 | 14 | 10 | 2 | 5 | 0 |
| March | 2009 | 61 | 0 | 12 | 0 | 0 | 2 | 0 | 8 | 9 | 13 | 10 | 2 | 5 | 0 |
| April | 2009 | 61 | 1 | 15 | 0 | 0 | 1 | 0 | 6 | 7 | 12 | 10 | 1 | 3 | 0 |
| May | 2009 | 58 | 0 | 16 | 0 | 0 | 1 | 0 | 7 | 5 | 13 | 9 | 1 | 4 | 0 |
| June | 2009 | 60 | 1 | 17 | 0 | 1 | 1 | 0 | 6 | 3 | 13 | 7 | 1 | 4 | 0 |
| July | 2009 | 59 | 1 | 13 | 0 | 1 | 1 | 0 | 6 | 3 | 14 | 6 | 2 | 4 | 0 |
| August | 2009 | 62 | 2 | 11 | 0 | 1 | 2 | 0 | 4 | 2 | 13 | 6 | 2 | 3 | 0 |
| September | 2009 | 55 | 2 | 8 | 0 | 1 | 3 | 0 | 6 | 4 | 13 | 9 | 2 | 3 | 0 |
| October | 2009 | 51 | 2 | 10 | 0 | 2 | 3 | 0 | 9 | 5 | 12 | 10 | 1 | 4 | 0 |
| November | 2009 | 47 | 2 | 9 | 1 | 1 | 3 | 0 | 10 | 6 | 12 | 12 | 1 | 4 | 0 |
| December | 2009 | 50 | 1 | 13 | 1 | 1 | 2 | 0 | 11 | 6 | 13 | 11 | 1 | 4 | 0 |
| January | 2010 | 51 | 2 | 14 | 1 | 1 | 3 | 0 | 10 | 4 | 14 | 9 | 1 | 4 | 0 |
| February | 2010 | 53 | 2 | 17 | 0 | 1 | 4 | 0 | 10 | 4 | 14 | 8 | 1 | 4 | 0 |
| March | 2010 | 53 | 2 | 16 | 0 | 2 | 5 | 0 | 9 | 4 | 14 | 7 | 1 | 5 | 0 |
| April | 2010 | 55 | 1 | 17 | 0 | 2 | 5 | 0 | 8 | 5 | 12 | 8 | 1 | 4 | 0 |
| May | 2010 | 58 | 2 | 19 | 0 | 3 | 4 | 0 | 7 | 4 | 10 | 6 | 1 | 3 | 0 |
| June | 2010 | 58 | 2 | 21 | 1 | 2 | 2 | 0 | 7 | 3 | 8 | 6 | 1 | 2 | 0 |
| July | 2010 | 55 | 3 | 22 | 1 | 2 | 3 | 0 | 9 | 3 | 12 | 7 | 1 | 3 | 0 |
| August | 2010 | 52 | 2 | 22 | 0 | 1 | 4 | 0 | 12 | 4 | 15 | 7 | 2 | 4 | 0 |
| September | 2010 | 53 | 1 | 22 | 0 | 1 | 4 | 1 | 11 | 6 | 16 | 8 | 2 | 3 | 0 |
| October | 2010 | 53 | 0 | 26 | 0 | 1 | 4 | 1 | 10 | 6 | 16 | 8 | 1 | 2 | 0 |
| November | 2010 | 51 | 2 | 22 | 0 | 1 | 2 | 1 | 7 | 5 | 17 | 7 | 0 | 1 | 0 |
| December | 2010 | 50 | 4 | 23 | 1 | 2 | 4 | 0 | 8 | 4 | 16 | 7 | 0 | 1 | 0 |
| January | 2011 | 46 | 5 | 20 | 0 | 3 | 3 | 0 | 11 | 6 | 16 | 7 | 1 | 2 | 0 |
| February | 2011 | 43 | 5 | 21 | 0 | 4 | 4 | 1 | 13 | 6 | 13 | 8 | 2 | 3 | 0 |
| March | 2011 | 42 | 4 | 19 | 0 | 3 | 3 | 1 | 14 | 8 | 13 | 8 | 4 | 4 | 0 |
| April | 2011 | 44 | 3 | 18 | 0 | 2 | 7 | 1 | 11 | 8 | 9 | 8 | 6 | 4 | 2 |
| May | 2011 | 45 | 3 | 16 | 1 | 1 | 10 | 0 | 12 | 8 | 9 | 6 | 8 | 4 | 2 |
| June | 2011 | 40 | 4 | 14 | 0 | 1 | 14 | 0 | 13 | 6 | 11 | 5 | 8 | 3 | 1 |
| July | 2011 | 36 | 4 | 15 | 0 | 1 | 12 | 0 | 16 | 8 | 14 | 4 | 7 | 3 | 0 |
| August | 2011 | 36 | 3 | 17 | 0 | 1 | 9 | 0 | 16 | 7 | 16 | 6 | 5 | 4 | 0 |
| September | 2011 | 35 | 3 | 17 | 0 | 1 | 4 | 0 | 15 | 9 | 18 | 8 | 5 | 4 | 0 |
| October | 2011 | 35 | 2 | 18 | 0 | 2 | 4 | 0 | 15 | 7 | 18 | 10 | 4 | 3 | 0 |
| November | 2011 | 35 | 3 | 16 | 0 | 2 | 4 | 0 | 16 | 7 | 17 | 10 | 4 | 2 | 0 |
| December | 2011 | 35 | 3 | 18 | 0 | 3 | 5 | 1 | 17 | 5 | 14 | 10 | 3 | 4 | 0 |
| January | 2012 | 36 | 3 | 16 | 0 | 3 | 5 | 1 | 18 | 5 | 14 | 8 | 2 | 4 | 0 |
| February | 2012 | 33 | 2 | 21 | 0 | 4 | 4 | 1 | 18 | 6 | 13 | 7 | 1 | 5 | 0 |
| March | 2012 | 35 | 1 | 23 | 0 | 5 | 4 | 0 | 17 | 6 | 15 | 7 | 3 | 5 | 0 |
| April | 2012 | 34 | 2 | 27 | 0 | 4 | 6 | 0 | 12 | 5 | 12 | 7 | 5 | 5 | 0 |

REGION NORTH CENTRAL

TABLE 38

SELECTED REASONS FOR OPINIONS ABOUT BUYING CONDITIONS FOR VEHICLES
(Three Month Moving Averages)

| | | GOOD TIME TO BUY | | | | | | | BAD TIME TO BUY | | | | | | |
|----------------|------|------------------|------------|----------|--------------|----------|--------|----------|-----------------|----------|--------|-----------|-----------|----------|------------|
| | | Low Price; | Prices | Interest | Borrow in | Times | | | | High | Can't | Gas | Poor | | |
| | | Good | Won't Come | Rates | Advance | Good; | Fuel | Supply | Prices | Interest | Afford | Uncertain | Prices | Select.; | Supply |
| Date of Survey | | Buys | Down | Low | Rising Rates | Prosper. | Effic. | Adequate | High | Rates | To Buy | Future | Shortages | Quality | Inadequate |
| May | 2012 | 37 | 3 | 25 | 0 | 5 | 8 | 0 | 11 | 5 | 13 | 7 | 6 | 3 | 0 |
| June | 2012 | 39 | 4 | 24 | 0 | 5 | 7 | 0 | 11 | 4 | 12 | 5 | 5 | 3 | 0 |
| July | 2012 | 42 | 3 | 25 | 0 | 5 | 5 | 0 | 13 | 7 | 12 | 6 | 3 | 2 | 0 |
| August | 2012 | 37 | 3 | 25 | 0 | 4 | 4 | 0 | 14 | 6 | 12 | 6 | 3 | 3 | 0 |
| September | 2012 | 33 | 4 | 27 | 0 | 6 | 5 | 1 | 13 | 6 | 11 | 6 | 2 | 3 | 0 |
| October | 2012 | 30 | 5 | 26 | 0 | 9 | 6 | 1 | 14 | 4 | 10 | 6 | 3 | 4 | 0 |
| November | 2012 | 34 | 4 | 27 | 0 | 11 | 7 | 1 | 13 | 4 | 9 | 5 | 2 | 4 | 0 |
| December | 2012 | 36 | 4 | 25 | 0 | 9 | 7 | 1 | 12 | 3 | 11 | 7 | 2 | 4 | 0 |
| January | 2013 | 36 | 3 | 24 | 0 | 6 | 7 | 0 | 13 | 4 | 13 | 7 | 1 | 3 | 0 |
| February | 2013 | 35 | 3 | 21 | 0 | 5 | 5 | 1 | 17 | 4 | 13 | 7 | 2 | 3 | 0 |
| March | 2013 | 34 | 2 | 20 | 0 | 5 | 6 | 2 | 19 | 4 | 12 | 5 | 1 | 2 | 0 |
| April | 2013 | 34 | 2 | 20 | 0 | 7 | 6 | 2 | 17 | 3 | 11 | 5 | 1 | 2 | 0 |
| May | 2013 | 31 | 3 | 29 | 0 | 8 | 7 | 2 | 12 | 3 | 11 | 6 | 1 | 2 | 0 |
| June | 2013 | 29 | 4 | 31 | 0 | 10 | 7 | 0 | 11 | 3 | 10 | 5 | 2 | 2 | 0 |
| July | 2013 | 30 | 6 | 32 | 1 | 9 | 6 | 0 | 10 | 2 | 8 | 4 | 2 | 2 | 0 |
| August | 2013 | 32 | 6 | 27 | 1 | 8 | 6 | 0 | 13 | 3 | 8 | 5 | 2 | 1 | 0 |
| September | 2013 | 31 | 4 | 27 | 2 | 7 | 4 | 0 | 14 | 4 | 9 | 6 | 1 | 2 | 0 |
| October | 2013 | 28 | 4 | 24 | 2 | 8 | 3 | 1 | 15 | 3 | 10 | 7 | 2 | 2 | 0 |
| November | 2013 | 25 | 4 | 23 | 2 | 10 | 2 | 1 | 15 | 3 | 11 | 8 | 1 | 2 | 0 |
| December | 2013 | 27 | 5 | 23 | 3 | 9 | 2 | 1 | 12 | 4 | 10 | 8 | 1 | 2 | 0 |
| January | 2014 | 29 | 5 | 25 | 3 | 8 | 3 | 0 | 13 | 4 | 10 | 7 | 0 | 2 | 0 |
| February | 2014 | 30 | 6 | 26 | 3 | 9 | 4 | 0 | 13 | 4 | 10 | 6 | 0 | 2 | 0 |
| March | 2014 | 29 | 6 | 24 | 2 | 8 | 5 | 0 | 14 | 4 | 9 | 7 | 1 | 2 | 0 |
| April | 2014 | 29 | 5 | 21 | 1 | 9 | 6 | 0 | 12 | 6 | 9 | 6 | 1 | 3 | 0 |
| May | 2014 | 28 | 6 | 21 | 1 | 8 | 6 | 0 | 13 | 6 | 8 | 5 | 1 | 5 | 0 |
| June | 2014 | 32 | 6 | 22 | 1 | 9 | 6 | 1 | 13 | 4 | 6 | 4 | 1 | 6 | 0 |
| July | 2014 | 30 | 8 | 25 | 1 | 8 | 4 | 1 | 14 | 3 | 6 | 4 | 2 | 9 | 0 |
| August | 2014 | 31 | 7 | 27 | 1 | 8 | 3 | 0 | 14 | 3 | 6 | 5 | 2 | 7 | 0 |
| September | 2014 | 29 | 7 | 28 | 1 | 11 | 2 | 0 | 14 | 3 | 7 | 5 | 2 | 7 | 0 |
| October | 2014 | 33 | 5 | 25 | 1 | 11 | 2 | 0 | 13 | 4 | 7 | 6 | 1 | 3 | 0 |
| November | 2014 | 34 | 4 | 24 | 1 | 11 | 4 | 0 | 11 | 4 | 6 | 6 | 0 | 4 | 0 |
| December | 2014 | 36 | 4 | 23 | 1 | 10 | 5 | 1 | 10 | 7 | 6 | 6 | 0 | 3 | 0 |
| January | 2015 | 34 | 3 | 25 | 1 | 11 | 4 | 1 | 11 | 4 | 6 | 4 | 1 | 4 | 0 |
| February | 2015 | 31 | 3 | 24 | 1 | 12 | 2 | 1 | 15 | 4 | 6 | 3 | 1 | 3 | 0 |
| March | 2015 | 26 | 4 | 23 | 2 | 12 | 2 | 0 | 16 | 3 | 7 | 3 | 1 | 3 | 0 |
| April | 2015 | 25 | 5 | 22 | 2 | 11 | 3 | 0 | 17 | 5 | 5 | 3 | 1 | 2 | 0 |
| May | 2015 | 26 | 5 | 24 | 2 | 13 | 3 | 0 | 16 | 4 | 6 | 3 | 1 | 3 | 0 |
| June | 2015 | 29 | 4 | 25 | 2 | 15 | 4 | 0 | 16 | 4 | 6 | 3 | 0 | 4 | 0 |
| July | 2015 | 31 | 3 | 27 | 3 | 14 | 4 | 0 | 15 | 3 | 8 | 3 | 1 | 5 | 0 |
| August | 2015 | 27 | 5 | 28 | 3 | 12 | 3 | 0 | 15 | 3 | 9 | 3 | 2 | 4 | 0 |
| September | 2015 | 27 | 5 | 28 | 2 | 10 | 3 | 0 | 15 | 3 | 8 | 4 | 2 | 5 | 0 |
| October | 2015 | 26 | 5 | 27 | 1 | 9 | 3 | 1 | 16 | 5 | 7 | 4 | 1 | 5 | 0 |
| November | 2015 | 28 | 4 | 29 | 1 | 9 | 2 | 1 | 18 | 4 | 5 | 4 | 0 | 7 | 0 |
| December | 2015 | 29 | 4 | 29 | 2 | 7 | 1 | 1 | 17 | 4 | 6 | 3 | 0 | 6 | 0 |
| January | 2016 | 28 | 4 | 28 | 3 | 9 | 1 | 1 | 15 | 2 | 6 | 4 | 0 | 4 | 0 |
| February | 2016 | 31 | 4 | 26 | 4 | 8 | 2 | 1 | 10 | 3 | 7 | 4 | 1 | 3 | 0 |
| March | 2016 | 28 | 6 | 25 | 3 | 10 | 2 | 1 | 9 | 3 | 6 | 4 | 1 | 1 | 0 |
| April | 2016 | 28 | 5 | 27 | 2 | 9 | 2 | 1 | 10 | 3 | 7 | 3 | 1 | 1 | 0 |
| May | 2016 | 26 | 6 | 27 | 1 | 12 | 3 | 1 | 12 | 3 | 6 | 3 | 1 | 3 | 0 |
| June | 2016 | 29 | 4 | 28 | 2 | 11 | 2 | 1 | 13 | 3 | 5 | 3 | 0 | 4 | 0 |
| July | 2016 | 30 | 5 | 29 | 2 | 9 | 2 | 1 | 14 | 3 | 4 | 3 | 1 | 3 | 0 |
| August | 2016 | 30 | 4 | 31 | 1 | 9 | 1 | 0 | 15 | 4 | 4 | 3 | 0 | 2 | 0 |
| September | 2016 | 26 | 4 | 29 | 1 | 11 | 2 | 0 | 15 | 4 | 5 | 3 | 0 | 2 | 0 |
| October | 2016 | 22 | 3 | 26 | 1 | 13 | 3 | 0 | 15 | 5 | 6 | 5 | 1 | 2 | 0 |
| November | 2016 | 21 | 4 | 24 | 1 | 13 | 2 | 1 | 14 | 5 | 6 | 5 | 1 | 3 | 0 |
| December | 2016 | 25 | 4 | 24 | 2 | 11 | 1 | 0 | 14 | 7 | 6 | 4 | 1 | 2 | 0 |
| January | 2017 | 26 | 5 | 23 | 3 | 13 | 1 | 1 | 13 | 6 | 6 | 2 | 1 | 3 | 0 |
| February | 2017 | 26 | 6 | 22 | 4 | 14 | 1 | 1 | 13 | 5 | 5 | 3 | 1 | 2 | 0 |
| March | 2017 | 23 | 7 | 21 | 4 | 16 | 2 | 1 | 12 | 4 | 5 | 5 | 1 | 2 | 0 |

REGION NORTH CENTRAL
TABLE 38
SELECTED REASONS FOR OPINIONS ABOUT BUYING CONDITIONS FOR VEHICLES
(Three Month Moving Averages)

| Date of Survey | | GOOD TIME TO BUY | | | | | | | BAD TIME TO BUY | | | | | | |
|----------------|------|------------------|--------------|----------|-----------|----------|------|--------|-----------------|----------|-----------|-----------|------------|--------|----------|
| | | Low Price; | Prices | Interest | Borrow in | Times | | High | Can't | Gas | | Poor | Supply | | |
| | | Good | Won't Come | Rates | Advance | Good; | Fuel | Supply | Prices | Interest | Afford | Uncertain | | Prices | Select.; |
| Buys | Down | Low | Rising Rates | Prosper. | Effic. | Adequate | High | Rates | To Buy | Future | Shortages | Quality | Inadequate | | |
| April | 2017 | 25 | 8 | 20 | 3 | 17 | 1 | 1 | 13 | 4 | 4 | 5 | 0 | 1 | 0 |
| May | 2017 | 26 | 7 | 20 | 2 | 14 | 1 | 2 | 14 | 4 | 5 | 4 | 0 | 1 | 0 |
| June | 2017 | 27 | 7 | 21 | 1 | 12 | 2 | 2 | 15 | 6 | 5 | 3 | 0 | 1 | 0 |
| July | 2017 | 28 | 5 | 21 | 2 | 10 | 2 | 1 | 16 | 6 | 5 | 3 | 0 | 2 | 0 |
| August | 2017 | 26 | 6 | 22 | 2 | 12 | 2 | 0 | 17 | 5 | 5 | 2 | 0 | 3 | 0 |
| September | 2017 | 25 | 5 | 21 | 3 | 15 | 2 | 1 | 15 | 3 | 5 | 3 | 0 | 3 | 0 |
| October | 2017 | 26 | 4 | 20 | 3 | 15 | 1 | 1 | 15 | 3 | 4 | 3 | 0 | 4 | 0 |
| November | 2017 | 30 | 3 | 18 | 3 | 15 | 2 | 1 | 14 | 5 | 4 | 4 | 0 | 4 | 0 |
| December | 2017 | 34 | 2 | 18 | 2 | 14 | 2 | 1 | 15 | 6 | 3 | 4 | 0 | 3 | 0 |
| January | 2018 | 34 | 3 | 20 | 3 | 15 | 2 | 1 | 14 | 5 | 4 | 5 | 1 | 3 | 0 |
| February | 2018 | 30 | 5 | 22 | 4 | 16 | 2 | 1 | 15 | 6 | 3 | 4 | 1 | 3 | 0 |
| March | 2018 | 25 | 8 | 23 | 4 | 17 | 1 | 1 | 17 | 5 | 3 | 3 | 1 | 4 | 0 |
| April | 2018 | 23 | 9 | 22 | 4 | 17 | 1 | 1 | 19 | 6 | 2 | 2 | 0 | 4 | 0 |
| May | 2018 | 24 | 8 | 17 | 3 | 17 | 1 | 1 | 20 | 6 | 3 | 3 | 1 | 4 | 1 |
| June | 2018 | 27 | 7 | 16 | 4 | 16 | 2 | 0 | 19 | 8 | 4 | 3 | 1 | 3 | 1 |
| July | 2018 | 25 | 7 | 13 | 3 | 16 | 1 | 1 | 19 | 7 | 4 | 3 | 2 | 3 | 0 |
| August | 2018 | 21 | 9 | 15 | 3 | 16 | 1 | 1 | 19 | 8 | 4 | 2 | 1 | 3 | 0 |
| September | 2018 | 20 | 10 | 15 | 2 | 17 | 1 | 1 | 20 | 5 | 5 | 2 | 1 | 3 | 0 |
| October | 2018 | 19 | 12 | 16 | 2 | 17 | 1 | 0 | 21 | 5 | 4 | 2 | 1 | 3 | 0 |
| November | 2018 | 22 | 13 | 14 | 2 | 17 | 1 | 0 | 22 | 3 | 3 | 2 | 1 | 3 | 0 |
| December | 2018 | 25 | 11 | 12 | 3 | 14 | 1 | 0 | 24 | 3 | 4 | 2 | 1 | 3 | 0 |
| January | 2019 | 29 | 7 | 12 | 2 | 14 | 1 | 1 | 21 | 5 | 5 | 3 | 1 | 3 | 0 |
| February | 2019 | 28 | 5 | 14 | 3 | 13 | 1 | 1 | 19 | 5 | 6 | 4 | 1 | 3 | 0 |
| March | 2019 | 25 | 3 | 15 | 3 | 14 | 1 | 1 | 20 | 6 | 5 | 5 | 1 | 4 | 0 |
| April | 2019 | 22 | 4 | 16 | 3 | 16 | 1 | 1 | 22 | 4 | 3 | 4 | 1 | 4 | 0 |
| May | 2019 | 23 | 4 | 15 | 2 | 16 | 1 | 2 | 23 | 3 | 3 | 3 | 1 | 4 | 0 |
| June | 2019 | 23 | 6 | 14 | 2 | 18 | 1 | 2 | 23 | 3 | 3 | 2 | 1 | 4 | 0 |
| July | 2019 | 25 | 5 | 14 | 1 | 18 | 1 | 2 | 25 | 4 | 4 | 3 | 1 | 4 | 0 |
| August | 2019 | 24 | 5 | 17 | 1 | 17 | 1 | 1 | 25 | 5 | 5 | 4 | 2 | 3 | 0 |
| September | 2019 | 24 | 5 | 19 | 0 | 17 | 1 | 1 | 22 | 5 | 5 | 5 | 1 | 4 | 0 |
| October | 2019 | 23 | 6 | 20 | 0 | 17 | 1 | 1 | 19 | 5 | 5 | 5 | 1 | 3 | 0 |
| November | 2019 | 26 | 6 | 21 | 0 | 17 | 1 | 1 | 20 | 3 | 4 | 4 | 0 | 3 | 0 |
| December | 2019 | 27 | 6 | 21 | 1 | 16 | 1 | 1 | 21 | 3 | 3 | 3 | 1 | 2 | 0 |
| January | 2020 | 27 | 6 | 20 | 1 | 18 | 2 | 1 | 22 | 3 | 3 | 2 | 1 | 3 | 0 |
| February | 2020 | 25 | 6 | 20 | 1 | 22 | 3 | 1 | 20 | 4 | 2 | 3 | 1 | 3 | 0 |
| March | 2020 | 24 | 5 | 21 | 0 | 20 | 3 | 1 | 19 | 3 | 3 | 4 | 1 | 4 | 0 |
| April | 2020 | 33 | 3 | 20 | 0 | 12 | 2 | 2 | 14 | 3 | 6 | 11 | 0 | 3 | 0 |
| May | 2020 | 41 | 2 | 20 | 0 | 7 | 0 | 2 | 12 | 3 | 8 | 17 | 0 | 2 | 1 |
| June | 2020 | 48 | 1 | 23 | 0 | 3 | 0 | 2 | 8 | 4 | 10 | 19 | 0 | 0 | 1 |
| July | 2020 | 48 | 1 | 25 | 0 | 3 | 0 | 2 | 10 | 4 | 9 | 17 | 0 | 0 | 2 |
| August | 2020 | 44 | 1 | 26 | 0 | 4 | 0 | 2 | 9 | 5 | 10 | 17 | 0 | 1 | 2 |
| September | 2020 | 40 | 1 | 24 | 0 | 5 | 0 | 2 | 12 | 4 | 9 | 17 | 0 | 2 | 3 |
| October | 2020 | 36 | 1 | 24 | 0 | 8 | 0 | 2 | 11 | 4 | 10 | 15 | 0 | 1 | 3 |
| November | 2020 | 34 | 2 | 22 | 0 | 7 | 0 | 2 | 12 | 4 | 13 | 13 | 0 | 1 | 2 |
| December | 2020 | 34 | 2 | 21 | 0 | 8 | 1 | 3 | 10 | 4 | 15 | 12 | 0 | 1 | 2 |
| January | 2021 | 33 | 2 | 19 | 0 | 5 | 0 | 2 | 13 | 3 | 15 | 11 | 0 | 3 | 2 |
| February | 2021 | 30 | 2 | 21 | 0 | 6 | 1 | 2 | 16 | 4 | 14 | 12 | 0 | 3 | 2 |
| March | 2021 | 26 | 3 | 18 | 0 | 7 | 1 | 2 | 20 | 3 | 12 | 11 | 1 | 3 | 3 |
| April | 2021 | 24 | 4 | 19 | 0 | 11 | 1 | 3 | 19 | 5 | 10 | 11 | 1 | 2 | 5 |
| May | 2021 | 22 | 3 | 15 | 0 | 11 | 0 | 4 | 22 | 3 | 9 | 8 | 1 | 2 | 9 |
| June | 2021 | 20 | 3 | 15 | 0 | 9 | 0 | 4 | 27 | 4 | 8 | 6 | 1 | 1 | 15 |
| July | 2021 | 18 | 3 | 12 | 1 | 6 | 0 | 4 | 33 | 3 | 8 | 4 | 0 | 3 | 21 |
| August | 2021 | 15 | 3 | 9 | 1 | 5 | 0 | 4 | 38 | 3 | 7 | 5 | 1 | 3 | 29 |
| September | 2021 | 11 | 2 | 9 | 1 | 6 | 0 | 5 | 42 | 3 | 5 | 5 | 1 | 3 | 33 |
| October | 2021 | 11 | 3 | 8 | 0 | 5 | 0 | 4 | 43 | 4 | 6 | 6 | 1 | 3 | 36 |
| November | 2021 | 9 | 3 | 7 | 0 | 6 | 0 | 3 | 47 | 4 | 4 | 5 | 1 | 4 | 40 |
| December | 2021 | 9 | 3 | 5 | 0 | 3 | 0 | 2 | 51 | 5 | 5 | 5 | 2 | 3 | 43 |
| January | 2022 | 7 | 4 | 4 | 0 | 2 | 0 | 3 | 55 | 3 | 3 | 3 | 2 | 3 | 48 |
| February | 2022 | 9 | 4 | 5 | 1 | 1 | 0 | 3 | 57 | 4 | 3 | 4 | 1 | 2 | 46 |

TABLE 38

SELECTED REASONS FOR OPINIONS ABOUT BUYING CONDITIONS FOR VEHICLES
(Three Month Moving Averages)

| | | GOOD TIME TO BUY | | | | | | | BAD TIME TO BUY | | | | | | |
|----------------|------|------------------|-----------------|-----------|----------------------|----------------|-------------|-----------------|-----------------|----------------|---------------|------------------|------------------|------------------|-------------------|
| Date of Survey | | Low Price; | Prices | Interest | Borrow in | Times | | High | Can't | Gas | Poor | | | | |
| | | Good Buys | Won't Come Down | Rates Low | Advance Rising Rates | Good; Prosper. | Fuel Effic. | Supply Adequate | Prices High | Interest Rates | Afford To Buy | Uncertain Future | Prices Shortages | Select.; Quality | Supply Inadequate |
| March | 2022 | 8 | 4 | 3 | 1 | 2 | 1 | 3 | 55 | 5 | 4 | 3 | 3 | 2 | 44 |
| April | 2022 | 8 | 4 | 3 | 1 | 3 | 1 | 3 | 55 | 6 | 5 | 2 | 4 | 2 | 42 |
| May | 2022 | 9 | 3 | 2 | 1 | 3 | 1 | 3 | 57 | 8 | 5 | 1 | 5 | 1 | 42 |
| June | 2022 | 8 | 3 | 2 | 1 | 3 | 0 | 2 | 62 | 9 | 4 | 2 | 8 | 2 | 43 |
| July | 2022 | 8 | 2 | 1 | 2 | 2 | 1 | 4 | 62 | 11 | 4 | 3 | 8 | 2 | 38 |
| August | 2022 | 9 | 1 | 2 | 1 | 1 | 1 | 4 | 59 | 13 | 5 | 4 | 8 | 3 | 35 |
| September | 2022 | 11 | 1 | 2 | 1 | 1 | 1 | 5 | 53 | 15 | 5 | 4 | 4 | 2 | 31 |
| October | 2022 | 11 | 2 | 2 | 1 | 1 | 0 | 6 | 51 | 16 | 5 | 4 | 3 | 2 | 29 |
| November | 2022 | 11 | 2 | 1 | 1 | 2 | 1 | 5 | 49 | 19 | 6 | 4 | 3 | 2 | 29 |
| December | 2022 | 9 | 3 | 1 | 1 | 3 | 1 | 5 | 50 | 22 | 8 | 6 | 3 | 2 | 26 |
| January | 2023 | 12 | 4 | 1 | 1 | 4 | 2 | 6 | 47 | 24 | 8 | 6 | 3 | 2 | 22 |
| February | 2023 | 15 | 4 | 3 | 1 | 3 | 1 | 8 | 43 | 21 | 8 | 7 | 1 | 2 | 16 |
| March | 2023 | 18 | 6 | 4 | 2 | 2 | 1 | 7 | 41 | 21 | 6 | 5 | 1 | 2 | 13 |
| April | 2023 | 17 | 6 | 4 | 2 | 2 | 0 | 6 | 44 | 23 | 5 | 5 | 1 | 2 | 12 |
| May | 2023 | 13 | 6 | 2 | 2 | 3 | 0 | 6 | 50 | 25 | 7 | 6 | 1 | 2 | 12 |
| June | 2023 | 10 | 5 | 2 | 1 | 4 | 0 | 8 | 50 | 25 | 9 | 5 | 0 | 3 | 11 |
| July | 2023 | 8 | 5 | 3 | 1 | 5 | 0 | 8 | 48 | 25 | 10 | 4 | 0 | 3 | 14 |
| August | 2023 | 9 | 4 | 4 | 2 | 5 | 0 | 8 | 47 | 26 | 8 | 2 | 0 | 2 | 14 |
| September | 2023 | 9 | 4 | 4 | 1 | 4 | 0 | 6 | 49 | 27 | 7 | 2 | 0 | 2 | 14 |
| October | 2023 | 9 | 3 | 3 | 1 | 1 | 0 | 4 | 51 | 28 | 7 | 1 | 0 | 2 | 11 |
| November | 2023 | 10 | 3 | 3 | 1 | 1 | 1 | 4 | 49 | 29 | 6 | 1 | 1 | 2 | 10 |
| December | 2023 | 12 | 4 | 4 | 1 | 1 | 0 | 6 | 49 | 29 | 6 | 2 | 1 | 2 | 8 |
| January | 2024 | 15 | 4 | 5 | 1 | 3 | 0 | 6 | 46 | 27 | 6 | 2 | 2 | 3 | 6 |
| February | 2024 | 16 | 5 | 5 | 1 | 3 | 0 | 7 | 45 | 26 | 7 | 3 | 1 | 3 | 4 |

TABLE 39
EXPECTED CHANGE IN GASOLINE PRICES DURING THE NEXT YEAR
(Three Month Moving Averages)

The question was: "Now thinking only about the next twelve months, do you think that the price of gasoline will go up during the next twelve months, will gasoline prices go down, or will they stay about the same as they are now?" "About how many cents per gallon do you think gasoline prices will (increase/decrease) during the next twelve months compared to now?"

| <u>Date of Survey</u> | <u>Increase</u> | <u>Same</u> | <u>Decrease</u> | <u>DK, NA</u> | <u>Total</u> | <u>Median Increase</u> | <u>Mean Increase</u> | <u>Cases</u> |
|-----------------------|-----------------|-------------|-----------------|---------------|--------------|------------------------|----------------------|--------------|
| December 1987 | 52 | 43 | 4 | 1 | 100 | 3.2 | 5.3 | 384 |
| January 1988 | 46 | 46 | 7 | 1 | 100 | 1.8 | 4.3 | 429 |
| February 1988 | 36 | 56 | 6 | 2 | 100 | 0.3 | 3.6 | 428 |
| March 1988 | 34 | 56 | 7 | 3 | 100 | 0.3 | 3.2 | 414 |
| April 1988 | 36 | 55 | 6 | 3 | 100 | 0.3 | 3.5 | 370 |
| May 1988 | 42 | 48 | 6 | 3 | 100 | 0.4 | 3.9 | 365 |
| June 1988 | 44 | 49 | 5 | 2 | 100 | 0.4 | 4.1 | 386 |
| July 1988 | 42 | 51 | 4 | 3 | 100 | 0.4 | 4.1 | 424 |
| August 1988 | 42 | 51 | 5 | 2 | 100 | 0.9 | 4.1 | 435 |
| September 1988 | 45 | 49 | 5 | 2 | 100 | 1.0 | 4.2 | 439 |
| October 1988 | 43 | 48 | 7 | 2 | 100 | 1.0 | 3.7 | 428 |
| November 1988 | 39 | 51 | 7 | 3 | 100 | 0.3 | 2.9 | 417 |
| December 1988 | 43 | 47 | 7 | 3 | 100 | 1.8 | 3.9 | 402 |
| January 1989 | 50 | 45 | 4 | 2 | 100 | 2.3 | 4.7 | 411 |
| February 1989 | 56 | 41 | 3 | 0 | 100 | 3.4 | 6.0 | 412 |
| March 1989 | 54 | 44 | 3 | 0 | 100 | 2.5 | 5.3 | 411 |
| April 1989 | 60 | 36 | 4 | 1 | 100 | 4.0 | 6.5 | 401 |
| May 1989 | 62 | 31 | 7 | 1 | 100 | 4.6 | 6.4 | 406 |
| June 1989 | 64 | 24 | 11 | 1 | 100 | 5.4 | 6.3 | 402 |
| July 1989 | 61 | 26 | 13 | 0 | 100 | 4.8 | 5.3 | 394 |
| August 1989 | 52 | 32 | 15 | 0 | 100 | 3.2 | 4.4 | 376 |
| September 1989 | 46 | 40 | 13 | 2 | 100 | 1.7 | 4.1 | 376 |
| October 1989 | 40 | 48 | 10 | 3 | 100 | 0.3 | 3.3 | 398 |
| November 1989 | 40 | 50 | 5 | 5 | 100 | 0.3 | 3.6 | 422 |
| December 1989 | 41 | 51 | 4 | 4 | 100 | 0.4 | 3.9 | 416 |
| January 1990 | 47 | 42 | 6 | 5 | 100 | 1.5 | 4.4 | 383 |
| February 1990 | 48 | 40 | 9 | 3 | 100 | 1.5 | 3.8 | 364 |
| March 1990 | 47 | 40 | 10 | 3 | 100 | 1.5 | 3.6 | 365 |
| April 1990 | 45 | 45 | 9 | 1 | 100 | 1.2 | 3.8 | 390 |
| May 1990 | 46 | 45 | 6 | 2 | 100 | 1.3 | 3.6 | 405 |
| June 1990 | 51 | 42 | 6 | 1 | 100 | 2.0 | 3.8 | 410 |
| July 1990 | 50 | 44 | 5 | 2 | 100 | 1.6 | 3.4 | 399 |
| August 1990 | 61 | 33 | 4 | 2 | 100 | 6.2 | 8.4 | 385 |
| September 1990 | 67 | 24 | 7 | 2 | 100 | 8.7 | 12.4 | 370 |
| October 1990 | 73 | 14 | 11 | 2 | 100 | 12.4 | 16.3 | 373 |
| November 1990 | 67 | 17 | 13 | 2 | 100 | 11.8 | 15.5 | 380 |
| December 1990 | 60 | 22 | 16 | 2 | 100 | 8.6 | 13.1 | 382 |
| January 1991 | 54 | 27 | 15 | 4 | 100 | 6.8 | 13.5 | 379 |
| February 1991 | 50 | 32 | 15 | 3 | 100 | 3.7 | 12.0 | 367 |
| March 1991 | 49 | 34 | 13 | 4 | 100 | 3.7 | 10.4 | 369 |
| April 1991 | 46 | 39 | 12 | 2 | 100 | 1.4 | 6.3 | 377 |
| May 1991 | 45 | 44 | 9 | 2 | 100 | 0.4 | 4.5 | 390 |
| November 1991 | 35 | 59 | 5 | 1 | 100 | 0.2 | 2.4 | 385 |
| December 1991 | 36 | 57 | 5 | 2 | 100 | 0.2 | 3.5 | 396 |
| July 1992 | 40 | 51 | 4 | 5 | 100 | 0.4 | 3.9 | 392 |
| December 2005 | 47 | 38 | 14 | 0 | 100 | 3.5 | 14.8 | 409 |
| April 2006 | 65 | 29 | 6 | 0 | 100 | 13.2 | 20.0 | 398 |

REGION NORTH CENTRAL

TABLE 39
EXPECTED CHANGE IN GASOLINE PRICES DURING THE NEXT YEAR
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>Increase</u> | <u>Same</u> | <u>Decrease</u> | <u>DK, NA</u> | <u>Total</u> | <u>Median Increase</u> | <u>Mean Increase</u> | <u>Cases</u> |
|-----------------------|-----------------|-------------|-----------------|---------------|--------------|------------------------|----------------------|--------------|
| May 2006 | 68 | 26 | 6 | 0 | 100 | 16.5 | 22.5 | 404 |
| June 2006 | 68 | 25 | 6 | 0 | 100 | 16.6 | 23.5 | 424 |
| July 2006 | 64 | 29 | 6 | 0 | 100 | 14.4 | 20.4 | 427 |
| August 2006 | 66 | 28 | 6 | 0 | 100 | 14.3 | 20.1 | 431 |
| September 2006 | 60 | 30 | 9 | 1 | 100 | 11.0 | 18.9 | 410 |
| October 2006 | 57 | 31 | 11 | 1 | 100 | 11.6 | 20.6 | 411 |
| November 2006 | 49 | 38 | 11 | 1 | 100 | 6.6 | 19.9 | 408 |
| December 2006 | 55 | 38 | 6 | 1 | 100 | 9.1 | 20.4 | 415 |
| January 2007 | 54 | 41 | 4 | 1 | 100 | 5.0 | 18.7 | 432 |
| February 2007 | 57 | 38 | 4 | 1 | 100 | 6.9 | 17.9 | 448 |
| March 2007 | 60 | 35 | 5 | 0 | 100 | 10.8 | 18.6 | 434 |
| April 2007 | 66 | 31 | 3 | 0 | 100 | 14.9 | 19.3 | 423 |
| May 2007 | 68 | 27 | 4 | 1 | 100 | 18.3 | 21.4 | 410 |
| June 2007 | 67 | 25 | 7 | 1 | 100 | 16.7 | 21.1 | 437 |
| July 2007 | 65 | 26 | 8 | 1 | 100 | 15.2 | 20.2 | 424 |
| August 2007 | 62 | 31 | 7 | 0 | 100 | 11.7 | 17.5 | 409 |
| September 2007 | 59 | 35 | 5 | 1 | 100 | 8.8 | 16.1 | 404 |
| October 2007 | 60 | 34 | 5 | 1 | 100 | 9.7 | 16.1 | 408 |
| November 2007 | 67 | 29 | 4 | 1 | 100 | 13.2 | 20.1 | 430 |
| December 2007 | 71 | 26 | 3 | 0 | 100 | 16.9 | 24.0 | 431 |
| January 2008 | 72 | 25 | 3 | 0 | 100 | 17.5 | 25.4 | 419 |
| February 2008 | 69 | 28 | 3 | 0 | 100 | 14.2 | 22.6 | 408 |
| March 2008 | 73 | 24 | 3 | 0 | 100 | 16.8 | 25.6 | 389 |
| April 2008 | 77 | 21 | 2 | 0 | 100 | 23.6 | 30.8 | 395 |
| May 2008 | 82 | 15 | 3 | 0 | 100 | 30.2 | 37.7 | 395 |
| June 2008 | 82 | 15 | 3 | 0 | 100 | 38.3 | 44.2 | 405 |
| July 2008 | 79 | 15 | 5 | 0 | 100 | 35.0 | 46.0 | 405 |
| August 2008 | 66 | 26 | 8 | 1 | 100 | 25.1 | 37.9 | 406 |
| September 2008 | 52 | 36 | 11 | 1 | 100 | 8.7 | 24.1 | 386 |
| October 2008 | 41 | 44 | 15 | 1 | 100 | 0.3 | 16.1 | 383 |
| November 2008 | 46 | 39 | 14 | 1 | 100 | 13.5 | 25.5 | 382 |
| December 2008 | 53 | 34 | 12 | 1 | 100 | 21.8 | 36.9 | 402 |
| January 2009 | 61 | 31 | 6 | 2 | 100 | 30.2 | 46.4 | 401 |
| February 2009 | 63 | 31 | 5 | 1 | 100 | 25.1 | 41.7 | 404 |
| March 2009 | 57 | 38 | 4 | 1 | 100 | 16.8 | 32.3 | 405 |
| April 2009 | 55 | 41 | 3 | 0 | 100 | 14.9 | 26.1 | 408 |
| May 2009 | 55 | 43 | 2 | 0 | 100 | 11.2 | 26.2 | 413 |
| June 2009 | 63 | 35 | 2 | 0 | 100 | 19.4 | 32.4 | 417 |
| July 2009 | 64 | 33 | 3 | 0 | 100 | 17.1 | 30.7 | 438 |
| August 2009 | 59 | 37 | 3 | 0 | 100 | 14.1 | 28.1 | 429 |
| September 2009 | 50 | 45 | 4 | 1 | 100 | 5.8 | 19.2 | 418 |
| October 2009 | 46 | 48 | 6 | 0 | 100 | 1.8 | 17.4 | 420 |
| November 2009 | 46 | 47 | 6 | 1 | 100 | 2.9 | 15.8 | 418 |
| December 2009 | 48 | 47 | 5 | 0 | 100 | 2.9 | 16.3 | 419 |
| January 2010 | 52 | 45 | 2 | 1 | 100 | 4.5 | 16.7 | 417 |
| February 2010 | 52 | 46 | 2 | 1 | 100 | 3.9 | 16.5 | 421 |
| March 2010 | 56 | 41 | 2 | 1 | 100 | 7.1 | 17.8 | 425 |
| April 2010 | 63 | 35 | 2 | 0 | 100 | 10.3 | 17.7 | 413 |
| May 2010 | 65 | 33 | 2 | 0 | 100 | 11.7 | 19.3 | 424 |
| June 2010 | 66 | 31 | 3 | 0 | 100 | 12.5 | 19.9 | 442 |
| July 2010 | 62 | 36 | 2 | 0 | 100 | 10.9 | 20.0 | 445 |
| August 2010 | 59 | 38 | 3 | 0 | 100 | 8.3 | 15.8 | 438 |
| September 2010 | 55 | 41 | 4 | 0 | 100 | 4.4 | 12.8 | 429 |
| October 2010 | 48 | 47 | 4 | 0 | 100 | 1.2 | 10.3 | 424 |
| November 2010 | 51 | 45 | 3 | 0 | 100 | 3.6 | 11.7 | 426 |

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TABLE 39
EXPECTED CHANGE IN GASOLINE PRICES DURING THE NEXT YEAR
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>Increase</u> | <u>Same</u> | <u>Decrease</u> | <u>DK, NA</u> | <u>Total</u> | <u>Median Increase</u> | <u>Mean Increase</u> | <u>Cases</u> |
|-----------------------|-----------------|-------------|-----------------|---------------|--------------|------------------------|----------------------|--------------|
| December 2010 | 53 | 44 | 2 | 0 | 100 | 4.9 | 12.7 | 440 |
| January 2011 | 63 | 34 | 3 | 0 | 100 | 11.4 | 18.7 | 421 |
| February 2011 | 69 | 28 | 2 | 0 | 100 | 15.9 | 25.0 | 410 |
| March 2011 | 80 | 17 | 3 | 0 | 100 | 27.9 | 37.0 | 390 |
| April 2011 | 83 | 14 | 2 | 1 | 100 | 31.4 | 41.3 | 406 |
| May 2011 | 76 | 15 | 7 | 1 | 100 | 28.6 | 37.2 | 404 |
| June 2011 | 64 | 23 | 11 | 1 | 100 | 16.0 | 27.9 | 412 |
| July 2011 | 57 | 29 | 12 | 1 | 100 | 10.8 | 20.8 | 384 |
| August 2011 | 55 | 35 | 10 | 1 | 100 | 7.1 | 18.6 | 388 |
| September 2011 | 55 | 39 | 6 | 0 | 100 | 7.2 | 16.6 | 370 |
| October 2011 | 52 | 40 | 7 | 0 | 100 | 5.5 | 16.8 | 412 |
| November 2011 | 53 | 40 | 6 | 1 | 100 | 7.5 | 17.4 | 412 |
| December 2011 | 54 | 38 | 7 | 1 | 100 | 8.4 | 18.7 | 421 |
| January 2012 | 59 | 35 | 5 | 1 | 100 | 12.0 | 22.7 | 391 |
| February 2012 | 62 | 35 | 3 | 0 | 100 | 15.5 | 26.4 | 376 |
| March 2012 | 72 | 25 | 3 | 0 | 100 | 26.9 | 34.7 | 373 |
| April 2012 | 72 | 24 | 4 | 1 | 100 | 28.4 | 33.9 | 396 |
| May 2012 | 67 | 28 | 5 | 0 | 100 | 21.8 | 28.5 | 406 |
| June 2012 | 56 | 37 | 6 | 1 | 100 | 10.0 | 18.2 | 405 |
| July 2012 | 51 | 42 | 7 | 0 | 100 | 5.0 | 14.4 | 386 |
| August 2012 | 50 | 42 | 8 | 0 | 100 | 5.0 | 14.9 | 384 |
| September 2012 | 47 | 43 | 9 | 0 | 100 | 3.5 | 14.5 | 378 |
| October 2012 | 43 | 46 | 10 | 0 | 100 | 0.4 | 13.4 | 396 |
| November 2012 | 42 | 45 | 12 | 1 | 100 | 0.3 | 13.9 | 406 |
| December 2012 | 45 | 46 | 9 | 1 | 100 | 2.4 | 17.5 | 412 |
| January 2013 | 49 | 43 | 7 | 1 | 100 | 5.6 | 18.7 | 404 |
| February 2013 | 57 | 38 | 4 | 1 | 100 | 11.1 | 21.3 | 394 |
| March 2013 | 57 | 38 | 4 | 1 | 100 | 10.5 | 19.3 | 375 |
| April 2013 | 58 | 37 | 4 | 1 | 100 | 10.5 | 19.9 | 382 |
| May 2013 | 57 | 38 | 4 | 1 | 100 | 8.3 | 17.7 | 391 |
| June 2013 | 57 | 37 | 6 | 1 | 100 | 8.3 | 15.9 | 430 |
| July 2013 | 58 | 37 | 5 | 0 | 100 | 8.2 | 15.5 | 428 |
| August 2013 | 58 | 37 | 5 | 0 | 100 | 8.1 | 16.6 | 427 |
| September 2013 | 60 | 36 | 3 | 1 | 100 | 9.8 | 18.4 | 414 |
| October 2013 | 57 | 38 | 4 | 1 | 100 | 7.7 | 17.6 | 410 |
| November 2013 | 54 | 40 | 5 | 1 | 100 | 6.6 | 16.5 | 410 |
| December 2013 | 50 | 43 | 6 | 1 | 100 | 3.5 | 16.6 | 417 |
| January 2014 | 51 | 44 | 6 | 0 | 100 | 4.0 | 15.2 | 410 |
| February 2014 | 50 | 45 | 5 | 0 | 100 | 1.9 | 13.8 | 409 |
| March 2014 | 55 | 41 | 3 | 1 | 100 | 5.2 | 14.7 | 402 |
| April 2014 | 55 | 41 | 3 | 1 | 100 | 5.2 | 14.9 | 431 |
| May 2014 | 59 | 37 | 3 | 1 | 100 | 8.4 | 16.7 | 437 |
| June 2014 | 57 | 40 | 3 | 1 | 100 | 7.1 | 14.9 | 421 |
| July 2014 | 61 | 36 | 3 | 0 | 100 | 8.9 | 17.0 | 393 |
| August 2014 | 60 | 38 | 2 | 0 | 100 | 7.4 | 16.7 | 387 |
| September 2014 | 59 | 38 | 2 | 0 | 100 | 7.2 | 16.9 | 408 |
| October 2014 | 55 | 41 | 3 | 1 | 100 | 5.8 | 15.4 | 433 |
| November 2014 | 55 | 38 | 6 | 1 | 100 | 6.2 | 15.4 | 439 |
| December 2014 | 53 | 34 | 11 | 2 | 100 | 7.0 | 17.7 | 407 |
| January 2015 | 59 | 30 | 10 | 1 | 100 | 18.5 | 28.1 | 371 |
| February 2015 | 65 | 26 | 8 | 1 | 100 | 26.2 | 36.0 | 365 |
| March 2015 | 69 | 26 | 4 | 1 | 100 | 29.9 | 38.2 | 393 |
| April 2015 | 60 | 34 | 5 | 1 | 100 | 16.6 | 28.9 | 397 |
| May 2015 | 54 | 39 | 5 | 1 | 100 | 9.1 | 22.0 | 402 |

REGION NORTH CENTRAL

TABLE 39
EXPECTED CHANGE IN GASOLINE PRICES DURING THE NEXT YEAR
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>Increase</u> | <u>Same</u> | <u>Decrease</u> | <u>DK, NA</u> | <u>Total</u> | <u>Median Increase</u> | <u>Mean Increase</u> | <u>Cases</u> |
|-----------------------|-----------------|-------------|-----------------|---------------|--------------|------------------------|----------------------|--------------|
| June 2015 | 53 | 42 | 4 | 0 | 100 | 6.8 | 19.9 | 386 |
| July 2015 | 53 | 39 | 7 | 0 | 100 | 6.8 | 16.0 | 382 |
| August 2015 | 46 | 42 | 12 | 0 | 100 | 4.5 | 12.1 | 396 |
| September 2015 | 37 | 45 | 18 | 0 | 100 | 0.2 | 8.5 | 393 |
| October 2015 | 39 | 45 | 16 | 0 | 100 | 1.8 | 13.2 | 391 |
| November 2015 | 43 | 44 | 12 | 0 | 100 | 1.8 | 16.4 | 359 |
| December 2015 | 51 | 40 | 9 | 0 | 100 | 5.2 | 20.6 | 383 |
| January 2016 | 49 | 40 | 11 | 0 | 100 | 3.7 | 19.4 | 401 |
| February 2016 | 51 | 38 | 11 | 0 | 100 | 6.8 | 21.2 | 414 |
| March 2016 | 51 | 39 | 10 | 0 | 100 | 5.0 | 21.5 | 402 |
| April 2016 | 54 | 40 | 7 | 0 | 100 | 8.2 | 22.8 | 403 |
| May 2016 | 53 | 41 | 6 | 0 | 100 | 6.3 | 21.4 | 411 |
| June 2016 | 56 | 38 | 5 | 1 | 100 | 9.0 | 19.6 | 407 |
| July 2016 | 55 | 38 | 6 | 1 | 100 | 7.4 | 18.3 | 399 |
| August 2016 | 54 | 38 | 6 | 1 | 100 | 6.2 | 16.7 | 405 |
| September 2016 | 51 | 42 | 6 | 0 | 100 | 3.4 | 15.7 | 431 |
| October 2016 | 51 | 43 | 5 | 1 | 100 | 3.4 | 15.8 | 455 |
| November 2016 | 53 | 43 | 4 | 1 | 100 | 4.7 | 17.3 | 450 |
| December 2016 | 52 | 44 | 4 | 1 | 100 | 3.4 | 16.9 | 446 |
| January 2017 | 51 | 43 | 6 | 0 | 100 | 3.2 | 16.4 | 427 |
| February 2017 | 48 | 47 | 5 | 0 | 100 | 1.8 | 15.8 | 427 |
| March 2017 | 45 | 50 | 5 | 0 | 100 | 1.8 | 15.1 | 421 |
| April 2017 | 46 | 49 | 6 | 0 | 100 | 2.1 | 15.3 | 437 |
| May 2017 | 47 | 46 | 7 | 0 | 100 | 2.1 | 13.9 | 468 |
| June 2017 | 48 | 46 | 6 | 0 | 100 | 2.1 | 14.0 | 480 |
| July 2017 | 44 | 51 | 5 | 0 | 100 | 0.4 | 11.8 | 496 |
| August 2017 | 42 | 53 | 4 | 0 | 100 | 0.3 | 11.0 | 463 |
| September 2017 | 48 | 47 | 5 | 0 | 100 | 3.5 | 11.2 | 462 |
| October 2017 | 48 | 44 | 7 | 0 | 100 | 3.5 | 11.4 | 443 |
| November 2017 | 47 | 45 | 8 | 0 | 100 | 3.5 | 11.0 | 464 |
| December 2017 | 45 | 48 | 7 | 0 | 100 | 1.7 | 11.6 | 456 |
| January 2018 | 48 | 48 | 4 | 0 | 100 | 2.6 | 12.3 | 478 |
| February 2018 | 49 | 46 | 5 | 1 | 100 | 2.6 | 11.7 | 461 |
| March 2018 | 48 | 47 | 5 | 1 | 100 | 1.2 | 10.2 | 475 |
| April 2018 | 42 | 52 | 4 | 1 | 100 | 0.4 | 8.9 | 466 |
| May 2018 | 47 | 49 | 3 | 1 | 100 | 3.5 | 11.5 | 463 |
| June 2018 | 51 | 44 | 4 | 1 | 100 | 6.7 | 13.1 | 446 |
| July 2018 | 54 | 40 | 5 | 1 | 100 | 6.7 | 13.3 | 441 |
| August 2018 | 50 | 43 | 6 | 1 | 100 | 3.6 | 11.4 | 448 |
| September 2018 | 46 | 47 | 6 | 1 | 100 | 0.4 | 9.4 | 473 |
| October 2018 | 49 | 46 | 5 | 0 | 100 | 0.7 | 10.4 | 470 |
| November 2018 | 51 | 43 | 5 | 1 | 100 | 2.3 | 11.4 | 477 |
| December 2018 | 53 | 42 | 5 | 0 | 100 | 3.3 | 14.2 | 466 |
| January 2019 | 54 | 40 | 5 | 0 | 100 | 6.2 | 16.8 | 467 |
| February 2019 | 53 | 42 | 4 | 0 | 100 | 6.3 | 19.3 | 457 |
| March 2019 | 54 | 42 | 4 | 0 | 100 | 6.3 | 18.3 | 458 |
| April 2019 | 55 | 40 | 5 | 0 | 100 | 6.2 | 16.5 | 456 |
| May 2019 | 55 | 40 | 5 | 0 | 100 | 5.7 | 13.6 | 464 |
| June 2019 | 53 | 42 | 5 | 0 | 100 | 4.7 | 12.1 | 456 |
| July 2019 | 51 | 44 | 5 | 0 | 100 | 3.6 | 11.8 | 465 |
| August 2019 | 47 | 48 | 4 | 0 | 100 | 2.3 | 11.4 | 479 |
| September 2019 | 44 | 50 | 6 | 0 | 100 | 2.3 | 10.1 | 474 |
| October 2019 | 40 | 54 | 5 | 0 | 100 | 0.3 | 8.5 | 485 |
| November 2019 | 41 | 52 | 6 | 0 | 100 | 0.4 | 8.4 | 467 |
| December 2019 | 42 | 53 | 5 | 0 | 100 | 0.4 | 9.1 | 464 |

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TABLE 39
EXPECTED CHANGE IN GASOLINE PRICES DURING THE NEXT YEAR
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>Increase</u> | <u>Same</u> | <u>Decrease</u> | <u>DK, NA</u> | <u>Total</u> | <u>Median Increase</u> | <u>Mean Increase</u> | <u>Cases</u> |
|-----------------------|-----------------|-------------|-----------------|---------------|--------------|------------------------|----------------------|--------------|
| January 2020 | 44 | 52 | 4 | 0 | 100 | 0.4 | 10.7 | 457 |
| February 2020 | 41 | 54 | 5 | 0 | 100 | 0.3 | 9.5 | 483 |
| March 2020 | 42 | 51 | 7 | 0 | 100 | 0.3 | 10.6 | 509 |
| April 2020 | 45 | 44 | 11 | 0 | 100 | 5.2 | 15.9 | 514 |
| May 2020 | 55 | 35 | 10 | 0 | 100 | 15.0 | 27.4 | 479 |
| June 2020 | 58 | 33 | 8 | 0 | 100 | 18.2 | 31.3 | 450 |
| July 2020 | 55 | 37 | 7 | 0 | 100 | 13.3 | 26.4 | 439 |
| August 2020 | 48 | 45 | 7 | 0 | 100 | 3.6 | 16.7 | 470 |
| September 2020 | 42 | 50 | 8 | 0 | 100 | 0.3 | 12.0 | 474 |
| October 2020 | 35 | 57 | 6 | 2 | 100 | 0.3 | 9.1 | 460 |
| November 2020 | 31 | 61 | 5 | 3 | 100 | 0.2 | 9.3 | 430 |
| December 2020 | 36 | 57 | 5 | 2 | 100 | 0.3 | 13.5 | 431 |
| January 2021 | 48 | 47 | 4 | 1 | 100 | 6.9 | 20.7 | 457 |
| February 2021 | 61 | 35 | 3 | 1 | 100 | 13.4 | 27.7 | 460 |
| March 2021 | 72 | 26 | 1 | 1 | 100 | 23.3 | 35.0 | 466 |
| April 2021 | 71 | 27 | 2 | 0 | 100 | 21.0 | 34.1 | 429 |
| May 2021 | 74 | 23 | 2 | 0 | 100 | 23.3 | 37.6 | 424 |
| June 2021 | 70 | 25 | 5 | 0 | 100 | 16.8 | 30.2 | 435 |
| July 2021 | 70 | 24 | 5 | 1 | 100 | 15.9 | 28.2 | 463 |
| August 2021 | 65 | 28 | 7 | 1 | 100 | 10.5 | 20.4 | 463 |
| September 2021 | 62 | 32 | 5 | 1 | 100 | 10.3 | 20.3 | 456 |
| October 2021 | 63 | 30 | 6 | 1 | 100 | 11.7 | 21.6 | 454 |
| November 2021 | 67 | 28 | 5 | 0 | 100 | 16.4 | 27.6 | 461 |
| December 2021 | 64 | 28 | 8 | 0 | 100 | 14.8 | 27.0 | 446 |
| January 2022 | 57 | 34 | 8 | 1 | 100 | 10.1 | 24.8 | 457 |
| February 2022 | 56 | 36 | 8 | 1 | 100 | 8.7 | 21.3 | 460 |
| March 2022 | 62 | 29 | 8 | 1 | 100 | 20.2 | 28.9 | 471 |
| April 2022 | 62 | 30 | 8 | 0 | 100 | 20.1 | 31.8 | 458 |
| May 2022 | 58 | 29 | 13 | 0 | 100 | 16.8 | 31.9 | 458 |
| June 2022 | 54 | 34 | 12 | 0 | 100 | 13.6 | 32.5 | 449 |
| July 2022 | 54 | 32 | 14 | 0 | 100 | 13.6 | 33.2 | 450 |
| August 2022 | 48 | 34 | 18 | 0 | 100 | 10.2 | 28.6 | 440 |
| September 2022 | 41 | 39 | 20 | 0 | 100 | 0.3 | 18.2 | 450 |
| October 2022 | 42 | 41 | 16 | 1 | 100 | 2.4 | 18.1 | 447 |
| November 2022 | 47 | 41 | 12 | 1 | 100 | 3.6 | 21.7 | 435 |
| December 2022 | 47 | 43 | 9 | 1 | 100 | 3.6 | 24.9 | 424 |
| January 2023 | 47 | 44 | 9 | 0 | 100 | 1.5 | 25.2 | 426 |
| February 2023 | 44 | 48 | 8 | 0 | 100 | 0.4 | 22.7 | 429 |
| March 2023 | 44 | 49 | 6 | 1 | 100 | 0.4 | 20.7 | 425 |
| April 2023 | 42 | 50 | 8 | 1 | 100 | 0.3 | 17.7 | 412 |
| May 2023 | 41 | 51 | 8 | 1 | 100 | 0.3 | 16.7 | 431 |
| June 2023 | 44 | 48 | 9 | 0 | 100 | 0.3 | 17.3 | 441 |
| July 2023 | 42 | 50 | 8 | 0 | 100 | 0.3 | 15.2 | 442 |
| August 2023 | 45 | 47 | 8 | 0 | 100 | 1.8 | 16.0 | 436 |
| September 2023 | 45 | 46 | 9 | 0 | 100 | 1.8 | 13.9 | 417 |
| October 2023 | 49 | 41 | 10 | 0 | 100 | 1.9 | 15.0 | 425 |
| November 2023 | 50 | 38 | 12 | 0 | 100 | 3.7 | 16.1 | 430 |
| December 2023 | 48 | 40 | 11 | 1 | 100 | 3.7 | 16.7 | 444 |
| January 2024 | 45 | 42 | 12 | 1 | 100 | 3.6 | 15.2 | 438 |
| February 2024 | 40 | 47 | 12 | 1 | 100 | 0.3 | 12.9 | 427 |

TABLE 40
EXPECTED CHANGE IN GASOLINE PRICES DURING THE NEXT 5 YEARS
(Three Month Moving Averages)

The question was: "Do you think that the price of gasoline will go up during the next five years, will gasoline prices go down, or will they stay about the same as they are now?"
 About how many cents per gallon do you think gasoline prices will (increase/decrease) during the next five years compared to now?"

| <u>Date of Survey</u> | <u>Increase</u> | <u>Same</u> | <u>Decrease</u> | <u>DK, NA</u> | <u>Total</u> | <u>Median Increase</u> | <u>Mean Increase</u> | <u>Cases</u> |
|-----------------------|-----------------|-------------|-----------------|---------------|--------------|------------------------|----------------------|--------------|
| December 1990 | 50 | 29 | 18 | 3 | 100 | 3.6 | 17.8 | 382 |
| January 1991 | 57 | 26 | 13 | 5 | 100 | 10.9 | 21.8 | 379 |
| February 1991 | 63 | 23 | 11 | 3 | 100 | 13.7 | 23.4 | 367 |
| March 1991 | 68 | 21 | 8 | 3 | 100 | 15.4 | 23.5 | 369 |
| January 1993 | 69 | 26 | 3 | 2 | 100 | 11.4 | 19.1 | 341 |
| February 1993 | 71 | 24 | 3 | 3 | 100 | 11.6 | 20.8 | 342 |
| March 1993 | 77 | 19 | 2 | 2 | 100 | 14.9 | 24.2 | 349 |
| April 1993 | 77 | 21 | 1 | 1 | 100 | 16.6 | 27.3 | 348 |
| May 1993 | 75 | 22 | 1 | 2 | 100 | 16.5 | 26.0 | 364 |
| June 1993 | 74 | 24 | 1 | 1 | 100 | 15.0 | 24.1 | 344 |
| July 1993 | 75 | 23 | 1 | 1 | 100 | 11.9 | 20.9 | 347 |
| August 1993 | 79 | 18 | 1 | 2 | 100 | 12.0 | 20.5 | 343 |
| September 1993 | 78 | 19 | 0 | 2 | 100 | 10.4 | 18.5 | 361 |
| October 1993 | 78 | 19 | 0 | 3 | 100 | 10.3 | 20.5 | 367 |
| May 1994 | 64 | 32 | 2 | 1 | 100 | 8.2 | 14.3 | 352 |
| June 1994 | 60 | 35 | 2 | 3 | 100 | 7.6 | 13.1 | 359 |
| July 1994 | 64 | 31 | 2 | 3 | 100 | 7.7 | 14.6 | 362 |
| August 1994 | 66 | 29 | 2 | 3 | 100 | 9.2 | 14.8 | 378 |
| September 1994 | 72 | 24 | 2 | 2 | 100 | 10.0 | 16.4 | 373 |
| October 1994 | 69 | 27 | 2 | 2 | 100 | 9.9 | 14.7 | 366 |
| November 1994 | 68 | 29 | 2 | 1 | 100 | 9.1 | 15.2 | 354 |
| December 1994 | 64 | 33 | 2 | 1 | 100 | 8.2 | 14.2 | 363 |
| January 1995 | 67 | 30 | 2 | 1 | 100 | 9.1 | 15.7 | 358 |
| February 1995 | 66 | 31 | 2 | 1 | 100 | 8.5 | 14.5 | 362 |
| March 1995 | 66 | 32 | 1 | 1 | 100 | 8.4 | 13.5 | 355 |
| April 1995 | 63 | 35 | 2 | 1 | 100 | 6.7 | 11.7 | 364 |
| May 1995 | 67 | 30 | 2 | 1 | 100 | 8.2 | 12.8 | 357 |
| June 1995 | 68 | 27 | 3 | 2 | 100 | 9.3 | 13.5 | 357 |
| July 1995 | 72 | 24 | 2 | 3 | 100 | 10.0 | 15.0 | 362 |
| August 1995 | 68 | 28 | 2 | 2 | 100 | 9.8 | 14.6 | 377 |
| September 1995 | 70 | 28 | 1 | 1 | 100 | 9.7 | 15.2 | 367 |
| October 1995 | 66 | 30 | 2 | 2 | 100 | 8.8 | 14.3 | 364 |
| November 1995 | 63 | 33 | 1 | 3 | 100 | 7.2 | 13.1 | 352 |
| December 1995 | 58 | 37 | 1 | 4 | 100 | 5.6 | 12.6 | 373 |
| January 1996 | 57 | 38 | 2 | 3 | 100 | 5.1 | 11.9 | 371 |
| February 1996 | 57 | 40 | 2 | 1 | 100 | 4.9 | 11.8 | 370 |
| March 1996 | 62 | 35 | 3 | 1 | 100 | 6.6 | 14.2 | 366 |
| April 1996 | 63 | 31 | 3 | 3 | 100 | 8.1 | 15.4 | 360 |
| May 1996 | 66 | 23 | 7 | 4 | 100 | 10.2 | 20.6 | 358 |
| June 1996 | 61 | 25 | 9 | 5 | 100 | 9.1 | 17.0 | 344 |
| July 1996 | 60 | 28 | 9 | 4 | 100 | 9.3 | 17.7 | 347 |
| August 1996 | 63 | 28 | 6 | 3 | 100 | 9.3 | 16.5 | 351 |
| September 1996 | 68 | 26 | 4 | 2 | 100 | 10.3 | 18.7 | 369 |
| October 1996 | 70 | 26 | 4 | 0 | 100 | 8.7 | 18.3 | 378 |
| November 1996 | 73 | 22 | 4 | 1 | 100 | 8.7 | 18.7 | 379 |
| December 1996 | 73 | 22 | 4 | 1 | 100 | 8.7 | 17.6 | 374 |
| January 1997 | 74 | 20 | 4 | 2 | 100 | 11.3 | 18.7 | 372 |
| February 1997 | 72 | 22 | 4 | 2 | 100 | 12.0 | 17.8 | 362 |

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TABLE 40
EXPECTED CHANGE IN GASOLINE PRICES DURING THE NEXT 5 YEARS
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>Increase</u> | <u>Same</u> | <u>Decrease</u> | <u>DK, NA</u> | <u>Total</u> | <u>Median Increase</u> | <u>Mean Increase</u> | <u>Cases</u> |
|-----------------------|-----------------|-------------|-----------------|---------------|--------------|------------------------|----------------------|--------------|
| March 1997 | 73 | 23 | 3 | 2 | 100 | 11.8 | 19.5 | 373 |
| April 1997 | 73 | 24 | 2 | 1 | 100 | 10.9 | 18.8 | 377 |
| May 1997 | 74 | 24 | 1 | 1 | 100 | 10.1 | 19.1 | 381 |
| June 1997 | 78 | 20 | 1 | 0 | 100 | 10.7 | 17.9 | 379 |
| July 1997 | 79 | 19 | 2 | 0 | 100 | 10.5 | 17.8 | 370 |
| August 1997 | 79 | 18 | 2 | 1 | 100 | 12.0 | 17.7 | 364 |
| September 1997 | 81 | 16 | 2 | 1 | 100 | 13.1 | 20.4 | 360 |
| October 1997 | 81 | 16 | 1 | 1 | 100 | 14.7 | 21.8 | 367 |
| November 1997 | 83 | 14 | 1 | 2 | 100 | 13.2 | 23.2 | 377 |
| December 1997 | 78 | 17 | 2 | 2 | 100 | 11.6 | 20.8 | 360 |
| January 1998 | 75 | 20 | 2 | 3 | 100 | 10.0 | 17.5 | 362 |
| February 1998 | 69 | 25 | 3 | 3 | 100 | 9.1 | 12.8 | 343 |
| March 1998 | 64 | 30 | 2 | 4 | 100 | 9.0 | 11.8 | 357 |
| April 1998 | 62 | 32 | 2 | 5 | 100 | 9.1 | 12.9 | 339 |
| May 1998 | 67 | 28 | 0 | 5 | 100 | 10.0 | 15.0 | 364 |
| June 1998 | 72 | 25 | 0 | 3 | 100 | 10.1 | 15.2 | 346 |
| July 1998 | 76 | 21 | 1 | 2 | 100 | 10.1 | 16.0 | 359 |
| August 1998 | 71 | 24 | 1 | 4 | 100 | 9.9 | 14.3 | 338 |
| September 1998 | 67 | 27 | 2 | 4 | 100 | 9.9 | 14.2 | 352 |
| October 1998 | 63 | 32 | 1 | 4 | 100 | 9.0 | 13.1 | 338 |
| November 1998 | 63 | 32 | 2 | 3 | 100 | 9.1 | 13.4 | 355 |
| December 1998 | 67 | 27 | 3 | 3 | 100 | 10.7 | 15.0 | 354 |
| January 1999 | 69 | 25 | 3 | 3 | 100 | 11.7 | 17.0 | 361 |
| February 1999 | 73 | 23 | 2 | 2 | 100 | 13.3 | 19.3 | 350 |
| March 1999 | 73 | 24 | 1 | 1 | 100 | 13.5 | 20.1 | 343 |
| April 1999 | 75 | 23 | 1 | 1 | 100 | 13.5 | 21.5 | 345 |
| May 1999 | 77 | 22 | 0 | 1 | 100 | 13.6 | 21.8 | 349 |
| June 1999 | 77 | 20 | 1 | 2 | 100 | 11.9 | 20.8 | 359 |
| July 1999 | 77 | 20 | 1 | 3 | 100 | 11.9 | 18.6 | 362 |
| August 1999 | 74 | 22 | 1 | 3 | 100 | 10.3 | 16.9 | 357 |
| September 1999 | 74 | 22 | 1 | 3 | 100 | 11.7 | 17.1 | 351 |
| October 1999 | 77 | 20 | 1 | 2 | 100 | 13.4 | 18.1 | 356 |
| November 1999 | 76 | 18 | 3 | 3 | 100 | 12.8 | 18.5 | 367 |
| May 2000 | 53 | 24 | 20 | 3 | 100 | 7.3 | 16.8 | 367 |
| June 2000 | 50 | 25 | 23 | 1 | 100 | 3.9 | 17.8 | 379 |
| July 2000 | 50 | 25 | 24 | 2 | 100 | 3.6 | 18.1 | 385 |
| August 2000 | 54 | 22 | 22 | 2 | 100 | 9.6 | 23.2 | 376 |
| September 2000 | 62 | 20 | 15 | 3 | 100 | 16.2 | 24.5 | 381 |
| October 2000 | 67 | 19 | 11 | 3 | 100 | 20.1 | 29.5 | 377 |
| November 2000 | 72 | 15 | 11 | 3 | 100 | 21.7 | 31.3 | 370 |
| December 2000 | 70 | 17 | 9 | 3 | 100 | 23.2 | 31.3 | 346 |
| January 2001 | 69 | 20 | 8 | 4 | 100 | 23.1 | 30.5 | 362 |
| February 2001 | 66 | 23 | 7 | 4 | 100 | 21.7 | 28.6 | 366 |
| March 2001 | 68 | 22 | 7 | 4 | 100 | 21.8 | 30.3 | 380 |
| April 2001 | 74 | 18 | 6 | 2 | 100 | 26.8 | 36.6 | 370 |
| May 2001 | 78 | 15 | 5 | 2 | 100 | 36.6 | 47.5 | 368 |
| June 2001 | 78 | 15 | 5 | 2 | 100 | 36.6 | 47.3 | 354 |
| July 2001 | 75 | 17 | 5 | 3 | 100 | 34.8 | 45.3 | 365 |
| August 2001 | 73 | 20 | 5 | 3 | 100 | 26.7 | 36.6 | 372 |
| September 2001 | 71 | 19 | 7 | 3 | 100 | 26.6 | 38.1 | 376 |
| October 2001 | 69 | 23 | 5 | 3 | 100 | 23.4 | 33.8 | 356 |
| November 2001 | 65 | 26 | 5 | 4 | 100 | 21.7 | 32.8 | 345 |
| December 2001 | 66 | 26 | 1 | 6 | 100 | 21.9 | 31.7 | 359 |
| January 2002 | 68 | 25 | 1 | 6 | 100 | 21.9 | 33.3 | 373 |

TABLE 40
EXPECTED CHANGE IN GASOLINE PRICES DURING THE NEXT 5 YEARS
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>Increase</u> | <u>Same</u> | <u>Decrease</u> | <u>DK, NA</u> | <u>Total</u> | <u>Median Increase</u> | <u>Mean Increase</u> | <u>Cases</u> |
|-----------------------|-----------------|-------------|-----------------|---------------|--------------|------------------------|----------------------|--------------|
| February 2002 | 67 | 25 | 2 | 6 | 100 | 21.8 | 33.7 | 376 |
| March 2002 | 68 | 27 | 2 | 3 | 100 | 20.1 | 32.5 | 360 |
| April 2002 | 68 | 26 | 3 | 3 | 100 | 20.1 | 29.7 | 357 |
| May 2002 | 70 | 24 | 3 | 3 | 100 | 19.1 | 26.7 | 347 |
| June 2002 | 68 | 27 | 4 | 1 | 100 | 19.0 | 25.6 | 367 |
| July 2002 | 69 | 26 | 3 | 1 | 100 | 18.9 | 26.4 | 357 |
| August 2002 | 68 | 28 | 2 | 2 | 100 | 19.8 | 27.4 | 374 |
| September 2002 | 70 | 25 | 2 | 3 | 100 | 18.8 | 27.7 | 355 |
| October 2002 | 71 | 23 | 2 | 4 | 100 | 19.0 | 28.0 | 356 |
| November 2002 | 73 | 21 | 3 | 3 | 100 | 17.6 | 28.6 | 347 |
| December 2002 | 72 | 22 | 3 | 3 | 100 | 18.4 | 26.7 | 369 |
| January 2003 | 75 | 20 | 3 | 2 | 100 | 18.4 | 27.5 | 356 |
| February 2003 | 77 | 17 | 4 | 2 | 100 | 21.5 | 28.2 | 361 |
| March 2003 | 77 | 15 | 7 | 1 | 100 | 21.7 | 30.0 | 352 |
| April 2003 | 69 | 21 | 9 | 0 | 100 | 18.5 | 25.6 | 362 |
| May 2003 | 60 | 28 | 11 | 1 | 100 | 11.8 | 21.3 | 362 |
| June 2003 | 58 | 32 | 10 | 0 | 100 | 9.3 | 18.1 | 370 |
| July 2003 | 60 | 31 | 8 | 1 | 100 | 12.4 | 24.0 | 381 |
| August 2003 | 67 | 28 | 5 | 0 | 100 | 17.5 | 27.4 | 395 |
| September 2003 | 70 | 24 | 6 | 0 | 100 | 19.2 | 29.2 | 376 |
| October 2003 | 71 | 21 | 8 | 1 | 100 | 18.2 | 24.2 | 369 |
| November 2003 | 71 | 20 | 8 | 1 | 100 | 18.2 | 23.2 | 371 |
| December 2003 | 69 | 25 | 5 | 1 | 100 | 16.7 | 21.9 | 371 |
| August 2004 | 63 | 19 | 16 | 2 | 100 | 15.5 | 27.8 | 366 |
| September 2004 | 64 | 23 | 10 | 2 | 100 | 16.7 | 30.0 | 368 |
| October 2004 | 67 | 23 | 9 | 1 | 100 | 16.9 | 30.8 | 391 |
| November 2004 | 67 | 23 | 9 | 1 | 100 | 16.7 | 32.4 | 398 |
| December 2004 | 69 | 20 | 10 | 1 | 100 | 19.1 | 32.4 | 408 |
| January 2005 | 69 | 21 | 8 | 1 | 100 | 19.1 | 32.1 | 398 |
| February 2005 | 67 | 25 | 7 | 1 | 100 | 19.0 | 32.1 | 383 |
| March 2005 | 74 | 21 | 4 | 1 | 100 | 29.8 | 40.6 | 374 |
| April 2005 | 77 | 17 | 5 | 0 | 100 | 36.6 | 49.2 | 397 |
| May 2005 | 79 | 13 | 8 | 0 | 100 | 46.5 | 50.3 | 413 |
| June 2005 | 73 | 18 | 9 | 0 | 100 | 38.3 | 46.1 | 422 |
| July 2005 | 73 | 18 | 9 | 0 | 100 | 41.4 | 42.9 | 428 |
| August 2005 | 76 | 17 | 7 | 0 | 100 | 34.9 | 46.2 | 412 |
| September 2005 | 76 | 16 | 8 | 0 | 100 | 43.2 | 54.6 | 408 |
| October 2005 | 73 | 16 | 11 | 0 | 100 | 43.2 | 60.9 | 401 |
| November 2005 | 67 | 22 | 10 | 0 | 100 | 40.0 | 58.9 | 408 |
| December 2005 | 66 | 24 | 9 | 0 | 100 | 39.9 | 56.1 | 409 |
| January 2006 | 68 | 26 | 6 | 0 | 100 | 39.9 | 52.1 | 398 |
| February 2006 | 72 | 21 | 6 | 0 | 100 | 48.1 | 55.7 | 391 |
| March 2006 | 72 | 22 | 4 | 1 | 100 | 44.8 | 55.0 | 388 |
| April 2006 | 72 | 21 | 6 | 1 | 100 | 44.9 | 58.7 | 398 |
| May 2006 | 73 | 17 | 8 | 1 | 100 | 46.7 | 61.0 | 404 |
| June 2006 | 76 | 13 | 11 | 0 | 100 | 50.1 | 62.8 | 424 |
| July 2006 | 78 | 13 | 9 | 0 | 100 | 50.1 | 63.9 | 427 |
| August 2006 | 79 | 14 | 7 | 0 | 100 | 50.2 | 65.2 | 431 |
| September 2006 | 76 | 17 | 7 | 0 | 100 | 50.3 | 66.6 | 410 |
| October 2006 | 73 | 18 | 8 | 1 | 100 | 50.3 | 65.7 | 411 |
| November 2006 | 71 | 20 | 8 | 1 | 100 | 45.3 | 62.6 | 408 |
| December 2006 | 72 | 21 | 6 | 1 | 100 | 45.1 | 61.2 | 415 |
| January 2007 | 70 | 24 | 5 | 1 | 100 | 38.3 | 58.1 | 432 |
| February 2007 | 72 | 24 | 4 | 1 | 100 | 38.4 | 56.5 | 448 |

REGION NORTH CENTRAL

TABLE 40
EXPECTED CHANGE IN GASOLINE PRICES DURING THE NEXT 5 YEARS
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>Increase</u> | <u>Same</u> | <u>Decrease</u> | <u>DK, NA</u> | <u>Total</u> | <u>Median Increase</u> | <u>Mean Increase</u> | <u>Cases</u> |
|-----------------------|-----------------|-------------|-----------------|---------------|--------------|------------------------|----------------------|--------------|
| March 2007 | 76 | 20 | 3 | 1 | 100 | 38.6 | 60.0 | 434 |
| April 2007 | 80 | 15 | 4 | 1 | 100 | 45.3 | 61.8 | 423 |
| May 2007 | 79 | 13 | 6 | 2 | 100 | 50.4 | 67.1 | 410 |
| June 2007 | 76 | 14 | 9 | 1 | 100 | 50.5 | 67.6 | 437 |
| July 2007 | 75 | 15 | 9 | 1 | 100 | 50.4 | 69.1 | 424 |
| August 2007 | 76 | 17 | 6 | 0 | 100 | 50.3 | 70.4 | 409 |
| September 2007 | 77 | 18 | 5 | 0 | 100 | 50.0 | 64.0 | 404 |
| October 2007 | 77 | 18 | 4 | 1 | 100 | 49.9 | 60.7 | 408 |
| November 2007 | 81 | 13 | 5 | 1 | 100 | 51.4 | 61.4 | 430 |
| December 2007 | 82 | 11 | 5 | 1 | 100 | 51.7 | 72.0 | 431 |
| January 2008 | 85 | 8 | 5 | 1 | 100 | 60.0 | 78.5 | 419 |
| February 2008 | 79 | 14 | 6 | 1 | 100 | 58.3 | 71.6 | 408 |
| March 2008 | 79 | 14 | 6 | 1 | 100 | 58.3 | 66.3 | 389 |
| April 2008 | 76 | 16 | 6 | 1 | 100 | 58.2 | 67.2 | 395 |
| May 2008 | 79 | 12 | 8 | 2 | 100 | 74.9 | 79.4 | 395 |
| June 2008 | 81 | 11 | 7 | 1 | 100 | 101.2 | 101.3 | 405 |
| July 2008 | 79 | 11 | 9 | 1 | 100 | 109.6 | 109.4 | 405 |
| August 2008 | 76 | 14 | 9 | 1 | 100 | 98.0 | 104.3 | 406 |
| September 2008 | 66 | 21 | 12 | 1 | 100 | 67.2 | 79.5 | 386 |
| October 2008 | 61 | 26 | 13 | 1 | 100 | 50.5 | 67.9 | 383 |
| November 2008 | 64 | 24 | 11 | 1 | 100 | 62.3 | 79.7 | 382 |
| December 2008 | 70 | 21 | 8 | 1 | 100 | 83.2 | 97.9 | 402 |
| January 2009 | 77 | 17 | 5 | 1 | 100 | 91.8 | 108.1 | 401 |
| February 2009 | 78 | 18 | 3 | 1 | 100 | 88.5 | 105.6 | 404 |
| March 2009 | 75 | 21 | 2 | 1 | 100 | 72.0 | 97.5 | 405 |
| April 2009 | 73 | 22 | 3 | 2 | 100 | 80.0 | 93.9 | 408 |
| May 2009 | 71 | 24 | 3 | 2 | 100 | 69.9 | 85.2 | 413 |
| June 2009 | 72 | 22 | 4 | 2 | 100 | 78.3 | 85.6 | 417 |
| July 2009 | 74 | 21 | 3 | 2 | 100 | 61.8 | 82.2 | 438 |
| August 2009 | 75 | 21 | 2 | 1 | 100 | 58.6 | 82.8 | 429 |
| September 2009 | 71 | 27 | 1 | 1 | 100 | 42.0 | 69.7 | 418 |
| October 2009 | 70 | 27 | 3 | 0 | 100 | 43.7 | 66.1 | 420 |
| November 2009 | 68 | 28 | 3 | 1 | 100 | 43.5 | 61.4 | 418 |
| December 2009 | 69 | 26 | 4 | 1 | 100 | 45.2 | 60.2 | 419 |
| January 2010 | 69 | 28 | 3 | 1 | 100 | 39.0 | 56.5 | 417 |
| February 2010 | 67 | 29 | 3 | 1 | 100 | 38.9 | 53.5 | 421 |
| March 2010 | 67 | 29 | 3 | 1 | 100 | 37.1 | 53.3 | 425 |
| April 2010 | 71 | 25 | 3 | 1 | 100 | 41.4 | 55.0 | 413 |
| May 2010 | 76 | 20 | 3 | 0 | 100 | 41.6 | 57.8 | 424 |
| June 2010 | 78 | 19 | 3 | 0 | 100 | 49.9 | 61.3 | 442 |
| July 2010 | 74 | 22 | 4 | 0 | 100 | 49.8 | 59.7 | 445 |
| August 2010 | 70 | 25 | 4 | 1 | 100 | 43.0 | 54.9 | 438 |
| September 2010 | 72 | 23 | 4 | 1 | 100 | 34.7 | 50.0 | 429 |
| October 2010 | 70 | 25 | 3 | 1 | 100 | 26.5 | 46.2 | 424 |
| November 2010 | 72 | 25 | 2 | 1 | 100 | 31.5 | 47.5 | 426 |
| December 2010 | 71 | 27 | 2 | 1 | 100 | 33.2 | 49.5 | 440 |
| January 2011 | 74 | 21 | 3 | 1 | 100 | 41.6 | 58.5 | 421 |
| February 2011 | 79 | 16 | 4 | 1 | 100 | 51.6 | 67.2 | 410 |
| March 2011 | 84 | 10 | 5 | 1 | 100 | 74.9 | 85.3 | 390 |
| April 2011 | 85 | 10 | 4 | 1 | 100 | 88.0 | 90.1 | 406 |
| May 2011 | 81 | 12 | 6 | 1 | 100 | 84.7 | 85.7 | 404 |
| June 2011 | 77 | 14 | 7 | 1 | 100 | 68.2 | 73.5 | 412 |
| July 2011 | 72 | 19 | 8 | 1 | 100 | 54.9 | 63.4 | 384 |
| August 2011 | 70 | 22 | 7 | 1 | 100 | 50.0 | 63.5 | 388 |
| September 2011 | 70 | 24 | 6 | 1 | 100 | 49.8 | 65.4 | 370 |

TABLE 40
EXPECTED CHANGE IN GASOLINE PRICES DURING THE NEXT 5 YEARS
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>Increase</u> | <u>Same</u> | <u>Decrease</u> | <u>DK, NA</u> | <u>Total</u> | <u>Median Increase</u> | <u>Mean Increase</u> | <u>Cases</u> |
|-----------------------|-----------------|-------------|-----------------|---------------|--------------|------------------------|----------------------|--------------|
| October 2011 | 69 | 23 | 6 | 1 | 100 | 50.0 | 70.4 | 412 |
| November 2011 | 70 | 21 | 7 | 2 | 100 | 50.0 | 67.6 | 412 |
| December 2011 | 72 | 19 | 7 | 2 | 100 | 50.1 | 69.6 | 421 |
| January 2012 | 77 | 16 | 6 | 1 | 100 | 58.3 | 74.7 | 391 |
| February 2012 | 79 | 16 | 4 | 2 | 100 | 66.5 | 79.1 | 376 |
| March 2012 | 80 | 13 | 5 | 2 | 100 | 67.9 | 78.6 | 373 |
| April 2012 | 77 | 14 | 7 | 2 | 100 | 59.7 | 75.3 | 396 |
| May 2012 | 74 | 16 | 9 | 1 | 100 | 51.6 | 72.0 | 406 |
| June 2012 | 71 | 21 | 7 | 2 | 100 | 50.1 | 66.2 | 405 |
| July 2012 | 71 | 24 | 5 | 1 | 100 | 50.0 | 63.1 | 386 |
| August 2012 | 68 | 25 | 5 | 2 | 100 | 49.9 | 60.4 | 384 |
| September 2012 | 68 | 23 | 7 | 3 | 100 | 48.4 | 57.5 | 378 |
| October 2012 | 65 | 23 | 9 | 3 | 100 | 44.3 | 54.4 | 396 |
| November 2012 | 64 | 22 | 11 | 2 | 100 | 44.2 | 52.8 | 406 |
| December 2012 | 65 | 24 | 10 | 2 | 100 | 45.7 | 60.5 | 412 |
| January 2013 | 67 | 25 | 7 | 1 | 100 | 49.7 | 62.9 | 404 |
| February 2013 | 74 | 22 | 3 | 1 | 100 | 58.2 | 73.7 | 394 |
| March 2013 | 72 | 23 | 5 | 1 | 100 | 49.8 | 64.8 | 375 |
| April 2013 | 72 | 21 | 6 | 1 | 100 | 49.8 | 63.9 | 382 |
| May 2013 | 70 | 21 | 7 | 1 | 100 | 41.5 | 56.4 | 391 |
| June 2013 | 73 | 20 | 6 | 1 | 100 | 45.1 | 59.9 | 430 |
| July 2013 | 72 | 21 | 5 | 2 | 100 | 45.0 | 45.7 | 428 |
| August 2013 | 73 | 22 | 3 | 2 | 100 | 45.1 | 49.4 | 427 |
| September 2013 | 74 | 21 | 3 | 2 | 100 | 49.9 | 49.6 | 414 |
| October 2013 | 72 | 23 | 5 | 1 | 100 | 41.8 | 59.3 | 410 |
| November 2013 | 65 | 27 | 7 | 1 | 100 | 36.6 | 55.2 | 410 |
| December 2013 | 62 | 31 | 6 | 1 | 100 | 33.5 | 54.6 | 417 |
| January 2014 | 62 | 31 | 6 | 1 | 100 | 38.5 | 55.7 | 410 |
| February 2014 | 64 | 30 | 6 | 1 | 100 | 43.5 | 53.3 | 409 |
| March 2014 | 69 | 26 | 5 | 0 | 100 | 46.7 | 59.0 | 402 |
| April 2014 | 73 | 23 | 4 | 1 | 100 | 43.4 | 58.4 | 431 |
| May 2014 | 78 | 18 | 3 | 1 | 100 | 43.5 | 65.1 | 437 |
| June 2014 | 76 | 20 | 3 | 1 | 100 | 43.4 | 61.9 | 421 |
| July 2014 | 79 | 18 | 3 | 0 | 100 | 50.1 | 67.6 | 393 |
| August 2014 | 80 | 17 | 3 | 0 | 100 | 48.4 | 62.3 | 387 |
| September 2014 | 80 | 16 | 4 | 0 | 100 | 48.3 | 60.0 | 408 |
| October 2014 | 74 | 19 | 7 | 0 | 100 | 40.7 | 53.1 | 433 |
| November 2014 | 71 | 20 | 8 | 1 | 100 | 42.4 | 54.5 | 439 |
| December 2014 | 68 | 20 | 10 | 1 | 100 | 42.7 | 61.1 | 407 |
| January 2015 | 74 | 18 | 7 | 1 | 100 | 67.0 | 83.7 | 371 |
| February 2015 | 78 | 15 | 5 | 1 | 100 | 83.5 | 98.8 | 365 |
| March 2015 | 80 | 16 | 3 | 0 | 100 | 99.7 | 102.5 | 393 |
| April 2015 | 78 | 18 | 4 | 0 | 100 | 83.0 | 87.7 | 397 |
| May 2015 | 73 | 22 | 5 | 0 | 100 | 66.5 | 75.0 | 402 |
| June 2015 | 74 | 22 | 4 | 0 | 100 | 50.1 | 67.5 | 386 |
| July 2015 | 70 | 24 | 6 | 0 | 100 | 48.4 | 61.8 | 382 |
| August 2015 | 69 | 24 | 7 | 0 | 100 | 48.3 | 57.7 | 396 |
| September 2015 | 62 | 29 | 8 | 1 | 100 | 41.6 | 53.6 | 393 |
| October 2015 | 65 | 29 | 6 | 1 | 100 | 43.3 | 59.9 | 391 |
| November 2015 | 66 | 26 | 6 | 1 | 100 | 43.5 | 62.5 | 359 |
| December 2015 | 72 | 23 | 5 | 1 | 100 | 51.9 | 70.9 | 383 |
| January 2016 | 69 | 24 | 6 | 1 | 100 | 51.9 | 69.1 | 401 |
| February 2016 | 72 | 22 | 6 | 0 | 100 | 60.2 | 76.5 | 414 |
| March 2016 | 72 | 21 | 6 | 0 | 100 | 66.8 | 80.0 | 402 |

TABLE 40
EXPECTED CHANGE IN GASOLINE PRICES DURING THE NEXT 5 YEARS
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>Increase</u> | <u>Same</u> | <u>Decrease</u> | <u>DK, NA</u> | <u>Total</u> | <u>Median Increase</u> | <u>Mean Increase</u> | <u>Cases</u> |
|-----------------------|-----------------|-------------|-----------------|---------------|--------------|------------------------|----------------------|--------------|
| April 2016 | 75 | 19 | 5 | 1 | 100 | 67.1 | 83.2 | 403 |
| May 2016 | 72 | 23 | 4 | 1 | 100 | 58.7 | 78.8 | 411 |
| June 2016 | 71 | 23 | 4 | 1 | 100 | 50.3 | 72.8 | 407 |
| July 2016 | 70 | 25 | 4 | 1 | 100 | 50.2 | 68.2 | 399 |
| August 2016 | 69 | 25 | 5 | 1 | 100 | 41.9 | 61.2 | 405 |
| September 2016 | 68 | 26 | 5 | 1 | 100 | 38.5 | 55.3 | 431 |
| October 2016 | 67 | 26 | 5 | 2 | 100 | 38.4 | 57.7 | 455 |
| November 2016 | 69 | 24 | 5 | 2 | 100 | 46.5 | 59.9 | 450 |
| December 2016 | 66 | 25 | 7 | 2 | 100 | 41.6 | 58.1 | 446 |
| January 2017 | 64 | 25 | 10 | 0 | 100 | 33.2 | 48.3 | 427 |
| February 2017 | 60 | 29 | 11 | 0 | 100 | 24.9 | 46.8 | 427 |
| March 2017 | 58 | 34 | 9 | 0 | 100 | 18.9 | 42.8 | 421 |
| April 2017 | 58 | 34 | 8 | 0 | 100 | 24.1 | 47.6 | 437 |
| May 2017 | 60 | 33 | 7 | 1 | 100 | 23.4 | 45.3 | 468 |
| June 2017 | 62 | 30 | 7 | 1 | 100 | 29.3 | 49.0 | 480 |
| July 2017 | 61 | 32 | 5 | 2 | 100 | 24.1 | 46.1 | 496 |
| August 2017 | 59 | 34 | 5 | 1 | 100 | 22.2 | 41.4 | 463 |
| September 2017 | 59 | 34 | 6 | 1 | 100 | 17.3 | 37.9 | 462 |
| October 2017 | 56 | 34 | 8 | 1 | 100 | 12.4 | 35.2 | 443 |
| November 2017 | 57 | 35 | 7 | 1 | 100 | 11.8 | 37.5 | 464 |
| December 2017 | 59 | 34 | 6 | 1 | 100 | 18.3 | 40.7 | 456 |
| January 2018 | 65 | 31 | 4 | 0 | 100 | 25.1 | 43.8 | 478 |
| February 2018 | 65 | 29 | 6 | 1 | 100 | 29.8 | 43.5 | 461 |
| March 2018 | 66 | 29 | 4 | 1 | 100 | 28.2 | 42.7 | 475 |
| April 2018 | 62 | 32 | 5 | 1 | 100 | 24.8 | 40.4 | 466 |
| May 2018 | 65 | 29 | 5 | 1 | 100 | 21.7 | 42.0 | 463 |
| June 2018 | 64 | 30 | 5 | 1 | 100 | 28.4 | 46.5 | 446 |
| July 2018 | 64 | 29 | 5 | 1 | 100 | 27.4 | 45.4 | 441 |
| August 2018 | 63 | 30 | 6 | 1 | 100 | 28.9 | 43.8 | 448 |
| September 2018 | 64 | 29 | 6 | 0 | 100 | 22.2 | 37.3 | 473 |
| October 2018 | 65 | 29 | 6 | 0 | 100 | 23.2 | 38.0 | 470 |
| November 2018 | 64 | 31 | 5 | 1 | 100 | 19.9 | 37.2 | 477 |
| December 2018 | 61 | 33 | 5 | 1 | 100 | 17.2 | 40.1 | 466 |
| January 2019 | 63 | 31 | 4 | 1 | 100 | 25.8 | 44.7 | 467 |
| February 2019 | 65 | 29 | 4 | 2 | 100 | 37.3 | 51.7 | 457 |
| March 2019 | 68 | 26 | 5 | 1 | 100 | 41.2 | 50.8 | 458 |
| April 2019 | 68 | 25 | 5 | 2 | 100 | 39.4 | 48.8 | 456 |
| May 2019 | 69 | 26 | 5 | 1 | 100 | 30.5 | 42.3 | 464 |
| June 2019 | 67 | 28 | 4 | 1 | 100 | 31.0 | 43.5 | 456 |
| July 2019 | 66 | 30 | 3 | 1 | 100 | 24.5 | 42.0 | 465 |
| August 2019 | 66 | 31 | 2 | 1 | 100 | 25.1 | 42.4 | 479 |
| September 2019 | 62 | 33 | 4 | 1 | 100 | 18.5 | 38.2 | 474 |
| October 2019 | 61 | 33 | 5 | 1 | 100 | 20.2 | 38.3 | 485 |
| November 2019 | 58 | 35 | 6 | 1 | 100 | 14.2 | 35.5 | 467 |
| December 2019 | 59 | 35 | 5 | 1 | 100 | 15.2 | 35.2 | 464 |
| January 2020 | 59 | 35 | 5 | 1 | 100 | 14.9 | 34.3 | 457 |
| February 2020 | 58 | 35 | 5 | 2 | 100 | 17.7 | 35.3 | 483 |
| March 2020 | 57 | 35 | 5 | 2 | 100 | 18.4 | 37.9 | 509 |
| April 2020 | 61 | 32 | 6 | 2 | 100 | 35.1 | 51.4 | 514 |
| May 2020 | 70 | 24 | 5 | 1 | 100 | 63.1 | 70.2 | 479 |
| June 2020 | 77 | 18 | 3 | 1 | 100 | 74.9 | 79.5 | 450 |
| July 2020 | 73 | 23 | 3 | 1 | 100 | 56.6 | 67.8 | 439 |
| August 2020 | 68 | 28 | 3 | 1 | 100 | 33.3 | 53.4 | 470 |
| September 2020 | 59 | 36 | 5 | 1 | 100 | 16.6 | 41.8 | 474 |
| October 2020 | 55 | 35 | 8 | 2 | 100 | 13.4 | 36.1 | 460 |

TABLE 40
EXPECTED CHANGE IN GASOLINE PRICES DURING THE NEXT 5 YEARS
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>Increase</u> | <u>Same</u> | <u>Decrease</u> | <u>DK, NA</u> | <u>Total</u> | <u>Median Increase</u> | <u>Mean Increase</u> | <u>Cases</u> |
|-----------------------|-----------------|-------------|-----------------|---------------|--------------|------------------------|----------------------|--------------|
| November 2020 | 52 | 36 | 7 | 4 | 100 | 11.9 | 36.1 | 430 |
| December 2020 | 60 | 29 | 8 | 3 | 100 | 28.3 | 45.0 | 431 |
| January 2021 | 68 | 25 | 5 | 2 | 100 | 41.6 | 59.9 | 457 |
| February 2021 | 74 | 19 | 5 | 1 | 100 | 50.0 | 72.3 | 460 |
| March 2021 | 78 | 16 | 4 | 1 | 100 | 66.4 | 83.4 | 466 |
| April 2021 | 76 | 17 | 5 | 1 | 100 | 66.3 | 83.4 | 429 |
| May 2021 | 78 | 16 | 5 | 0 | 100 | 66.4 | 83.8 | 424 |
| June 2021 | 73 | 19 | 8 | 0 | 100 | 41.7 | 68.4 | 435 |
| July 2021 | 74 | 17 | 9 | 0 | 100 | 38.5 | 62.8 | 463 |
| August 2021 | 70 | 20 | 10 | 0 | 100 | 31.8 | 52.5 | 463 |
| September 2021 | 71 | 20 | 9 | 0 | 100 | 38.5 | 55.4 | 456 |
| October 2021 | 71 | 19 | 9 | 1 | 100 | 35.1 | 54.2 | 454 |
| November 2021 | 69 | 21 | 8 | 2 | 100 | 41.7 | 61.4 | 461 |
| December 2021 | 63 | 24 | 12 | 2 | 100 | 33.3 | 57.0 | 446 |
| January 2022 | 60 | 29 | 10 | 1 | 100 | 31.7 | 57.2 | 457 |
| February 2022 | 59 | 29 | 11 | 1 | 100 | 23.3 | 47.5 | 460 |
| March 2022 | 59 | 24 | 15 | 2 | 100 | 21.7 | 44.9 | 471 |
| April 2022 | 54 | 22 | 22 | 2 | 100 | 13.3 | 37.9 | 458 |
| May 2022 | 49 | 21 | 27 | 2 | 100 | 7.2 | 31.3 | 458 |
| June 2022 | 46 | 23 | 29 | 2 | 100 | 2.4 | 29.5 | 449 |
| July 2022 | 45 | 20 | 32 | 3 | 100 | 2.4 | 22.0 | 450 |
| August 2022 | 42 | 24 | 32 | 2 | 100 | 0.2 | 22.3 | 440 |
| September 2022 | 42 | 28 | 28 | 2 | 100 | 0.2 | 24.8 | 450 |
| October 2022 | 44 | 32 | 21 | 2 | 100 | 0.4 | 33.0 | 447 |
| November 2022 | 48 | 30 | 19 | 3 | 100 | 3.6 | 33.9 | 435 |
| December 2022 | 50 | 29 | 19 | 2 | 100 | 3.6 | 35.0 | 424 |
| January 2023 | 51 | 32 | 16 | 2 | 100 | 6.8 | 42.6 | 426 |
| February 2023 | 49 | 37 | 13 | 1 | 100 | 3.6 | 45.8 | 429 |
| March 2023 | 49 | 40 | 10 | 1 | 100 | 4.0 | 45.6 | 425 |
| April 2023 | 51 | 37 | 10 | 2 | 100 | 8.6 | 41.8 | 412 |
| May 2023 | 57 | 32 | 10 | 2 | 100 | 20.0 | 46.2 | 431 |
| June 2023 | 57 | 30 | 10 | 3 | 100 | 22.5 | 47.9 | 441 |
| July 2023 | 55 | 31 | 11 | 3 | 100 | 18.9 | 47.9 | 442 |
| August 2023 | 53 | 31 | 13 | 4 | 100 | 15.8 | 46.7 | 436 |
| September 2023 | 56 | 28 | 12 | 4 | 100 | 20.3 | 46.5 | 417 |
| October 2023 | 60 | 25 | 12 | 4 | 100 | 29.5 | 48.5 | 425 |
| November 2023 | 59 | 27 | 11 | 4 | 100 | 25.5 | 45.2 | 430 |
| December 2023 | 57 | 29 | 11 | 3 | 100 | 22.3 | 45.1 | 444 |
| January 2024 | 54 | 32 | 10 | 3 | 100 | 15.4 | 42.9 | 438 |
| February 2024 | 54 | 35 | 9 | 2 | 100 | 15.0 | 46.9 | 427 |

REGION NORTH CENTRAL
TABLE 41
BUYING CONDITIONS FOR HOUSES
(Three Month Moving Averages)

The question was: "Generally speaking, do you think now is a good time or a bad time to buy a house?"

| <u>Date of Survey</u> | <u>Good Time</u> | <u>Uncertain</u> | <u>Bad Time</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|------------------|------------------|-----------------|--------------|-----------------|--------------|
| March 1978 | 55 | 11 | 34 | 100 | 121 | 839 |
| April 1978 | 55 | 12 | 33 | 100 | 122 | 867 |
| May 1978 | 54 | 12 | 34 | 100 | 119 | 896 |
| June 1978 | 55 | 11 | 34 | 100 | 121 | 876 |
| July 1978 | 55 | 9 | 36 | 100 | 120 | 888 |
| August 1978 | 56 | 8 | 36 | 100 | 119 | 829 |
| September 1978 | 53 | 8 | 39 | 100 | 114 | 833 |
| October 1978 | 52 | 11 | 37 | 100 | 115 | 809 |
| November 1978 | 50 | 11 | 39 | 100 | 112 | 883 |
| December 1978 | 47 | 13 | 40 | 100 | 106 | 868 |
| January 1979 | 46 | 12 | 42 | 100 | 103 | 891 |
| February 1979 | 46 | 11 | 43 | 100 | 103 | 849 |
| March 1979 | 49 | 9 | 42 | 100 | 106 | 850 |
| April 1979 | 51 | 8 | 41 | 100 | 110 | 878 |
| May 1979 | 51 | 8 | 40 | 100 | 111 | 878 |
| June 1979 | 50 | 8 | 43 | 100 | 107 | 990 |
| July 1979 | 46 | 8 | 47 | 100 | 99 | 1079 |
| August 1979 | 45 | 7 | 48 | 100 | 96 | 1015 |
| September 1979 | 43 | 7 | 50 | 100 | 93 | 938 |
| October 1979 | 42 | 7 | 50 | 100 | 92 | 889 |
| November 1979 | 35 | 7 | 58 | 100 | 77 | 925 |
| December 1979 | 29 | 6 | 64 | 100 | 65 | 932 |
| January 1980 | 25 | 6 | 68 | 100 | 57 | 858 |
| February 1980 | 28 | 6 | 66 | 100 | 61 | 721 |
| March 1980 | 30 | 5 | 64 | 100 | 66 | 633 |
| April 1980 | 26 | 6 | 68 | 100 | 58 | 574 |
| May 1980 | 21 | 7 | 72 | 100 | 50 | 509 |
| June 1980 | 21 | 7 | 71 | 100 | 50 | 506 |
| July 1980 | 26 | 6 | 67 | 100 | 59 | 513 |
| August 1980 | 39 | 5 | 56 | 100 | 83 | 487 |
| September 1980 | 37 | 3 | 59 | 100 | 78 | 481 |
| October 1980 | 38 | 4 | 58 | 100 | 80 | 459 |
| November 1980 | 29 | 5 | 66 | 100 | 62 | 485 |
| December 1980 | 24 | 8 | 68 | 100 | 56 | 502 |
| January 1981 | 18 | 7 | 75 | 100 | 43 | 521 |
| February 1981 | 16 | 7 | 77 | 100 | 39 | 518 |
| March 1981 | 18 | 4 | 78 | 100 | 40 | 521 |
| April 1981 | 21 | 4 | 75 | 100 | 46 | 523 |
| May 1981 | 25 | 2 | 73 | 100 | 52 | 551 |
| June 1981 | 27 | 6 | 68 | 100 | 59 | 567 |
| July 1981 | 25 | 5 | 70 | 100 | 55 | 581 |
| August 1981 | 21 | 7 | 72 | 100 | 49 | 593 |
| September 1981 | 18 | 6 | 76 | 100 | 43 | 597 |
| October 1981 | 17 | 8 | 75 | 100 | 42 | 598 |
| November 1981 | 18 | 7 | 75 | 100 | 43 | 591 |
| December 1981 | 19 | 7 | 74 | 100 | 45 | 587 |
| January 1982 | 20 | 6 | 74 | 100 | 46 | 601 |
| February 1982 | 20 | 7 | 74 | 100 | 46 | 624 |
| March 1982 | 18 | 7 | 75 | 100 | 43 | 642 |
| April 1982 | 18 | 8 | 74 | 100 | 44 | 619 |
| May 1982 | 20 | 9 | 71 | 100 | 48 | 592 |
| June 1982 | 21 | 9 | 70 | 100 | 51 | 571 |
| July 1982 | 20 | 7 | 73 | 100 | 47 | 579 |
| August 1982 | 20 | 7 | 73 | 100 | 47 | 580 |
| September 1982 | 24 | 7 | 69 | 100 | 54 | 599 |

REGION NORTH CENTRAL
TABLE 41
BUYING CONDITIONS FOR HOUSES
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>Good Time</u> | <u>Uncertain</u> | <u>Bad Time</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|------------------|------------------|-----------------|--------------|-----------------|--------------|
| October 1982 | 29 | 8 | 63 | 100 | 66 | 613 |
| November 1982 | 34 | 7 | 60 | 100 | 74 | 610 |
| December 1982 | 37 | 5 | 58 | 100 | 80 | 602 |
| January 1983 | 43 | 3 | 54 | 100 | 89 | 579 |
| February 1983 | 45 | 3 | 52 | 100 | 93 | 562 |
| March 1983 | 49 | 4 | 47 | 100 | 102 | 549 |
| April 1983 | 51 | 4 | 45 | 100 | 106 | 575 |
| May 1983 | 58 | 5 | 37 | 100 | 121 | 595 |
| June 1983 | 61 | 5 | 34 | 100 | 127 | 615 |
| July 1983 | 62 | 6 | 32 | 100 | 130 | 579 |
| August 1983 | 60 | 4 | 36 | 100 | 124 | 542 |
| September 1983 | 59 | 4 | 37 | 100 | 122 | 509 |
| October 1983 | 58 | 4 | 38 | 100 | 120 | 538 |
| November 1983 | 57 | 6 | 38 | 100 | 119 | 582 |
| December 1983 | 56 | 7 | 38 | 100 | 118 | 581 |
| January 1984 | 56 | 6 | 38 | 100 | 117 | 537 |
| February 1984 | 57 | 7 | 36 | 100 | 121 | 513 |
| March 1984 | 59 | 6 | 35 | 100 | 123 | 528 |
| April 1984 | 62 | 6 | 32 | 100 | 130 | 579 |
| May 1984 | 62 | 5 | 33 | 100 | 128 | 604 |
| June 1984 | 61 | 6 | 33 | 100 | 128 | 589 |
| July 1984 | 56 | 7 | 37 | 100 | 119 | 545 |
| August 1984 | 54 | 6 | 39 | 100 | 115 | 568 |
| September 1984 | 50 | 6 | 44 | 100 | 106 | 634 |
| October 1984 | 51 | 5 | 44 | 100 | 107 | 706 |
| November 1984 | 50 | 5 | 45 | 100 | 105 | 699 |
| December 1984 | 51 | 6 | 44 | 100 | 107 | 683 |
| January 1985 | 52 | 7 | 41 | 100 | 111 | 590 |
| February 1985 | 55 | 7 | 37 | 100 | 118 | 562 |
| March 1985 | 61 | 7 | 33 | 100 | 128 | 535 |
| April 1985 | 64 | 5 | 31 | 100 | 133 | 585 |
| May 1985 | 64 | 4 | 31 | 100 | 133 | 586 |
| June 1985 | 64 | 4 | 32 | 100 | 132 | 614 |
| July 1985 | 66 | 4 | 30 | 100 | 136 | 598 |
| August 1985 | 70 | 4 | 26 | 100 | 144 | 600 |
| September 1985 | 76 | 2 | 22 | 100 | 154 | 547 |
| October 1985 | 77 | 3 | 21 | 100 | 156 | 537 |
| November 1985 | 73 | 4 | 23 | 100 | 151 | 522 |
| December 1985 | 68 | 6 | 25 | 100 | 143 | 566 |
| January 1986 | 67 | 6 | 26 | 100 | 141 | 609 |
| February 1986 | 70 | 4 | 26 | 100 | 144 | 649 |
| March 1986 | 74 | 2 | 23 | 100 | 151 | 611 |
| April 1986 | 79 | 3 | 19 | 100 | 160 | 574 |
| May 1986 | 80 | 4 | 16 | 100 | 164 | 535 |
| June 1986 | 83 | 3 | 14 | 100 | 169 | 582 |
| July 1986 | 83 | 2 | 15 | 100 | 168 | 630 |
| August 1986 | 84 | 3 | 13 | 100 | 171 | 669 |
| September 1986 | 82 | 4 | 15 | 100 | 167 | 621 |
| October 1986 | 82 | 4 | 14 | 100 | 168 | 579 |
| November 1986 | 80 | 3 | 17 | 100 | 163 | 536 |
| December 1986 | 82 | 2 | 16 | 100 | 166 | 554 |
| January 1987 | 82 | 3 | 15 | 100 | 166 | 555 |
| February 1987 | 84 | 3 | 13 | 100 | 170 | 568 |
| March 1987 | 82 | 4 | 14 | 100 | 168 | 529 |
| April 1987 | 83 | 3 | 14 | 100 | 169 | 513 |
| May 1987 | 83 | 3 | 15 | 100 | 168 | 495 |

REGION NORTH CENTRAL
TABLE 41
BUYING CONDITIONS FOR HOUSES
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>Good Time</u> | <u>Uncertain</u> | <u>Bad Time</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|------------------|------------------|-----------------|--------------|-----------------|--------------|
| June 1987 | 83 | 2 | 15 | 100 | 168 | 507 |
| July 1987 | 80 | 3 | 17 | 100 | 163 | 520 |
| August 1987 | 76 | 3 | 21 | 100 | 155 | 507 |
| September 1987 | 73 | 4 | 23 | 100 | 150 | 495 |
| October 1987 | 71 | 3 | 25 | 100 | 146 | 433 |
| November 1987 | 68 | 4 | 27 | 100 | 141 | 418 |
| December 1987 | 65 | 3 | 32 | 100 | 134 | 416 |
| January 1988 | 65 | 5 | 31 | 100 | 134 | 465 |
| February 1988 | 67 | 4 | 29 | 100 | 138 | 476 |
| March 1988 | 71 | 5 | 24 | 100 | 146 | 468 |
| April 1988 | 70 | 5 | 25 | 100 | 145 | 426 |
| May 1988 | 72 | 4 | 24 | 100 | 148 | 414 |
| June 1988 | 69 | 6 | 26 | 100 | 143 | 425 |
| July 1988 | 70 | 6 | 24 | 100 | 146 | 462 |
| August 1988 | 70 | 7 | 22 | 100 | 148 | 476 |
| September 1988 | 74 | 5 | 21 | 100 | 152 | 491 |
| October 1988 | 72 | 5 | 23 | 100 | 149 | 474 |
| November 1988 | 72 | 4 | 25 | 100 | 147 | 465 |
| December 1988 | 70 | 5 | 25 | 100 | 145 | 443 |
| January 1989 | 71 | 4 | 26 | 100 | 145 | 452 |
| February 1989 | 69 | 6 | 25 | 100 | 145 | 450 |
| March 1989 | 67 | 5 | 29 | 100 | 138 | 451 |
| April 1989 | 64 | 5 | 31 | 100 | 134 | 446 |
| May 1989 | 60 | 3 | 37 | 100 | 123 | 454 |
| June 1989 | 61 | 4 | 35 | 100 | 126 | 454 |
| July 1989 | 63 | 4 | 33 | 100 | 129 | 447 |
| August 1989 | 67 | 4 | 29 | 100 | 137 | 428 |
| September 1989 | 69 | 4 | 27 | 100 | 142 | 428 |
| October 1989 | 68 | 5 | 27 | 100 | 141 | 445 |
| November 1989 | 67 | 6 | 28 | 100 | 139 | 463 |
| December 1989 | 68 | 6 | 26 | 100 | 142 | 448 |
| January 1990 | 68 | 8 | 24 | 100 | 144 | 415 |
| February 1990 | 68 | 7 | 25 | 100 | 143 | 391 |
| March 1990 | 66 | 6 | 28 | 100 | 137 | 396 |
| April 1990 | 64 | 5 | 31 | 100 | 134 | 424 |
| May 1990 | 67 | 4 | 29 | 100 | 138 | 444 |
| June 1990 | 67 | 4 | 28 | 100 | 139 | 448 |
| July 1990 | 67 | 4 | 29 | 100 | 138 | 431 |
| August 1990 | 64 | 5 | 31 | 100 | 133 | 413 |
| September 1990 | 60 | 4 | 36 | 100 | 124 | 394 |
| October 1990 | 54 | 4 | 42 | 100 | 113 | 396 |
| November 1990 | 48 | 4 | 48 | 100 | 100 | 409 |
| December 1990 | 45 | 5 | 50 | 100 | 94 | 420 |
| January 1991 | 49 | 5 | 46 | 100 | 104 | 417 |
| February 1991 | 53 | 6 | 41 | 100 | 112 | 398 |
| March 1991 | 61 | 5 | 34 | 100 | 127 | 390 |
| April 1991 | 65 | 5 | 30 | 100 | 136 | 397 |
| May 1991 | 73 | 4 | 23 | 100 | 149 | 413 |
| June 1991 | 75 | 4 | 21 | 100 | 154 | 414 |
| July 1991 | 76 | 4 | 20 | 100 | 156 | 400 |
| August 1991 | 76 | 4 | 20 | 100 | 156 | 386 |
| September 1991 | 76 | 5 | 19 | 100 | 157 | 391 |
| October 1991 | 78 | 4 | 18 | 100 | 160 | 408 |
| November 1991 | 76 | 4 | 20 | 100 | 157 | 418 |
| December 1991 | 72 | 3 | 24 | 100 | 148 | 429 |
| January 1992 | 69 | 4 | 28 | 100 | 141 | 426 |

REGION NORTH CENTRAL
TABLE 41
BUYING CONDITIONS FOR HOUSES
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>Good Time</u> | <u>Uncertain</u> | <u>Bad Time</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|------------------|------------------|-----------------|--------------|-----------------|--------------|
| February 1992 | 70 | 3 | 26 | 100 | 144 | 429 |
| March 1992 | 75 | 2 | 23 | 100 | 152 | 416 |
| April 1992 | 79 | 2 | 19 | 100 | 160 | 399 |
| May 1992 | 81 | 2 | 16 | 100 | 165 | 399 |
| June 1992 | 83 | 3 | 15 | 100 | 168 | 405 |
| July 1992 | 79 | 4 | 17 | 100 | 162 | 424 |
| August 1992 | 76 | 4 | 20 | 100 | 157 | 428 |
| September 1992 | 76 | 3 | 20 | 100 | 156 | 429 |
| October 1992 | 75 | 3 | 21 | 100 | 154 | 418 |
| November 1992 | 77 | 3 | 20 | 100 | 157 | 387 |
| December 1992 | 76 | 3 | 21 | 100 | 155 | 370 |
| January 1993 | 79 | 2 | 19 | 100 | 161 | 356 |
| February 1993 | 78 | 3 | 19 | 100 | 158 | 364 |
| March 1993 | 82 | 2 | 15 | 100 | 167 | 377 |
| April 1993 | 86 | 2 | 12 | 100 | 174 | 379 |
| May 1993 | 88 | 1 | 11 | 100 | 177 | 387 |
| June 1993 | 85 | 2 | 13 | 100 | 172 | 363 |
| July 1993 | 83 | 2 | 15 | 100 | 167 | 359 |
| August 1993 | 83 | 2 | 16 | 100 | 167 | 359 |
| September 1993 | 81 | 3 | 16 | 100 | 165 | 378 |
| October 1993 | 82 | 3 | 15 | 100 | 167 | 387 |
| November 1993 | 85 | 3 | 12 | 100 | 173 | 384 |
| December 1993 | 87 | 3 | 11 | 100 | 176 | 393 |
| January 1994 | 88 | 3 | 9 | 100 | 179 | 390 |
| February 1994 | 88 | 3 | 9 | 100 | 180 | 386 |
| March 1994 | 88 | 2 | 10 | 100 | 178 | 372 |
| April 1994 | 86 | 1 | 13 | 100 | 173 | 378 |
| May 1994 | 83 | 2 | 15 | 100 | 167 | 391 |
| June 1994 | 80 | 2 | 18 | 100 | 162 | 402 |
| July 1994 | 81 | 4 | 15 | 100 | 165 | 401 |
| August 1994 | 80 | 5 | 15 | 100 | 166 | 408 |
| September 1994 | 83 | 5 | 12 | 100 | 170 | 399 |
| October 1994 | 82 | 4 | 14 | 100 | 169 | 392 |
| November 1994 | 80 | 3 | 17 | 100 | 163 | 382 |
| December 1994 | 75 | 4 | 21 | 100 | 154 | 389 |
| January 1995 | 69 | 4 | 27 | 100 | 142 | 385 |
| February 1995 | 66 | 4 | 30 | 100 | 136 | 386 |
| March 1995 | 65 | 4 | 31 | 100 | 135 | 374 |
| April 1995 | 67 | 5 | 29 | 100 | 138 | 374 |
| May 1995 | 71 | 4 | 25 | 100 | 145 | 371 |
| June 1995 | 72 | 3 | 26 | 100 | 146 | 370 |
| July 1995 | 76 | 1 | 23 | 100 | 153 | 382 |
| August 1995 | 77 | 2 | 21 | 100 | 155 | 395 |
| September 1995 | 80 | 2 | 18 | 100 | 162 | 391 |
| October 1995 | 76 | 4 | 20 | 100 | 156 | 385 |
| November 1995 | 74 | 3 | 22 | 100 | 152 | 375 |
| December 1995 | 73 | 4 | 23 | 100 | 150 | 399 |
| January 1996 | 76 | 3 | 21 | 100 | 155 | 403 |
| February 1996 | 78 | 4 | 18 | 100 | 161 | 399 |
| March 1996 | 83 | 3 | 14 | 100 | 169 | 388 |
| April 1996 | 82 | 4 | 14 | 100 | 167 | 381 |
| May 1996 | 82 | 3 | 14 | 100 | 168 | 383 |
| June 1996 | 81 | 5 | 15 | 100 | 166 | 378 |
| July 1996 | 85 | 4 | 11 | 100 | 174 | 380 |
| August 1996 | 85 | 3 | 12 | 100 | 173 | 384 |
| September 1996 | 83 | 3 | 14 | 100 | 169 | 398 |
| October 1996 | 79 | 3 | 19 | 100 | 160 | 402 |

REGION NORTH CENTRAL
TABLE 41
BUYING CONDITIONS FOR HOUSES
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>Good Time</u> | <u>Uncertain</u> | <u>Bad Time</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|------------------|------------------|-----------------|--------------|-----------------|--------------|
| November 1996 | 77 | 4 | 19 | 100 | 158 | 401 |
| December 1996 | 75 | 6 | 19 | 100 | 157 | 398 |
| January 1997 | 75 | 8 | 17 | 100 | 158 | 397 |
| February 1997 | 76 | 7 | 17 | 100 | 159 | 393 |
| March 1997 | 79 | 4 | 17 | 100 | 162 | 397 |
| April 1997 | 79 | 3 | 18 | 100 | 161 | 403 |
| May 1997 | 79 | 3 | 18 | 100 | 161 | 404 |
| June 1997 | 79 | 3 | 18 | 100 | 161 | 405 |
| July 1997 | 79 | 3 | 17 | 100 | 162 | 395 |
| August 1997 | 79 | 5 | 16 | 100 | 163 | 386 |
| September 1997 | 80 | 6 | 13 | 100 | 167 | 381 |
| October 1997 | 82 | 7 | 11 | 100 | 170 | 392 |
| November 1997 | 81 | 8 | 12 | 100 | 169 | 403 |
| December 1997 | 78 | 8 | 13 | 100 | 165 | 386 |
| January 1998 | 78 | 8 | 14 | 100 | 164 | 384 |
| February 1998 | 81 | 7 | 12 | 100 | 169 | 370 |
| March 1998 | 85 | 5 | 10 | 100 | 176 | 384 |
| April 1998 | 88 | 4 | 8 | 100 | 181 | 365 |
| May 1998 | 89 | 3 | 8 | 100 | 181 | 385 |
| June 1998 | 85 | 5 | 10 | 100 | 175 | 370 |
| July 1998 | 84 | 6 | 10 | 100 | 174 | 382 |
| August 1998 | 82 | 7 | 11 | 100 | 172 | 364 |
| September 1998 | 84 | 8 | 9 | 100 | 175 | 377 |
| October 1998 | 85 | 6 | 9 | 100 | 176 | 364 |
| November 1998 | 85 | 6 | 9 | 100 | 176 | 377 |
| December 1998 | 89 | 3 | 8 | 100 | 181 | 371 |
| January 1999 | 89 | 4 | 7 | 100 | 182 | 378 |
| February 1999 | 89 | 5 | 7 | 100 | 182 | 366 |
| March 1999 | 83 | 5 | 12 | 100 | 172 | 367 |
| April 1999 | 83 | 4 | 13 | 100 | 170 | 368 |
| May 1999 | 84 | 2 | 14 | 100 | 170 | 370 |
| June 1999 | 86 | 3 | 11 | 100 | 175 | 375 |
| July 1999 | 85 | 4 | 11 | 100 | 174 | 382 |
| August 1999 | 82 | 4 | 14 | 100 | 168 | 385 |
| September 1999 | 79 | 4 | 17 | 100 | 161 | 379 |
| October 1999 | 74 | 5 | 22 | 100 | 152 | 381 |
| November 1999 | 73 | 5 | 22 | 100 | 151 | 388 |
| December 1999 | 72 | 7 | 21 | 100 | 151 | 409 |
| January 2000 | 76 | 6 | 19 | 100 | 157 | 420 |
| February 2000 | 73 | 7 | 20 | 100 | 153 | 421 |
| March 2000 | 73 | 6 | 22 | 100 | 151 | 395 |
| April 2000 | 73 | 6 | 21 | 100 | 153 | 382 |
| May 2000 | 74 | 6 | 20 | 100 | 154 | 387 |
| June 2000 | 72 | 6 | 22 | 100 | 150 | 402 |
| July 2000 | 67 | 6 | 27 | 100 | 140 | 402 |
| August 2000 | 63 | 6 | 31 | 100 | 132 | 391 |
| September 2000 | 65 | 5 | 30 | 100 | 136 | 395 |
| October 2000 | 67 | 5 | 29 | 100 | 138 | 397 |
| November 2000 | 72 | 4 | 24 | 100 | 148 | 391 |
| December 2000 | 68 | 6 | 26 | 100 | 142 | 370 |
| January 2001 | 69 | 7 | 24 | 100 | 146 | 382 |
| February 2001 | 70 | 6 | 24 | 100 | 146 | 387 |
| March 2001 | 73 | 6 | 21 | 100 | 152 | 402 |
| April 2001 | 72 | 6 | 22 | 100 | 150 | 389 |
| May 2001 | 72 | 9 | 20 | 100 | 152 | 388 |
| June 2001 | 77 | 7 | 16 | 100 | 161 | 368 |

REGION NORTH CENTRAL
TABLE 41
BUYING CONDITIONS FOR HOUSES
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>Good Time</u> | <u>Uncertain</u> | <u>Bad Time</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|------------------|------------------|-----------------|--------------|-----------------|--------------|
| July 2001 | 79 | 6 | 14 | 100 | 165 | 377 |
| August 2001 | 80 | 5 | 14 | 100 | 166 | 382 |
| September 2001 | 77 | 6 | 17 | 100 | 160 | 389 |
| October 2001 | 77 | 6 | 17 | 100 | 160 | 378 |
| November 2001 | 77 | 5 | 19 | 100 | 158 | 370 |
| December 2001 | 78 | 6 | 17 | 100 | 161 | 382 |
| January 2002 | 78 | 5 | 17 | 100 | 161 | 394 |
| February 2002 | 79 | 6 | 15 | 100 | 164 | 395 |
| March 2002 | 81 | 5 | 14 | 100 | 167 | 380 |
| April 2002 | 81 | 5 | 14 | 100 | 167 | 377 |
| May 2002 | 84 | 4 | 13 | 100 | 171 | 369 |
| June 2002 | 81 | 5 | 14 | 100 | 167 | 389 |
| July 2002 | 82 | 6 | 12 | 100 | 170 | 377 |
| August 2002 | 79 | 9 | 12 | 100 | 167 | 389 |
| September 2002 | 81 | 9 | 10 | 100 | 171 | 369 |
| October 2002 | 80 | 8 | 12 | 100 | 168 | 371 |
| November 2002 | 81 | 6 | 13 | 100 | 168 | 366 |
| December 2002 | 82 | 4 | 14 | 100 | 168 | 389 |
| January 2003 | 85 | 3 | 12 | 100 | 173 | 381 |
| February 2003 | 86 | 3 | 11 | 100 | 175 | 381 |
| March 2003 | 83 | 3 | 14 | 100 | 168 | 370 |
| April 2003 | 80 | 3 | 16 | 100 | 164 | 377 |
| May 2003 | 81 | 3 | 16 | 100 | 165 | 378 |
| June 2003 | 85 | 3 | 12 | 100 | 173 | 387 |
| July 2003 | 87 | 2 | 11 | 100 | 175 | 392 |
| August 2003 | 86 | 2 | 11 | 100 | 175 | 412 |
| September 2003 | 84 | 3 | 13 | 100 | 172 | 391 |
| October 2003 | 83 | 3 | 14 | 100 | 169 | 388 |
| November 2003 | 82 | 4 | 14 | 100 | 167 | 386 |
| December 2003 | 82 | 3 | 14 | 100 | 168 | 388 |
| January 2004 | 85 | 3 | 12 | 100 | 172 | 391 |
| February 2004 | 84 | 2 | 14 | 100 | 170 | 392 |
| March 2004 | 85 | 2 | 13 | 100 | 172 | 390 |
| April 2004 | 84 | 3 | 13 | 100 | 172 | 381 |
| May 2004 | 84 | 3 | 13 | 100 | 172 | 392 |
| June 2004 | 84 | 4 | 11 | 100 | 173 | 400 |
| July 2004 | 84 | 3 | 13 | 100 | 171 | 381 |
| August 2004 | 85 | 3 | 11 | 100 | 174 | 366 |
| September 2004 | 85 | 3 | 12 | 100 | 173 | 368 |
| October 2004 | 84 | 4 | 13 | 100 | 171 | 391 |
| November 2004 | 81 | 4 | 15 | 100 | 165 | 398 |
| December 2004 | 81 | 4 | 15 | 100 | 166 | 408 |
| January 2005 | 83 | 3 | 15 | 100 | 168 | 398 |
| February 2005 | 83 | 2 | 15 | 100 | 168 | 383 |
| March 2005 | 82 | 1 | 17 | 100 | 166 | 374 |
| April 2005 | 82 | 2 | 16 | 100 | 165 | 397 |
| May 2005 | 82 | 2 | 15 | 100 | 167 | 413 |
| June 2005 | 80 | 4 | 16 | 100 | 164 | 422 |
| July 2005 | 79 | 4 | 17 | 100 | 162 | 428 |
| August 2005 | 75 | 4 | 21 | 100 | 153 | 412 |
| September 2005 | 74 | 3 | 24 | 100 | 150 | 408 |
| October 2005 | 72 | 2 | 25 | 100 | 147 | 401 |
| November 2005 | 72 | 2 | 25 | 100 | 147 | 408 |
| December 2005 | 71 | 2 | 27 | 100 | 143 | 409 |
| January 2006 | 65 | 2 | 33 | 100 | 131 | 398 |
| February 2006 | 62 | 2 | 35 | 100 | 127 | 391 |

REGION NORTH CENTRAL
TABLE 41
BUYING CONDITIONS FOR HOUSES
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>Good Time</u> | <u>Uncertain</u> | <u>Bad Time</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|------------------|------------------|-----------------|--------------|-----------------|--------------|
| March 2006 | 61 | 3 | 36 | 100 | 126 | 388 |
| April 2006 | 65 | 3 | 32 | 100 | 133 | 398 |
| May 2006 | 66 | 3 | 31 | 100 | 134 | 404 |
| June 2006 | 65 | 2 | 33 | 100 | 132 | 424 |
| July 2006 | 63 | 3 | 34 | 100 | 129 | 427 |
| August 2006 | 63 | 3 | 35 | 100 | 128 | 431 |
| September 2006 | 63 | 4 | 33 | 100 | 130 | 410 |
| October 2006 | 64 | 4 | 32 | 100 | 132 | 411 |
| November 2006 | 66 | 4 | 31 | 100 | 135 | 408 |
| December 2006 | 69 | 2 | 29 | 100 | 140 | 415 |
| January 2007 | 71 | 2 | 27 | 100 | 144 | 432 |
| February 2007 | 71 | 2 | 27 | 100 | 144 | 448 |
| March 2007 | 71 | 2 | 27 | 100 | 144 | 434 |
| April 2007 | 69 | 1 | 29 | 100 | 140 | 423 |
| May 2007 | 68 | 1 | 31 | 100 | 138 | 410 |
| June 2007 | 67 | 2 | 31 | 100 | 136 | 437 |
| July 2007 | 67 | 2 | 32 | 100 | 135 | 424 |
| August 2007 | 64 | 2 | 34 | 100 | 130 | 409 |
| September 2007 | 61 | 2 | 37 | 100 | 124 | 404 |
| October 2007 | 62 | 3 | 35 | 100 | 126 | 408 |
| November 2007 | 63 | 3 | 34 | 100 | 128 | 430 |
| December 2007 | 63 | 3 | 33 | 100 | 130 | 431 |
| January 2008 | 62 | 3 | 35 | 100 | 127 | 419 |
| February 2008 | 64 | 4 | 32 | 100 | 132 | 408 |
| March 2008 | 67 | 3 | 30 | 100 | 136 | 389 |
| April 2008 | 70 | 3 | 27 | 100 | 143 | 395 |
| May 2008 | 69 | 3 | 29 | 100 | 140 | 395 |
| June 2008 | 67 | 3 | 30 | 100 | 137 | 405 |
| July 2008 | 65 | 1 | 34 | 100 | 131 | 405 |
| August 2008 | 67 | 2 | 31 | 100 | 136 | 406 |
| September 2008 | 70 | 2 | 28 | 100 | 142 | 386 |
| October 2008 | 68 | 3 | 29 | 100 | 139 | 383 |
| November 2008 | 69 | 2 | 29 | 100 | 140 | 382 |
| December 2008 | 64 | 2 | 34 | 100 | 130 | 402 |
| January 2009 | 67 | 1 | 31 | 100 | 136 | 401 |
| February 2009 | 67 | 3 | 30 | 100 | 137 | 404 |
| March 2009 | 69 | 3 | 29 | 100 | 140 | 405 |
| April 2009 | 72 | 3 | 26 | 100 | 146 | 408 |
| May 2009 | 73 | 2 | 24 | 100 | 149 | 413 |
| June 2009 | 79 | 3 | 18 | 100 | 161 | 417 |
| July 2009 | 77 | 4 | 20 | 100 | 157 | 438 |
| August 2009 | 75 | 4 | 20 | 100 | 155 | 429 |
| September 2009 | 73 | 3 | 24 | 100 | 149 | 418 |
| October 2009 | 74 | 3 | 23 | 100 | 150 | 420 |
| November 2009 | 75 | 2 | 23 | 100 | 152 | 418 |
| December 2009 | 77 | 3 | 20 | 100 | 157 | 419 |
| January 2010 | 78 | 3 | 20 | 100 | 158 | 417 |
| February 2010 | 78 | 2 | 20 | 100 | 158 | 421 |
| March 2010 | 78 | 2 | 20 | 100 | 159 | 425 |
| April 2010 | 79 | 2 | 19 | 100 | 161 | 413 |
| May 2010 | 81 | 2 | 18 | 100 | 163 | 424 |
| June 2010 | 81 | 2 | 17 | 100 | 164 | 442 |
| July 2010 | 79 | 3 | 17 | 100 | 162 | 445 |
| August 2010 | 78 | 4 | 18 | 100 | 160 | 438 |
| September 2010 | 77 | 3 | 20 | 100 | 157 | 429 |
| October 2010 | 76 | 2 | 21 | 100 | 155 | 424 |
| November 2010 | 77 | 2 | 21 | 100 | 157 | 426 |

REGION NORTH CENTRAL
TABLE 41
BUYING CONDITIONS FOR HOUSES
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>Good Time</u> | <u>Uncertain</u> | <u>Bad Time</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|------------------|------------------|-----------------|--------------|-----------------|--------------|
| December 2010 | 78 | 2 | 20 | 100 | 158 | 440 |
| January 2011 | 79 | 2 | 19 | 100 | 160 | 421 |
| February 2011 | 77 | 2 | 21 | 100 | 156 | 410 |
| March 2011 | 76 | 2 | 22 | 100 | 154 | 390 |
| April 2011 | 80 | 2 | 19 | 100 | 161 | 406 |
| May 2011 | 79 | 3 | 18 | 100 | 161 | 404 |
| June 2011 | 79 | 2 | 20 | 100 | 159 | 412 |
| July 2011 | 77 | 2 | 22 | 100 | 155 | 384 |
| August 2011 | 76 | 1 | 23 | 100 | 152 | 388 |
| September 2011 | 74 | 1 | 25 | 100 | 149 | 370 |
| October 2011 | 73 | 1 | 26 | 100 | 148 | 412 |
| November 2011 | 75 | 1 | 24 | 100 | 150 | 412 |
| December 2011 | 77 | 2 | 21 | 100 | 156 | 421 |
| January 2012 | 78 | 3 | 20 | 100 | 158 | 391 |
| February 2012 | 79 | 4 | 17 | 100 | 162 | 376 |
| March 2012 | 77 | 3 | 20 | 100 | 156 | 373 |
| April 2012 | 76 | 2 | 22 | 100 | 155 | 396 |
| May 2012 | 75 | 1 | 24 | 100 | 151 | 406 |
| June 2012 | 79 | 1 | 20 | 100 | 158 | 405 |
| July 2012 | 80 | 3 | 17 | 100 | 164 | 386 |
| August 2012 | 83 | 3 | 14 | 100 | 170 | 384 |
| September 2012 | 83 | 3 | 14 | 100 | 168 | 378 |
| October 2012 | 83 | 1 | 16 | 100 | 167 | 396 |
| November 2012 | 83 | 2 | 15 | 100 | 168 | 406 |
| December 2012 | 84 | 2 | 14 | 100 | 170 | 412 |
| January 2013 | 84 | 2 | 14 | 100 | 170 | 404 |
| February 2013 | 82 | 2 | 16 | 100 | 166 | 394 |
| March 2013 | 82 | 2 | 16 | 100 | 166 | 375 |
| April 2013 | 82 | 2 | 15 | 100 | 167 | 382 |
| May 2013 | 85 | 1 | 14 | 100 | 171 | 391 |
| June 2013 | 84 | 2 | 14 | 100 | 170 | 430 |
| July 2013 | 84 | 2 | 14 | 100 | 170 | 428 |
| August 2013 | 83 | 3 | 14 | 100 | 169 | 427 |
| September 2013 | 84 | 2 | 14 | 100 | 170 | 414 |
| October 2013 | 82 | 2 | 16 | 100 | 166 | 410 |
| November 2013 | 82 | 1 | 16 | 100 | 166 | 410 |
| December 2013 | 82 | 2 | 15 | 100 | 167 | 417 |
| January 2014 | 82 | 3 | 15 | 100 | 166 | 410 |
| February 2014 | 80 | 3 | 17 | 100 | 162 | 409 |
| March 2014 | 77 | 3 | 20 | 100 | 157 | 402 |
| April 2014 | 76 | 3 | 20 | 100 | 156 | 431 |
| May 2014 | 78 | 4 | 19 | 100 | 159 | 437 |
| June 2014 | 77 | 4 | 20 | 100 | 157 | 421 |
| July 2014 | 78 | 3 | 20 | 100 | 158 | 393 |
| August 2014 | 78 | 3 | 19 | 100 | 159 | 387 |
| September 2014 | 80 | 2 | 18 | 100 | 162 | 408 |
| October 2014 | 79 | 3 | 17 | 100 | 162 | 433 |
| November 2014 | 77 | 3 | 21 | 100 | 156 | 439 |
| December 2014 | 79 | 3 | 18 | 100 | 161 | 407 |
| January 2015 | 81 | 2 | 17 | 100 | 164 | 371 |
| February 2015 | 85 | 3 | 13 | 100 | 172 | 365 |
| March 2015 | 83 | 3 | 14 | 100 | 169 | 393 |
| April 2015 | 83 | 2 | 15 | 100 | 167 | 397 |
| May 2015 | 82 | 2 | 16 | 100 | 166 | 402 |
| June 2015 | 81 | 2 | 17 | 100 | 164 | 386 |
| July 2015 | 81 | 2 | 17 | 100 | 164 | 382 |

REGION NORTH CENTRAL
TABLE 41
BUYING CONDITIONS FOR HOUSES
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>Good Time</u> | <u>Uncertain</u> | <u>Bad Time</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|------------------|------------------|-----------------|--------------|-----------------|--------------|
| August 2015 | 82 | 1 | 17 | 100 | 165 | 396 |
| September 2015 | 81 | 1 | 18 | 100 | 163 | 393 |
| October 2015 | 80 | 0 | 20 | 100 | 161 | 391 |
| November 2015 | 80 | 1 | 19 | 100 | 161 | 359 |
| December 2015 | 80 | 2 | 18 | 100 | 162 | 383 |
| January 2016 | 80 | 2 | 18 | 100 | 162 | 401 |
| February 2016 | 79 | 2 | 19 | 100 | 160 | 414 |
| March 2016 | 79 | 2 | 19 | 100 | 160 | 402 |
| April 2016 | 79 | 2 | 19 | 100 | 161 | 403 |
| May 2016 | 79 | 2 | 19 | 100 | 160 | 411 |
| June 2016 | 79 | 2 | 19 | 100 | 160 | 407 |
| July 2016 | 79 | 2 | 19 | 100 | 160 | 399 |
| August 2016 | 80 | 1 | 19 | 100 | 161 | 405 |
| September 2016 | 82 | 1 | 17 | 100 | 165 | 431 |
| October 2016 | 81 | 1 | 17 | 100 | 164 | 455 |
| November 2016 | 79 | 1 | 20 | 100 | 159 | 450 |
| December 2016 | 77 | 2 | 21 | 100 | 156 | 446 |
| January 2017 | 78 | 1 | 21 | 100 | 158 | 427 |
| February 2017 | 78 | 2 | 20 | 100 | 157 | 427 |
| March 2017 | 79 | 2 | 19 | 100 | 161 | 421 |
| April 2017 | 79 | 2 | 19 | 100 | 160 | 437 |
| May 2017 | 79 | 2 | 19 | 100 | 160 | 468 |
| June 2017 | 76 | 2 | 22 | 100 | 154 | 480 |
| July 2017 | 74 | 2 | 23 | 100 | 151 | 496 |
| August 2017 | 75 | 2 | 23 | 100 | 151 | 463 |
| September 2017 | 74 | 2 | 24 | 100 | 151 | 462 |
| October 2017 | 74 | 2 | 24 | 100 | 149 | 443 |
| November 2017 | 73 | 2 | 25 | 100 | 147 | 464 |
| December 2017 | 75 | 2 | 23 | 100 | 151 | 456 |
| January 2018 | 75 | 1 | 24 | 100 | 151 | 478 |
| February 2018 | 77 | 2 | 21 | 100 | 155 | 461 |
| March 2018 | 75 | 1 | 24 | 100 | 151 | 475 |
| April 2018 | 74 | 2 | 24 | 100 | 149 | 466 |
| May 2018 | 73 | 1 | 26 | 100 | 147 | 463 |
| June 2018 | 73 | 2 | 25 | 100 | 149 | 446 |
| July 2018 | 71 | 2 | 27 | 100 | 144 | 441 |
| August 2018 | 70 | 3 | 27 | 100 | 143 | 448 |
| September 2018 | 69 | 2 | 29 | 100 | 140 | 473 |
| October 2018 | 71 | 2 | 26 | 100 | 145 | 470 |
| November 2018 | 70 | 2 | 28 | 100 | 142 | 477 |
| December 2018 | 69 | 2 | 29 | 100 | 140 | 466 |
| January 2019 | 66 | 2 | 32 | 100 | 133 | 467 |
| February 2019 | 66 | 1 | 33 | 100 | 133 | 457 |
| March 2019 | 66 | 2 | 32 | 100 | 135 | 458 |
| April 2019 | 69 | 2 | 28 | 100 | 141 | 456 |
| May 2019 | 68 | 3 | 29 | 100 | 140 | 464 |
| June 2019 | 70 | 2 | 28 | 100 | 142 | 456 |
| July 2019 | 69 | 2 | 30 | 100 | 139 | 465 |
| August 2019 | 70 | 2 | 28 | 100 | 141 | 479 |
| September 2019 | 67 | 3 | 30 | 100 | 136 | 474 |
| October 2019 | 65 | 3 | 32 | 100 | 134 | 485 |
| November 2019 | 65 | 2 | 33 | 100 | 132 | 467 |
| December 2019 | 66 | 2 | 33 | 100 | 133 | 464 |
| January 2020 | 67 | 2 | 31 | 100 | 136 | 457 |
| February 2020 | 68 | 2 | 30 | 100 | 138 | 483 |
| March 2020 | 66 | 3 | 31 | 100 | 135 | 509 |

REGION NORTH CENTRAL
TABLE 41
BUYING CONDITIONS FOR HOUSES
(Three Month Moving Averages)

| <u>Date of Survey</u> | | <u>Good Time</u> | <u>Uncertain</u> | <u>Bad Time</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|------|------------------|------------------|-----------------|--------------|-----------------|--------------|
| April | 2020 | 62 | 3 | 35 | 100 | 127 | 514 |
| May | 2020 | 55 | 4 | 41 | 100 | 114 | 479 |
| June | 2020 | 56 | 3 | 41 | 100 | 115 | 450 |
| July | 2020 | 62 | 3 | 35 | 100 | 127 | 439 |
| August | 2020 | 68 | 1 | 31 | 100 | 137 | 470 |
| September | 2020 | 72 | 1 | 28 | 100 | 144 | 474 |
| October | 2020 | 72 | 1 | 27 | 100 | 145 | 460 |
| November | 2020 | 68 | 2 | 30 | 100 | 138 | 430 |
| December | 2020 | 67 | 2 | 31 | 100 | 136 | 431 |
| January | 2021 | 65 | 2 | 33 | 100 | 131 | 457 |
| February | 2021 | 66 | 2 | 32 | 100 | 135 | 460 |
| March | 2021 | 65 | 2 | 34 | 100 | 131 | 466 |
| April | 2021 | 62 | 2 | 36 | 100 | 126 | 429 |
| May | 2021 | 53 | 2 | 45 | 100 | 109 | 424 |
| June | 2021 | 43 | 3 | 53 | 100 | 90 | 435 |
| July | 2021 | 35 | 3 | 62 | 100 | 74 | 463 |
| August | 2021 | 33 | 3 | 64 | 100 | 69 | 463 |
| September | 2021 | 32 | 2 | 66 | 100 | 66 | 456 |
| October | 2021 | 34 | 2 | 64 | 100 | 69 | 454 |
| November | 2021 | 33 | 2 | 65 | 100 | 68 | 461 |
| December | 2021 | 36 | 1 | 63 | 100 | 73 | 446 |
| January | 2022 | 35 | 1 | 64 | 100 | 71 | 457 |
| February | 2022 | 38 | 1 | 61 | 100 | 77 | 460 |
| March | 2022 | 34 | 1 | 65 | 100 | 69 | 471 |
| April | 2022 | 32 | 1 | 67 | 100 | 65 | 458 |
| May | 2022 | 26 | 1 | 73 | 100 | 53 | 458 |
| June | 2022 | 25 | 1 | 74 | 100 | 50 | 449 |
| July | 2022 | 24 | 0 | 76 | 100 | 48 | 450 |
| August | 2022 | 25 | 1 | 74 | 100 | 52 | 440 |
| September | 2022 | 26 | 1 | 73 | 100 | 52 | 450 |
| October | 2022 | 23 | 2 | 75 | 100 | 48 | 447 |
| November | 2022 | 21 | 1 | 78 | 100 | 43 | 435 |
| December | 2022 | 18 | 1 | 81 | 100 | 37 | 424 |
| January | 2023 | 19 | 2 | 79 | 100 | 40 | 426 |
| February | 2023 | 22 | 1 | 77 | 100 | 45 | 429 |
| March | 2023 | 25 | 2 | 73 | 100 | 52 | 425 |
| April | 2023 | 24 | 3 | 73 | 100 | 51 | 412 |
| May | 2023 | 21 | 3 | 75 | 100 | 46 | 431 |
| June | 2023 | 20 | 3 | 78 | 100 | 42 | 441 |
| July | 2023 | 23 | 1 | 76 | 100 | 46 | 442 |
| August | 2023 | 24 | 2 | 75 | 100 | 49 | 436 |
| September | 2023 | 25 | 1 | 74 | 100 | 50 | 417 |
| October | 2023 | 22 | 1 | 78 | 100 | 44 | 425 |
| November | 2023 | 20 | 0 | 80 | 100 | 40 | 430 |
| December | 2023 | 18 | 0 | 82 | 100 | 36 | 444 |
| January | 2024 | 19 | 1 | 80 | 100 | 39 | 438 |
| February | 2024 | 20 | 1 | 79 | 100 | 41 | 427 |

TABLE 42

SELECTED REASONS FOR OPINIONS ABOUT BUYING CONDITIONS FOR HOUSES
(Three Month Moving Averages)

Response to the query: "Why do you say so?" following the question on Table 41.

May add to more than 100% due to multiple mentions.

| | | GOOD TIME TO BUY | | | | | | BAD TIME TO BUY | | | | |
|-----------------------|------|--------------------------|----------------------|------------------|----------------------|-------------------|-------------------|-----------------|---|---------------------------|---------------------|-------------------|
| | | Prices Low; Good Buys | Prices Won't Come | Interest Rate | Borrow in Advance | Times Good | Good | Prices | Interest Rates High; Credit Tight | Can't Afford To Buy | Uncertain Future | Bad Investment |
| <u>Date of Survey</u> | | <u>Available</u> | <u>Down</u> | <u>Low</u> | <u>Rising Rates</u> | <u>Prosperity</u> | <u>Investment</u> | <u>High</u> | <u>Credit Tight</u> | <u>To Buy</u> | <u>Future</u> | <u>Investment</u> |
| June | 1980 | 4 | 7 | 7 | 1 | 0 | 7 | 27 | 72 | 7 | 4 | 1 |
| July | 1980 | 7 | 8 | 13 | 2 | 0 | 7 | 26 | 67 | 8 | 5 | 1 |
| August | 1980 | 10 | 9 | 21 | 6 | 1 | 8 | 25 | 54 | 7 | 7 | 1 |
| September | 1980 | 11 | 9 | 16 | 9 | 1 | 6 | 29 | 52 | 9 | 7 | 1 |
| October | 1980 | 9 | 10 | 13 | 10 | 1 | 7 | 29 | 49 | 8 | 5 | 1 |
| November | 1980 | 7 | 12 | 5 | 8 | 0 | 7 | 30 | 57 | 8 | 4 | 0 |
| December | 1980 | 7 | 14 | 3 | 6 | 1 | 6 | 26 | 68 | 8 | 5 | 1 |
| January | 1981 | 7 | 12 | 1 | 4 | 0 | 6 | 24 | 79 | 9 | 6 | 1 |
| February | 1981 | 6 | 9 | 1 | 3 | 0 | 6 | 24 | 84 | 9 | 6 | 1 |
| March | 1981 | 6 | 6 | 2 | 3 | 0 | 8 | 26 | 80 | 9 | 6 | 1 |
| April | 1981 | 6 | 7 | 4 | 3 | 0 | 8 | 29 | 75 | 9 | 7 | 1 |
| May | 1981 | 7 | 9 | 4 | 4 | 1 | 7 | 27 | 70 | 10 | 7 | 1 |
| June | 1981 | 8 | 11 | 4 | 4 | 0 | 7 | 25 | 67 | 10 | 5 | 0 |
| July | 1981 | 8 | 11 | 2 | 5 | 0 | 6 | 23 | 69 | 10 | 4 | 0 |
| August | 1981 | 7 | 10 | 3 | 3 | 0 | 5 | 23 | 76 | 10 | 4 | 0 |
| September | 1981 | 7 | 8 | 3 | 3 | 1 | 4 | 22 | 82 | 11 | 4 | 0 |
| October | 1981 | 6 | 6 | 3 | 3 | 1 | 3 | 23 | 85 | 10 | 4 | 0 |
| November | 1981 | 8 | 6 | 3 | 2 | 1 | 5 | 23 | 81 | 12 | 4 | 1 |
| December | 1981 | 12 | 6 | 3 | 2 | 0 | 5 | 22 | 80 | 13 | 5 | 1 |
| January | 1982 | 15 | 6 | 4 | 2 | 0 | 6 | 19 | 76 | 17 | 6 | 1 |
| February | 1982 | 15 | 5 | 4 | 2 | 1 | 4 | 21 | 77 | 17 | 7 | 1 |
| March | 1982 | 13 | 5 | 3 | 2 | 1 | 4 | 21 | 76 | 16 | 8 | 1 |
| April | 1982 | 14 | 3 | 5 | 2 | 1 | 5 | 20 | 78 | 14 | 9 | 1 |
| May | 1982 | 17 | 4 | 6 | 1 | 1 | 4 | 18 | 74 | 14 | 9 | 1 |
| June | 1982 | 19 | 4 | 6 | 2 | 2 | 4 | 18 | 72 | 17 | 9 | 1 |
| July | 1982 | 18 | 4 | 4 | 2 | 2 | 4 | 20 | 73 | 17 | 9 | 1 |
| August | 1982 | 15 | 4 | 4 | 2 | 2 | 4 | 21 | 74 | 17 | 9 | 1 |
| September | 1982 | 15 | 4 | 10 | 2 | 1 | 3 | 22 | 70 | 17 | 6 | 0 |
| October | 1982 | 16 | 5 | 16 | 3 | 1 | 3 | 22 | 63 | 18 | 7 | 1 |
| November | 1982 | 20 | 5 | 22 | 3 | 1 | 2 | 20 | 54 | 19 | 7 | 1 |
| December | 1982 | 23 | 4 | 24 | 4 | 0 | 4 | 16 | 48 | 16 | 11 | 1 |
| January | 1983 | 26 | 4 | 29 | 4 | 0 | 4 | 14 | 42 | 15 | 11 | 1 |
| February | 1983 | 26 | 4 | 31 | 5 | 1 | 4 | 15 | 41 | 11 | 12 | 1 |
| March | 1983 | 23 | 7 | 37 | 6 | 1 | 3 | 13 | 37 | 14 | 10 | 1 |
| April | 1983 | 24 | 6 | 38 | 6 | 1 | 4 | 13 | 34 | 12 | 8 | 1 |
| May | 1983 | 26 | 7 | 45 | 6 | 2 | 5 | 11 | 27 | 12 | 7 | 0 |
| June | 1983 | 27 | 6 | 45 | 7 | 4 | 5 | 11 | 25 | 8 | 8 | 0 |
| July | 1983 | 25 | 7 | 46 | 8 | 4 | 4 | 10 | 25 | 8 | 7 | 1 |
| August | 1983 | 23 | 7 | 40 | 10 | 4 | 4 | 13 | 28 | 7 | 6 | 1 |
| September | 1983 | 22 | 8 | 38 | 12 | 2 | 4 | 14 | 30 | 9 | 5 | 1 |
| October | 1983 | 24 | 8 | 34 | 11 | 2 | 5 | 15 | 29 | 9 | 5 | 0 |
| November | 1983 | 22 | 9 | 31 | 12 | 3 | 5 | 13 | 28 | 9 | 6 | 0 |
| December | 1983 | 23 | 8 | 30 | 10 | 3 | 4 | 13 | 26 | 9 | 6 | 0 |
| January | 1984 | 21 | 9 | 31 | 9 | 3 | 5 | 12 | 25 | 10 | 6 | 0 |
| February | 1984 | 22 | 8 | 32 | 9 | 6 | 4 | 11 | 23 | 10 | 5 | 0 |
| March | 1984 | 20 | 9 | 33 | 9 | 7 | 5 | 12 | 25 | 9 | 4 | 1 |
| April | 1984 | 19 | 7 | 32 | 15 | 6 | 5 | 12 | 23 | 8 | 3 | 1 |

TABLE 42

SELECTED REASONS FOR OPINIONS ABOUT BUYING CONDITIONS FOR HOUSES
(Three Month Moving Averages)

| | | GOOD TIME TO BUY | | | | | | BAD TIME TO BUY | | | | |
|----------------|------|------------------|------------|----------|--------------|------------|------------|-----------------|--------------|--------|-----------|------------|
| | | Prices Low; | Prices | Interest | Borrow in | Times | | Interest | Can't | | | |
| | | Good Buys | Won't Come | Rate | Advance | Good | Good | Prices | Rates High; | Afford | Uncertain | Bad |
| Date of Survey | | Available | Down | Low | Rising Rates | Prosperity | Investment | High | Credit Tight | To Buy | Future | Investment |
| May | 1984 | 17 | 8 | 30 | 18 | 3 | 6 | 13 | 25 | 8 | 3 | 1 |
| June | 1984 | 19 | 7 | 26 | 20 | 4 | 6 | 12 | 25 | 8 | 4 | 1 |
| July | 1984 | 18 | 7 | 24 | 17 | 4 | 5 | 11 | 31 | 8 | 5 | 0 |
| August | 1984 | 19 | 8 | 23 | 16 | 5 | 4 | 12 | 34 | 8 | 5 | 0 |
| September | 1984 | 16 | 8 | 22 | 15 | 5 | 5 | 13 | 37 | 8 | 5 | 0 |
| October | 1984 | 15 | 8 | 23 | 13 | 4 | 6 | 15 | 36 | 9 | 3 | 0 |
| November | 1984 | 14 | 6 | 26 | 11 | 4 | 6 | 13 | 35 | 9 | 5 | 0 |
| December | 1984 | 17 | 6 | 29 | 8 | 3 | 5 | 13 | 34 | 10 | 5 | 1 |
| January | 1985 | 19 | 5 | 34 | 5 | 3 | 5 | 11 | 35 | 9 | 5 | 0 |
| February | 1985 | 20 | 5 | 38 | 5 | 3 | 5 | 12 | 33 | 8 | 3 | 0 |
| March | 1985 | 19 | 6 | 41 | 7 | 3 | 6 | 11 | 28 | 6 | 3 | 0 |
| April | 1985 | 20 | 7 | 39 | 9 | 4 | 5 | 12 | 23 | 8 | 3 | 0 |
| May | 1985 | 21 | 8 | 36 | 9 | 4 | 5 | 11 | 22 | 9 | 5 | 0 |
| June | 1985 | 22 | 7 | 38 | 8 | 4 | 4 | 13 | 21 | 10 | 4 | 0 |
| July | 1985 | 23 | 5 | 43 | 5 | 5 | 5 | 12 | 20 | 8 | 4 | 0 |
| August | 1985 | 25 | 5 | 48 | 5 | 3 | 6 | 11 | 16 | 5 | 5 | 0 |
| September | 1985 | 29 | 4 | 54 | 5 | 3 | 6 | 8 | 14 | 3 | 4 | 0 |
| October | 1985 | 29 | 4 | 56 | 4 | 2 | 6 | 8 | 12 | 5 | 4 | 0 |
| November | 1985 | 26 | 3 | 55 | 5 | 3 | 5 | 9 | 15 | 6 | 2 | 1 |
| December | 1985 | 25 | 4 | 49 | 5 | 3 | 5 | 12 | 15 | 7 | 2 | 1 |
| January | 1986 | 27 | 4 | 48 | 6 | 3 | 3 | 10 | 16 | 7 | 3 | 1 |
| February | 1986 | 30 | 4 | 51 | 4 | 5 | 3 | 11 | 12 | 8 | 3 | 1 |
| March | 1986 | 28 | 3 | 60 | 3 | 4 | 3 | 8 | 10 | 8 | 3 | 0 |
| April | 1986 | 25 | 3 | 67 | 3 | 6 | 3 | 7 | 7 | 7 | 3 | 0 |
| May | 1986 | 23 | 3 | 71 | 3 | 4 | 3 | 6 | 5 | 6 | 3 | 0 |
| June | 1986 | 21 | 3 | 75 | 4 | 6 | 3 | 5 | 5 | 5 | 3 | 0 |
| July | 1986 | 20 | 3 | 72 | 5 | 5 | 3 | 6 | 6 | 5 | 2 | 0 |
| August | 1986 | 20 | 2 | 74 | 5 | 6 | 3 | 6 | 6 | 4 | 2 | 1 |
| September | 1986 | 23 | 2 | 71 | 4 | 5 | 4 | 8 | 7 | 5 | 1 | 1 |
| October | 1986 | 25 | 2 | 73 | 4 | 5 | 4 | 8 | 5 | 4 | 1 | 0 |
| November | 1986 | 27 | 3 | 70 | 4 | 4 | 5 | 7 | 5 | 6 | 2 | 0 |
| December | 1986 | 25 | 3 | 72 | 4 | 2 | 5 | 5 | 5 | 6 | 2 | 0 |
| January | 1987 | 26 | 3 | 73 | 5 | 1 | 4 | 5 | 5 | 7 | 2 | 0 |
| February | 1987 | 22 | 4 | 75 | 4 | 1 | 5 | 4 | 5 | 7 | 1 | 0 |
| March | 1987 | 20 | 5 | 74 | 4 | 3 | 5 | 4 | 6 | 7 | 1 | 1 |
| April | 1987 | 18 | 5 | 72 | 7 | 3 | 6 | 3 | 6 | 6 | 2 | 1 |
| May | 1987 | 21 | 6 | 65 | 9 | 4 | 6 | 3 | 8 | 4 | 2 | 1 |
| June | 1987 | 24 | 7 | 58 | 14 | 2 | 4 | 4 | 7 | 3 | 4 | 0 |
| July | 1987 | 26 | 8 | 51 | 14 | 3 | 5 | 6 | 9 | 3 | 4 | 0 |
| August | 1987 | 26 | 8 | 47 | 14 | 3 | 6 | 8 | 9 | 4 | 5 | 0 |
| September | 1987 | 23 | 8 | 44 | 14 | 4 | 6 | 10 | 10 | 6 | 3 | 1 |
| October | 1987 | 22 | 7 | 41 | 16 | 4 | 5 | 12 | 13 | 6 | 5 | 0 |
| November | 1987 | 18 | 7 | 40 | 16 | 5 | 6 | 11 | 14 | 5 | 6 | 0 |
| December | 1987 | 18 | 6 | 39 | 15 | 4 | 7 | 10 | 16 | 5 | 10 | 1 |
| January | 1988 | 18 | 6 | 39 | 12 | 3 | 7 | 8 | 15 | 6 | 9 | 1 |
| February | 1988 | 22 | 5 | 43 | 10 | 3 | 5 | 7 | 14 | 7 | 8 | 1 |
| March | 1988 | 28 | 4 | 44 | 9 | 4 | 4 | 7 | 11 | 8 | 5 | 0 |
| April | 1988 | 25 | 7 | 43 | 9 | 5 | 4 | 8 | 12 | 8 | 5 | 0 |
| May | 1988 | 21 | 8 | 42 | 11 | 5 | 6 | 7 | 12 | 8 | 5 | 1 |
| June | 1988 | 16 | 10 | 37 | 13 | 5 | 7 | 8 | 14 | 6 | 5 | 1 |
| July | 1988 | 17 | 10 | 36 | 14 | 5 | 7 | 8 | 14 | 5 | 4 | 1 |
| August | 1988 | 15 | 11 | 33 | 17 | 6 | 8 | 9 | 12 | 4 | 3 | 0 |
| September | 1988 | 16 | 11 | 33 | 21 | 8 | 7 | 9 | 11 | 4 | 2 | 0 |

TABLE 42

SELECTED REASONS FOR OPINIONS ABOUT BUYING CONDITIONS FOR HOUSES
(Three Month Moving Averages)

| Date of Survey | GOOD TIME TO BUY | | | | | | BAD TIME TO BUY | | | | | |
|----------------|--------------------------|----------------------|------------------|----------------------|---------------|------------|---|-----------------|---------------------|-------------------|---|--|
| | Prices Low; Good Buys | Prices Won't Come | Interest Rate | Borrow in Advance | Times Good | Good | Interest Rates High; Credit Tight | Can't Afford | Uncertain Future | Bad Investment | | |
| | Available | Down | Low | Rising Rates | Prosperity | Investment | High | To Buy | Future | Investment | | |
| October 1988 | 14 | 11 | 31 | 21 | 8 | 7 | 10 | 11 | 5 | 3 | 0 | |
| November 1988 | 15 | 12 | 31 | 17 | 6 | 7 | 11 | 13 | 5 | 3 | 0 | |
| December 1988 | 15 | 11 | 30 | 19 | 5 | 8 | 10 | 15 | 6 | 4 | 0 | |
| January 1989 | 15 | 12 | 28 | 21 | 4 | 8 | 9 | 15 | 5 | 4 | 0 | |
| February 1989 | 15 | 10 | 24 | 25 | 5 | 6 | 8 | 14 | 4 | 5 | 0 | |
| March 1989 | 14 | 9 | 23 | 21 | 4 | 8 | 11 | 18 | 4 | 4 | 0 | |
| April 1989 | 13 | 11 | 20 | 21 | 4 | 9 | 12 | 21 | 5 | 4 | 0 | |
| May 1989 | 14 | 11 | 18 | 20 | 3 | 9 | 13 | 28 | 7 | 3 | 0 | |
| June 1989 | 14 | 12 | 21 | 18 | 3 | 7 | 12 | 27 | 6 | 3 | 0 | |
| July 1989 | 13 | 9 | 26 | 14 | 3 | 7 | 11 | 25 | 7 | 3 | 0 | |
| August 1989 | 12 | 8 | 33 | 12 | 4 | 6 | 13 | 18 | 5 | 3 | 0 | |
| September 1989 | 15 | 7 | 37 | 9 | 6 | 5 | 13 | 15 | 5 | 3 | 0 | |
| October 1989 | 18 | 9 | 37 | 8 | 6 | 5 | 14 | 14 | 5 | 2 | 0 | |
| November 1989 | 20 | 10 | 36 | 7 | 5 | 6 | 12 | 14 | 6 | 2 | 0 | |
| December 1989 | 18 | 11 | 34 | 9 | 3 | 8 | 10 | 13 | 6 | 3 | 0 | |
| January 1990 | 18 | 10 | 36 | 8 | 3 | 8 | 8 | 12 | 6 | 4 | 0 | |
| February 1990 | 17 | 9 | 34 | 8 | 4 | 8 | 11 | 13 | 6 | 4 | 0 | |
| March 1990 | 18 | 10 | 34 | 7 | 5 | 7 | 13 | 14 | 6 | 6 | 0 | |
| April 1990 | 16 | 11 | 32 | 7 | 7 | 7 | 16 | 14 | 7 | 5 | 0 | |
| May 1990 | 20 | 11 | 31 | 7 | 8 | 8 | 15 | 13 | 6 | 4 | 0 | |
| June 1990 | 20 | 11 | 31 | 8 | 6 | 8 | 13 | 14 | 5 | 3 | 0 | |
| July 1990 | 21 | 12 | 28 | 11 | 4 | 6 | 13 | 17 | 3 | 2 | 0 | |
| August 1990 | 20 | 14 | 30 | 12 | 3 | 4 | 14 | 18 | 6 | 4 | 0 | |
| September 1990 | 20 | 15 | 23 | 12 | 2 | 4 | 14 | 23 | 7 | 4 | 0 | |
| October 1990 | 22 | 13 | 18 | 11 | 2 | 4 | 14 | 26 | 8 | 7 | 0 | |
| November 1990 | 24 | 12 | 13 | 8 | 2 | 5 | 14 | 27 | 8 | 12 | 0 | |
| December 1990 | 25 | 9 | 14 | 7 | 2 | 4 | 15 | 25 | 9 | 16 | 0 | |
| January 1991 | 29 | 7 | 23 | 4 | 1 | 5 | 13 | 20 | 9 | 16 | 0 | |
| February 1991 | 30 | 6 | 28 | 3 | 1 | 4 | 12 | 17 | 9 | 15 | 1 | |
| March 1991 | 35 | 4 | 37 | 2 | 1 | 4 | 11 | 14 | 9 | 12 | 1 | |
| April 1991 | 37 | 4 | 41 | 3 | 1 | 4 | 10 | 10 | 11 | 9 | 1 | |
| May 1991 | 40 | 5 | 45 | 3 | 2 | 4 | 9 | 8 | 12 | 4 | 1 | |
| June 1991 | 38 | 6 | 47 | 2 | 2 | 6 | 7 | 8 | 11 | 4 | 1 | |
| July 1991 | 35 | 7 | 47 | 2 | 3 | 7 | 8 | 8 | 9 | 4 | 1 | |
| August 1991 | 34 | 8 | 47 | 1 | 2 | 8 | 9 | 9 | 8 | 5 | 0 | |
| September 1991 | 35 | 6 | 50 | 1 | 3 | 8 | 10 | 8 | 9 | 4 | 1 | |
| October 1991 | 33 | 6 | 54 | 1 | 2 | 8 | 8 | 8 | 8 | 4 | 1 | |
| November 1991 | 36 | 4 | 56 | 1 | 2 | 6 | 9 | 7 | 9 | 5 | 2 | |
| December 1991 | 33 | 4 | 54 | 2 | 2 | 4 | 8 | 8 | 10 | 8 | 1 | |
| January 1992 | 32 | 3 | 58 | 2 | 3 | 3 | 8 | 8 | 12 | 11 | 1 | |
| February 1992 | 29 | 2 | 67 | 2 | 2 | 4 | 6 | 6 | 11 | 12 | 0 | |
| March 1992 | 30 | 1 | 69 | 1 | 1 | 4 | 5 | 5 | 8 | 12 | 0 | |
| April 1992 | 34 | 2 | 69 | 1 | 1 | 4 | 6 | 5 | 7 | 8 | 0 | |
| May 1992 | 34 | 3 | 68 | 2 | 2 | 5 | 5 | 5 | 8 | 6 | 0 | |
| June 1992 | 34 | 4 | 70 | 2 | 2 | 7 | 5 | 5 | 8 | 4 | 1 | |
| July 1992 | 30 | 4 | 66 | 3 | 2 | 8 | 7 | 5 | 9 | 5 | 0 | |
| August 1992 | 27 | 3 | 65 | 2 | 2 | 7 | 9 | 4 | 10 | 7 | 1 | |
| September 1992 | 28 | 2 | 66 | 3 | 2 | 5 | 9 | 5 | 12 | 7 | 0 | |
| October 1992 | 27 | 1 | 66 | 3 | 2 | 5 | 7 | 4 | 13 | 7 | 0 | |
| November 1992 | 27 | 2 | 67 | 4 | 3 | 5 | 7 | 5 | 10 | 6 | 0 | |
| December 1992 | 26 | 1 | 67 | 5 | 3 | 6 | 7 | 4 | 8 | 8 | 0 | |
| January 1993 | 27 | 3 | 66 | 6 | 3 | 6 | 6 | 3 | 6 | 9 | 0 | |

TABLE 42

SELECTED REASONS FOR OPINIONS ABOUT BUYING CONDITIONS FOR HOUSES
(Three Month Moving Averages)

| Date of Survey | GOOD TIME TO BUY | | | | | | BAD TIME TO BUY | | | | | |
|----------------|------------------|------------|--------------|------------|------------|------|-----------------|--------|----------|------------|-----------|-----|
| | Prices Low; | Prices | Interest | Borrow in | Times | Good | Good | Prices | Interest | Can't | Uncertain | Bad |
| | Good Buys | Won't Come | Rate | Advance | Good | | | | | | | |
| Available | Down | Low | Rising Rates | Prosperity | Investment | High | Credit Tight | To Buy | Future | Investment | | |
| February 1993 | 24 | 4 | 64 | 8 | 4 | 6 | 6 | 2 | 7 | 8 | 1 | |
| March 1993 | 24 | 7 | 67 | 8 | 4 | 5 | 4 | 3 | 7 | 6 | 1 | |
| April 1993 | 23 | 7 | 74 | 8 | 5 | 6 | 5 | 2 | 6 | 3 | 1 | |
| May 1993 | 27 | 7 | 74 | 6 | 4 | 5 | 5 | 2 | 6 | 3 | 0 | |
| June 1993 | 23 | 7 | 72 | 6 | 6 | 5 | 6 | 3 | 8 | 3 | 0 | |
| July 1993 | 19 | 6 | 67 | 7 | 6 | 4 | 8 | 4 | 9 | 5 | 0 | |
| August 1993 | 19 | 5 | 68 | 8 | 7 | 5 | 8 | 4 | 9 | 4 | 0 | |
| September 1993 | 19 | 4 | 69 | 6 | 7 | 4 | 8 | 5 | 10 | 5 | 0 | |
| October 1993 | 22 | 5 | 73 | 5 | 7 | 4 | 7 | 3 | 9 | 4 | 0 | |
| November 1993 | 21 | 5 | 77 | 3 | 6 | 4 | 4 | 3 | 7 | 3 | 0 | |
| December 1993 | 20 | 5 | 77 | 5 | 5 | 5 | 5 | 2 | 6 | 3 | 0 | |
| January 1994 | 18 | 4 | 76 | 6 | 6 | 5 | 3 | 2 | 5 | 3 | 0 | |
| February 1994 | 17 | 4 | 75 | 9 | 7 | 6 | 3 | 1 | 6 | 3 | 0 | |
| March 1994 | 16 | 5 | 71 | 12 | 10 | 5 | 3 | 1 | 5 | 2 | 0 | |
| April 1994 | 15 | 5 | 65 | 16 | 11 | 6 | 4 | 5 | 6 | 2 | 0 | |
| May 1994 | 12 | 6 | 59 | 19 | 9 | 6 | 6 | 5 | 6 | 2 | 0 | |
| June 1994 | 10 | 5 | 56 | 21 | 7 | 6 | 6 | 7 | 6 | 3 | 0 | |
| July 1994 | 11 | 7 | 56 | 23 | 6 | 7 | 7 | 4 | 4 | 2 | 0 | |
| August 1994 | 12 | 7 | 57 | 25 | 8 | 6 | 6 | 6 | 4 | 1 | 0 | |
| September 1994 | 14 | 10 | 55 | 25 | 8 | 6 | 5 | 6 | 4 | 0 | 0 | |
| October 1994 | 13 | 11 | 52 | 25 | 10 | 5 | 5 | 8 | 5 | 1 | 0 | |
| November 1994 | 13 | 10 | 46 | 22 | 10 | 5 | 7 | 10 | 6 | 2 | 0 | |
| December 1994 | 12 | 10 | 39 | 23 | 10 | 5 | 8 | 15 | 6 | 3 | 0 | |
| January 1995 | 12 | 10 | 34 | 22 | 8 | 5 | 10 | 21 | 6 | 3 | 0 | |
| February 1995 | 12 | 10 | 32 | 22 | 8 | 6 | 10 | 24 | 4 | 3 | 0 | |
| March 1995 | 11 | 9 | 36 | 19 | 7 | 7 | 11 | 24 | 5 | 2 | 0 | |
| April 1995 | 9 | 9 | 35 | 17 | 7 | 7 | 9 | 24 | 3 | 3 | 0 | |
| May 1995 | 9 | 10 | 38 | 16 | 7 | 9 | 8 | 20 | 3 | 3 | 0 | |
| June 1995 | 11 | 8 | 41 | 14 | 9 | 8 | 10 | 19 | 3 | 2 | 0 | |
| July 1995 | 11 | 6 | 51 | 11 | 10 | 10 | 9 | 15 | 4 | 2 | 0 | |
| August 1995 | 11 | 5 | 54 | 10 | 9 | 9 | 9 | 13 | 6 | 1 | 0 | |
| September 1995 | 12 | 6 | 55 | 10 | 9 | 8 | 8 | 10 | 7 | 2 | 0 | |
| October 1995 | 15 | 6 | 51 | 11 | 7 | 6 | 10 | 7 | 7 | 3 | 0 | |
| November 1995 | 15 | 6 | 53 | 9 | 8 | 7 | 11 | 6 | 6 | 4 | 0 | |
| December 1995 | 15 | 7 | 51 | 8 | 6 | 10 | 11 | 6 | 5 | 3 | 0 | |
| January 1996 | 14 | 8 | 51 | 6 | 7 | 12 | 10 | 6 | 7 | 2 | 0 | |
| February 1996 | 16 | 8 | 55 | 6 | 7 | 11 | 7 | 7 | 8 | 2 | 0 | |
| March 1996 | 14 | 8 | 60 | 5 | 9 | 11 | 5 | 6 | 7 | 2 | 0 | |
| April 1996 | 14 | 6 | 57 | 6 | 10 | 10 | 7 | 6 | 5 | 2 | 0 | |
| May 1996 | 12 | 7 | 54 | 8 | 10 | 10 | 9 | 5 | 3 | 2 | 0 | |
| June 1996 | 13 | 10 | 49 | 9 | 12 | 6 | 10 | 6 | 3 | 2 | 0 | |
| July 1996 | 15 | 12 | 54 | 10 | 11 | 4 | 8 | 6 | 3 | 1 | 0 | |
| August 1996 | 15 | 13 | 54 | 9 | 12 | 8 | 7 | 7 | 4 | 2 | 0 | |
| September 1996 | 13 | 10 | 52 | 11 | 10 | 10 | 9 | 6 | 3 | 1 | 0 | |
| October 1996 | 12 | 9 | 49 | 12 | 9 | 11 | 9 | 6 | 5 | 2 | 0 | |
| November 1996 | 12 | 8 | 45 | 11 | 9 | 9 | 9 | 5 | 5 | 3 | 0 | |
| December 1996 | 13 | 11 | 45 | 11 | 10 | 7 | 8 | 6 | 6 | 2 | 1 | |
| January 1997 | 12 | 12 | 45 | 9 | 12 | 8 | 7 | 5 | 5 | 2 | 1 | |
| February 1997 | 12 | 12 | 45 | 9 | 12 | 10 | 6 | 5 | 6 | 1 | 0 | |
| March 1997 | 11 | 12 | 47 | 9 | 13 | 11 | 7 | 4 | 7 | 1 | 0 | |
| April 1997 | 10 | 12 | 42 | 12 | 10 | 12 | 9 | 7 | 7 | 1 | 0 | |
| May 1997 | 11 | 13 | 42 | 13 | 13 | 11 | 10 | 9 | 6 | 0 | 0 | |
| June 1997 | 12 | 14 | 38 | 14 | 11 | 10 | 9 | 10 | 4 | 0 | 1 | |

TABLE 42

SELECTED REASONS FOR OPINIONS ABOUT BUYING CONDITIONS FOR HOUSES
(Three Month Moving Averages)

| Date of Survey | GOOD TIME TO BUY | | | | | | BAD TIME TO BUY | | | | | |
|----------------|--------------------------|----------------------|------------------|----------------------|---------------|------------|--------------------|----------------------|-----------|--------|------------|--|
| | Prices Low; Good Buys | Prices Won't Come | Interest Rate | Borrow in Advance | Times Good | Good | Interest Prices | Can't Rates High; | Uncertain | Bad | | |
| | Available | Down | Low | Rising Rates | Prosperity | Investment | High | Credit Tight | To Buy | Future | Investment | |
| July 1997 | 12 | 13 | 41 | 9 | 13 | 9 | 9 | 8 | 4 | 0 | 0 | |
| August 1997 | 12 | 11 | 43 | 8 | 11 | 8 | 8 | 5 | 2 | 0 | 0 | |
| September 1997 | 12 | 9 | 51 | 5 | 12 | 8 | 7 | 3 | 2 | 0 | 0 | |
| October 1997 | 11 | 8 | 56 | 5 | 12 | 8 | 5 | 2 | 3 | 1 | 0 | |
| November 1997 | 11 | 7 | 54 | 4 | 13 | 7 | 5 | 3 | 2 | 1 | 1 | |
| December 1997 | 11 | 8 | 51 | 4 | 12 | 7 | 6 | 4 | 2 | 1 | 0 | |
| January 1998 | 12 | 8 | 52 | 3 | 11 | 5 | 6 | 4 | 2 | 1 | 0 | |
| February 1998 | 11 | 9 | 57 | 3 | 9 | 7 | 5 | 3 | 2 | 0 | 0 | |
| March 1998 | 11 | 7 | 65 | 2 | 8 | 7 | 3 | 3 | 2 | 0 | 0 | |
| April 1998 | 12 | 6 | 67 | 3 | 10 | 7 | 3 | 2 | 1 | 0 | 0 | |
| May 1998 | 13 | 5 | 70 | 3 | 12 | 6 | 3 | 2 | 1 | 1 | 0 | |
| June 1998 | 12 | 5 | 65 | 3 | 17 | 5 | 6 | 3 | 1 | 1 | 0 | |
| July 1998 | 12 | 4 | 68 | 2 | 16 | 5 | 6 | 3 | 1 | 1 | 0 | |
| August 1998 | 10 | 5 | 64 | 3 | 16 | 5 | 7 | 3 | 1 | 1 | 0 | |
| September 1998 | 11 | 5 | 66 | 2 | 11 | 5 | 5 | 2 | 1 | 1 | 0 | |
| October 1998 | 10 | 6 | 68 | 3 | 10 | 5 | 5 | 2 | 2 | 1 | 0 | |
| November 1998 | 10 | 4 | 75 | 1 | 9 | 4 | 4 | 1 | 3 | 1 | 0 | |
| December 1998 | 10 | 3 | 82 | 1 | 11 | 5 | 4 | 1 | 3 | 1 | 0 | |
| January 1999 | 12 | 4 | 77 | 3 | 12 | 5 | 3 | 1 | 2 | 0 | 0 | |
| February 1999 | 12 | 4 | 74 | 3 | 13 | 5 | 4 | 1 | 1 | 2 | 0 | |
| March 1999 | 10 | 6 | 69 | 3 | 12 | 6 | 6 | 3 | 2 | 2 | 0 | |
| April 1999 | 11 | 6 | 70 | 4 | 11 | 6 | 7 | 2 | 2 | 3 | 0 | |
| May 1999 | 10 | 6 | 70 | 5 | 12 | 8 | 7 | 2 | 3 | 1 | 0 | |
| June 1999 | 9 | 5 | 67 | 6 | 12 | 7 | 6 | 2 | 2 | 1 | 0 | |
| July 1999 | 6 | 5 | 62 | 5 | 13 | 7 | 7 | 2 | 2 | 2 | 0 | |
| August 1999 | 6 | 5 | 57 | 6 | 15 | 6 | 7 | 5 | 0 | 3 | 0 | |
| September 1999 | 8 | 7 | 52 | 8 | 16 | 6 | 8 | 6 | 2 | 3 | 0 | |
| October 1999 | 7 | 8 | 46 | 9 | 15 | 9 | 8 | 10 | 2 | 3 | 0 | |
| November 1999 | 8 | 7 | 46 | 10 | 15 | 8 | 8 | 10 | 3 | 2 | 0 | |
| December 1999 | 8 | 6 | 45 | 8 | 17 | 8 | 6 | 12 | 4 | 2 | 0 | |
| January 2000 | 8 | 6 | 49 | 9 | 18 | 5 | 6 | 12 | 4 | 1 | 0 | |
| February 2000 | 8 | 8 | 45 | 10 | 17 | 6 | 6 | 13 | 3 | 0 | 0 | |
| March 2000 | 8 | 8 | 43 | 15 | 15 | 6 | 6 | 15 | 1 | 1 | 0 | |
| April 2000 | 9 | 8 | 38 | 17 | 15 | 6 | 5 | 14 | 1 | 1 | 0 | |
| May 2000 | 11 | 8 | 36 | 16 | 15 | 6 | 5 | 14 | 2 | 0 | 0 | |
| June 2000 | 9 | 8 | 33 | 13 | 14 | 6 | 8 | 15 | 2 | 1 | 0 | |
| July 2000 | 8 | 7 | 31 | 12 | 12 | 7 | 9 | 20 | 3 | 1 | 0 | |
| August 2000 | 7 | 7 | 29 | 11 | 9 | 7 | 12 | 24 | 2 | 1 | 0 | |
| September 2000 | 9 | 8 | 32 | 7 | 12 | 7 | 13 | 21 | 2 | 1 | 0 | |
| October 2000 | 9 | 8 | 32 | 8 | 12 | 8 | 13 | 18 | 2 | 1 | 0 | |
| November 2000 | 7 | 9 | 37 | 8 | 13 | 9 | 9 | 13 | 2 | 1 | 0 | |
| December 2000 | 7 | 7 | 33 | 8 | 10 | 10 | 11 | 12 | 3 | 1 | 0 | |
| January 2001 | 7 | 7 | 40 | 7 | 11 | 7 | 10 | 11 | 3 | 2 | 0 | |
| February 2001 | 9 | 6 | 47 | 5 | 9 | 5 | 10 | 10 | 5 | 3 | 0 | |
| March 2001 | 10 | 6 | 59 | 4 | 8 | 5 | 6 | 9 | 5 | 4 | 0 | |
| April 2001 | 9 | 4 | 62 | 2 | 6 | 6 | 5 | 8 | 6 | 5 | 0 | |
| May 2001 | 9 | 4 | 60 | 2 | 5 | 6 | 5 | 7 | 7 | 5 | 0 | |
| June 2001 | 7 | 5 | 61 | 2 | 5 | 6 | 6 | 5 | 6 | 4 | 0 | |
| July 2001 | 11 | 5 | 63 | 2 | 6 | 6 | 8 | 3 | 5 | 2 | 0 | |
| August 2001 | 13 | 4 | 64 | 3 | 7 | 8 | 9 | 2 | 5 | 2 | 0 | |
| September 2001 | 15 | 4 | 61 | 2 | 6 | 7 | 8 | 2 | 6 | 5 | 0 | |
| October 2001 | 13 | 3 | 65 | 2 | 4 | 7 | 6 | 1 | 7 | 7 | 0 | |
| November 2001 | 14 | 3 | 68 | 1 | 1 | 5 | 4 | 1 | 6 | 9 | 0 | |

TABLE 42

SELECTED REASONS FOR OPINIONS ABOUT BUYING CONDITIONS FOR HOUSES
(Three Month Moving Averages)

| Date of Survey | | GOOD TIME TO BUY | | | | | | BAD TIME TO BUY | | | | |
|----------------|------|---------------------------------------|------------------------------|-------------------------|--------------------------------------|-----------------------------|--------------------|-----------------|---|---------------------------|---------------------|-------------------|
| | | Prices Low; Good Buys Available | Prices Won't Come Down | Interest Rate Low | Borrow in Advance Rising Rates | Times Good Prosperity | Good Investment | Prices High | Interest Rates High; Credit Tight | Can't Afford To Buy | Uncertain Future | Bad Investment |
| December | 2001 | 16 | 2 | 72 | 2 | 0 | 4 | 4 | 0 | 6 | 7 | 0 |
| January | 2002 | 17 | 3 | 72 | 1 | 0 | 4 | 5 | 1 | 6 | 6 | 0 |
| February | 2002 | 17 | 3 | 70 | 2 | 0 | 6 | 4 | 1 | 8 | 3 | 0 |
| March | 2002 | 18 | 4 | 70 | 2 | 2 | 5 | 3 | 2 | 7 | 4 | 0 |
| April | 2002 | 18 | 4 | 67 | 3 | 3 | 5 | 3 | 3 | 9 | 3 | 0 |
| May | 2002 | 18 | 3 | 68 | 4 | 3 | 6 | 4 | 2 | 7 | 3 | 0 |
| June | 2002 | 17 | 3 | 65 | 4 | 3 | 7 | 4 | 2 | 7 | 3 | 0 |
| July | 2002 | 17 | 4 | 67 | 5 | 3 | 8 | 3 | 1 | 5 | 4 | 0 |
| August | 2002 | 15 | 4 | 66 | 3 | 4 | 8 | 4 | 1 | 7 | 4 | 0 |
| September | 2002 | 13 | 2 | 71 | 2 | 3 | 8 | 3 | 2 | 7 | 3 | 0 |
| October | 2002 | 12 | 1 | 73 | 0 | 3 | 8 | 4 | 2 | 7 | 4 | 0 |
| November | 2002 | 12 | 2 | 75 | 1 | 1 | 8 | 5 | 3 | 5 | 4 | 1 |
| December | 2002 | 13 | 2 | 74 | 1 | 2 | 9 | 5 | 4 | 5 | 4 | 1 |
| January | 2003 | 14 | 1 | 75 | 2 | 2 | 9 | 6 | 4 | 5 | 3 | 0 |
| February | 2003 | 16 | 1 | 77 | 2 | 2 | 9 | 3 | 2 | 6 | 3 | 0 |
| March | 2003 | 14 | 1 | 76 | 2 | 1 | 10 | 5 | 1 | 8 | 4 | 0 |
| April | 2003 | 13 | 2 | 77 | 1 | 2 | 9 | 4 | 2 | 8 | 4 | 0 |
| May | 2003 | 13 | 1 | 78 | 1 | 3 | 7 | 6 | 3 | 6 | 5 | 0 |
| June | 2003 | 16 | 1 | 81 | 1 | 4 | 5 | 5 | 3 | 4 | 4 | 0 |
| July | 2003 | 16 | 1 | 82 | 1 | 3 | 4 | 6 | 2 | 4 | 4 | 0 |
| August | 2003 | 16 | 1 | 85 | 3 | 4 | 3 | 6 | 2 | 4 | 3 | 0 |
| September | 2003 | 13 | 2 | 80 | 4 | 3 | 6 | 5 | 3 | 4 | 3 | 0 |
| October | 2003 | 13 | 2 | 77 | 6 | 3 | 6 | 4 | 4 | 6 | 3 | 0 |
| November | 2003 | 11 | 2 | 75 | 5 | 1 | 6 | 5 | 4 | 5 | 3 | 0 |
| December | 2003 | 14 | 2 | 76 | 4 | 3 | 4 | 5 | 4 | 7 | 2 | 0 |
| January | 2004 | 15 | 3 | 77 | 3 | 4 | 4 | 5 | 2 | 5 | 1 | 0 |
| February | 2004 | 15 | 3 | 74 | 5 | 4 | 6 | 4 | 4 | 6 | 2 | 0 |
| March | 2004 | 13 | 5 | 73 | 4 | 4 | 7 | 5 | 4 | 6 | 2 | 0 |
| April | 2004 | 12 | 4 | 73 | 5 | 3 | 8 | 4 | 4 | 6 | 3 | 0 |
| May | 2004 | 11 | 5 | 71 | 10 | 3 | 7 | 5 | 3 | 5 | 2 | 0 |
| June | 2004 | 9 | 4 | 69 | 15 | 4 | 6 | 5 | 2 | 5 | 4 | 0 |
| July | 2004 | 8 | 4 | 66 | 16 | 6 | 7 | 7 | 4 | 5 | 3 | 0 |
| August | 2004 | 8 | 4 | 69 | 13 | 6 | 7 | 5 | 3 | 5 | 2 | 0 |
| September | 2004 | 10 | 4 | 69 | 12 | 6 | 9 | 4 | 4 | 6 | 1 | 0 |
| October | 2004 | 10 | 6 | 68 | 11 | 5 | 10 | 3 | 4 | 5 | 3 | 1 |
| November | 2004 | 11 | 6 | 63 | 11 | 7 | 11 | 5 | 5 | 5 | 3 | 1 |
| December | 2004 | 11 | 7 | 62 | 10 | 7 | 10 | 5 | 5 | 3 | 4 | 1 |
| January | 2005 | 13 | 6 | 63 | 10 | 8 | 9 | 6 | 5 | 3 | 2 | 0 |
| February | 2005 | 13 | 6 | 64 | 11 | 8 | 7 | 7 | 4 | 5 | 3 | 0 |
| March | 2005 | 12 | 7 | 61 | 13 | 7 | 9 | 7 | 5 | 7 | 2 | 0 |
| April | 2005 | 11 | 8 | 56 | 16 | 6 | 11 | 6 | 4 | 7 | 2 | 0 |
| May | 2005 | 11 | 9 | 55 | 16 | 4 | 13 | 4 | 5 | 6 | 2 | 1 |
| June | 2005 | 11 | 8 | 53 | 15 | 5 | 13 | 7 | 5 | 5 | 2 | 1 |
| July | 2005 | 10 | 8 | 54 | 12 | 6 | 11 | 9 | 5 | 5 | 2 | 1 |
| August | 2005 | 9 | 8 | 50 | 9 | 4 | 10 | 13 | 7 | 6 | 2 | 0 |
| September | 2005 | 10 | 8 | 51 | 7 | 3 | 8 | 14 | 8 | 7 | 1 | 0 |
| October | 2005 | 11 | 9 | 46 | 12 | 1 | 9 | 17 | 8 | 7 | 2 | 0 |
| November | 2005 | 13 | 8 | 47 | 13 | 2 | 11 | 17 | 8 | 8 | 2 | 0 |
| December | 2005 | 14 | 7 | 43 | 14 | 5 | 12 | 17 | 9 | 9 | 3 | 0 |
| January | 2006 | 13 | 5 | 40 | 10 | 5 | 10 | 17 | 12 | 12 | 4 | 0 |
| February | 2006 | 12 | 6 | 37 | 9 | 5 | 9 | 19 | 12 | 13 | 4 | 0 |
| March | 2006 | 15 | 6 | 34 | 10 | 3 | 8 | 20 | 12 | 12 | 3 | 0 |

TABLE 42

SELECTED REASONS FOR OPINIONS ABOUT BUYING CONDITIONS FOR HOUSES
(Three Month Moving Averages)

| Date of Survey | | GOOD TIME TO BUY | | | | | | BAD TIME TO BUY | | | | |
|----------------|------|------------------|--------------|------------|------------|-------|--------------|-----------------|----------|------------|-----------|-----|
| | | Prices Low; | Prices | Interest | Borrow in | Times | Good | Good | Interest | Can't | Uncertain | Bad |
| | | Good Buys | Won't Come | Rate | Advance | Good | | | | | | |
| Available | Down | Low | Rising Rates | Prosperity | Investment | High | Credit Tight | To Buy | Future | Investment | | |
| April | 2006 | 17 | 7 | 34 | 11 | 3 | 10 | 19 | 12 | 10 | 2 | 0 |
| May | 2006 | 20 | 5 | 35 | 12 | 3 | 9 | 17 | 15 | 11 | 2 | 0 |
| June | 2006 | 20 | 5 | 32 | 13 | 4 | 10 | 16 | 18 | 10 | 2 | 0 |
| July | 2006 | 22 | 5 | 28 | 13 | 4 | 8 | 16 | 18 | 11 | 3 | 0 |
| August | 2006 | 24 | 5 | 21 | 15 | 4 | 8 | 13 | 17 | 10 | 5 | 0 |
| September | 2006 | 32 | 5 | 16 | 13 | 4 | 7 | 12 | 17 | 11 | 4 | 0 |
| October | 2006 | 34 | 5 | 18 | 11 | 4 | 7 | 12 | 16 | 12 | 4 | 0 |
| November | 2006 | 42 | 3 | 21 | 6 | 4 | 7 | 13 | 14 | 12 | 2 | 0 |
| December | 2006 | 42 | 3 | 28 | 5 | 3 | 6 | 11 | 11 | 10 | 3 | 0 |
| January | 2007 | 46 | 2 | 31 | 4 | 2 | 5 | 10 | 10 | 10 | 3 | 0 |
| February | 2007 | 43 | 4 | 33 | 3 | 4 | 5 | 8 | 11 | 10 | 3 | 0 |
| March | 2007 | 43 | 3 | 31 | 3 | 3 | 7 | 9 | 11 | 11 | 3 | 0 |
| April | 2007 | 43 | 3 | 28 | 4 | 2 | 6 | 8 | 13 | 12 | 2 | 1 |
| May | 2007 | 46 | 3 | 25 | 4 | 1 | 6 | 10 | 12 | 14 | 1 | 2 |
| June | 2007 | 46 | 4 | 25 | 4 | 2 | 6 | 11 | 11 | 14 | 2 | 2 |
| July | 2007 | 46 | 4 | 25 | 4 | 3 | 6 | 12 | 9 | 15 | 3 | 2 |
| August | 2007 | 47 | 3 | 23 | 4 | 3 | 6 | 11 | 12 | 17 | 5 | 1 |
| September | 2007 | 45 | 3 | 19 | 3 | 2 | 4 | 9 | 15 | 20 | 4 | 1 |
| October | 2007 | 50 | 2 | 19 | 2 | 2 | 4 | 7 | 18 | 19 | 3 | 1 |
| November | 2007 | 52 | 1 | 19 | 1 | 1 | 3 | 8 | 17 | 18 | 3 | 0 |
| December | 2007 | 54 | 1 | 18 | 2 | 1 | 4 | 9 | 16 | 17 | 3 | 1 |
| January | 2008 | 53 | 1 | 16 | 1 | 1 | 2 | 10 | 16 | 17 | 4 | 1 |
| February | 2008 | 55 | 1 | 20 | 1 | 1 | 3 | 7 | 15 | 17 | 3 | 2 |
| March | 2008 | 57 | 1 | 23 | 0 | 0 | 2 | 6 | 16 | 15 | 3 | 2 |
| April | 2008 | 62 | 0 | 26 | 1 | 0 | 3 | 5 | 12 | 14 | 3 | 2 |
| May | 2008 | 61 | 0 | 26 | 1 | 0 | 3 | 6 | 12 | 15 | 5 | 1 |
| June | 2008 | 61 | 0 | 28 | 1 | 0 | 2 | 7 | 9 | 17 | 6 | 1 |
| July | 2008 | 60 | 0 | 24 | 1 | 0 | 1 | 8 | 9 | 22 | 5 | 1 |
| August | 2008 | 63 | 1 | 22 | 1 | 0 | 2 | 9 | 9 | 21 | 3 | 1 |
| September | 2008 | 65 | 2 | 17 | 1 | 1 | 2 | 7 | 9 | 18 | 2 | 0 |
| October | 2008 | 64 | 1 | 17 | 1 | 1 | 3 | 5 | 14 | 15 | 4 | 2 |
| November | 2008 | 66 | 1 | 17 | 1 | 0 | 4 | 3 | 15 | 14 | 4 | 3 |
| December | 2008 | 61 | 0 | 21 | 0 | 0 | 4 | 3 | 20 | 18 | 6 | 4 |
| January | 2009 | 62 | 0 | 28 | 0 | 1 | 2 | 4 | 17 | 18 | 6 | 2 |
| February | 2009 | 60 | 1 | 35 | 0 | 1 | 1 | 4 | 16 | 17 | 7 | 2 |
| March | 2009 | 64 | 1 | 36 | 1 | 1 | 1 | 5 | 13 | 14 | 9 | 1 |
| April | 2009 | 67 | 2 | 38 | 1 | 0 | 2 | 4 | 11 | 12 | 9 | 0 |
| May | 2009 | 70 | 1 | 36 | 0 | 0 | 2 | 3 | 10 | 12 | 8 | 1 |
| June | 2009 | 72 | 1 | 40 | 0 | 0 | 1 | 2 | 7 | 10 | 5 | 1 |
| July | 2009 | 69 | 1 | 36 | 0 | 0 | 2 | 2 | 8 | 12 | 6 | 1 |
| August | 2009 | 68 | 1 | 34 | 0 | 1 | 2 | 2 | 7 | 12 | 8 | 1 |
| September | 2009 | 67 | 1 | 31 | 0 | 1 | 2 | 2 | 8 | 14 | 9 | 1 |
| October | 2009 | 66 | 1 | 33 | 1 | 1 | 3 | 2 | 7 | 14 | 7 | 1 |
| November | 2009 | 65 | 2 | 37 | 1 | 0 | 2 | 2 | 6 | 14 | 6 | 1 |
| December | 2009 | 66 | 3 | 39 | 1 | 1 | 3 | 3 | 6 | 11 | 6 | 1 |
| January | 2010 | 65 | 3 | 39 | 1 | 0 | 3 | 3 | 5 | 11 | 5 | 2 |
| February | 2010 | 64 | 2 | 39 | 0 | 1 | 3 | 2 | 6 | 10 | 6 | 2 |
| March | 2010 | 65 | 2 | 37 | 0 | 1 | 2 | 2 | 7 | 11 | 6 | 2 |
| April | 2010 | 66 | 2 | 36 | 0 | 2 | 1 | 3 | 7 | 10 | 7 | 1 |
| May | 2010 | 66 | 2 | 37 | 0 | 2 | 2 | 3 | 6 | 9 | 6 | 1 |
| June | 2010 | 65 | 2 | 38 | 0 | 2 | 3 | 3 | 5 | 9 | 6 | 1 |
| July | 2010 | 64 | 1 | 42 | 0 | 1 | 4 | 3 | 5 | 10 | 6 | 2 |
| August | 2010 | 66 | 1 | 42 | 0 | 0 | 4 | 2 | 5 | 11 | 6 | 1 |

TABLE 42

SELECTED REASONS FOR OPINIONS ABOUT BUYING CONDITIONS FOR HOUSES
(Three Month Moving Averages)

| Date of Survey | GOOD TIME TO BUY | | | | | | | BAD TIME TO BUY | | | | |
|----------------|--------------------------|----------------------|------------------|----------------------|---------------|------------|------|-------------------------|-----------------|-----------|------------|--|
| | Prices Low; Good Buys | Prices Won't Come | Interest Rate | Borrow in Advance | Times Good | Good | | Interest Rates High; | Can't Afford | Uncertain | Bad | |
| | Available | Down | Low | Rising Rates | Prosperity | Investment | High | Credit Tight | To Buy | Future | Investment | |
| September 2010 | 65 | 1 | 44 | 1 | 0 | 4 | 2 | 7 | 13 | 7 | 1 | |
| October 2010 | 66 | 2 | 43 | 1 | 1 | 3 | 2 | 7 | 13 | 7 | 0 | |
| November 2010 | 64 | 2 | 43 | 0 | 1 | 2 | 3 | 8 | 13 | 7 | 0 | |
| December 2010 | 66 | 3 | 45 | 0 | 1 | 2 | 3 | 7 | 11 | 7 | 1 | |
| January 2011 | 66 | 3 | 49 | 1 | 0 | 2 | 4 | 7 | 11 | 6 | 0 | |
| February 2011 | 65 | 3 | 48 | 2 | 0 | 2 | 4 | 6 | 12 | 7 | 0 | |
| March 2011 | 63 | 3 | 45 | 2 | 1 | 2 | 4 | 7 | 13 | 7 | 1 | |
| April 2011 | 69 | 2 | 42 | 1 | 2 | 3 | 3 | 7 | 11 | 7 | 1 | |
| May 2011 | 70 | 2 | 40 | 2 | 2 | 2 | 3 | 7 | 10 | 6 | 2 | |
| June 2011 | 71 | 1 | 37 | 2 | 1 | 2 | 4 | 6 | 12 | 5 | 2 | |
| July 2011 | 68 | 1 | 37 | 2 | 1 | 2 | 4 | 7 | 13 | 5 | 1 | |
| August 2011 | 66 | 1 | 39 | 1 | 1 | 2 | 4 | 10 | 16 | 4 | 1 | |
| September 2011 | 64 | 1 | 37 | 1 | 1 | 3 | 4 | 11 | 15 | 3 | 1 | |
| October 2011 | 62 | 2 | 39 | 1 | 0 | 3 | 3 | 11 | 16 | 4 | 2 | |
| November 2011 | 65 | 2 | 41 | 1 | 0 | 2 | 3 | 10 | 13 | 5 | 2 | |
| December 2011 | 66 | 3 | 46 | 0 | 0 | 3 | 4 | 9 | 12 | 5 | 2 | |
| January 2012 | 67 | 3 | 44 | 1 | 1 | 3 | 4 | 8 | 12 | 4 | 2 | |
| February 2012 | 66 | 2 | 50 | 1 | 1 | 4 | 3 | 7 | 12 | 3 | 1 | |
| March 2012 | 64 | 2 | 50 | 1 | 2 | 2 | 2 | 8 | 13 | 4 | 2 | |
| April 2012 | 65 | 1 | 52 | 0 | 2 | 2 | 3 | 8 | 12 | 4 | 2 | |
| May 2012 | 65 | 1 | 48 | 0 | 3 | 2 | 6 | 7 | 13 | 5 | 2 | |
| June 2012 | 65 | 2 | 55 | 0 | 2 | 2 | 6 | 5 | 10 | 3 | 3 | |
| July 2012 | 65 | 3 | 55 | 0 | 1 | 3 | 5 | 5 | 9 | 3 | 2 | |
| August 2012 | 66 | 4 | 58 | 0 | 1 | 2 | 3 | 5 | 6 | 4 | 1 | |
| September 2012 | 65 | 4 | 55 | 0 | 2 | 2 | 2 | 5 | 8 | 4 | 1 | |
| October 2012 | 64 | 4 | 55 | 1 | 3 | 3 | 2 | 5 | 9 | 5 | 1 | |
| November 2012 | 64 | 3 | 55 | 1 | 5 | 5 | 2 | 5 | 10 | 4 | 1 | |
| December 2012 | 64 | 4 | 57 | 1 | 6 | 4 | 1 | 6 | 9 | 5 | 1 | |
| January 2013 | 61 | 4 | 58 | 1 | 7 | 3 | 2 | 5 | 9 | 4 | 1 | |
| February 2013 | 59 | 6 | 56 | 2 | 6 | 2 | 3 | 6 | 10 | 4 | 1 | |
| March 2013 | 57 | 5 | 53 | 1 | 6 | 3 | 3 | 5 | 11 | 4 | 0 | |
| April 2013 | 57 | 6 | 54 | 2 | 7 | 4 | 2 | 4 | 10 | 4 | 1 | |
| May 2013 | 52 | 7 | 55 | 2 | 9 | 5 | 2 | 4 | 9 | 4 | 1 | |
| June 2013 | 50 | 7 | 55 | 3 | 9 | 4 | 4 | 4 | 7 | 4 | 1 | |
| July 2013 | 46 | 9 | 54 | 4 | 9 | 3 | 5 | 4 | 8 | 3 | 2 | |
| August 2013 | 46 | 10 | 53 | 5 | 8 | 3 | 5 | 3 | 9 | 3 | 1 | |
| September 2013 | 46 | 10 | 50 | 5 | 8 | 5 | 4 | 4 | 9 | 2 | 1 | |
| October 2013 | 46 | 10 | 48 | 6 | 7 | 5 | 4 | 5 | 8 | 4 | 1 | |
| November 2013 | 47 | 9 | 49 | 7 | 8 | 6 | 3 | 6 | 9 | 3 | 1 | |
| December 2013 | 46 | 11 | 50 | 8 | 9 | 5 | 3 | 5 | 8 | 3 | 1 | |
| January 2014 | 46 | 9 | 52 | 9 | 9 | 5 | 5 | 5 | 9 | 3 | 1 | |
| February 2014 | 43 | 9 | 51 | 9 | 8 | 4 | 4 | 5 | 9 | 4 | 2 | |
| March 2014 | 43 | 8 | 50 | 8 | 5 | 4 | 5 | 4 | 11 | 5 | 3 | |
| April 2014 | 40 | 8 | 48 | 7 | 6 | 4 | 4 | 3 | 12 | 4 | 3 | |
| May 2014 | 42 | 10 | 45 | 7 | 7 | 5 | 6 | 4 | 10 | 3 | 3 | |
| June 2014 | 39 | 9 | 45 | 8 | 9 | 5 | 8 | 5 | 9 | 3 | 3 | |
| July 2014 | 41 | 8 | 47 | 6 | 10 | 4 | 8 | 7 | 8 | 5 | 3 | |
| August 2014 | 37 | 7 | 49 | 5 | 10 | 6 | 6 | 6 | 8 | 6 | 2 | |
| September 2014 | 35 | 10 | 47 | 3 | 10 | 7 | 4 | 6 | 10 | 5 | 1 | |
| October 2014 | 33 | 9 | 44 | 4 | 10 | 9 | 5 | 5 | 11 | 4 | 2 | |
| November 2014 | 36 | 9 | 45 | 4 | 10 | 7 | 5 | 6 | 12 | 5 | 2 | |
| December 2014 | 41 | 7 | 46 | 4 | 10 | 8 | 4 | 5 | 10 | 4 | 2 | |

TABLE 42

SELECTED REASONS FOR OPINIONS ABOUT BUYING CONDITIONS FOR HOUSES
(Three Month Moving Averages)

| Date of Survey | | GOOD TIME TO BUY | | | | | | BAD TIME TO BUY | | | | |
|----------------|------|--------------------------|----------------------|------------------|----------------------|---------------|------------|--------------------|----------------------|-----------|--------|------------|
| | | Prices Low; Good Buys | Prices Won't Come | Interest Rate | Borrow in Advance | Times Good | Good | Interest Prices | Can't Rates High; | Uncertain | Bad | |
| | | Available | Down | Low | Rising Rates | Prosperity | Investment | High | Credit Tight | To Buy | Future | Investment |
| January | 2015 | 40 | 8 | 54 | 3 | 10 | 5 | 3 | 4 | 9 | 4 | 2 |
| February | 2015 | 36 | 8 | 57 | 5 | 10 | 7 | 3 | 3 | 8 | 3 | 2 |
| March | 2015 | 35 | 8 | 58 | 6 | 12 | 5 | 5 | 4 | 7 | 4 | 2 |
| April | 2015 | 34 | 8 | 52 | 7 | 13 | 6 | 5 | 8 | 7 | 3 | 1 |
| May | 2015 | 37 | 8 | 51 | 7 | 13 | 5 | 6 | 8 | 7 | 2 | 1 |
| June | 2015 | 35 | 8 | 50 | 5 | 12 | 5 | 7 | 8 | 9 | 1 | 1 |
| July | 2015 | 37 | 8 | 53 | 4 | 11 | 6 | 7 | 5 | 9 | 2 | 1 |
| August | 2015 | 35 | 8 | 52 | 6 | 9 | 8 | 7 | 4 | 8 | 3 | 1 |
| September | 2015 | 33 | 9 | 50 | 6 | 8 | 10 | 7 | 4 | 7 | 4 | 1 |
| October | 2015 | 31 | 8 | 47 | 8 | 11 | 7 | 9 | 4 | 8 | 4 | 1 |
| November | 2015 | 32 | 7 | 48 | 6 | 12 | 8 | 8 | 5 | 9 | 3 | 1 |
| December | 2015 | 33 | 4 | 49 | 7 | 11 | 7 | 7 | 5 | 9 | 2 | 1 |
| January | 2016 | 33 | 6 | 49 | 9 | 8 | 7 | 7 | 6 | 7 | 3 | 1 |
| February | 2016 | 34 | 6 | 46 | 9 | 8 | 5 | 7 | 5 | 7 | 4 | 0 |
| March | 2016 | 33 | 8 | 46 | 9 | 12 | 5 | 7 | 5 | 7 | 5 | 0 |
| April | 2016 | 33 | 8 | 48 | 6 | 15 | 6 | 7 | 4 | 7 | 5 | 0 |
| May | 2016 | 31 | 10 | 48 | 5 | 15 | 6 | 10 | 3 | 8 | 4 | 1 |
| June | 2016 | 28 | 9 | 49 | 5 | 13 | 5 | 12 | 3 | 6 | 3 | 2 |
| July | 2016 | 29 | 9 | 49 | 5 | 12 | 5 | 12 | 4 | 5 | 4 | 2 |
| August | 2016 | 28 | 8 | 53 | 5 | 13 | 5 | 10 | 5 | 4 | 5 | 2 |
| September | 2016 | 29 | 9 | 54 | 6 | 12 | 6 | 8 | 4 | 4 | 5 | 1 |
| October | 2016 | 27 | 9 | 51 | 7 | 13 | 9 | 9 | 4 | 5 | 4 | 1 |
| November | 2016 | 26 | 10 | 48 | 7 | 13 | 9 | 10 | 5 | 6 | 3 | 2 |
| December | 2016 | 24 | 8 | 45 | 8 | 15 | 10 | 10 | 7 | 7 | 4 | 2 |
| January | 2017 | 25 | 10 | 44 | 11 | 14 | 8 | 8 | 7 | 8 | 3 | 2 |
| February | 2017 | 26 | 11 | 42 | 15 | 13 | 7 | 10 | 7 | 7 | 3 | 1 |
| March | 2017 | 26 | 11 | 42 | 20 | 12 | 6 | 9 | 6 | 8 | 3 | 1 |
| April | 2017 | 23 | 10 | 41 | 19 | 14 | 9 | 10 | 5 | 5 | 4 | 1 |
| May | 2017 | 19 | 9 | 40 | 19 | 17 | 11 | 11 | 6 | 5 | 3 | 1 |
| June | 2017 | 19 | 9 | 41 | 12 | 16 | 12 | 13 | 7 | 5 | 4 | 1 |
| July | 2017 | 19 | 9 | 42 | 9 | 14 | 9 | 14 | 8 | 6 | 3 | 1 |
| August | 2017 | 21 | 9 | 41 | 7 | 15 | 9 | 14 | 6 | 6 | 3 | 1 |
| September | 2017 | 19 | 11 | 40 | 10 | 17 | 8 | 15 | 5 | 6 | 3 | 1 |
| October | 2017 | 19 | 12 | 40 | 10 | 16 | 9 | 15 | 4 | 6 | 2 | 1 |
| November | 2017 | 20 | 12 | 39 | 10 | 14 | 8 | 15 | 5 | 5 | 4 | 1 |
| December | 2017 | 24 | 11 | 37 | 8 | 16 | 8 | 15 | 5 | 6 | 4 | 1 |
| January | 2018 | 24 | 12 | 35 | 8 | 17 | 7 | 15 | 5 | 6 | 4 | 1 |
| February | 2018 | 22 | 11 | 37 | 9 | 17 | 8 | 14 | 6 | 5 | 3 | 1 |
| March | 2018 | 17 | 11 | 39 | 13 | 15 | 8 | 16 | 7 | 4 | 4 | 1 |
| April | 2018 | 14 | 11 | 38 | 15 | 15 | 9 | 17 | 9 | 5 | 3 | 1 |
| May | 2018 | 13 | 12 | 36 | 15 | 16 | 8 | 18 | 10 | 6 | 3 | 0 |
| June | 2018 | 16 | 13 | 34 | 13 | 19 | 7 | 17 | 11 | 6 | 2 | 0 |
| July | 2018 | 16 | 13 | 30 | 12 | 18 | 9 | 19 | 12 | 7 | 2 | 0 |
| August | 2018 | 16 | 12 | 28 | 11 | 21 | 10 | 20 | 12 | 5 | 2 | 0 |
| September | 2018 | 13 | 12 | 29 | 10 | 21 | 11 | 20 | 11 | 5 | 3 | 1 |
| October | 2018 | 15 | 12 | 30 | 13 | 22 | 8 | 16 | 11 | 5 | 4 | 1 |
| November | 2018 | 14 | 13 | 28 | 16 | 20 | 7 | 17 | 12 | 7 | 4 | 1 |
| December | 2018 | 15 | 11 | 27 | 17 | 19 | 6 | 17 | 13 | 8 | 5 | 0 |
| January | 2019 | 15 | 8 | 27 | 13 | 18 | 7 | 18 | 13 | 8 | 6 | 1 |
| February | 2019 | 19 | 7 | 29 | 10 | 17 | 8 | 19 | 12 | 8 | 6 | 1 |
| March | 2019 | 18 | 5 | 31 | 9 | 17 | 10 | 20 | 12 | 6 | 6 | 1 |
| April | 2019 | 17 | 6 | 33 | 9 | 19 | 9 | 20 | 9 | 5 | 4 | 2 |
| May | 2019 | 16 | 7 | 34 | 7 | 19 | 10 | 20 | 8 | 5 | 3 | 1 |

TABLE 42

SELECTED REASONS FOR OPINIONS ABOUT BUYING CONDITIONS FOR HOUSES
(Three Month Moving Averages)

| Date of Survey | | GOOD TIME TO BUY | | | | | | BAD TIME TO BUY | | | | |
|----------------|------|------------------|--------------|------------|------------|-------|--------------|-----------------|----------|------------|-----------|-----|
| | | Prices Low; | Prices | Interest | Borrow in | Times | Good | Good | Interest | Can't | Uncertain | Bad |
| | | Good Buys | Won't Come | Rate | Advance | Good | | | | | | |
| Available | Down | Low | Rising Rates | Prosperity | Investment | High | Credit Tight | To Buy | Future | Investment | | |
| June | 2019 | 16 | 9 | 33 | 5 | 21 | 12 | 22 | 7 | 7 | 3 | 1 |
| July | 2019 | 16 | 8 | 36 | 4 | 21 | 11 | 21 | 7 | 9 | 3 | 0 |
| August | 2019 | 15 | 9 | 39 | 3 | 21 | 11 | 21 | 7 | 7 | 4 | 0 |
| September | 2019 | 15 | 8 | 39 | 3 | 19 | 10 | 21 | 7 | 7 | 6 | 1 |
| October | 2019 | 12 | 8 | 38 | 3 | 19 | 12 | 24 | 6 | 6 | 7 | 1 |
| November | 2019 | 14 | 5 | 41 | 2 | 19 | 9 | 24 | 7 | 7 | 8 | 1 |
| December | 2019 | 13 | 6 | 43 | 2 | 20 | 9 | 24 | 7 | 6 | 7 | 0 |
| January | 2020 | 15 | 6 | 44 | 2 | 22 | 8 | 22 | 7 | 6 | 7 | 0 |
| February | 2020 | 13 | 6 | 44 | 2 | 24 | 9 | 21 | 6 | 5 | 8 | 0 |
| March | 2020 | 14 | 5 | 45 | 1 | 22 | 7 | 20 | 4 | 8 | 9 | 0 |
| April | 2020 | 17 | 5 | 44 | 1 | 15 | 6 | 17 | 3 | 11 | 12 | 1 |
| May | 2020 | 23 | 4 | 38 | 0 | 7 | 4 | 16 | 3 | 15 | 15 | 1 |
| June | 2020 | 26 | 3 | 41 | 1 | 4 | 3 | 14 | 3 | 16 | 19 | 1 |
| July | 2020 | 27 | 3 | 44 | 1 | 6 | 2 | 13 | 3 | 14 | 17 | 0 |
| August | 2020 | 25 | 4 | 49 | 1 | 8 | 3 | 11 | 3 | 13 | 14 | 1 |
| September | 2020 | 24 | 4 | 47 | 1 | 9 | 5 | 12 | 3 | 11 | 11 | 1 |
| October | 2020 | 22 | 3 | 47 | 1 | 8 | 6 | 14 | 3 | 12 | 9 | 1 |
| November | 2020 | 20 | 2 | 47 | 0 | 9 | 6 | 16 | 4 | 12 | 9 | 0 |
| December | 2020 | 20 | 2 | 49 | 0 | 9 | 6 | 15 | 4 | 12 | 8 | 0 |
| January | 2021 | 18 | 4 | 49 | 1 | 10 | 5 | 15 | 5 | 12 | 10 | 1 |
| February | 2021 | 17 | 5 | 49 | 1 | 8 | 6 | 18 | 5 | 12 | 8 | 1 |
| March | 2021 | 15 | 7 | 46 | 2 | 7 | 5 | 22 | 5 | 11 | 8 | 1 |
| April | 2021 | 14 | 6 | 45 | 2 | 9 | 6 | 28 | 5 | 8 | 6 | 1 |
| May | 2021 | 11 | 6 | 39 | 3 | 10 | 5 | 39 | 5 | 5 | 7 | 1 |
| June | 2021 | 8 | 4 | 32 | 3 | 10 | 4 | 52 | 6 | 5 | 6 | 1 |
| July | 2021 | 5 | 5 | 25 | 3 | 7 | 4 | 62 | 5 | 6 | 6 | 1 |
| August | 2021 | 5 | 5 | 22 | 2 | 6 | 4 | 65 | 5 | 8 | 5 | 1 |
| September | 2021 | 4 | 5 | 21 | 1 | 6 | 7 | 65 | 5 | 9 | 6 | 1 |
| October | 2021 | 5 | 4 | 25 | 1 | 8 | 6 | 64 | 5 | 9 | 6 | 1 |
| November | 2021 | 5 | 3 | 26 | 2 | 7 | 6 | 65 | 7 | 7 | 6 | 1 |
| December | 2021 | 5 | 4 | 26 | 2 | 7 | 5 | 64 | 8 | 9 | 5 | 1 |
| January | 2022 | 5 | 6 | 22 | 4 | 6 | 6 | 66 | 9 | 8 | 5 | 2 |
| February | 2022 | 5 | 9 | 23 | 6 | 7 | 7 | 64 | 7 | 9 | 5 | 1 |
| March | 2022 | 4 | 8 | 20 | 7 | 4 | 8 | 65 | 11 | 8 | 4 | 2 |
| April | 2022 | 3 | 7 | 18 | 8 | 3 | 6 | 66 | 14 | 9 | 4 | 2 |
| May | 2022 | 2 | 7 | 11 | 7 | 2 | 5 | 69 | 23 | 8 | 3 | 3 |
| June | 2022 | 2 | 8 | 9 | 7 | 3 | 4 | 68 | 31 | 8 | 3 | 3 |
| July | 2022 | 2 | 7 | 5 | 7 | 3 | 5 | 65 | 40 | 7 | 4 | 2 |
| August | 2022 | 4 | 6 | 7 | 6 | 4 | 5 | 62 | 42 | 8 | 5 | 1 |
| September | 2022 | 6 | 5 | 5 | 7 | 3 | 6 | 61 | 42 | 9 | 4 | 1 |
| October | 2022 | 6 | 4 | 5 | 6 | 3 | 5 | 60 | 44 | 10 | 6 | 1 |
| November | 2022 | 7 | 3 | 3 | 6 | 2 | 5 | 56 | 53 | 10 | 7 | 1 |
| December | 2022 | 6 | 3 | 3 | 5 | 2 | 4 | 55 | 63 | 9 | 8 | 1 |
| January | 2023 | 5 | 4 | 2 | 3 | 2 | 5 | 54 | 64 | 9 | 5 | 1 |
| February | 2023 | 6 | 4 | 5 | 3 | 2 | 5 | 52 | 59 | 10 | 4 | 1 |
| March | 2023 | 7 | 4 | 6 | 3 | 4 | 7 | 48 | 53 | 11 | 5 | 1 |
| April | 2023 | 6 | 4 | 6 | 4 | 3 | 6 | 44 | 55 | 13 | 4 | 1 |
| May | 2023 | 4 | 6 | 4 | 4 | 4 | 6 | 46 | 58 | 13 | 4 | 1 |
| June | 2023 | 3 | 6 | 3 | 4 | 3 | 6 | 49 | 61 | 13 | 3 | 1 |
| July | 2023 | 4 | 6 | 4 | 3 | 4 | 7 | 51 | 57 | 11 | 3 | 1 |
| August | 2023 | 5 | 5 | 4 | 4 | 4 | 6 | 51 | 57 | 10 | 3 | 1 |
| September | 2023 | 5 | 6 | 3 | 4 | 3 | 6 | 51 | 56 | 8 | 3 | 0 |
| October | 2023 | 3 | 7 | 2 | 4 | 3 | 4 | 53 | 61 | 9 | 3 | 0 |

TABLE 42

SELECTED REASONS FOR OPINIONS ABOUT BUYING CONDITIONS FOR HOUSES
(Three Month Moving Averages)

| | | GOOD TIME TO BUY | | | | | | BAD TIME TO BUY | | | | |
|----------|------|---------------------------------------|------------------------------|-------------------------|--------------------------------------|-----------------------------|--------------------|-----------------|---|---------------------------|---------------------|-------------------|
| | | Prices Low; Good Buys Available | Prices Won't Come Down | Interest Rate Low | Borrow in Advance Rising Rates | Times Good Prosperity | Good Investment | Prices High | Interest Rates High; Credit Tight | Can't Afford To Buy | Uncertain Future | Bad Investment |
| November | 2023 | 2 | 7 | 2 | 4 | 2 | 4 | 54 | 63 | 9 | 2 | 0 |
| December | 2023 | 3 | 6 | 3 | 4 | 1 | 3 | 55 | 65 | 10 | 1 | 0 |
| January | 2024 | 4 | 6 | 5 | 3 | 2 | 4 | 53 | 64 | 9 | 1 | 0 |
| February | 2024 | 4 | 6 | 7 | 3 | 2 | 4 | 55 | 63 | 8 | 2 | 0 |

REGION NORTH CENTRAL

TABLE 43
SELLING CONDITIONS FOR HOUSES
(Three Month Moving Averages)

The question was: "Generally speaking, do you think now is a good time or a bad time to sell a house?"

| <u>Date of Survey</u> | <u>Good Time</u> | <u>Uncertain</u> | <u>Bad Time</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|------------------|------------------|-----------------|--------------|-----------------|--------------|
| January 1993 | 41 | 3 | 56 | 100 | 86 | 356 |
| February 1993 | 42 | 5 | 53 | 100 | 89 | 364 |
| March 1993 | 44 | 6 | 51 | 100 | 93 | 377 |
| April 1993 | 48 | 6 | 45 | 100 | 103 | 379 |
| May 1993 | 54 | 6 | 40 | 100 | 114 | 387 |
| June 1993 | 61 | 6 | 33 | 100 | 129 | 363 |
| July 1993 | 58 | 7 | 35 | 100 | 123 | 359 |
| August 1993 | 59 | 7 | 34 | 100 | 125 | 359 |
| September 1993 | 57 | 6 | 36 | 100 | 121 | 378 |
| October 1993 | 58 | 6 | 36 | 100 | 122 | 387 |
| November 1993 | 58 | 8 | 34 | 100 | 124 | 384 |
| December 1993 | 59 | 10 | 31 | 100 | 128 | 393 |
| January 1994 | 62 | 9 | 29 | 100 | 133 | 390 |
| February 1994 | 62 | 7 | 31 | 100 | 132 | 386 |
| March 1994 | 62 | 6 | 32 | 100 | 130 | 372 |
| April 1994 | 61 | 8 | 31 | 100 | 130 | 378 |
| May 1994 | 66 | 9 | 25 | 100 | 141 | 391 |
| June 1994 | 68 | 9 | 23 | 100 | 145 | 402 |
| July 1994 | 71 | 7 | 22 | 100 | 149 | 401 |
| August 1994 | 70 | 5 | 25 | 100 | 146 | 408 |
| September 1994 | 70 | 4 | 26 | 100 | 143 | 399 |
| October 1994 | 69 | 4 | 27 | 100 | 141 | 392 |
| November 1994 | 65 | 7 | 29 | 100 | 136 | 382 |
| December 1994 | 63 | 8 | 29 | 100 | 134 | 389 |
| January 1995 | 59 | 9 | 32 | 100 | 127 | 385 |
| February 1995 | 57 | 7 | 35 | 100 | 122 | 386 |
| March 1995 | 57 | 6 | 37 | 100 | 120 | 374 |
| April 1995 | 62 | 5 | 33 | 100 | 129 | 374 |
| May 1995 | 66 | 5 | 29 | 100 | 136 | 371 |
| June 1995 | 66 | 6 | 28 | 100 | 138 | 370 |
| July 1995 | 64 | 5 | 31 | 100 | 133 | 382 |
| August 1995 | 64 | 5 | 31 | 100 | 133 | 395 |
| September 1995 | 66 | 4 | 30 | 100 | 135 | 391 |
| October 1995 | 67 | 4 | 28 | 100 | 139 | 385 |
| November 1995 | 66 | 4 | 29 | 100 | 137 | 375 |
| December 1995 | 61 | 6 | 33 | 100 | 127 | 399 |
| January 1996 | 56 | 7 | 37 | 100 | 118 | 403 |
| February 1996 | 55 | 6 | 39 | 100 | 116 | 399 |
| March 1996 | 63 | 5 | 33 | 100 | 130 | 388 |
| April 1996 | 66 | 4 | 30 | 100 | 137 | 381 |
| May 1996 | 70 | 4 | 25 | 100 | 145 | 383 |
| June 1996 | 71 | 5 | 24 | 100 | 147 | 378 |
| July 1996 | 73 | 4 | 23 | 100 | 151 | 380 |
| August 1996 | 71 | 4 | 25 | 100 | 146 | 384 |
| September 1996 | 67 | 5 | 28 | 100 | 139 | 398 |
| October 1996 | 65 | 5 | 29 | 100 | 136 | 402 |
| November 1996 | 64 | 6 | 30 | 100 | 134 | 401 |
| December 1996 | 64 | 6 | 31 | 100 | 133 | 398 |
| January 1997 | 62 | 5 | 33 | 100 | 129 | 397 |
| February 1997 | 61 | 5 | 33 | 100 | 128 | 393 |
| March 1997 | 65 | 5 | 30 | 100 | 135 | 397 |
| April 1997 | 69 | 6 | 24 | 100 | 145 | 403 |
| May 1997 | 73 | 7 | 20 | 100 | 153 | 404 |
| June 1997 | 71 | 8 | 21 | 100 | 150 | 405 |
| July 1997 | 72 | 7 | 21 | 100 | 151 | 395 |

REGION NORTH CENTRAL
TABLE 43
SELLING CONDITIONS FOR HOUSES
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>Good Time</u> | <u>Uncertain</u> | <u>Bad Time</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|------------------|------------------|-----------------|--------------|-----------------|--------------|
| August 1997 | 70 | 6 | 24 | 100 | 145 | 386 |
| September 1997 | 71 | 6 | 23 | 100 | 148 | 381 |
| October 1997 | 69 | 6 | 25 | 100 | 144 | 392 |
| November 1997 | 68 | 8 | 25 | 100 | 143 | 403 |
| December 1997 | 62 | 10 | 28 | 100 | 134 | 386 |
| January 1998 | 64 | 10 | 26 | 100 | 137 | 384 |
| February 1998 | 67 | 10 | 23 | 100 | 144 | 370 |
| March 1998 | 74 | 8 | 18 | 100 | 155 | 384 |
| April 1998 | 76 | 9 | 16 | 100 | 160 | 365 |
| May 1998 | 77 | 10 | 14 | 100 | 163 | 385 |
| June 1998 | 76 | 11 | 13 | 100 | 163 | 370 |
| July 1998 | 77 | 11 | 12 | 100 | 165 | 382 |
| August 1998 | 76 | 11 | 13 | 100 | 163 | 364 |
| September 1998 | 77 | 10 | 13 | 100 | 165 | 377 |
| October 1998 | 74 | 10 | 16 | 100 | 158 | 364 |
| November 1998 | 73 | 9 | 19 | 100 | 154 | 377 |
| December 1998 | 71 | 7 | 21 | 100 | 150 | 371 |
| January 1999 | 67 | 8 | 25 | 100 | 142 | 378 |
| February 1999 | 69 | 7 | 24 | 100 | 145 | 366 |
| March 1999 | 72 | 6 | 21 | 100 | 151 | 367 |
| April 1999 | 77 | 6 | 18 | 100 | 159 | 368 |
| May 1999 | 78 | 7 | 15 | 100 | 163 | 370 |
| June 1999 | 77 | 7 | 16 | 100 | 161 | 375 |
| July 1999 | 81 | 7 | 13 | 100 | 168 | 382 |
| August 1999 | 80 | 5 | 15 | 100 | 165 | 385 |
| September 1999 | 77 | 6 | 16 | 100 | 161 | 379 |
| October 1999 | 71 | 7 | 22 | 100 | 150 | 381 |
| November 1999 | 69 | 9 | 23 | 100 | 146 | 388 |
| December 1999 | 63 | 8 | 29 | 100 | 134 | 409 |
| January 2000 | 61 | 10 | 29 | 100 | 132 | 420 |
| February 2000 | 59 | 10 | 30 | 100 | 129 | 421 |
| March 2000 | 63 | 10 | 27 | 100 | 136 | 395 |
| April 2000 | 64 | 8 | 27 | 100 | 137 | 382 |
| May 2000 | 72 | 7 | 22 | 100 | 150 | 387 |
| June 2000 | 75 | 6 | 19 | 100 | 157 | 402 |
| July 2000 | 78 | 5 | 17 | 100 | 160 | 402 |
| August 2000 | 71 | 5 | 24 | 100 | 146 | 391 |
| September 2000 | 67 | 5 | 27 | 100 | 140 | 395 |
| October 2000 | 66 | 8 | 27 | 100 | 139 | 397 |
| November 2000 | 67 | 7 | 26 | 100 | 141 | 391 |
| December 2000 | 66 | 7 | 27 | 100 | 140 | 370 |
| January 2001 | 63 | 6 | 31 | 100 | 132 | 382 |
| February 2001 | 63 | 9 | 28 | 100 | 135 | 387 |
| March 2001 | 64 | 9 | 27 | 100 | 138 | 402 |
| April 2001 | 66 | 9 | 25 | 100 | 141 | 389 |
| May 2001 | 64 | 9 | 27 | 100 | 137 | 388 |
| June 2001 | 63 | 7 | 29 | 100 | 134 | 368 |
| July 2001 | 63 | 9 | 28 | 100 | 135 | 377 |
| August 2001 | 63 | 9 | 28 | 100 | 135 | 382 |
| September 2001 | 58 | 11 | 31 | 100 | 127 | 389 |
| October 2001 | 51 | 11 | 38 | 100 | 112 | 378 |
| November 2001 | 45 | 10 | 45 | 100 | 100 | 370 |
| December 2001 | 45 | 10 | 45 | 100 | 100 | 382 |
| January 2002 | 52 | 8 | 40 | 100 | 111 | 394 |
| February 2002 | 53 | 8 | 39 | 100 | 114 | 395 |
| March 2002 | 52 | 8 | 41 | 100 | 111 | 380 |

REGION NORTH CENTRAL
TABLE 43
SELLING CONDITIONS FOR HOUSES
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>Good Time</u> | <u>Uncertain</u> | <u>Bad Time</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|------------------|------------------|-----------------|--------------|-----------------|--------------|
| April 2002 | 48 | 11 | 41 | 100 | 107 | 377 |
| May 2002 | 52 | 12 | 36 | 100 | 115 | 369 |
| June 2002 | 54 | 12 | 34 | 100 | 120 | 389 |
| July 2002 | 57 | 11 | 32 | 100 | 125 | 377 |
| August 2002 | 58 | 12 | 31 | 100 | 127 | 389 |
| September 2002 | 61 | 11 | 27 | 100 | 134 | 369 |
| October 2002 | 58 | 13 | 30 | 100 | 128 | 371 |
| November 2002 | 56 | 11 | 33 | 100 | 123 | 366 |
| December 2002 | 49 | 12 | 40 | 100 | 109 | 389 |
| January 2003 | 51 | 7 | 42 | 100 | 109 | 381 |
| February 2003 | 50 | 8 | 42 | 100 | 108 | 381 |
| March 2003 | 52 | 7 | 40 | 100 | 112 | 370 |
| April 2003 | 57 | 7 | 36 | 100 | 121 | 377 |
| May 2003 | 59 | 6 | 34 | 100 | 125 | 378 |
| June 2003 | 60 | 5 | 34 | 100 | 126 | 387 |
| July 2003 | 61 | 5 | 34 | 100 | 127 | 392 |
| August 2003 | 61 | 5 | 34 | 100 | 128 | 412 |
| September 2003 | 64 | 5 | 31 | 100 | 133 | 391 |
| October 2003 | 61 | 5 | 34 | 100 | 128 | 388 |
| November 2003 | 60 | 5 | 35 | 100 | 124 | 386 |
| December 2003 | 62 | 5 | 33 | 100 | 128 | 388 |
| January 2004 | 61 | 5 | 34 | 100 | 128 | 391 |
| February 2004 | 64 | 5 | 31 | 100 | 132 | 392 |
| March 2004 | 62 | 5 | 33 | 100 | 129 | 390 |
| April 2004 | 65 | 4 | 31 | 100 | 135 | 381 |
| May 2004 | 68 | 4 | 28 | 100 | 140 | 392 |
| June 2004 | 72 | 4 | 24 | 100 | 149 | 400 |
| July 2004 | 72 | 5 | 23 | 100 | 148 | 381 |
| August 2004 | 70 | 6 | 24 | 100 | 146 | 366 |
| September 2004 | 63 | 8 | 29 | 100 | 133 | 368 |
| October 2004 | 59 | 8 | 33 | 100 | 127 | 391 |
| November 2004 | 56 | 8 | 36 | 100 | 120 | 398 |
| December 2004 | 56 | 7 | 36 | 100 | 120 | 408 |
| January 2005 | 56 | 7 | 37 | 100 | 119 | 398 |
| February 2005 | 58 | 7 | 35 | 100 | 122 | 383 |
| March 2005 | 62 | 6 | 32 | 100 | 129 | 374 |
| April 2005 | 64 | 6 | 30 | 100 | 135 | 397 |
| May 2005 | 65 | 6 | 29 | 100 | 137 | 413 |
| June 2005 | 65 | 7 | 28 | 100 | 137 | 422 |
| July 2005 | 65 | 7 | 28 | 100 | 137 | 428 |
| August 2005 | 66 | 6 | 28 | 100 | 137 | 412 |
| September 2005 | 65 | 4 | 31 | 100 | 134 | 408 |
| October 2005 | 66 | 4 | 30 | 100 | 136 | 401 |
| November 2005 | 62 | 4 | 34 | 100 | 128 | 408 |
| December 2005 | 59 | 3 | 38 | 100 | 121 | 409 |
| January 2006 | 52 | 3 | 44 | 100 | 108 | 398 |
| February 2006 | 53 | 3 | 44 | 100 | 109 | 391 |
| March 2006 | 52 | 4 | 44 | 100 | 108 | 388 |
| April 2006 | 54 | 5 | 41 | 100 | 113 | 398 |
| May 2006 | 51 | 4 | 45 | 100 | 106 | 404 |
| June 2006 | 48 | 6 | 46 | 100 | 102 | 424 |
| July 2006 | 43 | 5 | 52 | 100 | 92 | 427 |
| August 2006 | 38 | 4 | 57 | 100 | 81 | 431 |
| September 2006 | 31 | 5 | 65 | 100 | 66 | 410 |
| October 2006 | 27 | 5 | 68 | 100 | 60 | 411 |
| November 2006 | 20 | 5 | 74 | 100 | 46 | 408 |
| December 2006 | 19 | 4 | 77 | 100 | 42 | 415 |

REGION NORTH CENTRAL
TABLE 43
SELLING CONDITIONS FOR HOUSES
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>Good Time</u> | <u>Uncertain</u> | <u>Bad Time</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|------------------|------------------|-----------------|--------------|-----------------|--------------|
| January 2007 | 18 | 3 | 79 | 100 | 39 | 432 |
| February 2007 | 21 | 3 | 75 | 100 | 46 | 448 |
| March 2007 | 24 | 3 | 73 | 100 | 51 | 434 |
| April 2007 | 24 | 3 | 73 | 100 | 51 | 423 |
| May 2007 | 26 | 3 | 71 | 100 | 55 | 410 |
| June 2007 | 28 | 4 | 68 | 100 | 60 | 437 |
| July 2007 | 28 | 4 | 69 | 100 | 59 | 424 |
| August 2007 | 22 | 3 | 75 | 100 | 47 | 409 |
| September 2007 | 16 | 2 | 82 | 100 | 34 | 404 |
| October 2007 | 10 | 1 | 89 | 100 | 21 | 408 |
| November 2007 | 9 | 1 | 90 | 100 | 19 | 430 |
| December 2007 | 9 | 1 | 90 | 100 | 19 | 431 |
| January 2008 | 10 | 3 | 87 | 100 | 23 | 419 |
| February 2008 | 10 | 2 | 88 | 100 | 22 | 408 |
| March 2008 | 9 | 1 | 90 | 100 | 19 | 389 |
| April 2008 | 7 | 1 | 92 | 100 | 15 | 395 |
| May 2008 | 5 | 1 | 93 | 100 | 12 | 395 |
| June 2008 | 6 | 2 | 92 | 100 | 14 | 405 |
| July 2008 | 7 | 1 | 92 | 100 | 14 | 405 |
| August 2008 | 9 | 1 | 90 | 100 | 19 | 406 |
| September 2008 | 9 | 1 | 90 | 100 | 19 | 386 |
| October 2008 | 9 | 1 | 90 | 100 | 19 | 383 |
| November 2008 | 6 | 1 | 93 | 100 | 12 | 382 |
| December 2008 | 3 | 0 | 97 | 100 | 6 | 402 |
| January 2009 | 3 | 0 | 97 | 100 | 5 | 401 |
| February 2009 | 3 | 0 | 97 | 100 | 6 | 404 |
| March 2009 | 3 | 1 | 97 | 100 | 6 | 405 |
| April 2009 | 2 | 2 | 96 | 100 | 6 | 408 |
| May 2009 | 3 | 2 | 95 | 100 | 8 | 413 |
| June 2009 | 6 | 2 | 92 | 100 | 14 | 417 |
| July 2009 | 7 | 1 | 92 | 100 | 15 | 438 |
| August 2009 | 6 | 2 | 92 | 100 | 14 | 429 |
| September 2009 | 5 | 2 | 93 | 100 | 12 | 418 |
| October 2009 | 5 | 2 | 93 | 100 | 12 | 420 |
| November 2009 | 6 | 2 | 92 | 100 | 14 | 418 |
| December 2009 | 6 | 2 | 92 | 100 | 15 | 419 |
| January 2010 | 7 | 2 | 91 | 100 | 16 | 417 |
| February 2010 | 6 | 2 | 92 | 100 | 14 | 421 |
| March 2010 | 6 | 2 | 92 | 100 | 14 | 425 |
| April 2010 | 7 | 3 | 90 | 100 | 17 | 413 |
| May 2010 | 10 | 3 | 87 | 100 | 23 | 424 |
| June 2010 | 12 | 3 | 85 | 100 | 26 | 442 |
| July 2010 | 11 | 2 | 87 | 100 | 24 | 445 |
| August 2010 | 8 | 1 | 91 | 100 | 18 | 438 |
| September 2010 | 7 | 0 | 93 | 100 | 14 | 429 |
| October 2010 | 6 | 1 | 94 | 100 | 12 | 424 |
| November 2010 | 7 | 2 | 91 | 100 | 16 | 426 |
| December 2010 | 5 | 2 | 92 | 100 | 13 | 440 |
| January 2011 | 6 | 2 | 92 | 100 | 13 | 421 |
| February 2011 | 5 | 1 | 93 | 100 | 12 | 410 |
| March 2011 | 6 | 2 | 92 | 100 | 14 | 390 |
| April 2011 | 7 | 1 | 92 | 100 | 15 | 406 |
| May 2011 | 6 | 3 | 91 | 100 | 15 | 404 |
| June 2011 | 8 | 3 | 89 | 100 | 19 | 412 |
| July 2011 | 8 | 3 | 90 | 100 | 18 | 384 |
| August 2011 | 8 | 1 | 91 | 100 | 17 | 388 |

REGION NORTH CENTRAL

TABLE 43
SELLING CONDITIONS FOR HOUSES
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>Good Time</u> | <u>Uncertain</u> | <u>Bad Time</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|------------------|------------------|-----------------|--------------|-----------------|--------------|
| September 2011 | 7 | 1 | 92 | 100 | 15 | 370 |
| October 2011 | 6 | 1 | 93 | 100 | 14 | 412 |
| November 2011 | 6 | 1 | 93 | 100 | 13 | 412 |
| December 2011 | 7 | 1 | 92 | 100 | 15 | 421 |
| January 2012 | 7 | 1 | 92 | 100 | 15 | 391 |
| February 2012 | 7 | 1 | 92 | 100 | 15 | 376 |
| March 2012 | 5 | 1 | 94 | 100 | 12 | 373 |
| April 2012 | 7 | 1 | 92 | 100 | 14 | 396 |
| May 2012 | 7 | 1 | 91 | 100 | 16 | 406 |
| June 2012 | 9 | 1 | 89 | 100 | 20 | 405 |
| July 2012 | 10 | 2 | 88 | 100 | 23 | 386 |
| August 2012 | 11 | 2 | 87 | 100 | 24 | 384 |
| September 2012 | 13 | 2 | 85 | 100 | 28 | 378 |
| October 2012 | 12 | 1 | 86 | 100 | 26 | 396 |
| November 2012 | 15 | 2 | 84 | 100 | 31 | 406 |
| December 2012 | 15 | 2 | 83 | 100 | 32 | 412 |
| January 2013 | 19 | 4 | 77 | 100 | 42 | 404 |
| February 2013 | 19 | 3 | 77 | 100 | 42 | 394 |
| March 2013 | 22 | 2 | 76 | 100 | 47 | 375 |
| April 2013 | 26 | 1 | 72 | 100 | 54 | 382 |
| May 2013 | 31 | 2 | 67 | 100 | 64 | 391 |
| June 2013 | 32 | 5 | 63 | 100 | 69 | 430 |
| July 2013 | 31 | 4 | 64 | 100 | 67 | 428 |
| August 2013 | 32 | 4 | 64 | 100 | 68 | 427 |
| September 2013 | 35 | 3 | 61 | 100 | 74 | 414 |
| October 2013 | 37 | 3 | 60 | 100 | 78 | 410 |
| November 2013 | 37 | 3 | 60 | 100 | 77 | 410 |
| December 2013 | 36 | 3 | 62 | 100 | 74 | 417 |
| January 2014 | 33 | 4 | 63 | 100 | 70 | 410 |
| February 2014 | 35 | 3 | 62 | 100 | 74 | 409 |
| March 2014 | 36 | 3 | 61 | 100 | 74 | 402 |
| April 2014 | 38 | 3 | 60 | 100 | 78 | 431 |
| May 2014 | 43 | 4 | 54 | 100 | 89 | 437 |
| June 2014 | 45 | 5 | 50 | 100 | 95 | 421 |
| July 2014 | 48 | 5 | 48 | 100 | 100 | 393 |
| August 2014 | 47 | 6 | 47 | 100 | 100 | 387 |
| September 2014 | 49 | 5 | 46 | 100 | 103 | 408 |
| October 2014 | 50 | 5 | 45 | 100 | 105 | 433 |
| November 2014 | 47 | 4 | 50 | 100 | 97 | 439 |
| December 2014 | 47 | 4 | 49 | 100 | 98 | 407 |
| January 2015 | 50 | 4 | 46 | 100 | 104 | 371 |
| February 2015 | 52 | 3 | 45 | 100 | 107 | 365 |
| March 2015 | 51 | 2 | 47 | 100 | 104 | 393 |
| April 2015 | 51 | 4 | 45 | 100 | 106 | 397 |
| May 2015 | 54 | 4 | 42 | 100 | 111 | 402 |
| June 2015 | 56 | 4 | 40 | 100 | 116 | 386 |
| July 2015 | 59 | 2 | 38 | 100 | 121 | 382 |
| August 2015 | 62 | 4 | 34 | 100 | 128 | 396 |
| September 2015 | 63 | 4 | 34 | 100 | 129 | 393 |
| October 2015 | 60 | 4 | 36 | 100 | 124 | 391 |
| November 2015 | 60 | 2 | 39 | 100 | 121 | 359 |
| December 2015 | 56 | 2 | 42 | 100 | 114 | 383 |
| January 2016 | 55 | 2 | 43 | 100 | 112 | 401 |
| February 2016 | 56 | 3 | 42 | 100 | 114 | 414 |
| March 2016 | 58 | 2 | 40 | 100 | 118 | 402 |
| April 2016 | 61 | 1 | 38 | 100 | 123 | 403 |

REGION NORTH CENTRAL
TABLE 43
SELLING CONDITIONS FOR HOUSES
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>Good Time</u> | <u>Uncertain</u> | <u>Bad Time</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|------------------|------------------|-----------------|--------------|-----------------|--------------|
| May 2016 | 62 | 1 | 37 | 100 | 124 | 411 |
| June 2016 | 63 | 2 | 35 | 100 | 128 | 407 |
| July 2016 | 66 | 3 | 31 | 100 | 135 | 399 |
| August 2016 | 66 | 4 | 30 | 100 | 137 | 405 |
| September 2016 | 68 | 5 | 27 | 100 | 142 | 431 |
| October 2016 | 66 | 4 | 30 | 100 | 136 | 455 |
| November 2016 | 61 | 4 | 34 | 100 | 127 | 450 |
| December 2016 | 57 | 4 | 38 | 100 | 119 | 446 |
| January 2017 | 58 | 6 | 36 | 100 | 122 | 427 |
| February 2017 | 61 | 6 | 34 | 100 | 127 | 427 |
| March 2017 | 66 | 6 | 28 | 100 | 138 | 421 |
| April 2017 | 69 | 5 | 26 | 100 | 143 | 437 |
| May 2017 | 74 | 4 | 23 | 100 | 151 | 468 |
| June 2017 | 72 | 3 | 25 | 100 | 147 | 480 |
| July 2017 | 73 | 3 | 24 | 100 | 149 | 496 |
| August 2017 | 71 | 3 | 26 | 100 | 146 | 463 |
| September 2017 | 74 | 3 | 23 | 100 | 151 | 462 |
| October 2017 | 74 | 3 | 23 | 100 | 152 | 443 |
| November 2017 | 75 | 3 | 22 | 100 | 153 | 464 |
| December 2017 | 71 | 3 | 26 | 100 | 145 | 456 |
| January 2018 | 68 | 3 | 28 | 100 | 140 | 478 |
| February 2018 | 70 | 3 | 27 | 100 | 143 | 461 |
| March 2018 | 75 | 3 | 22 | 100 | 153 | 475 |
| April 2018 | 76 | 1 | 23 | 100 | 153 | 466 |
| May 2018 | 77 | 2 | 22 | 100 | 155 | 463 |
| June 2018 | 77 | 2 | 21 | 100 | 155 | 446 |
| July 2018 | 78 | 3 | 19 | 100 | 159 | 441 |
| August 2018 | 76 | 4 | 20 | 100 | 156 | 448 |
| September 2018 | 77 | 4 | 19 | 100 | 158 | 473 |
| October 2018 | 76 | 3 | 20 | 100 | 156 | 470 |
| November 2018 | 77 | 4 | 18 | 100 | 159 | 477 |
| December 2018 | 73 | 4 | 23 | 100 | 150 | 466 |
| January 2019 | 68 | 5 | 27 | 100 | 141 | 467 |
| February 2019 | 66 | 3 | 30 | 100 | 136 | 457 |
| March 2019 | 68 | 5 | 27 | 100 | 141 | 458 |
| April 2019 | 74 | 4 | 22 | 100 | 152 | 456 |
| May 2019 | 78 | 4 | 18 | 100 | 159 | 464 |
| June 2019 | 80 | 4 | 16 | 100 | 163 | 456 |
| July 2019 | 77 | 4 | 19 | 100 | 158 | 465 |
| August 2019 | 76 | 4 | 20 | 100 | 155 | 479 |
| September 2019 | 75 | 3 | 23 | 100 | 152 | 474 |
| October 2019 | 79 | 2 | 19 | 100 | 160 | 485 |
| November 2019 | 78 | 2 | 20 | 100 | 158 | 467 |
| December 2019 | 80 | 2 | 18 | 100 | 162 | 464 |
| January 2020 | 78 | 2 | 20 | 100 | 158 | 457 |
| February 2020 | 81 | 4 | 15 | 100 | 165 | 483 |
| March 2020 | 76 | 4 | 19 | 100 | 157 | 509 |
| April 2020 | 60 | 4 | 36 | 100 | 123 | 514 |
| May 2020 | 42 | 3 | 55 | 100 | 87 | 479 |
| June 2020 | 34 | 2 | 64 | 100 | 70 | 450 |
| July 2020 | 42 | 3 | 56 | 100 | 86 | 439 |
| August 2020 | 52 | 3 | 46 | 100 | 106 | 470 |
| September 2020 | 60 | 2 | 37 | 100 | 123 | 474 |
| October 2020 | 65 | 0 | 34 | 100 | 131 | 460 |
| November 2020 | 65 | 1 | 35 | 100 | 130 | 430 |
| December 2020 | 62 | 2 | 36 | 100 | 126 | 431 |

REGION NORTH CENTRAL
TABLE 43
SELLING CONDITIONS FOR HOUSES
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>Good Time</u> | <u>Uncertain</u> | <u>Bad Time</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|------------------|------------------|-----------------|--------------|-----------------|--------------|
| January 2021 | 62 | 3 | 36 | 100 | 126 | 457 |
| February 2021 | 64 | 2 | 33 | 100 | 131 | 460 |
| March 2021 | 68 | 2 | 30 | 100 | 139 | 466 |
| April 2021 | 70 | 1 | 29 | 100 | 141 | 429 |
| May 2021 | 77 | 2 | 21 | 100 | 157 | 424 |
| June 2021 | 80 | 1 | 19 | 100 | 161 | 435 |
| July 2021 | 83 | 2 | 14 | 100 | 169 | 463 |
| August 2021 | 82 | 2 | 16 | 100 | 165 | 463 |
| September 2021 | 82 | 3 | 16 | 100 | 166 | 456 |
| October 2021 | 82 | 2 | 16 | 100 | 166 | 454 |
| November 2021 | 81 | 3 | 17 | 100 | 164 | 461 |
| December 2021 | 80 | 4 | 16 | 100 | 164 | 446 |
| January 2022 | 81 | 4 | 15 | 100 | 166 | 457 |
| February 2022 | 83 | 3 | 14 | 100 | 169 | 460 |
| March 2022 | 83 | 2 | 15 | 100 | 169 | 471 |
| April 2022 | 83 | 2 | 15 | 100 | 168 | 458 |
| May 2022 | 81 | 2 | 17 | 100 | 163 | 458 |
| June 2022 | 80 | 2 | 18 | 100 | 163 | 449 |
| July 2022 | 77 | 3 | 20 | 100 | 157 | 450 |
| August 2022 | 75 | 3 | 22 | 100 | 153 | 440 |
| September 2022 | 71 | 3 | 26 | 100 | 145 | 450 |
| October 2022 | 68 | 2 | 30 | 100 | 138 | 447 |
| November 2022 | 64 | 2 | 34 | 100 | 129 | 435 |
| December 2022 | 60 | 1 | 39 | 100 | 121 | 424 |
| January 2023 | 58 | 1 | 40 | 100 | 118 | 426 |
| February 2023 | 55 | 2 | 43 | 100 | 112 | 429 |
| March 2023 | 57 | 2 | 40 | 100 | 117 | 425 |
| April 2023 | 58 | 2 | 41 | 100 | 117 | 412 |
| May 2023 | 61 | 2 | 38 | 100 | 123 | 431 |
| June 2023 | 60 | 3 | 37 | 100 | 123 | 441 |
| July 2023 | 63 | 3 | 34 | 100 | 130 | 442 |
| August 2023 | 66 | 3 | 31 | 100 | 135 | 436 |
| September 2023 | 66 | 3 | 31 | 100 | 135 | 417 |
| October 2023 | 64 | 3 | 33 | 100 | 131 | 425 |
| November 2023 | 59 | 4 | 37 | 100 | 122 | 430 |
| December 2023 | 57 | 4 | 39 | 100 | 118 | 444 |
| January 2024 | 56 | 5 | 39 | 100 | 117 | 438 |
| February 2024 | 58 | 5 | 37 | 100 | 121 | 427 |

TABLE 44

SELECTED REASONS FOR OPINIONS ABOUT SELLING CONDITIONS FOR HOUSES
(Three Month Moving Averages)

Response to the query: "Why do you say so?" following the question on Table 43.

May add to more than 100% due to multiple mentions.

| | | GOOD TIME TO SELL | | | | | | BAD TIME TO SELL | | | | |
|-----------------------|------|-------------------|-----------|------------|---------------------|-------------------|--------------|------------------|---------------------|---------------|---------------|--------------|
| | | Prices High | Prices | Interest | Sell in | Times | | Interest | Can't | | | |
| | | Good Sales | Won't Go | Rate | Advance | Good | Make | Prices | Rates High; | Afford | Uncertain | Lose |
| <u>Date of Survey</u> | | <u>Available</u> | <u>Up</u> | <u>Low</u> | <u>Rising Rates</u> | <u>Prosperity</u> | <u>Money</u> | <u>Low</u> | <u>Credit Tight</u> | <u>To Buy</u> | <u>Future</u> | <u>Money</u> |
| January | 1993 | 17 | 5 | 19 | 2 | 7 | 3 | 29 | 5 | 18 | 7 | 13 |
| February | 1993 | 13 | 4 | 22 | 1 | 13 | 2 | 31 | 5 | 18 | 5 | 12 |
| March | 1993 | 12 | 3 | 24 | 1 | 17 | 3 | 32 | 6 | 17 | 4 | 13 |
| April | 1993 | 15 | 3 | 26 | 0 | 20 | 3 | 30 | 5 | 14 | 2 | 12 |
| May | 1993 | 19 | 4 | 30 | 0 | 20 | 4 | 25 | 3 | 12 | 2 | 11 |
| June | 1993 | 20 | 5 | 32 | 0 | 22 | 5 | 20 | 2 | 9 | 4 | 9 |
| July | 1993 | 19 | 3 | 33 | 1 | 20 | 3 | 21 | 2 | 12 | 6 | 7 |
| August | 1993 | 18 | 2 | 34 | 1 | 21 | 3 | 22 | 4 | 11 | 6 | 6 |
| September | 1993 | 18 | 2 | 34 | 2 | 21 | 2 | 23 | 4 | 14 | 4 | 7 |
| October | 1993 | 16 | 2 | 37 | 1 | 23 | 2 | 24 | 4 | 12 | 2 | 7 |
| November | 1993 | 14 | 2 | 38 | 2 | 24 | 2 | 23 | 4 | 9 | 1 | 6 |
| December | 1993 | 14 | 1 | 42 | 1 | 28 | 2 | 21 | 3 | 8 | 2 | 5 |
| January | 1994 | 16 | 1 | 42 | 1 | 29 | 2 | 18 | 1 | 6 | 2 | 6 |
| February | 1994 | 16 | 1 | 40 | 2 | 31 | 2 | 17 | 3 | 8 | 3 | 5 |
| March | 1994 | 17 | 1 | 36 | 4 | 29 | 3 | 20 | 5 | 6 | 3 | 5 |
| April | 1994 | 14 | 1 | 34 | 7 | 28 | 4 | 19 | 7 | 7 | 3 | 3 |
| May | 1994 | 15 | 3 | 31 | 9 | 26 | 4 | 18 | 5 | 5 | 2 | 3 |
| June | 1994 | 15 | 3 | 31 | 8 | 27 | 3 | 14 | 4 | 5 | 1 | 4 |
| July | 1994 | 18 | 3 | 29 | 6 | 29 | 3 | 13 | 4 | 5 | 1 | 4 |
| August | 1994 | 17 | 2 | 30 | 5 | 33 | 4 | 13 | 5 | 6 | 1 | 4 |
| September | 1994 | 16 | 3 | 29 | 6 | 34 | 4 | 13 | 5 | 7 | 1 | 4 |
| October | 1994 | 14 | 3 | 30 | 6 | 34 | 5 | 14 | 6 | 7 | 2 | 5 |
| November | 1994 | 15 | 3 | 26 | 5 | 29 | 4 | 15 | 6 | 7 | 3 | 5 |
| December | 1994 | 16 | 2 | 22 | 5 | 25 | 6 | 15 | 8 | 8 | 2 | 4 |
| January | 1995 | 15 | 1 | 20 | 7 | 23 | 6 | 16 | 9 | 10 | 1 | 5 |
| February | 1995 | 13 | 0 | 17 | 10 | 25 | 6 | 17 | 12 | 10 | 1 | 6 |
| March | 1995 | 12 | 1 | 18 | 9 | 27 | 5 | 19 | 16 | 10 | 2 | 6 |
| April | 1995 | 12 | 2 | 16 | 7 | 30 | 3 | 16 | 17 | 8 | 3 | 4 |
| May | 1995 | 14 | 2 | 19 | 5 | 28 | 3 | 14 | 15 | 8 | 3 | 2 |
| June | 1995 | 14 | 2 | 20 | 4 | 27 | 3 | 15 | 10 | 7 | 2 | 2 |
| July | 1995 | 15 | 1 | 25 | 4 | 25 | 4 | 15 | 9 | 9 | 2 | 4 |
| August | 1995 | 14 | 2 | 26 | 2 | 30 | 4 | 16 | 7 | 8 | 2 | 4 |
| September | 1995 | 17 | 2 | 27 | 2 | 32 | 5 | 14 | 6 | 10 | 2 | 4 |
| October | 1995 | 19 | 2 | 27 | 3 | 31 | 4 | 17 | 3 | 8 | 2 | 4 |
| November | 1995 | 19 | 2 | 25 | 3 | 29 | 4 | 18 | 2 | 8 | 2 | 4 |
| December | 1995 | 17 | 2 | 24 | 2 | 27 | 4 | 18 | 3 | 7 | 2 | 4 |
| January | 1996 | 15 | 1 | 22 | 2 | 25 | 6 | 18 | 5 | 8 | 2 | 4 |
| February | 1996 | 15 | 1 | 25 | 2 | 21 | 6 | 18 | 6 | 8 | 4 | 3 |
| March | 1996 | 15 | 1 | 29 | 3 | 22 | 6 | 16 | 5 | 8 | 4 | 3 |
| April | 1996 | 13 | 1 | 32 | 2 | 25 | 4 | 17 | 4 | 6 | 5 | 1 |
| May | 1996 | 13 | 1 | 32 | 2 | 30 | 3 | 13 | 4 | 6 | 3 | 2 |
| June | 1996 | 14 | 2 | 28 | 2 | 32 | 3 | 15 | 3 | 3 | 3 | 2 |
| July | 1996 | 14 | 2 | 29 | 3 | 34 | 3 | 15 | 4 | 3 | 2 | 2 |
| August | 1996 | 16 | 3 | 24 | 4 | 31 | 5 | 18 | 3 | 4 | 2 | 1 |
| September | 1996 | 15 | 2 | 26 | 3 | 28 | 3 | 17 | 4 | 5 | 1 | 2 |
| October | 1996 | 17 | 2 | 23 | 3 | 23 | 4 | 14 | 4 | 6 | 1 | 3 |
| November | 1996 | 16 | 2 | 24 | 2 | 20 | 4 | 12 | 4 | 7 | 1 | 3 |
| December | 1996 | 15 | 2 | 20 | 3 | 21 | 5 | 12 | 3 | 8 | 0 | 2 |

TABLE 44

SELECTED REASONS FOR OPINIONS ABOUT SELLING CONDITIONS FOR HOUSES
(Three Month Moving Averages)

| Date of Survey | GOOD TIME TO SELL | | | | | | BAD TIME TO SELL | | | | |
|----------------|-------------------|----------|--------------|------------|-------|------|------------------|-------------|-----------|-------|--------|
| | Prices High | Prices | Interest | Sell in | Times | Make | Interest | Can't | Uncertain | Lose | |
| | Good Sales | Won't Go | Rate | Advance | Good | | Prices | Rates High; | | | Afford |
| Available | Up | Low | Rising Rates | Prosperity | Money | Low | Credit Tight | To Buy | Future | Money | |
| January 1997 | 15 | 2 | 18 | 3 | 23 | 5 | 13 | 3 | 7 | 0 | 2 |
| February 1997 | 14 | 2 | 16 | 3 | 26 | 5 | 12 | 5 | 7 | 0 | 3 |
| March 1997 | 16 | 2 | 18 | 2 | 27 | 6 | 11 | 5 | 7 | 1 | 3 |
| April 1997 | 17 | 2 | 18 | 3 | 27 | 7 | 8 | 6 | 6 | 2 | 4 |
| May 1997 | 17 | 1 | 19 | 4 | 29 | 7 | 8 | 4 | 5 | 2 | 2 |
| June 1997 | 16 | 1 | 17 | 4 | 27 | 6 | 10 | 3 | 4 | 1 | 3 |
| July 1997 | 15 | 1 | 18 | 2 | 29 | 5 | 10 | 2 | 4 | 0 | 1 |
| August 1997 | 14 | 1 | 16 | 2 | 27 | 6 | 12 | 1 | 4 | 1 | 2 |
| September 1997 | 12 | 1 | 18 | 1 | 30 | 6 | 10 | 1 | 4 | 0 | 2 |
| October 1997 | 14 | 0 | 18 | 1 | 29 | 5 | 11 | 1 | 4 | 1 | 1 |
| November 1997 | 16 | 1 | 18 | 1 | 27 | 4 | 11 | 1 | 3 | 1 | 1 |
| December 1997 | 14 | 1 | 18 | 1 | 24 | 4 | 11 | 2 | 3 | 1 | 0 |
| January 1998 | 11 | 1 | 20 | 1 | 26 | 3 | 9 | 2 | 2 | 1 | 0 |
| February 1998 | 12 | 1 | 25 | 0 | 26 | 4 | 9 | 2 | 2 | 0 | 0 |
| March 1998 | 12 | 0 | 30 | 0 | 28 | 4 | 7 | 1 | 1 | 0 | 0 |
| April 1998 | 11 | 0 | 31 | 1 | 26 | 6 | 7 | 1 | 1 | 1 | 1 |
| May 1998 | 10 | 0 | 31 | 1 | 27 | 5 | 6 | 1 | 2 | 1 | 1 |
| June 1998 | 14 | 0 | 26 | 1 | 28 | 3 | 6 | 2 | 2 | 0 | 1 |
| July 1998 | 16 | 0 | 29 | 1 | 30 | 2 | 6 | 2 | 2 | 0 | 0 |
| August 1998 | 16 | 0 | 27 | 0 | 32 | 3 | 6 | 1 | 1 | 0 | 0 |
| September 1998 | 15 | 0 | 31 | 0 | 30 | 3 | 6 | 0 | 2 | 0 | 0 |
| October 1998 | 17 | 1 | 33 | 0 | 27 | 3 | 7 | 1 | 2 | 0 | 0 |
| November 1998 | 15 | 1 | 36 | 0 | 24 | 3 | 7 | 2 | 2 | 1 | 1 |
| December 1998 | 16 | 1 | 36 | 0 | 22 | 3 | 8 | 3 | 2 | 1 | 1 |
| January 1999 | 15 | 1 | 32 | 0 | 22 | 3 | 10 | 2 | 2 | 0 | 2 |
| February 1999 | 18 | 0 | 31 | 1 | 24 | 2 | 10 | 2 | 1 | 1 | 2 |
| March 1999 | 18 | 0 | 30 | 2 | 27 | 3 | 9 | 2 | 1 | 1 | 1 |
| April 1999 | 19 | 0 | 33 | 1 | 26 | 2 | 10 | 2 | 1 | 2 | 0 |
| May 1999 | 17 | 1 | 33 | 2 | 27 | 2 | 9 | 2 | 1 | 2 | 0 |
| June 1999 | 16 | 1 | 30 | 1 | 26 | 1 | 11 | 2 | 1 | 2 | 0 |
| July 1999 | 18 | 1 | 26 | 2 | 30 | 2 | 8 | 2 | 0 | 1 | 1 |
| August 1999 | 19 | 0 | 27 | 3 | 27 | 3 | 7 | 3 | 1 | 2 | 1 |
| September 1999 | 23 | 0 | 26 | 4 | 27 | 4 | 5 | 4 | 2 | 2 | 1 |
| October 1999 | 25 | 0 | 21 | 4 | 24 | 3 | 5 | 5 | 4 | 2 | 1 |
| November 1999 | 25 | 0 | 17 | 3 | 25 | 3 | 6 | 4 | 4 | 1 | 1 |
| December 1999 | 21 | 0 | 15 | 2 | 24 | 3 | 7 | 5 | 3 | 1 | 1 |
| January 2000 | 16 | 0 | 17 | 1 | 26 | 3 | 6 | 6 | 2 | 2 | 1 |
| February 2000 | 14 | 0 | 17 | 2 | 26 | 2 | 4 | 7 | 3 | 3 | 1 |
| March 2000 | 14 | 0 | 17 | 2 | 28 | 2 | 4 | 7 | 3 | 2 | 1 |
| April 2000 | 14 | 0 | 15 | 2 | 28 | 1 | 6 | 7 | 4 | 1 | 1 |
| May 2000 | 17 | 0 | 14 | 2 | 32 | 2 | 6 | 6 | 3 | 0 | 1 |
| June 2000 | 18 | 0 | 12 | 4 | 30 | 3 | 6 | 6 | 3 | 0 | 1 |
| July 2000 | 22 | 0 | 12 | 3 | 30 | 3 | 4 | 7 | 3 | 1 | 1 |
| August 2000 | 24 | 0 | 9 | 3 | 24 | 3 | 6 | 11 | 4 | 1 | 1 |
| September 2000 | 22 | 0 | 12 | 1 | 26 | 3 | 7 | 10 | 4 | 1 | 1 |
| October 2000 | 21 | 0 | 13 | 1 | 27 | 3 | 7 | 7 | 4 | 0 | 1 |
| November 2000 | 18 | 0 | 15 | 2 | 27 | 3 | 6 | 4 | 6 | 0 | 0 |
| December 2000 | 20 | 1 | 12 | 1 | 25 | 3 | 4 | 5 | 5 | 1 | 0 |
| January 2001 | 19 | 1 | 12 | 1 | 21 | 2 | 5 | 5 | 7 | 2 | 0 |
| February 2001 | 22 | 2 | 16 | 1 | 18 | 1 | 6 | 5 | 5 | 3 | 1 |
| March 2001 | 20 | 2 | 24 | 1 | 15 | 1 | 7 | 5 | 7 | 4 | 2 |
| April 2001 | 17 | 1 | 30 | 1 | 14 | 2 | 6 | 4 | 8 | 4 | 2 |

TABLE 44

SELECTED REASONS FOR OPINIONS ABOUT SELLING CONDITIONS FOR HOUSES
(Three Month Moving Averages)

| Date of Survey | | GOOD TIME TO SELL | | | | | | BAD TIME TO SELL | | | | |
|----------------|------|-------------------|--------------|------------|---------|-------|--------------|------------------|-------------|-----------|------|--------|
| | | Prices High | Prices | Interest | Sell in | Times | Make | Interest | Can't | Uncertain | Lose | |
| | | Good Sales | Won't Go | Rate | Advance | Good | | Prices | Rates High; | | | Afford |
| Available | Up | Low | Rising Rates | Prosperity | Money | Low | Credit Tight | To Buy | Future | Money | | |
| May | 2001 | 13 | 1 | 32 | 1 | 13 | 1 | 8 | 4 | 9 | 4 | 2 |
| June | 2001 | 13 | 1 | 35 | 0 | 10 | 2 | 11 | 5 | 10 | 3 | 1 |
| July | 2001 | 17 | 0 | 34 | 1 | 11 | 3 | 14 | 4 | 9 | 3 | 0 |
| August | 2001 | 21 | 0 | 32 | 1 | 13 | 4 | 13 | 3 | 10 | 2 | 0 |
| September | 2001 | 19 | 0 | 26 | 1 | 15 | 3 | 13 | 1 | 10 | 4 | 1 |
| October | 2001 | 13 | 1 | 23 | 1 | 12 | 2 | 15 | 3 | 12 | 9 | 1 |
| November | 2001 | 8 | 2 | 26 | 0 | 8 | 1 | 14 | 3 | 14 | 13 | 1 |
| December | 2001 | 7 | 2 | 31 | 1 | 4 | 2 | 15 | 3 | 16 | 13 | 0 |
| January | 2002 | 11 | 1 | 38 | 0 | 3 | 2 | 13 | 3 | 15 | 9 | 1 |
| February | 2002 | 10 | 0 | 38 | 1 | 3 | 2 | 14 | 3 | 16 | 5 | 2 |
| March | 2002 | 11 | 0 | 33 | 0 | 4 | 2 | 14 | 3 | 18 | 4 | 2 |
| April | 2002 | 9 | 0 | 28 | 0 | 6 | 1 | 14 | 2 | 20 | 3 | 2 |
| May | 2002 | 11 | 0 | 32 | 0 | 6 | 2 | 15 | 1 | 17 | 3 | 2 |
| June | 2002 | 13 | 0 | 32 | 1 | 7 | 2 | 14 | 2 | 12 | 3 | 2 |
| July | 2002 | 13 | 0 | 34 | 1 | 8 | 3 | 13 | 1 | 10 | 3 | 1 |
| August | 2002 | 11 | 0 | 30 | 1 | 12 | 3 | 13 | 3 | 8 | 4 | 3 |
| September | 2002 | 9 | 1 | 35 | 0 | 10 | 3 | 9 | 2 | 11 | 4 | 2 |
| October | 2002 | 9 | 0 | 35 | 0 | 8 | 2 | 10 | 4 | 13 | 4 | 2 |
| November | 2002 | 9 | 1 | 37 | 0 | 5 | 1 | 10 | 4 | 14 | 3 | 1 |
| December | 2002 | 9 | 1 | 32 | 0 | 5 | 2 | 16 | 6 | 14 | 4 | 1 |
| January | 2003 | 7 | 1 | 34 | 0 | 5 | 2 | 19 | 4 | 14 | 5 | 0 |
| February | 2003 | 6 | 0 | 34 | 0 | 5 | 3 | 18 | 3 | 15 | 8 | 1 |
| March | 2003 | 6 | 1 | 36 | 0 | 5 | 2 | 16 | 3 | 14 | 10 | 1 |
| April | 2003 | 9 | 1 | 39 | 0 | 7 | 2 | 11 | 3 | 14 | 7 | 2 |
| May | 2003 | 10 | 0 | 40 | 0 | 8 | 3 | 11 | 4 | 14 | 5 | 2 |
| June | 2003 | 10 | 0 | 40 | 0 | 8 | 3 | 14 | 5 | 14 | 3 | 2 |
| July | 2003 | 10 | 0 | 41 | 0 | 9 | 3 | 14 | 6 | 11 | 3 | 3 |
| August | 2003 | 11 | 1 | 40 | 0 | 11 | 3 | 14 | 5 | 13 | 3 | 2 |
| September | 2003 | 11 | 1 | 41 | 1 | 13 | 4 | 9 | 4 | 10 | 4 | 2 |
| October | 2003 | 12 | 1 | 41 | 1 | 10 | 4 | 10 | 4 | 12 | 3 | 1 |
| November | 2003 | 11 | 1 | 38 | 1 | 10 | 2 | 9 | 5 | 11 | 3 | 1 |
| December | 2003 | 15 | 1 | 39 | 1 | 10 | 3 | 10 | 5 | 12 | 1 | 1 |
| January | 2004 | 15 | 1 | 35 | 1 | 14 | 2 | 10 | 6 | 11 | 1 | 1 |
| February | 2004 | 15 | 1 | 37 | 2 | 12 | 4 | 10 | 6 | 11 | 1 | 1 |
| March | 2004 | 13 | 1 | 36 | 1 | 11 | 3 | 11 | 5 | 13 | 2 | 1 |
| April | 2004 | 12 | 1 | 38 | 1 | 13 | 3 | 14 | 4 | 14 | 1 | 1 |
| May | 2004 | 14 | 2 | 37 | 3 | 13 | 2 | 11 | 3 | 12 | 2 | 1 |
| June | 2004 | 16 | 2 | 40 | 4 | 15 | 4 | 9 | 2 | 10 | 1 | 1 |
| July | 2004 | 18 | 2 | 38 | 4 | 12 | 4 | 8 | 5 | 9 | 1 | 2 |
| August | 2004 | 17 | 2 | 39 | 3 | 13 | 4 | 8 | 5 | 10 | 2 | 1 |
| September | 2004 | 16 | 2 | 35 | 3 | 12 | 2 | 11 | 6 | 10 | 3 | 1 |
| October | 2004 | 13 | 1 | 35 | 3 | 11 | 3 | 12 | 4 | 9 | 4 | 0 |
| November | 2004 | 14 | 1 | 32 | 3 | 11 | 4 | 14 | 3 | 10 | 3 | 1 |
| December | 2004 | 13 | 1 | 31 | 3 | 10 | 5 | 13 | 3 | 11 | 2 | 1 |
| January | 2005 | 13 | 1 | 28 | 3 | 13 | 5 | 13 | 3 | 12 | 2 | 1 |
| February | 2005 | 13 | 1 | 26 | 2 | 14 | 5 | 11 | 3 | 11 | 3 | 1 |
| March | 2005 | 15 | 2 | 27 | 3 | 16 | 4 | 9 | 2 | 11 | 3 | 0 |
| April | 2005 | 18 | 2 | 30 | 4 | 12 | 4 | 8 | 2 | 10 | 3 | 0 |
| May | 2005 | 17 | 2 | 31 | 6 | 11 | 3 | 8 | 4 | 11 | 3 | 0 |
| June | 2005 | 20 | 2 | 28 | 4 | 10 | 4 | 11 | 4 | 9 | 3 | 1 |
| July | 2005 | 20 | 2 | 25 | 3 | 13 | 3 | 12 | 4 | 11 | 1 | 1 |
| August | 2005 | 20 | 2 | 24 | 2 | 12 | 5 | 12 | 2 | 9 | 1 | 0 |
| September | 2005 | 19 | 3 | 24 | 3 | 11 | 4 | 12 | 2 | 11 | 1 | 0 |

TABLE 44

SELECTED REASONS FOR OPINIONS ABOUT SELLING CONDITIONS FOR HOUSES
(Three Month Moving Averages)

| Date of Survey | | GOOD TIME TO SELL | | | | | | BAD TIME TO SELL | | | | |
|----------------|------|-------------------|--------------|------------|---------|-------|--------------|------------------|--------|-----------|------|----|
| | | Prices High | Prices | Interest | Sell in | Times | Prices | Interest | Can't | Uncertain | Lose | |
| | | Good Sales | Won't Go | Rate | Advance | Good | | Rates High; | Afford | | | |
| Available | Up | Low | Rising Rates | Prosperity | Money | Low | Credit Tight | To Buy | Future | Money | | |
| October | 2005 | 20 | 4 | 22 | 5 | 9 | 6 | 9 | 3 | 11 | 3 | 0 |
| November | 2005 | 21 | 4 | 19 | 6 | 9 | 5 | 11 | 4 | 14 | 3 | 0 |
| December | 2005 | 16 | 3 | 16 | 5 | 11 | 6 | 14 | 6 | 13 | 3 | 1 |
| January | 2006 | 15 | 3 | 15 | 5 | 12 | 5 | 17 | 5 | 15 | 3 | 1 |
| February | 2006 | 14 | 3 | 15 | 4 | 12 | 6 | 17 | 5 | 14 | 3 | 1 |
| March | 2006 | 17 | 3 | 14 | 4 | 9 | 5 | 16 | 7 | 14 | 4 | 0 |
| April | 2006 | 16 | 4 | 14 | 4 | 8 | 6 | 15 | 7 | 14 | 3 | 1 |
| May | 2006 | 15 | 3 | 12 | 5 | 8 | 3 | 15 | 9 | 16 | 3 | 1 |
| June | 2006 | 10 | 2 | 10 | 6 | 10 | 4 | 17 | 9 | 18 | 2 | 2 |
| July | 2006 | 9 | 1 | 9 | 5 | 11 | 3 | 21 | 10 | 17 | 3 | 2 |
| August | 2006 | 7 | 2 | 7 | 5 | 11 | 3 | 24 | 10 | 19 | 4 | 1 |
| September | 2006 | 9 | 2 | 4 | 3 | 8 | 2 | 31 | 11 | 20 | 4 | 3 |
| October | 2006 | 8 | 3 | 5 | 1 | 7 | 2 | 35 | 11 | 21 | 4 | 3 |
| November | 2006 | 7 | 2 | 3 | 0 | 5 | 1 | 43 | 11 | 22 | 3 | 3 |
| December | 2006 | 6 | 1 | 4 | 0 | 6 | 1 | 45 | 9 | 23 | 3 | 3 |
| January | 2007 | 5 | 2 | 3 | 1 | 5 | 2 | 47 | 8 | 24 | 3 | 3 |
| February | 2007 | 5 | 1 | 5 | 1 | 5 | 2 | 42 | 7 | 25 | 2 | 4 |
| March | 2007 | 5 | 2 | 6 | 1 | 6 | 3 | 40 | 8 | 25 | 2 | 4 |
| April | 2007 | 5 | 2 | 5 | 0 | 6 | 3 | 42 | 10 | 24 | 2 | 4 |
| May | 2007 | 5 | 2 | 5 | 0 | 7 | 4 | 45 | 9 | 22 | 2 | 3 |
| June | 2007 | 7 | 2 | 5 | 1 | 7 | 5 | 48 | 7 | 20 | 2 | 2 |
| July | 2007 | 6 | 1 | 4 | 0 | 7 | 5 | 45 | 6 | 23 | 2 | 3 |
| August | 2007 | 6 | 1 | 3 | 0 | 5 | 3 | 46 | 8 | 26 | 3 | 4 |
| September | 2007 | 3 | 1 | 1 | 0 | 3 | 2 | 42 | 12 | 31 | 3 | 3 |
| October | 2007 | 3 | 1 | 1 | 0 | 2 | 0 | 48 | 18 | 32 | 4 | 5 |
| November | 2007 | 2 | 1 | 2 | 0 | 1 | 1 | 48 | 18 | 33 | 5 | 5 |
| December | 2007 | 1 | 1 | 3 | 0 | 1 | 0 | 50 | 16 | 33 | 5 | 6 |
| January | 2008 | 2 | 1 | 3 | 0 | 1 | 0 | 50 | 11 | 33 | 5 | 5 |
| February | 2008 | 2 | 0 | 3 | 0 | 1 | 0 | 53 | 11 | 31 | 6 | 6 |
| March | 2008 | 2 | 0 | 1 | 0 | 1 | 0 | 56 | 10 | 31 | 5 | 7 |
| April | 2008 | 1 | 1 | 1 | 0 | 1 | 0 | 60 | 10 | 30 | 6 | 9 |
| May | 2008 | 1 | 1 | 1 | 0 | 1 | 0 | 60 | 9 | 32 | 7 | 9 |
| June | 2008 | 2 | 2 | 2 | 0 | 1 | 0 | 58 | 7 | 33 | 7 | 8 |
| July | 2008 | 2 | 1 | 1 | 0 | 1 | 0 | 57 | 8 | 34 | 7 | 6 |
| August | 2008 | 2 | 1 | 1 | 0 | 3 | 0 | 58 | 8 | 32 | 4 | 7 |
| September | 2008 | 1 | 1 | 2 | 0 | 2 | 0 | 60 | 10 | 32 | 3 | 9 |
| October | 2008 | 1 | 1 | 2 | 0 | 2 | 0 | 59 | 13 | 30 | 5 | 12 |
| November | 2008 | 1 | 1 | 2 | 0 | 1 | 0 | 59 | 15 | 33 | 7 | 12 |
| December | 2008 | 1 | 1 | 1 | 0 | 0 | 0 | 60 | 17 | 33 | 9 | 12 |
| January | 2009 | 0 | 0 | 1 | 0 | 0 | 0 | 62 | 16 | 35 | 8 | 11 |
| February | 2009 | 0 | 0 | 1 | 0 | 0 | 0 | 63 | 16 | 35 | 6 | 10 |
| March | 2009 | 0 | 0 | 1 | 0 | 0 | 0 | 63 | 14 | 34 | 6 | 11 |
| April | 2009 | 0 | 0 | 1 | 0 | 1 | 0 | 64 | 14 | 29 | 6 | 12 |
| May | 2009 | 0 | 0 | 1 | 0 | 2 | 0 | 65 | 12 | 27 | 6 | 15 |
| June | 2009 | 0 | 1 | 1 | 0 | 2 | 0 | 66 | 12 | 26 | 5 | 14 |
| July | 2009 | 0 | 1 | 2 | 0 | 2 | 0 | 62 | 11 | 30 | 5 | 13 |
| August | 2009 | 0 | 1 | 1 | 0 | 1 | 0 | 62 | 10 | 32 | 5 | 12 |
| September | 2009 | 0 | 1 | 1 | 0 | 1 | 0 | 63 | 8 | 32 | 5 | 12 |
| October | 2009 | 1 | 1 | 0 | 0 | 1 | 0 | 63 | 7 | 33 | 6 | 14 |
| November | 2009 | 1 | 1 | 0 | 0 | 2 | 0 | 62 | 8 | 31 | 6 | 14 |
| December | 2009 | 1 | 1 | 1 | 0 | 2 | 0 | 60 | 10 | 31 | 6 | 16 |
| January | 2010 | 1 | 1 | 2 | 0 | 3 | 0 | 61 | 9 | 30 | 4 | 13 |

TABLE 44

SELECTED REASONS FOR OPINIONS ABOUT SELLING CONDITIONS FOR HOUSES
(Three Month Moving Averages)

| Date of Survey | | GOOD TIME TO SELL | | | | | | BAD TIME TO SELL | | | | |
|----------------|------|-------------------|--------------|------------|---------|-------|--------------|------------------|--------|-----------|------|----|
| | | Prices High | Prices | Interest | Sell in | Times | Prices | Interest | Can't | Uncertain | Lose | |
| | | Good Sales | Won't Go | Rate | Advance | Good | | Rates High; | Afford | | | |
| Available | Up | Low | Rising Rates | Prosperity | Money | Low | Credit Tight | To Buy | Future | Money | | |
| February | 2010 | 0 | 1 | 2 | 0 | 3 | 0 | 65 | 9 | 29 | 4 | 13 |
| March | 2010 | 0 | 1 | 2 | 0 | 3 | 0 | 65 | 7 | 27 | 4 | 14 |
| April | 2010 | 0 | 0 | 2 | 0 | 3 | 1 | 65 | 7 | 26 | 4 | 15 |
| May | 2010 | 1 | 1 | 3 | 0 | 4 | 1 | 61 | 7 | 27 | 5 | 14 |
| June | 2010 | 1 | 1 | 3 | 0 | 5 | 1 | 62 | 7 | 28 | 3 | 11 |
| July | 2010 | 1 | 1 | 3 | 0 | 4 | 1 | 63 | 8 | 30 | 4 | 11 |
| August | 2010 | 1 | 1 | 2 | 0 | 3 | 1 | 67 | 7 | 32 | 5 | 12 |
| September | 2010 | 1 | 0 | 2 | 0 | 1 | 0 | 67 | 8 | 35 | 5 | 13 |
| October | 2010 | 1 | 0 | 2 | 0 | 2 | 0 | 67 | 7 | 35 | 4 | 12 |
| November | 2010 | 1 | 0 | 2 | 0 | 3 | 0 | 65 | 9 | 33 | 2 | 14 |
| December | 2010 | 1 | 0 | 1 | 0 | 2 | 0 | 68 | 10 | 32 | 3 | 13 |
| January | 2011 | 1 | 0 | 1 | 0 | 2 | 0 | 68 | 9 | 30 | 2 | 14 |
| February | 2011 | 1 | 0 | 1 | 0 | 1 | 0 | 67 | 7 | 29 | 4 | 12 |
| March | 2011 | 1 | 1 | 2 | 0 | 1 | 0 | 66 | 5 | 29 | 4 | 14 |
| April | 2011 | 0 | 1 | 2 | 0 | 3 | 0 | 70 | 7 | 28 | 5 | 16 |
| May | 2011 | 0 | 0 | 2 | 0 | 4 | 0 | 72 | 7 | 27 | 5 | 15 |
| June | 2011 | 0 | 0 | 3 | 0 | 3 | 0 | 67 | 9 | 28 | 4 | 16 |
| July | 2011 | 1 | 0 | 3 | 0 | 3 | 0 | 65 | 7 | 28 | 3 | 15 |
| August | 2011 | 1 | 0 | 3 | 0 | 2 | 0 | 65 | 7 | 28 | 2 | 16 |
| September | 2011 | 2 | 0 | 2 | 0 | 3 | 0 | 64 | 7 | 30 | 3 | 14 |
| October | 2011 | 1 | 1 | 2 | 0 | 2 | 0 | 66 | 7 | 29 | 4 | 17 |
| November | 2011 | 1 | 1 | 2 | 0 | 2 | 0 | 65 | 8 | 32 | 4 | 18 |
| December | 2011 | 1 | 1 | 3 | 0 | 1 | 0 | 68 | 9 | 29 | 4 | 19 |
| January | 2012 | 0 | 1 | 3 | 0 | 2 | 0 | 68 | 9 | 30 | 4 | 18 |
| February | 2012 | 1 | 1 | 4 | 0 | 2 | 0 | 71 | 9 | 27 | 3 | 19 |
| March | 2012 | 1 | 0 | 3 | 0 | 2 | 0 | 72 | 6 | 31 | 4 | 20 |
| April | 2012 | 2 | 0 | 5 | 0 | 3 | 0 | 69 | 6 | 31 | 3 | 21 |
| May | 2012 | 2 | 0 | 4 | 0 | 3 | 0 | 69 | 5 | 29 | 5 | 23 |
| June | 2012 | 2 | 1 | 5 | 0 | 4 | 0 | 67 | 8 | 25 | 3 | 21 |
| July | 2012 | 1 | 1 | 4 | 0 | 5 | 0 | 67 | 8 | 23 | 3 | 20 |
| August | 2012 | 1 | 1 | 6 | 0 | 5 | 0 | 68 | 9 | 22 | 3 | 18 |
| September | 2012 | 1 | 0 | 7 | 0 | 6 | 0 | 65 | 7 | 20 | 4 | 22 |
| October | 2012 | 1 | 0 | 7 | 0 | 6 | 0 | 64 | 9 | 20 | 4 | 22 |
| November | 2012 | 1 | 0 | 6 | 0 | 8 | 0 | 58 | 9 | 22 | 4 | 22 |
| December | 2012 | 3 | 1 | 6 | 0 | 8 | 1 | 61 | 9 | 23 | 4 | 17 |
| January | 2013 | 3 | 2 | 8 | 0 | 9 | 0 | 56 | 6 | 23 | 3 | 16 |
| February | 2013 | 4 | 2 | 7 | 1 | 9 | 0 | 60 | 4 | 24 | 2 | 14 |
| March | 2013 | 5 | 2 | 7 | 1 | 9 | 0 | 57 | 4 | 25 | 1 | 16 |
| April | 2013 | 6 | 1 | 7 | 1 | 10 | 1 | 53 | 5 | 25 | 1 | 14 |
| May | 2013 | 8 | 1 | 11 | 1 | 12 | 1 | 47 | 5 | 23 | 2 | 13 |
| June | 2013 | 10 | 0 | 11 | 0 | 15 | 1 | 44 | 5 | 21 | 3 | 11 |
| July | 2013 | 8 | 1 | 12 | 0 | 15 | 1 | 48 | 6 | 19 | 2 | 9 |
| August | 2013 | 8 | 1 | 12 | 0 | 15 | 1 | 49 | 6 | 18 | 2 | 8 |
| September | 2013 | 8 | 1 | 14 | 0 | 15 | 0 | 46 | 7 | 16 | 1 | 8 |
| October | 2013 | 10 | 1 | 14 | 1 | 16 | 1 | 44 | 5 | 16 | 2 | 8 |
| November | 2013 | 10 | 0 | 13 | 1 | 17 | 1 | 43 | 6 | 18 | 2 | 8 |
| December | 2013 | 11 | 1 | 13 | 1 | 16 | 1 | 42 | 5 | 19 | 2 | 9 |
| January | 2014 | 10 | 1 | 11 | 1 | 16 | 1 | 44 | 4 | 20 | 3 | 11 |
| February | 2014 | 9 | 1 | 13 | 1 | 16 | 2 | 42 | 3 | 19 | 3 | 11 |
| March | 2014 | 8 | 0 | 12 | 1 | 17 | 2 | 42 | 3 | 19 | 4 | 11 |
| April | 2014 | 9 | 0 | 12 | 2 | 16 | 2 | 36 | 3 | 20 | 4 | 9 |
| May | 2014 | 11 | 1 | 13 | 2 | 19 | 1 | 33 | 3 | 18 | 3 | 8 |
| June | 2014 | 14 | 1 | 14 | 2 | 19 | 1 | 34 | 3 | 15 | 2 | 7 |

TABLE 44

SELECTED REASONS FOR OPINIONS ABOUT SELLING CONDITIONS FOR HOUSES
(Three Month Moving Averages)

| Date of Survey | | GOOD TIME TO SELL | | | | | | BAD TIME TO SELL | | | | |
|----------------|------|-------------------|--------------|------------|---------|-------|--------------|------------------|-------------|--------|-----------|------|
| | | Prices High | Prices | Interest | Sell in | Times | Make | Prices | Interest | Can't | Uncertain | Lose |
| | | Good Sales | Won't Go | Rate | Advance | Good | | | Rates High; | Afford | | |
| Available | Up | Low | Rising Rates | Prosperity | Money | Low | Credit Tight | To Buy | Future | Money | | |
| July | 2014 | 15 | 2 | 15 | 1 | 22 | 1 | 35 | 3 | 16 | 1 | 7 |
| August | 2014 | 16 | 1 | 12 | 1 | 24 | 2 | 36 | 5 | 14 | 2 | 7 |
| September | 2014 | 14 | 1 | 12 | 0 | 28 | 1 | 36 | 4 | 13 | 2 | 9 |
| October | 2014 | 14 | 0 | 11 | 0 | 28 | 1 | 32 | 5 | 12 | 3 | 8 |
| November | 2014 | 12 | 1 | 11 | 0 | 27 | 1 | 32 | 4 | 14 | 4 | 7 |
| December | 2014 | 14 | 1 | 10 | 1 | 26 | 1 | 31 | 4 | 15 | 3 | 6 |
| January | 2015 | 14 | 1 | 14 | 1 | 28 | 2 | 32 | 3 | 13 | 1 | 7 |
| February | 2015 | 16 | 1 | 18 | 2 | 26 | 3 | 30 | 3 | 12 | 1 | 8 |
| March | 2015 | 13 | 2 | 22 | 3 | 23 | 4 | 29 | 5 | 12 | 1 | 8 |
| April | 2015 | 14 | 2 | 18 | 3 | 23 | 2 | 28 | 5 | 13 | 1 | 6 |
| May | 2015 | 12 | 2 | 17 | 2 | 27 | 2 | 30 | 5 | 13 | 1 | 6 |
| June | 2015 | 15 | 1 | 15 | 0 | 29 | 2 | 27 | 3 | 13 | 1 | 5 |
| July | 2015 | 17 | 1 | 17 | 0 | 30 | 2 | 24 | 4 | 13 | 2 | 6 |
| August | 2015 | 21 | 1 | 18 | 1 | 28 | 3 | 20 | 4 | 11 | 2 | 6 |
| September | 2015 | 21 | 2 | 19 | 2 | 28 | 3 | 21 | 4 | 10 | 3 | 7 |
| October | 2015 | 17 | 2 | 20 | 2 | 25 | 3 | 23 | 4 | 11 | 3 | 5 |
| November | 2015 | 16 | 2 | 20 | 1 | 22 | 4 | 25 | 3 | 13 | 2 | 6 |
| December | 2015 | 16 | 2 | 19 | 2 | 21 | 4 | 25 | 3 | 15 | 1 | 5 |
| January | 2016 | 18 | 2 | 20 | 2 | 21 | 4 | 25 | 3 | 14 | 1 | 7 |
| February | 2016 | 17 | 2 | 20 | 2 | 23 | 3 | 23 | 4 | 13 | 1 | 6 |
| March | 2016 | 19 | 2 | 20 | 3 | 25 | 3 | 26 | 3 | 11 | 2 | 6 |
| April | 2016 | 21 | 1 | 17 | 3 | 28 | 3 | 25 | 4 | 13 | 2 | 4 |
| May | 2016 | 21 | 1 | 16 | 3 | 27 | 3 | 26 | 4 | 12 | 3 | 4 |
| June | 2016 | 23 | 3 | 18 | 2 | 26 | 3 | 22 | 4 | 12 | 3 | 3 |
| July | 2016 | 23 | 2 | 21 | 2 | 26 | 3 | 22 | 2 | 10 | 4 | 2 |
| August | 2016 | 24 | 2 | 22 | 1 | 28 | 2 | 21 | 2 | 9 | 3 | 2 |
| September | 2016 | 23 | 1 | 25 | 2 | 29 | 3 | 18 | 2 | 9 | 3 | 3 |
| October | 2016 | 23 | 2 | 24 | 1 | 28 | 3 | 17 | 3 | 9 | 3 | 5 |
| November | 2016 | 20 | 2 | 22 | 1 | 26 | 4 | 20 | 3 | 10 | 3 | 5 |
| December | 2016 | 18 | 2 | 18 | 1 | 26 | 5 | 23 | 3 | 11 | 4 | 4 |
| January | 2017 | 19 | 2 | 18 | 2 | 24 | 4 | 22 | 3 | 10 | 3 | 3 |
| February | 2017 | 21 | 2 | 16 | 3 | 26 | 3 | 18 | 3 | 10 | 4 | 3 |
| March | 2017 | 24 | 2 | 17 | 5 | 28 | 3 | 15 | 2 | 9 | 3 | 2 |
| April | 2017 | 25 | 2 | 17 | 7 | 30 | 3 | 14 | 3 | 8 | 3 | 2 |
| May | 2017 | 29 | 1 | 19 | 7 | 28 | 4 | 13 | 4 | 7 | 3 | 3 |
| June | 2017 | 31 | 1 | 16 | 4 | 29 | 4 | 15 | 4 | 7 | 2 | 3 |
| July | 2017 | 33 | 1 | 17 | 2 | 30 | 5 | 16 | 3 | 5 | 2 | 4 |
| August | 2017 | 33 | 1 | 15 | 2 | 30 | 4 | 16 | 2 | 6 | 2 | 4 |
| September | 2017 | 37 | 1 | 15 | 2 | 28 | 6 | 12 | 2 | 6 | 2 | 4 |
| October | 2017 | 38 | 1 | 12 | 2 | 27 | 6 | 11 | 2 | 6 | 2 | 4 |
| November | 2017 | 36 | 1 | 11 | 2 | 28 | 6 | 10 | 2 | 6 | 2 | 3 |
| December | 2017 | 32 | 1 | 10 | 1 | 28 | 4 | 13 | 3 | 7 | 2 | 2 |
| January | 2018 | 30 | 2 | 11 | 2 | 30 | 4 | 14 | 2 | 7 | 2 | 2 |
| February | 2018 | 34 | 1 | 12 | 2 | 29 | 3 | 13 | 2 | 7 | 2 | 2 |
| March | 2018 | 33 | 2 | 15 | 4 | 30 | 2 | 12 | 2 | 6 | 2 | 2 |
| April | 2018 | 34 | 1 | 14 | 5 | 30 | 2 | 12 | 2 | 7 | 2 | 2 |
| May | 2018 | 31 | 2 | 13 | 5 | 34 | 2 | 11 | 1 | 7 | 1 | 3 |
| June | 2018 | 36 | 2 | 13 | 5 | 35 | 4 | 11 | 1 | 6 | 1 | 3 |
| July | 2018 | 36 | 2 | 12 | 5 | 33 | 7 | 11 | 1 | 6 | 1 | 3 |
| August | 2018 | 39 | 2 | 11 | 5 | 32 | 7 | 12 | 2 | 6 | 1 | 1 |
| September | 2018 | 38 | 2 | 12 | 4 | 32 | 6 | 10 | 3 | 5 | 0 | 1 |
| October | 2018 | 38 | 2 | 12 | 4 | 33 | 3 | 10 | 3 | 6 | 0 | 1 |
| November | 2018 | 38 | 3 | 12 | 4 | 32 | 3 | 9 | 4 | 5 | 1 | 1 |

TABLE 44

SELECTED REASONS FOR OPINIONS ABOUT SELLING CONDITIONS FOR HOUSES
(Three Month Moving Averages)

| Date of Survey | | GOOD TIME TO SELL | | | | | | BAD TIME TO SELL | | | | |
|----------------|------|--|--------------------------|-------------------------|------------------------------------|-----------------------------|---------------|------------------|---|---------------------------|---------------------|---------------|
| | | Prices High Good Sales Available | Prices Won't Go Up | Interest Rate Low | Sell in Advance Rising Rates | Times Good Prosperity | Make Money | Prices Low | Interest Rates High; Credit Tight | Can't Afford To Buy | Uncertain Future | Lose Money |
| December | 2018 | 32 | 4 | 11 | 4 | 31 | 4 | 11 | 4 | 9 | 2 | 1 |
| January | 2019 | 29 | 5 | 11 | 3 | 31 | 5 | 11 | 4 | 10 | 3 | 2 |
| February | 2019 | 29 | 5 | 12 | 3 | 30 | 5 | 12 | 4 | 11 | 3 | 2 |
| March | 2019 | 32 | 4 | 12 | 2 | 31 | 4 | 10 | 4 | 9 | 2 | 2 |
| April | 2019 | 33 | 3 | 11 | 2 | 33 | 4 | 11 | 4 | 7 | 1 | 1 |
| May | 2019 | 34 | 3 | 13 | 1 | 34 | 5 | 11 | 3 | 5 | 1 | 1 |
| June | 2019 | 34 | 3 | 13 | 1 | 39 | 5 | 11 | 2 | 5 | 1 | 1 |
| July | 2019 | 35 | 3 | 15 | 1 | 38 | 5 | 11 | 2 | 7 | 1 | 1 |
| August | 2019 | 31 | 3 | 16 | 2 | 38 | 4 | 11 | 2 | 6 | 2 | 2 |
| September | 2019 | 32 | 3 | 18 | 2 | 34 | 3 | 11 | 2 | 8 | 2 | 2 |
| October | 2019 | 33 | 6 | 18 | 2 | 34 | 4 | 9 | 1 | 6 | 3 | 2 |
| November | 2019 | 33 | 6 | 19 | 1 | 34 | 4 | 9 | 1 | 6 | 3 | 2 |
| December | 2019 | 32 | 6 | 19 | 1 | 36 | 4 | 8 | 2 | 4 | 3 | 1 |
| January | 2020 | 29 | 4 | 18 | 0 | 38 | 4 | 9 | 2 | 3 | 3 | 1 |
| February | 2020 | 31 | 4 | 18 | 0 | 39 | 3 | 7 | 2 | 3 | 2 | 0 |
| March | 2020 | 29 | 4 | 17 | 0 | 33 | 4 | 8 | 1 | 6 | 3 | 1 |
| April | 2020 | 23 | 4 | 15 | 0 | 23 | 3 | 14 | 2 | 14 | 8 | 1 |
| May | 2020 | 15 | 5 | 12 | 0 | 13 | 2 | 23 | 3 | 22 | 13 | 2 |
| June | 2020 | 14 | 5 | 10 | 0 | 10 | 1 | 29 | 4 | 29 | 14 | 2 |
| July | 2020 | 16 | 4 | 13 | 0 | 12 | 1 | 27 | 3 | 25 | 13 | 2 |
| August | 2020 | 21 | 3 | 16 | 0 | 17 | 2 | 25 | 3 | 21 | 9 | 1 |
| September | 2020 | 25 | 3 | 19 | 0 | 22 | 3 | 21 | 2 | 13 | 7 | 0 |
| October | 2020 | 30 | 3 | 18 | 0 | 26 | 3 | 18 | 2 | 16 | 4 | 0 |
| November | 2020 | 31 | 3 | 18 | 0 | 26 | 3 | 15 | 2 | 16 | 7 | 0 |
| December | 2020 | 31 | 3 | 17 | 0 | 23 | 2 | 15 | 2 | 20 | 6 | 0 |
| January | 2021 | 32 | 2 | 19 | 0 | 22 | 2 | 16 | 2 | 16 | 7 | 1 |
| February | 2021 | 36 | 2 | 19 | 1 | 21 | 3 | 15 | 2 | 18 | 4 | 1 |
| March | 2021 | 40 | 1 | 18 | 1 | 23 | 3 | 14 | 2 | 13 | 4 | 1 |
| April | 2021 | 44 | 1 | 17 | 1 | 21 | 4 | 14 | 1 | 12 | 3 | 1 |
| May | 2021 | 53 | 2 | 17 | 1 | 20 | 4 | 11 | 1 | 9 | 3 | 1 |
| June | 2021 | 59 | 2 | 14 | 1 | 16 | 4 | 8 | 2 | 10 | 3 | 1 |
| July | 2021 | 67 | 3 | 13 | 1 | 14 | 4 | 4 | 2 | 7 | 1 | 1 |
| August | 2021 | 67 | 2 | 11 | 1 | 14 | 5 | 6 | 1 | 7 | 1 | 1 |
| September | 2021 | 67 | 1 | 10 | 0 | 14 | 6 | 6 | 1 | 7 | 1 | 1 |
| October | 2021 | 65 | 1 | 9 | 0 | 14 | 6 | 5 | 1 | 8 | 2 | 1 |
| November | 2021 | 65 | 2 | 10 | 0 | 14 | 6 | 5 | 1 | 7 | 3 | 1 |
| December | 2021 | 66 | 3 | 11 | 0 | 14 | 6 | 4 | 0 | 7 | 2 | 1 |
| January | 2022 | 68 | 3 | 9 | 1 | 16 | 6 | 3 | 0 | 6 | 2 | 1 |
| February | 2022 | 67 | 3 | 9 | 2 | 16 | 7 | 3 | 0 | 5 | 1 | 0 |
| March | 2022 | 64 | 2 | 8 | 2 | 15 | 8 | 4 | 1 | 5 | 0 | 0 |
| April | 2022 | 62 | 2 | 8 | 2 | 11 | 9 | 5 | 2 | 6 | 0 | 1 |
| May | 2022 | 61 | 3 | 5 | 2 | 11 | 9 | 5 | 3 | 7 | 1 | 1 |
| June | 2022 | 63 | 3 | 4 | 4 | 13 | 8 | 5 | 4 | 6 | 1 | 1 |
| July | 2022 | 58 | 4 | 4 | 4 | 13 | 10 | 5 | 8 | 7 | 1 | 1 |
| August | 2022 | 55 | 4 | 4 | 4 | 13 | 11 | 5 | 9 | 8 | 1 | 2 |
| September | 2022 | 51 | 4 | 3 | 3 | 12 | 10 | 7 | 11 | 10 | 1 | 1 |
| October | 2022 | 49 | 3 | 3 | 2 | 12 | 9 | 10 | 11 | 10 | 3 | 2 |
| November | 2022 | 45 | 4 | 3 | 1 | 12 | 6 | 11 | 14 | 11 | 2 | 1 |
| December | 2022 | 43 | 5 | 3 | 2 | 13 | 5 | 11 | 18 | 12 | 3 | 2 |
| January | 2023 | 42 | 5 | 2 | 2 | 12 | 6 | 10 | 20 | 13 | 2 | 2 |
| February | 2023 | 40 | 4 | 1 | 2 | 11 | 7 | 13 | 22 | 14 | 3 | 2 |
| March | 2023 | 40 | 5 | 2 | 1 | 12 | 7 | 15 | 18 | 14 | 2 | 1 |

TABLE 44

SELECTED REASONS FOR OPINIONS ABOUT SELLING CONDITIONS FOR HOUSES
(Three Month Moving Averages)

| | | GOOD TIME TO SELL | | | | | | BAD TIME TO SELL | | | | |
|-----------|------|--|--------------------------|-------------------------|------------------------------------|-----------------------------|---------------|------------------|---|---------------------------|---------------------|---------------|
| | | Prices High Good Sales Available | Prices Won't Go Up | Interest Rate Low | Sell in Advance Rising Rates | Times Good Prosperity | Make Money | Prices Low | Interest Rates High; Credit Tight | Can't Afford To Buy | Uncertain Future | Lose Money |
| April | 2023 | 38 | 4 | 1 | 2 | 13 | 7 | 17 | 17 | 16 | 1 | 0 |
| May | 2023 | 40 | 4 | 1 | 2 | 13 | 7 | 14 | 16 | 15 | 1 | 1 |
| June | 2023 | 41 | 3 | 2 | 2 | 12 | 9 | 13 | 18 | 15 | 2 | 1 |
| July | 2023 | 48 | 3 | 3 | 1 | 13 | 9 | 9 | 18 | 12 | 2 | 1 |
| August | 2023 | 49 | 2 | 4 | 0 | 15 | 9 | 9 | 17 | 9 | 1 | 1 |
| September | 2023 | 49 | 2 | 3 | 1 | 15 | 7 | 8 | 16 | 8 | 2 | 1 |
| October | 2023 | 46 | 2 | 3 | 1 | 14 | 7 | 8 | 17 | 10 | 1 | 1 |
| November | 2023 | 41 | 2 | 2 | 1 | 13 | 9 | 8 | 22 | 13 | 1 | 2 |
| December | 2023 | 41 | 2 | 2 | 1 | 12 | 9 | 10 | 23 | 14 | 1 | 2 |
| January | 2024 | 43 | 2 | 2 | 0 | 10 | 9 | 9 | 24 | 14 | 1 | 2 |
| February | 2024 | 46 | 2 | 2 | 0 | 9 | 8 | 10 | 21 | 12 | 1 | 1 |

REGION NORTH CENTRAL

TABLE 45
CHANGE IN HOME VALUES DURING THE PAST YEAR
(Three Month Moving Averages)

The question was: "Do you think the current value of your home--I mean, what it would bring if you sold it today--has increased compared with a year ago, has decreased compared with a year ago, or has it remained about the same?"

| <u>Date of Survey</u> | <u>Value Increased</u> | <u>Value Same</u> | <u>Value Decreased</u> | <u>DK, NA</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|------------------------|-------------------|------------------------|---------------|--------------|-----------------|--------------|
| March 1990 | 45 | 46 | 7 | 1 | 100 | 138 | 292 |
| February 1992 | 0 | 50 | 0 | 50 | 100 | 100 | 303 |
| November 1992 | 39 | 48 | 12 | 0 | 100 | 127 | 283 |
| December 1992 | 39 | 47 | 13 | 0 | 100 | 126 | 260 |
| January 1993 | 38 | 46 | 16 | 0 | 100 | 123 | 248 |
| February 1993 | 44 | 44 | 13 | 0 | 100 | 131 | 250 |
| March 1993 | 43 | 44 | 12 | 0 | 100 | 131 | 263 |
| April 1993 | 47 | 42 | 11 | 0 | 100 | 137 | 266 |
| May 1993 | 47 | 42 | 10 | 1 | 100 | 137 | 280 |
| June 1993 | 49 | 42 | 9 | 0 | 100 | 139 | 265 |
| July 1993 | 45 | 43 | 12 | 0 | 100 | 133 | 269 |
| August 1993 | 47 | 41 | 12 | 0 | 100 | 135 | 277 |
| September 1993 | 47 | 41 | 12 | 0 | 100 | 135 | 297 |
| October 1993 | 53 | 37 | 9 | 0 | 100 | 144 | 303 |
| November 1993 | 49 | 44 | 7 | 0 | 100 | 142 | 289 |
| December 1993 | 51 | 43 | 5 | 1 | 100 | 145 | 288 |
| January 1994 | 44 | 51 | 4 | 1 | 100 | 140 | 283 |
| February 1994 | 47 | 48 | 3 | 1 | 100 | 144 | 284 |
| March 1994 | 44 | 49 | 5 | 2 | 100 | 139 | 269 |
| April 1994 | 48 | 44 | 6 | 2 | 100 | 141 | 277 |
| May 1994 | 47 | 45 | 6 | 2 | 100 | 141 | 277 |
| June 1994 | 49 | 44 | 5 | 2 | 100 | 144 | 294 |
| July 1994 | 51 | 44 | 4 | 1 | 100 | 147 | 288 |
| August 1994 | 50 | 44 | 5 | 0 | 100 | 145 | 302 |
| September 1994 | 50 | 43 | 6 | 2 | 100 | 144 | 285 |
| October 1994 | 52 | 41 | 4 | 2 | 100 | 148 | 279 |
| November 1994 | 56 | 36 | 5 | 3 | 100 | 152 | 264 |
| December 1994 | 61 | 33 | 4 | 2 | 100 | 157 | 279 |
| January 1995 | 56 | 35 | 6 | 2 | 100 | 150 | 272 |
| February 1995 | 51 | 41 | 6 | 2 | 100 | 145 | 287 |
| March 1995 | 48 | 45 | 5 | 2 | 100 | 143 | 276 |
| April 1995 | 54 | 41 | 3 | 1 | 100 | 151 | 285 |
| May 1995 | 60 | 36 | 3 | 1 | 100 | 156 | 268 |
| June 1995 | 61 | 35 | 3 | 0 | 100 | 158 | 270 |
| July 1995 | 59 | 38 | 3 | 1 | 100 | 156 | 272 |
| August 1995 | 59 | 37 | 3 | 1 | 100 | 155 | 291 |
| September 1995 | 55 | 38 | 6 | 1 | 100 | 150 | 281 |
| October 1995 | 58 | 34 | 7 | 1 | 100 | 151 | 285 |
| November 1995 | 57 | 36 | 6 | 0 | 100 | 151 | 282 |
| December 1995 | 60 | 34 | 6 | 0 | 100 | 154 | 299 |
| January 1996 | 58 | 38 | 4 | 0 | 100 | 153 | 291 |
| February 1996 | 56 | 36 | 7 | 0 | 100 | 149 | 283 |
| March 1996 | 58 | 36 | 6 | 0 | 100 | 152 | 276 |
| April 1996 | 57 | 35 | 8 | 0 | 100 | 149 | 282 |
| May 1996 | 58 | 36 | 5 | 0 | 100 | 153 | 289 |
| June 1996 | 58 | 35 | 6 | 1 | 100 | 151 | 287 |
| July 1996 | 60 | 35 | 4 | 1 | 100 | 156 | 285 |
| August 1996 | 56 | 39 | 4 | 1 | 100 | 152 | 278 |
| September 1996 | 55 | 40 | 5 | 1 | 100 | 150 | 288 |
| October 1996 | 53 | 40 | 6 | 1 | 100 | 146 | 298 |
| November 1996 | 56 | 38 | 6 | 0 | 100 | 150 | 314 |

TABLE 45
CHANGE IN HOME VALUES DURING THE PAST YEAR
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>Value Increased</u> | <u>Value Same</u> | <u>Value Decreased</u> | <u>DK, NA</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|------------------------|-------------------|------------------------|---------------|--------------|-----------------|--------------|
| December 1996 | 57 | 39 | 4 | 0 | 100 | 153 | 312 |
| January 1997 | 57 | 41 | 2 | 0 | 100 | 155 | 305 |
| February 1997 | 57 | 40 | 2 | 0 | 100 | 155 | 283 |
| March 1997 | 54 | 40 | 5 | 1 | 100 | 149 | 293 |
| April 1997 | 58 | 35 | 6 | 1 | 100 | 152 | 299 |
| May 1997 | 56 | 36 | 6 | 1 | 100 | 150 | 318 |
| June 1997 | 59 | 36 | 4 | 2 | 100 | 155 | 317 |
| July 1997 | 53 | 43 | 2 | 1 | 100 | 151 | 306 |
| August 1997 | 54 | 41 | 3 | 1 | 100 | 151 | 290 |
| September 1997 | 59 | 38 | 3 | 0 | 100 | 156 | 286 |
| October 1997 | 63 | 34 | 3 | 0 | 100 | 160 | 297 |
| November 1997 | 65 | 32 | 1 | 2 | 100 | 164 | 310 |
| December 1997 | 63 | 34 | 2 | 2 | 100 | 161 | 302 |
| January 1998 | 62 | 34 | 2 | 2 | 100 | 160 | 301 |
| February 1998 | 66 | 31 | 2 | 1 | 100 | 163 | 282 |
| March 1998 | 66 | 30 | 3 | 1 | 100 | 163 | 285 |
| April 1998 | 66 | 28 | 5 | 1 | 100 | 162 | 278 |
| May 1998 | 63 | 29 | 6 | 1 | 100 | 157 | 299 |
| June 1998 | 64 | 28 | 6 | 2 | 100 | 158 | 291 |
| July 1998 | 66 | 28 | 5 | 2 | 100 | 161 | 294 |
| August 1998 | 67 | 29 | 3 | 1 | 100 | 165 | 268 |
| September 1998 | 69 | 29 | 2 | 0 | 100 | 167 | 269 |
| October 1998 | 69 | 27 | 4 | 0 | 100 | 165 | 259 |
| November 1998 | 67 | 28 | 5 | 0 | 100 | 162 | 284 |
| December 1998 | 66 | 29 | 4 | 0 | 100 | 162 | 284 |
| January 1999 | 63 | 34 | 3 | 1 | 100 | 160 | 287 |
| February 1999 | 62 | 34 | 3 | 0 | 100 | 159 | 271 |
| March 1999 | 61 | 35 | 4 | 0 | 100 | 157 | 256 |
| April 1999 | 65 | 32 | 3 | 0 | 100 | 161 | 252 |
| May 1999 | 64 | 34 | 2 | 0 | 100 | 162 | 259 |
| June 1999 | 63 | 34 | 3 | 0 | 100 | 160 | 276 |
| July 1999 | 62 | 33 | 5 | 1 | 100 | 157 | 287 |
| August 1999 | 63 | 30 | 5 | 2 | 100 | 158 | 286 |
| September 1999 | 65 | 28 | 5 | 2 | 100 | 160 | 289 |
| October 1999 | 64 | 31 | 3 | 1 | 100 | 161 | 290 |
| November 1999 | 67 | 29 | 4 | 0 | 100 | 164 | 300 |
| December 1999 | 67 | 29 | 4 | 1 | 100 | 163 | 318 |
| January 2000 | 70 | 27 | 3 | 1 | 100 | 167 | 335 |
| February 2000 | 69 | 27 | 3 | 1 | 100 | 166 | 326 |
| March 2000 | 67 | 29 | 4 | 0 | 100 | 163 | 309 |
| April 2000 | 62 | 32 | 5 | 0 | 100 | 157 | 291 |
| May 2000 | 64 | 30 | 6 | 0 | 100 | 158 | 302 |
| June 2000 | 64 | 31 | 5 | 1 | 100 | 159 | 312 |
| July 2000 | 68 | 29 | 3 | 1 | 100 | 165 | 314 |
| August 2000 | 69 | 28 | 2 | 1 | 100 | 167 | 309 |
| September 2000 | 71 | 24 | 5 | 1 | 100 | 166 | 310 |
| October 2000 | 70 | 24 | 5 | 1 | 100 | 165 | 316 |
| November 2000 | 69 | 25 | 5 | 1 | 100 | 164 | 314 |
| December 2000 | 70 | 27 | 3 | 0 | 100 | 167 | 295 |
| January 2001 | 71 | 25 | 3 | 1 | 100 | 167 | 294 |
| February 2001 | 66 | 28 | 5 | 1 | 100 | 162 | 299 |
| March 2001 | 64 | 31 | 5 | 1 | 100 | 159 | 306 |
| April 2001 | 61 | 31 | 6 | 2 | 100 | 155 | 304 |
| May 2001 | 64 | 30 | 5 | 2 | 100 | 159 | 298 |
| June 2001 | 65 | 28 | 5 | 2 | 100 | 160 | 280 |
| July 2001 | 65 | 31 | 3 | 1 | 100 | 161 | 286 |

REGION NORTH CENTRAL

TABLE 45
CHANGE IN HOME VALUES DURING THE PAST YEAR
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>Value Increased</u> | <u>Value Same</u> | <u>Value Decreased</u> | <u>DK, NA</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|------------------------|-------------------|------------------------|---------------|--------------|-----------------|--------------|
| August 2001 | 60 | 36 | 3 | 1 | 100 | 157 | 294 |
| September 2001 | 63 | 33 | 3 | 1 | 100 | 159 | 301 |
| October 2001 | 64 | 29 | 6 | 1 | 100 | 158 | 294 |
| November 2001 | 64 | 26 | 8 | 1 | 100 | 156 | 285 |
| December 2001 | 58 | 32 | 7 | 2 | 100 | 151 | 303 |
| January 2002 | 58 | 34 | 5 | 3 | 100 | 153 | 316 |
| February 2002 | 58 | 37 | 2 | 3 | 100 | 157 | 317 |
| March 2002 | 60 | 37 | 2 | 1 | 100 | 158 | 298 |
| April 2002 | 58 | 38 | 3 | 1 | 100 | 155 | 293 |
| May 2002 | 57 | 38 | 5 | 1 | 100 | 152 | 288 |
| June 2002 | 60 | 33 | 6 | 1 | 100 | 153 | 310 |
| July 2002 | 62 | 32 | 5 | 0 | 100 | 157 | 301 |
| August 2002 | 66 | 29 | 4 | 0 | 100 | 162 | 314 |
| September 2002 | 66 | 32 | 2 | 0 | 100 | 164 | 300 |
| October 2002 | 64 | 33 | 3 | 0 | 100 | 161 | 301 |
| November 2002 | 59 | 37 | 3 | 1 | 100 | 157 | 285 |
| December 2002 | 56 | 40 | 3 | 1 | 100 | 153 | 300 |
| January 2003 | 58 | 38 | 3 | 1 | 100 | 154 | 286 |
| February 2003 | 61 | 36 | 3 | 0 | 100 | 157 | 294 |
| March 2003 | 64 | 31 | 4 | 0 | 100 | 160 | 290 |
| April 2003 | 64 | 33 | 3 | 0 | 100 | 160 | 300 |
| May 2003 | 59 | 34 | 6 | 1 | 100 | 154 | 294 |
| June 2003 | 62 | 30 | 7 | 1 | 100 | 155 | 295 |
| July 2003 | 60 | 32 | 7 | 1 | 100 | 153 | 298 |
| August 2003 | 64 | 31 | 5 | 0 | 100 | 159 | 324 |
| September 2003 | 62 | 33 | 5 | 0 | 100 | 158 | 317 |
| October 2003 | 66 | 30 | 4 | 1 | 100 | 162 | 318 |
| November 2003 | 64 | 30 | 4 | 1 | 100 | 160 | 310 |
| December 2003 | 66 | 28 | 3 | 2 | 100 | 163 | 306 |
| January 2004 | 64 | 31 | 4 | 1 | 100 | 160 | 307 |
| February 2004 | 64 | 31 | 4 | 1 | 100 | 160 | 312 |
| March 2004 | 60 | 36 | 3 | 1 | 100 | 157 | 305 |
| April 2004 | 65 | 32 | 2 | 1 | 100 | 163 | 302 |
| May 2004 | 64 | 34 | 1 | 1 | 100 | 163 | 307 |
| June 2004 | 66 | 31 | 3 | 0 | 100 | 163 | 328 |
| July 2004 | 63 | 33 | 4 | 0 | 100 | 159 | 306 |
| August 2004 | 62 | 34 | 4 | 0 | 100 | 158 | 300 |
| September 2004 | 63 | 32 | 5 | 0 | 100 | 158 | 290 |
| October 2004 | 62 | 32 | 5 | 1 | 100 | 157 | 316 |
| November 2004 | 64 | 29 | 6 | 1 | 100 | 158 | 314 |
| December 2004 | 64 | 31 | 4 | 0 | 100 | 160 | 331 |
| January 2005 | 62 | 35 | 3 | 0 | 100 | 159 | 318 |
| February 2005 | 62 | 35 | 3 | 0 | 100 | 159 | 311 |
| March 2005 | 60 | 37 | 2 | 0 | 100 | 158 | 300 |
| April 2005 | 65 | 32 | 3 | 0 | 100 | 162 | 323 |
| May 2005 | 67 | 30 | 3 | 1 | 100 | 164 | 344 |
| June 2005 | 69 | 27 | 3 | 1 | 100 | 165 | 346 |
| July 2005 | 69 | 26 | 3 | 1 | 100 | 166 | 352 |
| August 2005 | 68 | 28 | 4 | 1 | 100 | 164 | 328 |
| September 2005 | 65 | 29 | 5 | 0 | 100 | 160 | 330 |
| October 2005 | 63 | 31 | 6 | 0 | 100 | 158 | 326 |
| November 2005 | 63 | 32 | 5 | 0 | 100 | 158 | 345 |
| December 2005 | 62 | 32 | 5 | 1 | 100 | 157 | 344 |
| January 2006 | 60 | 35 | 4 | 1 | 100 | 155 | 336 |
| February 2006 | 57 | 38 | 4 | 1 | 100 | 153 | 319 |
| March 2006 | 58 | 39 | 3 | 0 | 100 | 155 | 313 |

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TABLE 45
CHANGE IN HOME VALUES DURING THE PAST YEAR
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>Value Increased</u> | <u>Value Same</u> | <u>Value Decreased</u> | <u>DK, NA</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|------------------------|-------------------|------------------------|---------------|--------------|-----------------|--------------|
| April 2006 | 58 | 38 | 4 | 0 | 100 | 153 | 324 |
| May 2006 | 61 | 33 | 5 | 1 | 100 | 156 | 331 |
| June 2006 | 61 | 32 | 6 | 1 | 100 | 156 | 353 |
| July 2006 | 64 | 30 | 6 | 0 | 100 | 158 | 351 |
| August 2006 | 60 | 32 | 8 | 0 | 100 | 152 | 362 |
| September 2006 | 56 | 33 | 10 | 1 | 100 | 145 | 341 |
| October 2006 | 53 | 33 | 13 | 1 | 100 | 141 | 345 |
| November 2006 | 50 | 36 | 13 | 1 | 100 | 137 | 334 |
| December 2006 | 46 | 39 | 13 | 1 | 100 | 133 | 342 |
| January 2007 | 43 | 43 | 13 | 1 | 100 | 130 | 357 |
| February 2007 | 45 | 43 | 12 | 1 | 100 | 133 | 374 |
| March 2007 | 47 | 41 | 12 | 0 | 100 | 135 | 368 |
| April 2007 | 44 | 40 | 15 | 0 | 100 | 129 | 355 |
| May 2007 | 41 | 42 | 16 | 0 | 100 | 125 | 340 |
| June 2007 | 43 | 40 | 16 | 1 | 100 | 127 | 358 |
| July 2007 | 44 | 40 | 15 | 1 | 100 | 129 | 346 |
| August 2007 | 46 | 36 | 16 | 1 | 100 | 130 | 337 |
| September 2007 | 41 | 38 | 20 | 1 | 100 | 121 | 340 |
| October 2007 | 38 | 40 | 21 | 1 | 100 | 117 | 346 |
| November 2007 | 29 | 45 | 25 | 1 | 100 | 105 | 372 |
| December 2007 | 27 | 45 | 27 | 1 | 100 | 100 | 372 |
| January 2008 | 24 | 45 | 29 | 2 | 100 | 96 | 357 |
| February 2008 | 26 | 42 | 30 | 2 | 100 | 95 | 342 |
| March 2008 | 22 | 43 | 34 | 2 | 100 | 88 | 326 |
| April 2008 | 18 | 39 | 42 | 1 | 100 | 76 | 337 |
| May 2008 | 16 | 39 | 44 | 1 | 100 | 73 | 335 |
| June 2008 | 16 | 42 | 41 | 1 | 100 | 76 | 341 |
| July 2008 | 17 | 46 | 36 | 1 | 100 | 81 | 337 |
| August 2008 | 18 | 44 | 38 | 0 | 100 | 80 | 340 |
| September 2008 | 20 | 38 | 42 | 0 | 100 | 78 | 324 |
| October 2008 | 18 | 36 | 45 | 0 | 100 | 73 | 321 |
| November 2008 | 14 | 35 | 50 | 1 | 100 | 64 | 313 |
| December 2008 | 9 | 37 | 53 | 1 | 100 | 56 | 323 |
| January 2009 | 8 | 34 | 57 | 1 | 100 | 50 | 322 |
| February 2009 | 8 | 32 | 59 | 1 | 100 | 48 | 335 |
| March 2009 | 8 | 32 | 60 | 1 | 100 | 48 | 348 |
| April 2009 | 7 | 32 | 60 | 1 | 100 | 47 | 357 |
| May 2009 | 8 | 33 | 58 | 1 | 100 | 50 | 354 |
| June 2009 | 8 | 30 | 61 | 1 | 100 | 46 | 353 |
| July 2009 | 9 | 31 | 60 | 1 | 100 | 49 | 366 |
| August 2009 | 8 | 29 | 63 | 0 | 100 | 45 | 370 |
| September 2009 | 8 | 30 | 61 | 0 | 100 | 46 | 362 |
| October 2009 | 7 | 32 | 61 | 0 | 100 | 45 | 366 |
| November 2009 | 8 | 35 | 57 | 0 | 100 | 51 | 353 |
| December 2009 | 10 | 36 | 53 | 1 | 100 | 57 | 350 |
| January 2010 | 13 | 38 | 48 | 1 | 100 | 65 | 346 |
| February 2010 | 14 | 37 | 48 | 1 | 100 | 66 | 356 |
| March 2010 | 14 | 35 | 50 | 1 | 100 | 63 | 357 |
| April 2010 | 15 | 35 | 49 | 1 | 100 | 66 | 352 |
| May 2010 | 15 | 37 | 47 | 1 | 100 | 68 | 357 |
| June 2010 | 16 | 39 | 44 | 1 | 100 | 72 | 382 |
| July 2010 | 13 | 39 | 47 | 1 | 100 | 66 | 375 |
| August 2010 | 11 | 40 | 47 | 1 | 100 | 64 | 374 |
| September 2010 | 12 | 41 | 46 | 1 | 100 | 66 | 364 |
| October 2010 | 15 | 40 | 44 | 1 | 100 | 71 | 366 |
| November 2010 | 15 | 40 | 45 | 0 | 100 | 71 | 364 |
| December 2010 | 14 | 40 | 46 | 0 | 100 | 68 | 381 |

REGION NORTH CENTRAL

TABLE 45
CHANGE IN HOME VALUES DURING THE PAST YEAR
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>Value Increased</u> | <u>Value Same</u> | <u>Value Decreased</u> | <u>DK, NA</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|------------------------|-------------------|------------------------|---------------|--------------|-----------------|--------------|
| January 2011 | 10 | 44 | 46 | 0 | 100 | 63 | 363 |
| February 2011 | 10 | 45 | 44 | 1 | 100 | 67 | 356 |
| March 2011 | 10 | 46 | 43 | 1 | 100 | 67 | 334 |
| April 2011 | 10 | 47 | 43 | 1 | 100 | 67 | 352 |
| May 2011 | 10 | 45 | 46 | 0 | 100 | 64 | 346 |
| June 2011 | 9 | 44 | 46 | 0 | 100 | 63 | 351 |
| July 2011 | 12 | 41 | 47 | 0 | 100 | 65 | 320 |
| August 2011 | 10 | 43 | 46 | 0 | 100 | 64 | 329 |
| September 2011 | 13 | 43 | 44 | 0 | 100 | 69 | 301 |
| October 2011 | 10 | 43 | 46 | 1 | 100 | 64 | 347 |
| November 2011 | 12 | 41 | 47 | 1 | 100 | 65 | 348 |
| December 2011 | 8 | 43 | 48 | 1 | 100 | 60 | 370 |
| January 2012 | 9 | 45 | 46 | 0 | 100 | 63 | 341 |
| February 2012 | 9 | 44 | 45 | 1 | 100 | 64 | 326 |
| March 2012 | 10 | 44 | 45 | 1 | 100 | 65 | 318 |
| April 2012 | 11 | 46 | 42 | 1 | 100 | 69 | 338 |
| May 2012 | 12 | 47 | 41 | 0 | 100 | 71 | 347 |
| June 2012 | 11 | 50 | 39 | 0 | 100 | 72 | 348 |
| July 2012 | 14 | 43 | 43 | 0 | 100 | 71 | 336 |
| August 2012 | 13 | 42 | 44 | 0 | 100 | 69 | 332 |
| September 2012 | 16 | 39 | 45 | 0 | 100 | 71 | 326 |
| October 2012 | 17 | 42 | 41 | 0 | 100 | 76 | 337 |
| November 2012 | 23 | 45 | 32 | 0 | 100 | 91 | 337 |
| December 2012 | 24 | 47 | 28 | 0 | 100 | 96 | 341 |
| January 2013 | 26 | 49 | 24 | 0 | 100 | 102 | 324 |
| February 2013 | 23 | 51 | 26 | 0 | 100 | 98 | 323 |
| March 2013 | 23 | 51 | 25 | 0 | 100 | 98 | 307 |
| April 2013 | 22 | 51 | 26 | 0 | 100 | 96 | 317 |
| May 2013 | 25 | 50 | 24 | 1 | 100 | 101 | 322 |
| June 2013 | 27 | 49 | 23 | 1 | 100 | 104 | 351 |
| July 2013 | 31 | 47 | 21 | 1 | 100 | 110 | 348 |
| August 2013 | 34 | 44 | 21 | 2 | 100 | 113 | 339 |
| September 2013 | 38 | 40 | 20 | 2 | 100 | 117 | 324 |
| October 2013 | 41 | 40 | 18 | 1 | 100 | 123 | 318 |
| November 2013 | 37 | 44 | 19 | 0 | 100 | 119 | 323 |
| December 2013 | 35 | 47 | 18 | 0 | 100 | 117 | 339 |
| January 2014 | 29 | 51 | 20 | 0 | 100 | 109 | 333 |
| February 2014 | 32 | 48 | 20 | 0 | 100 | 112 | 333 |
| March 2014 | 31 | 49 | 20 | 0 | 100 | 110 | 326 |
| April 2014 | 35 | 46 | 18 | 2 | 100 | 117 | 340 |
| May 2014 | 34 | 47 | 17 | 2 | 100 | 117 | 333 |
| June 2014 | 39 | 44 | 15 | 2 | 100 | 124 | 314 |
| July 2014 | 39 | 46 | 14 | 1 | 100 | 125 | 301 |
| August 2014 | 39 | 44 | 15 | 2 | 100 | 124 | 313 |
| September 2014 | 38 | 45 | 15 | 2 | 100 | 123 | 331 |
| October 2014 | 38 | 43 | 18 | 2 | 100 | 120 | 348 |
| November 2014 | 40 | 43 | 17 | 1 | 100 | 123 | 341 |
| December 2014 | 41 | 42 | 16 | 1 | 100 | 125 | 312 |
| January 2015 | 42 | 44 | 14 | 0 | 100 | 128 | 278 |
| February 2015 | 40 | 48 | 12 | 0 | 100 | 128 | 277 |
| March 2015 | 35 | 50 | 15 | 1 | 100 | 120 | 293 |
| April 2015 | 34 | 49 | 16 | 1 | 100 | 119 | 296 |
| May 2015 | 38 | 45 | 16 | 1 | 100 | 123 | 287 |
| June 2015 | 46 | 41 | 11 | 2 | 100 | 135 | 268 |
| July 2015 | 52 | 37 | 10 | 1 | 100 | 142 | 269 |
| August 2015 | 51 | 40 | 8 | 1 | 100 | 143 | 280 |

REGION NORTH CENTRAL

TABLE 45
CHANGE IN HOME VALUES DURING THE PAST YEAR
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>Value Increased</u> | <u>Value Same</u> | <u>Value Decreased</u> | <u>DK, NA</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|------------------------|-------------------|------------------------|---------------|--------------|-----------------|--------------|
| September 2015 | 47 | 39 | 14 | 0 | 100 | 133 | 282 |
| October 2015 | 44 | 43 | 13 | 0 | 100 | 131 | 269 |
| November 2015 | 43 | 44 | 13 | 0 | 100 | 130 | 251 |
| December 2015 | 43 | 50 | 6 | 1 | 100 | 136 | 263 |
| January 2016 | 41 | 50 | 8 | 1 | 100 | 133 | 288 |
| February 2016 | 42 | 48 | 9 | 1 | 100 | 134 | 299 |
| March 2016 | 43 | 46 | 10 | 0 | 100 | 133 | 297 |
| April 2016 | 46 | 42 | 11 | 1 | 100 | 135 | 296 |
| May 2016 | 49 | 39 | 12 | 1 | 100 | 137 | 310 |
| June 2016 | 50 | 39 | 10 | 1 | 100 | 139 | 310 |
| July 2016 | 50 | 38 | 11 | 1 | 100 | 139 | 307 |
| August 2016 | 49 | 40 | 11 | 0 | 100 | 139 | 312 |
| September 2016 | 48 | 39 | 13 | 0 | 100 | 135 | 330 |
| October 2016 | 48 | 40 | 12 | 0 | 100 | 137 | 349 |
| November 2016 | 49 | 39 | 12 | 0 | 100 | 136 | 338 |
| December 2016 | 50 | 38 | 12 | 1 | 100 | 138 | 332 |
| January 2017 | 50 | 37 | 11 | 1 | 100 | 139 | 310 |
| February 2017 | 47 | 41 | 11 | 1 | 100 | 136 | 311 |
| March 2017 | 49 | 41 | 9 | 1 | 100 | 140 | 311 |
| April 2017 | 52 | 40 | 8 | 0 | 100 | 144 | 326 |
| May 2017 | 58 | 35 | 6 | 0 | 100 | 152 | 347 |
| June 2017 | 60 | 32 | 8 | 1 | 100 | 152 | 349 |
| July 2017 | 60 | 32 | 8 | 1 | 100 | 152 | 364 |
| August 2017 | 60 | 31 | 9 | 1 | 100 | 151 | 335 |
| September 2017 | 63 | 30 | 7 | 0 | 100 | 157 | 341 |
| October 2017 | 64 | 29 | 6 | 1 | 100 | 159 | 325 |
| November 2017 | 63 | 30 | 6 | 1 | 100 | 157 | 344 |
| December 2017 | 62 | 32 | 6 | 1 | 100 | 156 | 342 |
| January 2018 | 58 | 34 | 8 | 0 | 100 | 151 | 362 |
| February 2018 | 56 | 37 | 7 | 0 | 100 | 148 | 355 |
| March 2018 | 52 | 38 | 9 | 1 | 100 | 144 | 370 |
| April 2018 | 52 | 40 | 8 | 1 | 100 | 144 | 360 |
| May 2018 | 54 | 39 | 6 | 1 | 100 | 148 | 354 |
| June 2018 | 59 | 37 | 4 | 0 | 100 | 155 | 333 |
| July 2018 | 61 | 34 | 4 | 0 | 100 | 157 | 334 |
| August 2018 | 63 | 31 | 5 | 1 | 100 | 158 | 341 |
| September 2018 | 61 | 30 | 7 | 1 | 100 | 154 | 362 |
| October 2018 | 59 | 31 | 9 | 2 | 100 | 150 | 358 |
| November 2018 | 56 | 35 | 8 | 1 | 100 | 148 | 363 |
| December 2018 | 54 | 38 | 7 | 1 | 100 | 147 | 344 |
| January 2019 | 52 | 40 | 8 | 0 | 100 | 144 | 344 |
| February 2019 | 52 | 39 | 10 | 0 | 100 | 142 | 336 |
| March 2019 | 50 | 41 | 9 | 0 | 100 | 140 | 343 |
| April 2019 | 54 | 39 | 6 | 1 | 100 | 148 | 342 |
| May 2019 | 56 | 36 | 6 | 1 | 100 | 150 | 351 |
| June 2019 | 59 | 33 | 6 | 1 | 100 | 153 | 354 |
| July 2019 | 55 | 36 | 8 | 1 | 100 | 147 | 356 |
| August 2019 | 57 | 33 | 8 | 1 | 100 | 149 | 366 |
| September 2019 | 57 | 33 | 9 | 0 | 100 | 148 | 358 |
| October 2019 | 63 | 29 | 7 | 0 | 100 | 156 | 362 |
| November 2019 | 61 | 31 | 8 | 0 | 100 | 153 | 343 |
| December 2019 | 62 | 30 | 9 | 0 | 100 | 153 | 340 |
| January 2020 | 59 | 32 | 9 | 0 | 100 | 150 | 345 |
| February 2020 | 58 | 34 | 7 | 1 | 100 | 152 | 379 |
| March 2020 | 56 | 38 | 5 | 1 | 100 | 152 | 402 |
| April 2020 | 54 | 39 | 5 | 2 | 100 | 149 | 392 |

REGION NORTH CENTRAL

TABLE 45
CHANGE IN HOME VALUES DURING THE PAST YEAR
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>Value Increased</u> | <u>Value Same</u> | <u>Value Decreased</u> | <u>DK, NA</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|------------------------|-------------------|------------------------|---------------|--------------|-----------------|--------------|
| May 2020 | 49 | 40 | 10 | 2 | 100 | 139 | 340 |
| June 2020 | 46 | 41 | 11 | 2 | 100 | 134 | 319 |
| July 2020 | 44 | 43 | 12 | 1 | 100 | 131 | 317 |
| August 2020 | 51 | 39 | 9 | 1 | 100 | 142 | 355 |
| September 2020 | 53 | 40 | 7 | 1 | 100 | 146 | 360 |
| October 2020 | 64 | 31 | 5 | 0 | 100 | 159 | 351 |
| November 2020 | 62 | 33 | 4 | 1 | 100 | 158 | 320 |
| December 2020 | 64 | 30 | 6 | 1 | 100 | 158 | 320 |
| January 2021 | 61 | 32 | 6 | 1 | 100 | 155 | 333 |
| February 2021 | 65 | 28 | 7 | 0 | 100 | 158 | 339 |
| March 2021 | 66 | 28 | 6 | 0 | 100 | 160 | 344 |
| April 2021 | 65 | 28 | 7 | 0 | 100 | 158 | 320 |
| May 2021 | 67 | 28 | 5 | 0 | 100 | 162 | 321 |
| June 2021 | 73 | 22 | 5 | 0 | 100 | 168 | 328 |
| July 2021 | 80 | 16 | 3 | 0 | 100 | 177 | 350 |
| August 2021 | 82 | 12 | 4 | 1 | 100 | 178 | 354 |
| September 2021 | 85 | 11 | 3 | 1 | 100 | 181 | 351 |
| October 2021 | 83 | 12 | 4 | 2 | 100 | 179 | 349 |
| November 2021 | 81 | 14 | 3 | 1 | 100 | 178 | 354 |
| December 2021 | 77 | 18 | 3 | 2 | 100 | 174 | 341 |
| January 2022 | 78 | 17 | 3 | 1 | 100 | 175 | 356 |
| February 2022 | 75 | 20 | 3 | 1 | 100 | 172 | 361 |
| March 2022 | 79 | 18 | 3 | 1 | 100 | 176 | 360 |
| April 2022 | 76 | 20 | 4 | 0 | 100 | 173 | 350 |
| May 2022 | 78 | 18 | 3 | 0 | 100 | 175 | 342 |
| June 2022 | 75 | 19 | 5 | 1 | 100 | 171 | 342 |
| July 2022 | 75 | 19 | 5 | 1 | 100 | 170 | 346 |
| August 2022 | 74 | 19 | 5 | 2 | 100 | 168 | 336 |
| September 2022 | 69 | 23 | 7 | 1 | 100 | 163 | 340 |
| October 2022 | 67 | 24 | 7 | 2 | 100 | 160 | 339 |
| November 2022 | 62 | 29 | 8 | 1 | 100 | 154 | 335 |
| December 2022 | 61 | 30 | 8 | 1 | 100 | 152 | 331 |
| January 2023 | 57 | 31 | 11 | 1 | 100 | 146 | 331 |
| February 2023 | 55 | 28 | 15 | 1 | 100 | 140 | 329 |
| March 2023 | 55 | 28 | 15 | 2 | 100 | 139 | 312 |
| April 2023 | 51 | 34 | 14 | 1 | 100 | 137 | 301 |
| May 2023 | 58 | 30 | 11 | 1 | 100 | 147 | 318 |
| June 2023 | 59 | 28 | 11 | 1 | 100 | 148 | 335 |
| July 2023 | 64 | 25 | 10 | 1 | 100 | 153 | 335 |
| August 2023 | 63 | 28 | 9 | 1 | 100 | 154 | 336 |
| September 2023 | 64 | 27 | 8 | 0 | 100 | 156 | 322 |
| October 2023 | 65 | 28 | 6 | 0 | 100 | 159 | 330 |
| November 2023 | 64 | 29 | 6 | 1 | 100 | 158 | 333 |
| December 2023 | 62 | 32 | 5 | 1 | 100 | 157 | 347 |
| January 2024 | 61 | 33 | 5 | 1 | 100 | 156 | 335 |
| February 2024 | 61 | 33 | 5 | 0 | 100 | 156 | 327 |

TABLE 46
EXPECTED CHANGE IN HOME VALUE IN THE NEXT YEAR
(Three Month Moving Averages)

The questions were: "What do you think will happen to the prices of homes like yours in your community over the next 12 months? Will they increase at a rapid rate, increase at a moderate rate, remain about the same, decrease at a moderate rate, or decrease at a rapid rate?"

"By about what percent do you expect prices of homes like yours in your community to go (up/down), on average, over the next 12 months?"

| Date of Survey | Increase | Same | Decrease | DK, NA | Total | Median | Percentiles | | | Mean | Variance | Cases |
|----------------|----------|------|----------|--------|-------|--------|-------------|------|-----|------|----------|-------|
| | | | | | | | 25th | 75th | Rng | | | |
| March 2007 | 39 | 51 | 10 | 1 | 100 | 0.3 | -0.6 | 3.9 | 4.5 | 1.5 | 30 | 368 |
| April 2007 | 33 | 53 | 12 | 2 | 100 | 0.2 | -0.6 | 2.9 | 3.6 | 1.1 | 22 | 355 |
| May 2007 | 30 | 55 | 14 | 2 | 100 | 0.1 | -0.5 | 1.9 | 2.4 | 0.5 | 29 | 340 |
| June 2007 | 28 | 57 | 14 | 1 | 100 | 0.1 | -0.5 | 2.1 | 2.6 | 0.5 | 40 | 358 |
| July 2007 | 30 | 55 | 14 | 1 | 100 | 0.1 | -0.7 | 2.6 | 3.3 | 0.5 | 46 | 346 |
| August 2007 | 31 | 53 | 15 | 1 | 100 | 0.1 | -0.5 | 3.0 | 3.4 | 0.9 | 43 | 337 |
| September 2007 | 29 | 53 | 18 | 1 | 100 | 0.0 | -0.5 | 1.9 | 2.4 | 0.5 | 38 | 340 |
| October 2007 | 25 | 56 | 19 | 0 | 100 | 0.2 | -0.4 | 1.3 | 1.7 | 0.6 | 56 | 346 |
| November 2007 | 20 | 59 | 21 | 0 | 100 | 0.1 | -0.6 | 0.7 | 1.3 | 0.0 | 55 | 372 |
| December 2007 | 19 | 59 | 22 | 0 | 100 | 0.1 | -0.7 | 0.7 | 1.4 | 0.0 | 49 | 372 |
| January 2008 | 16 | 60 | 24 | 0 | 100 | -0.1 | -0.8 | 0.3 | 1.1 | -0.6 | 27 | 357 |
| February 2008 | 18 | 57 | 25 | 0 | 100 | -0.1 | -0.7 | 0.4 | 1.0 | -0.5 | 30 | 342 |
| March 2008 | 16 | 63 | 22 | 0 | 100 | -0.1 | -0.6 | 0.5 | 1.0 | -0.6 | 27 | 326 |
| April 2008 | 15 | 60 | 25 | 0 | 100 | -0.1 | -1.7 | 0.6 | 2.2 | -1.0 | 29 | 337 |
| May 2008 | 13 | 58 | 29 | 1 | 100 | -0.1 | -3.1 | 0.5 | 3.7 | -1.5 | 29 | 335 |
| June 2008 | 13 | 54 | 33 | 1 | 100 | -0.2 | -3.8 | 0.4 | 4.2 | -1.8 | 43 | 341 |
| July 2008 | 15 | 56 | 28 | 1 | 100 | -0.1 | -2.8 | 0.6 | 3.4 | -1.3 | 43 | 337 |
| August 2008 | 16 | 56 | 28 | 0 | 100 | -0.1 | -2.8 | 0.7 | 3.5 | -1.2 | 47 | 340 |
| September 2008 | 17 | 56 | 26 | 0 | 100 | 0.1 | -2.0 | 0.9 | 2.9 | -0.8 | 34 | 324 |
| October 2008 | 16 | 57 | 27 | 1 | 100 | -0.1 | -2.1 | 0.6 | 2.6 | -0.8 | 34 | 321 |
| November 2008 | 15 | 59 | 25 | 1 | 100 | -0.3 | -1.8 | 0.4 | 2.2 | -0.8 | 27 | 313 |
| December 2008 | 16 | 60 | 23 | 1 | 100 | -0.5 | -2.0 | 0.3 | 2.2 | -0.8 | 30 | 323 |
| January 2009 | 14 | 62 | 24 | 1 | 100 | -0.5 | -2.0 | 0.2 | 2.1 | -1.7 | 41 | 322 |
| February 2009 | 11 | 63 | 24 | 1 | 100 | -0.3 | -1.5 | 0.2 | 1.7 | -2.2 | 46 | 335 |
| March 2009 | 7 | 65 | 27 | 2 | 100 | -0.5 | -2.1 | 0.1 | 2.2 | -2.7 | 44 | 348 |
| April 2009 | 6 | 64 | 28 | 2 | 100 | -0.3 | -3.1 | 0.4 | 3.5 | -2.2 | 29 | 357 |
| May 2009 | 9 | 63 | 27 | 1 | 100 | -0.3 | -2.8 | 0.4 | 3.2 | -1.7 | 30 | 354 |
| June 2009 | 13 | 61 | 25 | 1 | 100 | 0.0 | -2.0 | 0.7 | 2.7 | -1.4 | 37 | 353 |
| July 2009 | 15 | 60 | 24 | 1 | 100 | -0.1 | -0.9 | 0.5 | 1.3 | -1.2 | 37 | 366 |
| August 2009 | 16 | 61 | 23 | 0 | 100 | 0.1 | -0.4 | 0.7 | 1.1 | -0.9 | 37 | 370 |
| September 2009 | 14 | 63 | 22 | 0 | 100 | -0.2 | -0.7 | 0.4 | 1.2 | -0.7 | 30 | 362 |
| October 2009 | 15 | 64 | 21 | 0 | 100 | -0.1 | -0.7 | 0.5 | 1.2 | -0.5 | 31 | 366 |
| November 2009 | 15 | 63 | 21 | 1 | 100 | -0.2 | -0.7 | 0.5 | 1.2 | -0.6 | 24 | 353 |
| December 2009 | 16 | 61 | 22 | 1 | 100 | -0.1 | -0.6 | 0.5 | 1.1 | -0.6 | 23 | 350 |
| January 2010 | 17 | 63 | 19 | 1 | 100 | 0.0 | -0.6 | 0.5 | 1.0 | -0.2 | 21 | 346 |
| February 2010 | 19 | 64 | 17 | 0 | 100 | -0.1 | -0.5 | 0.4 | 0.9 | -0.3 | 23 | 356 |
| March 2010 | 17 | 67 | 15 | 1 | 100 | 0.0 | -0.4 | 0.4 | 0.7 | -0.6 | 28 | 357 |
| April 2010 | 17 | 63 | 19 | 1 | 100 | 0.1 | -0.4 | 0.5 | 0.9 | -0.9 | 27 | 352 |
| May 2010 | 18 | 63 | 17 | 1 | 100 | 0.2 | -0.3 | 0.7 | 1.0 | -0.5 | 33 | 357 |
| June 2010 | 21 | 63 | 15 | 1 | 100 | 0.2 | -0.3 | 0.7 | 1.0 | -0.1 | 31 | 382 |
| July 2010 | 21 | 62 | 16 | 1 | 100 | 0.1 | -0.5 | 0.6 | 1.1 | -0.1 | 39 | 375 |
| August 2010 | 19 | 64 | 16 | 1 | 100 | 0.0 | -0.5 | 0.5 | 1.0 | -0.3 | 30 | 374 |
| September 2010 | 17 | 61 | 21 | 1 | 100 | 0.0 | -0.6 | 0.5 | 1.1 | -0.6 | 30 | 364 |
| October 2010 | 18 | 63 | 19 | 1 | 100 | 0.1 | -0.4 | 0.6 | 0.9 | -0.4 | 20 | 366 |
| November 2010 | 17 | 63 | 19 | 1 | 100 | -0.2 | -0.7 | 0.4 | 1.0 | -0.5 | 25 | 364 |
| December 2010 | 19 | 66 | 14 | 1 | 100 | 0.0 | -0.6 | 0.5 | 1.1 | 0.0 | 22 | 381 |
| January 2011 | 15 | 68 | 15 | 1 | 100 | -0.1 | -0.9 | 0.7 | 1.6 | -0.6 | 29 | 363 |
| February 2011 | 16 | 67 | 16 | 1 | 100 | -0.1 | -0.9 | 0.7 | 1.6 | -0.6 | 29 | 356 |

REGION NORTH CENTRAL

TABLE 46
EXPECTED CHANGE IN HOME VALUE IN THE NEXT YEAR
(Three Month Moving Averages)

| Date of Survey | Increase | Same | Decrease | DK, NA | Total | Median | Percentiles | | | Mean | Variance | Cases |
|----------------|----------|------|----------|--------|-------|--------|-------------|------|-----|------|----------|-------|
| | | | | | | | 25th | 75th | Rng | | | |
| March 2011 | 13 | 66 | 20 | 1 | 100 | -0.3 | -1.0 | 0.5 | 1.5 | -0.9 | 26 | 334 |
| April 2011 | 13 | 65 | 21 | 1 | 100 | -0.2 | -0.8 | 0.3 | 1.0 | -0.7 | 18 | 352 |
| May 2011 | 15 | 63 | 21 | 1 | 100 | -0.1 | -0.6 | 0.4 | 0.9 | -0.4 | 17 | 346 |
| June 2011 | 16 | 63 | 20 | 1 | 100 | -0.2 | -0.7 | 0.4 | 1.1 | -0.6 | 19 | 351 |
| July 2011 | 18 | 63 | 19 | 1 | 100 | -0.3 | -0.8 | 0.4 | 1.2 | -0.4 | 24 | 320 |
| August 2011 | 15 | 66 | 19 | 0 | 100 | -0.2 | -0.7 | 0.3 | 1.0 | -0.4 | 23 | 329 |
| September 2011 | 15 | 66 | 19 | 0 | 100 | -0.1 | -0.5 | 0.3 | 0.8 | -0.3 | 29 | 301 |
| October 2011 | 11 | 67 | 21 | 1 | 100 | 0.2 | -0.6 | 0.8 | 1.3 | -0.6 | 24 | 347 |
| November 2011 | 11 | 66 | 22 | 1 | 100 | 0.1 | -0.6 | 0.8 | 1.4 | -0.9 | 28 | 348 |
| December 2011 | 11 | 66 | 22 | 1 | 100 | 0.2 | -0.6 | 0.9 | 1.5 | -0.8 | 30 | 370 |
| January 2012 | 13 | 66 | 20 | 1 | 100 | 0.0 | -0.4 | 0.5 | 0.9 | -0.6 | 31 | 341 |
| February 2012 | 14 | 68 | 17 | 1 | 100 | 0.1 | -0.5 | 0.6 | 1.1 | -0.4 | 27 | 326 |
| March 2012 | 13 | 68 | 18 | 1 | 100 | 0.0 | -0.5 | 0.5 | 0.9 | -0.7 | 20 | 318 |
| April 2012 | 16 | 66 | 17 | 1 | 100 | 0.0 | -0.5 | 0.5 | 1.0 | -0.6 | 29 | 338 |
| May 2012 | 15 | 66 | 18 | 1 | 100 | 0.1 | -0.5 | 0.6 | 1.1 | -0.7 | 32 | 347 |
| June 2012 | 19 | 66 | 14 | 1 | 100 | 0.2 | -0.4 | 0.8 | 1.2 | -0.3 | 35 | 348 |
| July 2012 | 15 | 67 | 16 | 2 | 100 | 0.2 | -0.4 | 0.9 | 1.3 | -0.6 | 29 | 336 |
| August 2012 | 16 | 65 | 17 | 2 | 100 | 0.1 | -0.3 | 0.7 | 1.0 | -0.5 | 28 | 332 |
| September 2012 | 17 | 65 | 16 | 2 | 100 | 0.0 | -0.5 | 0.5 | 1.0 | -0.3 | 24 | 326 |
| October 2012 | 22 | 65 | 13 | 1 | 100 | 0.0 | -0.7 | 0.9 | 1.5 | 0.1 | 24 | 337 |
| November 2012 | 26 | 63 | 10 | 1 | 100 | 0.0 | -0.7 | 1.5 | 2.2 | 0.3 | 24 | 337 |
| December 2012 | 26 | 63 | 11 | 0 | 100 | 0.1 | -0.6 | 1.5 | 2.1 | 0.3 | 25 | 341 |
| January 2013 | 23 | 65 | 11 | 0 | 100 | 0.0 | -0.5 | 1.1 | 1.6 | 0.3 | 24 | 324 |
| February 2013 | 20 | 68 | 13 | 0 | 100 | -0.2 | -0.7 | 0.4 | 1.1 | 0.1 | 20 | 323 |
| March 2013 | 24 | 64 | 12 | 0 | 100 | -0.2 | -0.8 | 1.1 | 1.9 | 0.4 | 19 | 307 |
| April 2013 | 28 | 59 | 12 | 0 | 100 | 0.1 | -0.6 | 2.0 | 2.7 | 0.4 | 23 | 317 |
| May 2013 | 32 | 55 | 12 | 0 | 100 | 0.3 | -0.4 | 3.0 | 3.4 | 0.9 | 32 | 322 |
| June 2013 | 32 | 52 | 15 | 0 | 100 | 0.3 | -0.3 | 3.4 | 3.7 | 0.8 | 37 | 351 |
| July 2013 | 35 | 51 | 13 | 0 | 100 | 0.2 | -0.3 | 3.5 | 3.7 | 1.2 | 31 | 348 |
| August 2013 | 35 | 52 | 12 | 0 | 100 | 0.2 | -0.3 | 2.9 | 3.2 | 1.0 | 26 | 339 |
| September 2013 | 32 | 58 | 10 | 0 | 100 | 0.3 | -0.2 | 2.0 | 2.3 | 1.1 | 21 | 324 |
| October 2013 | 32 | 56 | 12 | 0 | 100 | 0.3 | -0.2 | 2.2 | 2.4 | 1.0 | 31 | 318 |
| November 2013 | 32 | 57 | 11 | 0 | 100 | 0.3 | -0.2 | 2.0 | 2.3 | 0.8 | 29 | 323 |
| December 2013 | 34 | 56 | 9 | 0 | 100 | 0.2 | -0.2 | 2.7 | 2.9 | 0.8 | 32 | 339 |
| January 2014 | 33 | 59 | 9 | 0 | 100 | 0.2 | -0.2 | 2.7 | 2.9 | 0.9 | 26 | 333 |
| February 2014 | 33 | 58 | 9 | 0 | 100 | 0.1 | -0.3 | 2.7 | 3.1 | 0.8 | 25 | 333 |
| March 2014 | 30 | 59 | 11 | 0 | 100 | 0.1 | -0.4 | 1.9 | 2.3 | 0.6 | 27 | 326 |
| April 2014 | 31 | 58 | 11 | 1 | 100 | 0.1 | -0.4 | 1.6 | 2.0 | 0.6 | 31 | 340 |
| May 2014 | 33 | 56 | 10 | 1 | 100 | 0.2 | -0.3 | 2.5 | 2.8 | 1.0 | 31 | 333 |
| June 2014 | 40 | 52 | 7 | 1 | 100 | 0.2 | -0.4 | 3.8 | 4.2 | 1.6 | 29 | 314 |
| July 2014 | 39 | 53 | 7 | 1 | 100 | 0.2 | -0.4 | 4.1 | 4.4 | 1.7 | 28 | 301 |
| August 2014 | 35 | 56 | 7 | 1 | 100 | 0.2 | -0.3 | 3.1 | 3.3 | 1.4 | 27 | 313 |
| September 2014 | 32 | 58 | 9 | 1 | 100 | 0.1 | -0.4 | 2.3 | 2.6 | 0.9 | 24 | 331 |
| October 2014 | 30 | 59 | 11 | 0 | 100 | 0.1 | -0.4 | 1.9 | 2.3 | 0.5 | 17 | 348 |
| November 2014 | 34 | 55 | 11 | 0 | 100 | 0.2 | -0.4 | 2.8 | 3.1 | 0.9 | 18 | 341 |
| December 2014 | 35 | 56 | 9 | 0 | 100 | 0.2 | -0.3 | 2.8 | 3.2 | 1.0 | 19 | 312 |
| January 2015 | 36 | 58 | 6 | 0 | 100 | 0.2 | -0.4 | 2.9 | 3.3 | 1.5 | 21 | 278 |
| February 2015 | 33 | 61 | 6 | 0 | 100 | 0.1 | -0.4 | 2.5 | 2.9 | 1.4 | 24 | 277 |
| March 2015 | 33 | 61 | 6 | 0 | 100 | 0.1 | -0.4 | 2.5 | 2.9 | 1.5 | 22 | 293 |
| April 2015 | 33 | 60 | 7 | 0 | 100 | 0.1 | -0.5 | 2.6 | 3.1 | 1.1 | 22 | 296 |
| May 2015 | 36 | 56 | 8 | 0 | 100 | 0.1 | -0.5 | 2.9 | 3.4 | 1.6 | 25 | 287 |
| June 2015 | 39 | 53 | 8 | 0 | 100 | 0.2 | -0.4 | 3.1 | 3.5 | 1.7 | 25 | 268 |
| July 2015 | 41 | 51 | 8 | 0 | 100 | 0.3 | -0.2 | 3.7 | 3.9 | 2.1 | 22 | 269 |
| August 2015 | 39 | 54 | 7 | 0 | 100 | 0.3 | -0.2 | 3.6 | 3.7 | 1.6 | 14 | 280 |
| September 2015 | 37 | 53 | 10 | 0 | 100 | 0.3 | -0.2 | 3.5 | 3.7 | 1.2 | 15 | 282 |

TABLE 46
EXPECTED CHANGE IN HOME VALUE IN THE NEXT YEAR
(Three Month Moving Averages)

| Date of Survey | Increase | Same | Decrease | DK, NA | Total | Median | Percentiles | | | Mean | Variance | Cases |
|----------------|----------|------|----------|--------|-------|--------|-------------|------|-----|------|----------|-------|
| | | | | | | | 25th | 75th | Rng | | | |
| October 2015 | 33 | 56 | 10 | 0 | 100 | 0.2 | -0.4 | 2.3 | 2.7 | 0.7 | 18 | 269 |
| November 2015 | 33 | 57 | 11 | 0 | 100 | 0.1 | -0.5 | 2.3 | 2.8 | 0.7 | 22 | 251 |
| December 2015 | 34 | 57 | 9 | 0 | 100 | 0.1 | -0.5 | 2.3 | 2.8 | 0.8 | 26 | 263 |
| January 2016 | 35 | 57 | 8 | 0 | 100 | 0.1 | -0.5 | 2.7 | 3.2 | 1.0 | 29 | 288 |
| February 2016 | 35 | 58 | 8 | 0 | 100 | 0.1 | -0.5 | 2.4 | 2.8 | 1.1 | 30 | 299 |
| March 2016 | 34 | 56 | 10 | 0 | 100 | 0.1 | -0.5 | 2.5 | 3.0 | 1.1 | 32 | 297 |
| April 2016 | 34 | 54 | 12 | 0 | 100 | 0.1 | -0.4 | 2.7 | 3.1 | 0.9 | 37 | 296 |
| May 2016 | 37 | 50 | 12 | 0 | 100 | 0.1 | -0.7 | 3.4 | 4.1 | 1.1 | 39 | 310 |
| June 2016 | 35 | 56 | 8 | 0 | 100 | 0.1 | -0.8 | 3.0 | 3.8 | 1.1 | 31 | 310 |
| July 2016 | 38 | 53 | 8 | 1 | 100 | 0.1 | -0.7 | 3.5 | 4.3 | 1.5 | 23 | 307 |
| August 2016 | 37 | 54 | 9 | 0 | 100 | 0.2 | -0.3 | 3.4 | 3.7 | 1.3 | 24 | 312 |
| September 2016 | 40 | 48 | 11 | 0 | 100 | 0.3 | -0.2 | 3.7 | 4.0 | 1.1 | 29 | 330 |
| October 2016 | 41 | 49 | 9 | 0 | 100 | 0.3 | -0.2 | 3.5 | 3.7 | 1.2 | 24 | 349 |
| November 2016 | 41 | 48 | 11 | 0 | 100 | 0.3 | -0.3 | 3.9 | 4.2 | 1.3 | 24 | 338 |
| December 2016 | 42 | 50 | 8 | 0 | 100 | 0.3 | -0.3 | 3.9 | 4.2 | 1.6 | 18 | 332 |
| January 2017 | 45 | 47 | 8 | 0 | 100 | 0.5 | -0.4 | 4.2 | 4.7 | 1.8 | 22 | 310 |
| February 2017 | 46 | 47 | 7 | 0 | 100 | 0.6 | -0.3 | 4.0 | 4.2 | 1.9 | 16 | 311 |
| March 2017 | 48 | 45 | 7 | 1 | 100 | 0.6 | -0.5 | 4.1 | 4.6 | 2.1 | 19 | 311 |
| April 2017 | 50 | 43 | 7 | 1 | 100 | 1.0 | -0.2 | 4.2 | 4.5 | 2.3 | 19 | 326 |
| May 2017 | 55 | 39 | 5 | 1 | 100 | 1.6 | -0.2 | 4.6 | 4.8 | 2.7 | 22 | 347 |
| June 2017 | 56 | 38 | 6 | 0 | 100 | 1.7 | 0.0 | 4.7 | 4.7 | 2.7 | 20 | 349 |
| July 2017 | 55 | 40 | 5 | 0 | 100 | 1.3 | 0.0 | 4.7 | 4.7 | 2.8 | 22 | 364 |
| August 2017 | 49 | 44 | 6 | 0 | 100 | 0.7 | -0.1 | 4.0 | 4.1 | 2.2 | 17 | 335 |
| September 2017 | 50 | 44 | 6 | 0 | 100 | 0.9 | -0.1 | 4.2 | 4.3 | 2.3 | 18 | 341 |
| October 2017 | 49 | 45 | 5 | 0 | 100 | 0.9 | -0.1 | 4.2 | 4.3 | 2.1 | 13 | 325 |
| November 2017 | 50 | 42 | 7 | 1 | 100 | 0.9 | -0.2 | 4.6 | 4.7 | 2.0 | 20 | 344 |
| December 2017 | 47 | 44 | 8 | 1 | 100 | 0.6 | -0.2 | 4.2 | 4.4 | 1.6 | 23 | 342 |
| January 2018 | 43 | 46 | 10 | 1 | 100 | 0.3 | -0.3 | 3.5 | 3.8 | 1.4 | 33 | 362 |
| February 2018 | 45 | 46 | 8 | 0 | 100 | 0.5 | -0.3 | 3.7 | 4.0 | 1.8 | 31 | 355 |
| March 2018 | 44 | 47 | 9 | 0 | 100 | 0.5 | -0.2 | 3.7 | 3.9 | 1.8 | 34 | 370 |
| April 2018 | 45 | 47 | 8 | 0 | 100 | 0.5 | -0.2 | 3.7 | 3.8 | 1.9 | 30 | 360 |
| May 2018 | 42 | 49 | 8 | 0 | 100 | 0.3 | -0.3 | 3.6 | 3.9 | 1.7 | 32 | 354 |
| June 2018 | 46 | 48 | 7 | 0 | 100 | 0.4 | -0.2 | 4.1 | 4.3 | 2.2 | 28 | 333 |
| July 2018 | 46 | 46 | 7 | 0 | 100 | 0.4 | -0.2 | 4.7 | 4.9 | 2.2 | 26 | 334 |
| August 2018 | 47 | 44 | 9 | 0 | 100 | 0.4 | -0.1 | 4.8 | 5.0 | 2.2 | 27 | 341 |
| September 2018 | 46 | 44 | 9 | 0 | 100 | 0.4 | -0.1 | 4.7 | 4.9 | 2.0 | 26 | 362 |
| October 2018 | 45 | 45 | 9 | 0 | 100 | 0.4 | -0.1 | 4.4 | 4.5 | 1.9 | 23 | 358 |
| November 2018 | 44 | 46 | 9 | 0 | 100 | 0.4 | -0.2 | 3.9 | 4.1 | 1.7 | 17 | 363 |
| December 2018 | 44 | 45 | 11 | 0 | 100 | 0.4 | -0.3 | 3.9 | 4.2 | 1.6 | 29 | 344 |
| January 2019 | 43 | 46 | 11 | 0 | 100 | 0.4 | -0.3 | 3.7 | 4.0 | 1.5 | 29 | 344 |
| February 2019 | 42 | 47 | 11 | 0 | 100 | 0.3 | -0.3 | 3.6 | 3.9 | 1.4 | 46 | 336 |
| March 2019 | 42 | 47 | 10 | 0 | 100 | 0.3 | -0.4 | 3.2 | 3.6 | 1.2 | 48 | 343 |
| April 2019 | 46 | 44 | 9 | 0 | 100 | 0.6 | -0.5 | 3.8 | 4.2 | 1.4 | 53 | 342 |
| May 2019 | 47 | 45 | 8 | 0 | 100 | 0.6 | -0.8 | 4.3 | 5.1 | 1.9 | 44 | 351 |
| June 2019 | 48 | 45 | 7 | 0 | 100 | 0.6 | -0.6 | 4.5 | 5.0 | 2.0 | 38 | 354 |
| July 2019 | 47 | 46 | 7 | 0 | 100 | 0.4 | -0.6 | 4.4 | 5.0 | 1.9 | 37 | 356 |
| August 2019 | 51 | 40 | 8 | 0 | 100 | 0.8 | -0.3 | 4.3 | 4.6 | 1.9 | 32 | 366 |
| September 2019 | 50 | 42 | 9 | 0 | 100 | 0.7 | -0.4 | 4.2 | 4.6 | 1.9 | 27 | 358 |
| October 2019 | 48 | 42 | 9 | 0 | 100 | 0.7 | -0.4 | 4.1 | 4.6 | 1.8 | 25 | 362 |
| November 2019 | 41 | 47 | 12 | 1 | 100 | 0.3 | -0.4 | 3.4 | 3.9 | 1.3 | 27 | 343 |
| December 2019 | 42 | 47 | 11 | 1 | 100 | 0.3 | -0.7 | 3.3 | 4.1 | 1.3 | 26 | 340 |
| January 2020 | 39 | 51 | 9 | 1 | 100 | 0.2 | -0.7 | 2.7 | 3.4 | 1.6 | 32 | 345 |
| February 2020 | 43 | 50 | 6 | 0 | 100 | 0.3 | -0.6 | 2.9 | 3.6 | 1.9 | 30 | 379 |
| March 2020 | 40 | 54 | 7 | 0 | 100 | 0.3 | -0.3 | 2.8 | 3.0 | 1.6 | 30 | 402 |

REGION NORTH CENTRAL

TABLE 46
EXPECTED CHANGE IN HOME VALUE IN THE NEXT YEAR
(Three Month Moving Averages)

| Date of Survey | Increase | Same | Decrease | DK, NA | Total | Median | Percentiles | | | Mean | Variance | Cases |
|----------------|----------|------|----------|--------|-------|--------|-------------|------|-----|------|----------|-------|
| | | | | | | | 25th | 75th | Rng | | | |
| April 2020 | 36 | 53 | 11 | 0 | 100 | 0.2 | -0.2 | 2.2 | 2.4 | 0.9 | 24 | 392 |
| May 2020 | 29 | 55 | 16 | 1 | 100 | 0.1 | -0.3 | 1.9 | 2.2 | 0.3 | 38 | 340 |
| June 2020 | 29 | 53 | 17 | 1 | 100 | -0.1 | -0.9 | 2.1 | 2.9 | 0.3 | 46 | 319 |
| July 2020 | 33 | 53 | 13 | 1 | 100 | -0.1 | -1.2 | 2.9 | 4.1 | 0.7 | 48 | 317 |
| August 2020 | 36 | 53 | 9 | 1 | 100 | -0.1 | -1.3 | 3.2 | 4.5 | 1.2 | 30 | 355 |
| September 2020 | 38 | 54 | 7 | 1 | 100 | 0.1 | -0.8 | 3.2 | 3.9 | 1.3 | 19 | 360 |
| October 2020 | 43 | 48 | 8 | 1 | 100 | 0.6 | -0.5 | 3.9 | 4.3 | 1.9 | 21 | 351 |
| November 2020 | 43 | 47 | 9 | 0 | 100 | 0.8 | -0.3 | 3.9 | 4.2 | 2.1 | 24 | 320 |
| December 2020 | 43 | 46 | 11 | 0 | 100 | 0.8 | -0.4 | 3.9 | 4.3 | 1.9 | 30 | 320 |
| January 2021 | 42 | 47 | 11 | 1 | 100 | 0.5 | -0.5 | 3.9 | 4.4 | 1.7 | 28 | 333 |
| February 2021 | 43 | 46 | 11 | 1 | 100 | 0.4 | -0.5 | 4.3 | 4.8 | 1.6 | 28 | 339 |
| March 2021 | 46 | 44 | 9 | 1 | 100 | 0.4 | -0.5 | 4.8 | 5.4 | 2.2 | 34 | 344 |
| April 2021 | 51 | 41 | 8 | 0 | 100 | 1.3 | -0.7 | 5.5 | 6.2 | 2.8 | 40 | 320 |
| May 2021 | 56 | 37 | 7 | 0 | 100 | 2.5 | -0.8 | 7.0 | 7.8 | 3.5 | 61 | 321 |
| June 2021 | 58 | 33 | 8 | 0 | 100 | 3.1 | -0.7 | 7.2 | 7.9 | 3.4 | 64 | 328 |
| July 2021 | 57 | 33 | 9 | 1 | 100 | 3.2 | -0.3 | 8.1 | 8.5 | 3.7 | 72 | 350 |
| August 2021 | 53 | 32 | 13 | 2 | 100 | 2.0 | -0.4 | 6.7 | 7.1 | 2.9 | 65 | 354 |
| September 2021 | 51 | 33 | 14 | 2 | 100 | 1.7 | -0.3 | 6.6 | 6.9 | 3.0 | 63 | 351 |
| October 2021 | 52 | 31 | 15 | 1 | 100 | 1.6 | -0.5 | 5.4 | 5.8 | 2.5 | 51 | 349 |
| November 2021 | 52 | 33 | 15 | 1 | 100 | 1.6 | -0.6 | 5.4 | 5.9 | 2.4 | 51 | 354 |
| December 2021 | 52 | 31 | 16 | 1 | 100 | 1.4 | -0.6 | 5.9 | 6.5 | 2.2 | 58 | 341 |
| January 2022 | 48 | 35 | 15 | 2 | 100 | 0.6 | -0.6 | 6.4 | 7.0 | 2.3 | 66 | 356 |
| February 2022 | 49 | 38 | 12 | 2 | 100 | 0.7 | -0.5 | 6.5 | 7.0 | 2.9 | 55 | 361 |
| March 2022 | 43 | 45 | 9 | 2 | 100 | 0.4 | -0.5 | 5.9 | 6.4 | 2.8 | 47 | 360 |
| April 2022 | 44 | 46 | 9 | 1 | 100 | 0.6 | -0.4 | 6.4 | 6.8 | 2.8 | 45 | 350 |
| May 2022 | 42 | 46 | 11 | 1 | 100 | 0.5 | -0.7 | 6.3 | 7.1 | 2.3 | 60 | 342 |
| June 2022 | 43 | 43 | 13 | 1 | 100 | 0.4 | -1.0 | 6.3 | 7.3 | 2.0 | 73 | 342 |
| July 2022 | 38 | 43 | 18 | 2 | 100 | 0.1 | -1.0 | 5.0 | 6.0 | 0.9 | 81 | 346 |
| August 2022 | 35 | 44 | 19 | 2 | 100 | 0.1 | -0.8 | 4.2 | 5.0 | 0.7 | 66 | 336 |
| September 2022 | 32 | 44 | 22 | 2 | 100 | -0.1 | -0.9 | 3.9 | 4.8 | 0.4 | 54 | 340 |
| October 2022 | 33 | 42 | 24 | 1 | 100 | -0.1 | -2.3 | 3.3 | 5.6 | 0.1 | 45 | 339 |
| November 2022 | 31 | 41 | 26 | 1 | 100 | -0.1 | -2.8 | 2.6 | 5.4 | -0.4 | 54 | 335 |
| December 2022 | 30 | 41 | 29 | 1 | 100 | 0.1 | -3.2 | 1.7 | 4.9 | -0.6 | 43 | 331 |
| January 2023 | 26 | 42 | 32 | 1 | 100 | -0.1 | -3.4 | 0.9 | 4.3 | -1.2 | 47 | 331 |
| February 2023 | 27 | 43 | 30 | 0 | 100 | -0.1 | -2.8 | 1.4 | 4.2 | -0.6 | 46 | 329 |
| March 2023 | 31 | 43 | 26 | 1 | 100 | -0.2 | -2.2 | 2.1 | 4.4 | 0.0 | 61 | 312 |
| April 2023 | 35 | 45 | 19 | 1 | 100 | 0.0 | -0.9 | 3.3 | 4.2 | 0.8 | 56 | 301 |
| May 2023 | 39 | 46 | 15 | 1 | 100 | 0.1 | -1.1 | 4.3 | 5.4 | 1.1 | 50 | 318 |
| June 2023 | 37 | 48 | 14 | 1 | 100 | 0.0 | -1.3 | 4.1 | 5.3 | 0.9 | 34 | 335 |
| July 2023 | 37 | 49 | 13 | 1 | 100 | 0.3 | -0.9 | 4.2 | 5.1 | 1.2 | 33 | 335 |
| August 2023 | 38 | 49 | 12 | 1 | 100 | 0.2 | -0.9 | 4.3 | 5.2 | 1.4 | 36 | 336 |
| September 2023 | 40 | 47 | 12 | 1 | 100 | 0.3 | -0.8 | 5.1 | 5.8 | 1.7 | 45 | 322 |
| October 2023 | 40 | 47 | 12 | 1 | 100 | 0.2 | -0.8 | 4.6 | 5.4 | 1.9 | 44 | 330 |
| November 2023 | 41 | 46 | 12 | 1 | 100 | 0.3 | -0.5 | 4.5 | 4.9 | 2.0 | 37 | 333 |
| December 2023 | 40 | 44 | 15 | 1 | 100 | 0.3 | -0.5 | 4.1 | 4.6 | 1.5 | 32 | 347 |
| January 2024 | 41 | 42 | 15 | 1 | 100 | 0.3 | -0.6 | 4.4 | 5.0 | 1.6 | 34 | 335 |
| February 2024 | 43 | 42 | 14 | 1 | 100 | 0.5 | -0.5 | 4.5 | 4.9 | 1.6 | 37 | 327 |

TABLE 47
EXPECTED CHANGE IN HOME VALUE DURING THE NEXT 5 YEARS
(Three Month Moving Averages)

The questions were: "What about the outlook for prices of homes like yours in your community over the next 5 years or so? Do you expect them to increase, remain about the same, or decrease?"

"By about what percent do you expect prices of homes like yours in your community to go (up/down), on average, over the next 5 years or so?"

| Date of Survey | Increase | Same | Decrease | DK, NA | Total | Median | Percentiles | | | Mean | Variance | Cases |
|----------------|----------|------|----------|--------|-------|--------|-------------|------|-----|------|----------|-------|
| | | | | | | | 25th | 75th | Rng | | | |
| May 2007 | 62 | 27 | 10 | 1 | 100 | 2.5 | 0.0 | 5.1 | 5.1 | 2.9 | 38 | 340 |
| June 2007 | 61 | 28 | 9 | 1 | 100 | 2.6 | 0.0 | 5.1 | 5.1 | 2.9 | 36 | 358 |
| July 2007 | 64 | 26 | 10 | 1 | 100 | 2.7 | 0.0 | 5.0 | 5.0 | 2.9 | 29 | 346 |
| August 2007 | 64 | 26 | 9 | 1 | 100 | 2.5 | 0.1 | 4.5 | 4.4 | 2.9 | 31 | 337 |
| September 2007 | 64 | 26 | 10 | 0 | 100 | 2.4 | 0.0 | 4.4 | 4.3 | 2.6 | 31 | 340 |
| October 2007 | 61 | 31 | 8 | 1 | 100 | 2.3 | 0.0 | 4.5 | 4.5 | 2.8 | 37 | 346 |
| November 2007 | 57 | 33 | 9 | 1 | 100 | 1.8 | -0.1 | 4.4 | 4.5 | 2.6 | 40 | 372 |
| December 2007 | 53 | 34 | 11 | 2 | 100 | 1.6 | -0.1 | 4.5 | 4.5 | 2.2 | 34 | 372 |
| January 2008 | 53 | 33 | 12 | 2 | 100 | 1.4 | -0.3 | 4.0 | 4.2 | 1.9 | 30 | 357 |
| February 2008 | 54 | 33 | 12 | 2 | 100 | 1.4 | -0.3 | 4.5 | 4.8 | 2.1 | 29 | 342 |
| March 2008 | 58 | 33 | 9 | 1 | 100 | 1.6 | -0.2 | 4.4 | 4.7 | 2.2 | 26 | 326 |
| April 2008 | 57 | 32 | 10 | 1 | 100 | 1.6 | -0.1 | 4.6 | 4.8 | 2.2 | 23 | 337 |
| May 2008 | 59 | 31 | 9 | 1 | 100 | 2.1 | 0.0 | 4.6 | 4.7 | 2.2 | 21 | 335 |
| June 2008 | 54 | 32 | 12 | 2 | 100 | 1.4 | -0.2 | 4.6 | 4.8 | 2.0 | 24 | 341 |
| July 2008 | 55 | 32 | 12 | 1 | 100 | 1.5 | -0.3 | 4.8 | 5.1 | 2.1 | 25 | 337 |
| August 2008 | 56 | 32 | 11 | 1 | 100 | 1.6 | -0.3 | 4.8 | 5.1 | 2.1 | 30 | 340 |
| September 2008 | 58 | 32 | 9 | 0 | 100 | 1.8 | -0.1 | 4.7 | 4.9 | 2.4 | 32 | 324 |
| October 2008 | 56 | 33 | 10 | 1 | 100 | 1.5 | -0.1 | 4.6 | 4.7 | 2.2 | 28 | 321 |
| November 2008 | 56 | 30 | 12 | 2 | 100 | 1.4 | -0.1 | 4.5 | 4.5 | 2.1 | 22 | 313 |
| December 2008 | 55 | 30 | 13 | 2 | 100 | 1.4 | -0.2 | 4.6 | 4.7 | 1.8 | 27 | 323 |
| January 2009 | 55 | 32 | 11 | 2 | 100 | 1.5 | -1.0 | 4.6 | 5.6 | 1.6 | 37 | 322 |
| February 2009 | 51 | 38 | 9 | 2 | 100 | 1.1 | -1.0 | 4.5 | 5.6 | 1.6 | 36 | 335 |
| March 2009 | 53 | 38 | 8 | 2 | 100 | 1.3 | -0.9 | 4.5 | 5.4 | 1.6 | 32 | 348 |
| April 2009 | 51 | 39 | 8 | 2 | 100 | 0.9 | -0.3 | 4.0 | 4.3 | 1.7 | 22 | 357 |
| May 2009 | 51 | 38 | 9 | 2 | 100 | 0.9 | -0.3 | 3.7 | 4.0 | 1.5 | 21 | 354 |
| June 2009 | 53 | 34 | 11 | 2 | 100 | 1.1 | -0.3 | 3.7 | 4.0 | 1.7 | 25 | 353 |
| July 2009 | 59 | 29 | 12 | 1 | 100 | 1.6 | -0.2 | 4.3 | 4.5 | 2.2 | 35 | 366 |
| August 2009 | 60 | 30 | 10 | 0 | 100 | 1.8 | -0.2 | 4.4 | 4.6 | 2.4 | 35 | 370 |
| September 2009 | 56 | 35 | 8 | 0 | 100 | 1.3 | -0.3 | 4.0 | 4.2 | 2.1 | 27 | 362 |
| October 2009 | 54 | 35 | 11 | 1 | 100 | 1.1 | -0.2 | 3.9 | 4.1 | 1.7 | 22 | 366 |
| November 2009 | 56 | 31 | 11 | 2 | 100 | 1.3 | -0.2 | 4.3 | 4.4 | 1.9 | 21 | 353 |
| December 2009 | 55 | 31 | 12 | 2 | 100 | 1.3 | -0.2 | 4.5 | 4.7 | 1.8 | 23 | 350 |
| January 2010 | 55 | 33 | 9 | 2 | 100 | 1.5 | -0.2 | 4.5 | 4.6 | 2.1 | 20 | 346 |
| February 2010 | 57 | 32 | 10 | 1 | 100 | 1.6 | -0.1 | 4.5 | 4.7 | 2.2 | 26 | 356 |
| March 2010 | 57 | 33 | 8 | 2 | 100 | 1.8 | 0.0 | 4.3 | 4.3 | 2.5 | 25 | 357 |
| April 2010 | 58 | 32 | 9 | 2 | 100 | 1.7 | 0.0 | 4.3 | 4.3 | 2.3 | 23 | 352 |
| May 2010 | 55 | 34 | 9 | 1 | 100 | 1.5 | -0.1 | 4.2 | 4.2 | 2.1 | 19 | 357 |
| June 2010 | 58 | 32 | 9 | 1 | 100 | 1.6 | -0.1 | 4.4 | 4.5 | 2.0 | 24 | 382 |
| July 2010 | 57 | 31 | 11 | 1 | 100 | 1.5 | -0.2 | 4.2 | 4.3 | 1.8 | 36 | 375 |
| August 2010 | 58 | 30 | 11 | 2 | 100 | 1.7 | -0.1 | 4.2 | 4.3 | 1.8 | 35 | 374 |
| September 2010 | 55 | 30 | 14 | 2 | 100 | 1.4 | -0.1 | 4.3 | 4.4 | 1.7 | 33 | 364 |
| October 2010 | 52 | 34 | 13 | 1 | 100 | 1.1 | -0.3 | 4.2 | 4.4 | 1.7 | 20 | 366 |
| November 2010 | 50 | 35 | 14 | 1 | 100 | 0.7 | -0.3 | 3.6 | 3.9 | 1.3 | 23 | 364 |
| December 2010 | 51 | 37 | 11 | 1 | 100 | 0.8 | -0.4 | 3.5 | 3.9 | 1.4 | 18 | 381 |
| January 2011 | 55 | 34 | 10 | 1 | 100 | 1.5 | -0.2 | 4.0 | 4.3 | 1.8 | 23 | 363 |
| February 2011 | 54 | 34 | 10 | 2 | 100 | 1.4 | -0.2 | 4.5 | 4.8 | 1.9 | 27 | 356 |
| March 2011 | 53 | 33 | 13 | 1 | 100 | 1.2 | -0.1 | 4.3 | 4.4 | 1.8 | 26 | 334 |
| April 2011 | 52 | 33 | 14 | 1 | 100 | 0.7 | -0.2 | 3.4 | 3.6 | 1.4 | 22 | 352 |
| May 2011 | 51 | 33 | 14 | 1 | 100 | 0.7 | -0.3 | 3.1 | 3.4 | 1.3 | 19 | 346 |

REGION NORTH CENTRAL

TABLE 47

EXPECTED CHANGE IN HOME VALUE DURING THE NEXT 5 YEARS
(Three Month Moving Averages)

| Date of Survey | Increase | Same | Decrease | DK, NA | Total | Median | Percentiles | | | Mean | Variance | Cases |
|----------------|----------|------|----------|--------|-------|--------|-------------|------|-----|------|----------|-------|
| | | | | | | | 25th | 75th | Rng | | | |
| June 2011 | 50 | 36 | 13 | 1 | 100 | 0.6 | -0.4 | 3.1 | 3.5 | 1.2 | 23 | 351 |
| July 2011 | 47 | 39 | 12 | 1 | 100 | 0.4 | -0.4 | 3.8 | 4.2 | 1.7 | 34 | 320 |
| August 2011 | 47 | 41 | 10 | 2 | 100 | 0.5 | -0.3 | 3.6 | 3.9 | 1.9 | 31 | 329 |
| September 2011 | 52 | 37 | 10 | 1 | 100 | 0.8 | -0.1 | 3.7 | 3.7 | 2.2 | 30 | 301 |
| October 2011 | 52 | 37 | 10 | 1 | 100 | 0.8 | -0.1 | 3.2 | 3.2 | 1.7 | 19 | 347 |
| November 2011 | 53 | 34 | 13 | 0 | 100 | 0.8 | -0.3 | 3.5 | 3.8 | 1.4 | 26 | 348 |
| December 2011 | 50 | 36 | 14 | 1 | 100 | 0.6 | -0.3 | 3.4 | 3.8 | 1.2 | 23 | 370 |
| January 2012 | 52 | 35 | 12 | 1 | 100 | 0.8 | -0.3 | 4.0 | 4.3 | 1.5 | 24 | 341 |
| February 2012 | 51 | 38 | 9 | 1 | 100 | 0.8 | -0.2 | 4.1 | 4.4 | 2.0 | 20 | 326 |
| March 2012 | 52 | 37 | 10 | 1 | 100 | 0.9 | -0.2 | 4.6 | 4.8 | 2.1 | 23 | 318 |
| April 2012 | 51 | 35 | 13 | 1 | 100 | 0.7 | -0.3 | 4.4 | 4.7 | 1.7 | 29 | 338 |
| May 2012 | 53 | 33 | 13 | 1 | 100 | 1.0 | -0.2 | 4.4 | 4.6 | 1.8 | 29 | 347 |
| June 2012 | 52 | 35 | 12 | 1 | 100 | 0.8 | -0.2 | 4.1 | 4.2 | 1.4 | 29 | 348 |
| July 2012 | 51 | 37 | 10 | 1 | 100 | 0.8 | -0.1 | 3.8 | 3.9 | 1.5 | 24 | 336 |
| August 2012 | 51 | 36 | 11 | 1 | 100 | 0.8 | -0.1 | 3.9 | 4.0 | 1.6 | 23 | 332 |
| September 2012 | 56 | 32 | 11 | 1 | 100 | 1.3 | 0.0 | 4.2 | 4.3 | 2.0 | 19 | 326 |
| October 2012 | 58 | 32 | 9 | 1 | 100 | 1.5 | 0.0 | 4.5 | 4.6 | 2.3 | 20 | 337 |
| November 2012 | 59 | 32 | 7 | 2 | 100 | 1.7 | 0.1 | 4.4 | 4.3 | 2.3 | 18 | 337 |
| December 2012 | 57 | 34 | 7 | 2 | 100 | 1.4 | -0.1 | 3.9 | 4.0 | 2.0 | 19 | 341 |
| January 2013 | 55 | 35 | 9 | 1 | 100 | 1.2 | -0.1 | 3.4 | 3.6 | 1.7 | 18 | 324 |
| February 2013 | 51 | 36 | 12 | 0 | 100 | 0.7 | -0.4 | 3.1 | 3.4 | 1.2 | 19 | 323 |
| March 2013 | 54 | 34 | 12 | 0 | 100 | 1.0 | -0.2 | 3.5 | 3.7 | 1.5 | 19 | 307 |
| April 2013 | 55 | 32 | 12 | 1 | 100 | 1.2 | -0.2 | 3.8 | 3.9 | 1.7 | 19 | 317 |
| May 2013 | 53 | 34 | 11 | 2 | 100 | 1.1 | -0.2 | 3.8 | 4.0 | 1.8 | 18 | 322 |
| June 2013 | 48 | 38 | 12 | 2 | 100 | 0.6 | -0.3 | 3.4 | 3.7 | 1.5 | 18 | 351 |
| July 2013 | 49 | 37 | 12 | 3 | 100 | 0.6 | -0.5 | 3.6 | 4.1 | 1.4 | 14 | 348 |
| August 2013 | 53 | 32 | 13 | 3 | 100 | 1.1 | -0.3 | 3.6 | 3.9 | 1.5 | 13 | 339 |
| September 2013 | 56 | 29 | 13 | 2 | 100 | 1.5 | -0.3 | 4.0 | 4.3 | 1.8 | 14 | 324 |
| October 2013 | 56 | 30 | 13 | 1 | 100 | 1.6 | -0.2 | 3.8 | 4.0 | 1.8 | 18 | 318 |
| November 2013 | 54 | 35 | 11 | 0 | 100 | 1.2 | -0.2 | 3.7 | 3.9 | 1.8 | 21 | 323 |
| December 2013 | 55 | 34 | 10 | 1 | 100 | 1.3 | -0.1 | 3.8 | 4.0 | 1.7 | 23 | 339 |
| January 2014 | 58 | 31 | 8 | 2 | 100 | 1.4 | 0.1 | 4.0 | 4.0 | 1.7 | 21 | 333 |
| February 2014 | 60 | 28 | 10 | 2 | 100 | 1.5 | -0.1 | 3.9 | 4.0 | 1.4 | 22 | 333 |
| March 2014 | 59 | 28 | 12 | 1 | 100 | 1.3 | -0.1 | 3.6 | 3.8 | 1.4 | 33 | 326 |
| April 2014 | 56 | 31 | 12 | 1 | 100 | 1.1 | -0.3 | 3.3 | 3.6 | 1.2 | 36 | 340 |
| May 2014 | 56 | 33 | 10 | 1 | 100 | 1.3 | -0.2 | 3.8 | 4.0 | 1.6 | 33 | 333 |
| June 2014 | 57 | 33 | 8 | 3 | 100 | 1.4 | -0.2 | 4.0 | 4.2 | 1.7 | 26 | 314 |
| July 2014 | 57 | 31 | 9 | 3 | 100 | 1.8 | -0.2 | 4.3 | 4.5 | 2.1 | 25 | 301 |
| August 2014 | 54 | 34 | 8 | 4 | 100 | 1.5 | -0.2 | 3.6 | 3.8 | 1.7 | 22 | 313 |
| September 2014 | 55 | 32 | 10 | 3 | 100 | 1.4 | -0.2 | 3.3 | 3.5 | 1.6 | 19 | 331 |
| October 2014 | 53 | 34 | 10 | 3 | 100 | 1.0 | -0.2 | 3.1 | 3.3 | 1.4 | 14 | 348 |
| November 2014 | 58 | 30 | 10 | 3 | 100 | 1.5 | -0.2 | 3.7 | 3.9 | 1.8 | 14 | 341 |
| December 2014 | 57 | 31 | 10 | 2 | 100 | 1.5 | -0.2 | 3.5 | 3.7 | 1.8 | 14 | 312 |
| January 2015 | 59 | 31 | 10 | 0 | 100 | 1.8 | -0.1 | 3.8 | 3.9 | 2.0 | 13 | 278 |
| February 2015 | 59 | 30 | 11 | 0 | 100 | 1.7 | 0.0 | 3.5 | 3.6 | 1.8 | 22 | 277 |
| March 2015 | 57 | 32 | 11 | 0 | 100 | 1.4 | -0.1 | 3.5 | 3.6 | 1.5 | 21 | 293 |
| April 2015 | 53 | 36 | 9 | 1 | 100 | 0.9 | -0.5 | 3.4 | 3.9 | 1.5 | 22 | 296 |
| May 2015 | 53 | 36 | 10 | 1 | 100 | 0.9 | -0.5 | 3.4 | 3.9 | 1.8 | 15 | 287 |
| June 2015 | 55 | 33 | 10 | 2 | 100 | 1.2 | -0.4 | 3.4 | 3.9 | 1.8 | 17 | 268 |
| July 2015 | 59 | 26 | 13 | 1 | 100 | 1.5 | -0.1 | 3.8 | 3.9 | 1.8 | 17 | 269 |
| August 2015 | 57 | 29 | 13 | 2 | 100 | 1.4 | -0.1 | 3.7 | 3.8 | 1.6 | 15 | 280 |
| September 2015 | 58 | 29 | 13 | 1 | 100 | 1.4 | -0.1 | 3.9 | 4.0 | 1.6 | 13 | 282 |
| October 2015 | 55 | 29 | 14 | 1 | 100 | 1.3 | -0.1 | 3.7 | 3.9 | 1.4 | 15 | 269 |
| November 2015 | 55 | 31 | 14 | 0 | 100 | 1.2 | -0.2 | 4.0 | 4.3 | 1.6 | 18 | 251 |
| December 2015 | 53 | 34 | 12 | 1 | 100 | 1.1 | -0.3 | 3.9 | 4.1 | 1.6 | 20 | 263 |

REGION NORTH CENTRAL

TABLE 47

EXPECTED CHANGE IN HOME VALUE DURING THE NEXT 5 YEARS
(Three Month Moving Averages)

| Date of Survey | Increase | Same | Decrease | DK, NA | Total | Median | Percentiles | | | Mean | Variance | Cases |
|----------------|----------|------|----------|--------|-------|--------|-------------|------|-----|------|----------|-------|
| | | | | | | | 25th | 75th | Rng | | | |
| January 2016 | 55 | 33 | 11 | 1 | 100 | 1.3 | -0.2 | 3.9 | 4.1 | 1.6 | 31 | 288 |
| February 2016 | 55 | 33 | 11 | 1 | 100 | 1.3 | -0.1 | 3.6 | 3.7 | 1.3 | 33 | 299 |
| March 2016 | 59 | 28 | 11 | 1 | 100 | 1.6 | -0.1 | 3.9 | 4.0 | 1.6 | 36 | 297 |
| April 2016 | 59 | 28 | 11 | 1 | 100 | 1.6 | -0.1 | 3.5 | 3.6 | 1.5 | 25 | 296 |
| May 2016 | 60 | 26 | 13 | 1 | 100 | 1.7 | -0.1 | 3.8 | 3.9 | 1.7 | 22 | 310 |
| June 2016 | 59 | 27 | 12 | 2 | 100 | 1.7 | -0.1 | 3.9 | 4.0 | 1.7 | 15 | 310 |
| July 2016 | 60 | 28 | 11 | 1 | 100 | 1.6 | 0.0 | 4.1 | 4.1 | 1.9 | 13 | 307 |
| August 2016 | 62 | 27 | 10 | 1 | 100 | 1.7 | 0.0 | 3.9 | 3.9 | 1.8 | 19 | 312 |
| September 2016 | 61 | 27 | 11 | 1 | 100 | 1.5 | 0.0 | 3.6 | 3.6 | 1.5 | 23 | 330 |
| October 2016 | 60 | 28 | 11 | 1 | 100 | 1.7 | 0.0 | 3.9 | 3.9 | 1.7 | 25 | 349 |
| November 2016 | 58 | 29 | 10 | 2 | 100 | 1.8 | 0.0 | 3.9 | 3.9 | 2.0 | 19 | 338 |
| December 2016 | 60 | 29 | 8 | 3 | 100 | 2.0 | 0.0 | 4.4 | 4.3 | 2.3 | 15 | 332 |
| January 2017 | 63 | 26 | 8 | 3 | 100 | 2.1 | 0.0 | 4.4 | 4.3 | 2.4 | 13 | 310 |
| February 2017 | 66 | 24 | 8 | 2 | 100 | 2.0 | 0.1 | 4.3 | 4.2 | 2.3 | 12 | 311 |
| March 2017 | 66 | 24 | 9 | 1 | 100 | 2.0 | 0.1 | 4.3 | 4.2 | 2.5 | 19 | 311 |
| April 2017 | 66 | 24 | 9 | 1 | 100 | 2.1 | 0.1 | 4.2 | 4.0 | 2.4 | 20 | 326 |
| May 2017 | 64 | 27 | 9 | 1 | 100 | 2.1 | 0.1 | 4.4 | 4.4 | 2.4 | 19 | 347 |
| June 2017 | 65 | 26 | 8 | 1 | 100 | 2.1 | 0.2 | 4.3 | 4.1 | 2.2 | 12 | 349 |
| July 2017 | 65 | 26 | 8 | 1 | 100 | 2.1 | 0.2 | 4.4 | 4.2 | 2.3 | 11 | 364 |
| August 2017 | 66 | 24 | 9 | 1 | 100 | 1.9 | 0.2 | 4.0 | 3.9 | 2.2 | 13 | 335 |
| September 2017 | 65 | 26 | 8 | 1 | 100 | 1.7 | 0.1 | 3.7 | 3.6 | 2.2 | 15 | 341 |
| October 2017 | 65 | 28 | 6 | 1 | 100 | 1.8 | 0.1 | 3.9 | 3.8 | 2.4 | 16 | 325 |
| November 2017 | 63 | 29 | 7 | 1 | 100 | 1.9 | 0.1 | 4.1 | 4.0 | 2.5 | 17 | 344 |
| December 2017 | 63 | 28 | 9 | 0 | 100 | 2.1 | 0.1 | 4.5 | 4.4 | 2.3 | 20 | 342 |
| January 2018 | 60 | 30 | 10 | 1 | 100 | 1.6 | 0.0 | 3.8 | 3.8 | 1.9 | 18 | 362 |
| February 2018 | 63 | 27 | 9 | 1 | 100 | 1.8 | 0.1 | 4.0 | 3.9 | 1.9 | 17 | 355 |
| March 2018 | 62 | 27 | 10 | 1 | 100 | 1.7 | 0.1 | 3.8 | 3.8 | 1.8 | 19 | 370 |
| April 2018 | 61 | 24 | 13 | 1 | 100 | 1.7 | 0.0 | 4.0 | 4.1 | 1.7 | 26 | 360 |
| May 2018 | 58 | 26 | 14 | 1 | 100 | 1.5 | -0.1 | 3.8 | 3.9 | 1.6 | 30 | 354 |
| June 2018 | 60 | 27 | 12 | 1 | 100 | 1.8 | -0.1 | 4.0 | 4.1 | 2.0 | 27 | 333 |
| July 2018 | 60 | 28 | 11 | 1 | 100 | 2.0 | 0.0 | 4.3 | 4.3 | 2.3 | 28 | 334 |
| August 2018 | 62 | 27 | 10 | 1 | 100 | 2.2 | 0.0 | 4.8 | 4.8 | 2.6 | 26 | 341 |
| September 2018 | 58 | 28 | 13 | 1 | 100 | 1.8 | -0.1 | 4.3 | 4.4 | 2.3 | 26 | 362 |
| October 2018 | 57 | 29 | 13 | 1 | 100 | 1.7 | -0.1 | 3.8 | 3.9 | 2.1 | 19 | 358 |
| November 2018 | 59 | 26 | 13 | 2 | 100 | 1.7 | 0.0 | 3.8 | 3.8 | 2.0 | 17 | 363 |
| December 2018 | 60 | 26 | 12 | 2 | 100 | 2.0 | 0.0 | 4.2 | 4.2 | 2.3 | 23 | 344 |
| January 2019 | 60 | 26 | 11 | 2 | 100 | 1.9 | 0.0 | 4.3 | 4.2 | 2.4 | 27 | 344 |
| February 2019 | 59 | 27 | 12 | 2 | 100 | 1.9 | -0.1 | 4.2 | 4.2 | 2.2 | 39 | 336 |
| March 2019 | 59 | 26 | 13 | 2 | 100 | 1.7 | -0.1 | 3.8 | 3.9 | 1.6 | 39 | 343 |
| April 2019 | 59 | 26 | 14 | 1 | 100 | 1.7 | -0.2 | 3.8 | 4.0 | 1.5 | 37 | 342 |
| May 2019 | 59 | 26 | 13 | 2 | 100 | 1.7 | -0.1 | 3.6 | 3.8 | 1.6 | 25 | 351 |
| June 2019 | 57 | 28 | 12 | 2 | 100 | 1.5 | -0.2 | 3.7 | 3.8 | 1.6 | 27 | 354 |
| July 2019 | 59 | 27 | 12 | 2 | 100 | 1.8 | 0.0 | 4.0 | 4.1 | 1.9 | 29 | 356 |
| August 2019 | 62 | 27 | 11 | 1 | 100 | 1.7 | 0.0 | 3.8 | 3.8 | 2.0 | 28 | 366 |
| September 2019 | 65 | 23 | 12 | 1 | 100 | 1.9 | 0.0 | 3.9 | 3.8 | 2.2 | 20 | 358 |
| October 2019 | 64 | 22 | 14 | 1 | 100 | 1.7 | 0.0 | 3.9 | 3.9 | 1.9 | 17 | 362 |
| November 2019 | 60 | 23 | 16 | 1 | 100 | 1.6 | -0.2 | 3.9 | 4.1 | 1.7 | 23 | 343 |
| December 2019 | 61 | 24 | 14 | 1 | 100 | 1.6 | -0.2 | 3.7 | 3.9 | 1.8 | 21 | 340 |
| January 2020 | 60 | 26 | 12 | 1 | 100 | 1.5 | -0.2 | 3.3 | 3.5 | 1.7 | 22 | 345 |
| February 2020 | 62 | 25 | 11 | 2 | 100 | 1.7 | -0.1 | 3.2 | 3.3 | 1.8 | 16 | 379 |
| March 2020 | 62 | 24 | 11 | 2 | 100 | 1.6 | -0.1 | 3.3 | 3.4 | 1.9 | 17 | 402 |
| April 2020 | 66 | 23 | 9 | 3 | 100 | 2.1 | 0.1 | 3.9 | 3.7 | 2.4 | 17 | 392 |
| May 2020 | 62 | 28 | 7 | 2 | 100 | 2.0 | 0.0 | 4.1 | 4.1 | 2.5 | 16 | 340 |
| June 2020 | 63 | 28 | 7 | 2 | 100 | 2.1 | 0.1 | 4.4 | 4.3 | 2.7 | 16 | 319 |

TABLE 47
EXPECTED CHANGE IN HOME VALUE DURING THE NEXT 5 YEARS
(Three Month Moving Averages)

| Date of Survey | Increase | Same | Decrease | DK, NA | Total | Median | Percentiles | | | Mean | Variance | Cases |
|----------------|----------|------|----------|--------|-------|--------|-------------|------|-----|------|----------|-------|
| | | | | | | | 25th | 75th | Rng | | | |
| July 2020 | 63 | 27 | 8 | 1 | 100 | 1.8 | 0.1 | 4.3 | 4.2 | 2.3 | 13 | 317 |
| August 2020 | 70 | 20 | 10 | 1 | 100 | 2.2 | 0.3 | 4.5 | 4.2 | 2.4 | 14 | 355 |
| September 2020 | 69 | 22 | 8 | 1 | 100 | 2.2 | 0.3 | 4.2 | 3.9 | 2.3 | 15 | 360 |
| October 2020 | 69 | 23 | 8 | 0 | 100 | 2.4 | 0.2 | 4.4 | 4.1 | 2.5 | 18 | 351 |
| November 2020 | 65 | 24 | 10 | 1 | 100 | 2.1 | 0.1 | 4.1 | 4.0 | 2.4 | 24 | 320 |
| December 2020 | 66 | 22 | 11 | 1 | 100 | 2.1 | 0.0 | 4.5 | 4.5 | 2.2 | 30 | 320 |
| January 2021 | 68 | 19 | 11 | 2 | 100 | 2.3 | 0.2 | 4.6 | 4.4 | 2.3 | 28 | 333 |
| February 2021 | 67 | 21 | 11 | 1 | 100 | 2.5 | 0.2 | 4.7 | 4.6 | 2.4 | 27 | 339 |
| March 2021 | 68 | 20 | 11 | 1 | 100 | 2.7 | 0.2 | 4.8 | 4.6 | 2.7 | 23 | 344 |
| April 2021 | 66 | 22 | 11 | 0 | 100 | 2.5 | 0.1 | 4.9 | 4.8 | 2.8 | 29 | 320 |
| May 2021 | 65 | 24 | 10 | 1 | 100 | 2.3 | 0.1 | 5.1 | 5.0 | 3.0 | 28 | 321 |
| June 2021 | 61 | 25 | 13 | 1 | 100 | 2.2 | -0.1 | 5.0 | 5.0 | 2.2 | 37 | 328 |
| July 2021 | 60 | 26 | 13 | 1 | 100 | 2.3 | -0.1 | 5.1 | 5.1 | 2.2 | 40 | 350 |
| August 2021 | 61 | 22 | 16 | 2 | 100 | 2.4 | -0.1 | 5.0 | 5.1 | 1.9 | 43 | 354 |
| September 2021 | 60 | 24 | 14 | 1 | 100 | 2.4 | -0.1 | 4.9 | 4.9 | 2.2 | 33 | 351 |
| October 2021 | 58 | 24 | 16 | 2 | 100 | 2.2 | -0.1 | 4.7 | 4.9 | 2.0 | 28 | 349 |
| November 2021 | 56 | 25 | 17 | 2 | 100 | 1.8 | -0.2 | 4.8 | 5.0 | 1.9 | 29 | 354 |
| December 2021 | 54 | 25 | 19 | 2 | 100 | 1.3 | -0.3 | 4.9 | 5.3 | 2.0 | 39 | 341 |
| January 2022 | 54 | 24 | 20 | 2 | 100 | 1.4 | -0.3 | 4.9 | 5.2 | 2.0 | 40 | 356 |
| February 2022 | 54 | 27 | 17 | 2 | 100 | 1.5 | -0.2 | 4.8 | 5.1 | 2.3 | 35 | 361 |
| March 2022 | 55 | 28 | 15 | 3 | 100 | 1.7 | -0.2 | 4.9 | 5.0 | 2.5 | 30 | 360 |
| April 2022 | 55 | 29 | 15 | 1 | 100 | 1.5 | -0.2 | 4.9 | 5.0 | 2.3 | 40 | 350 |
| May 2022 | 57 | 27 | 15 | 1 | 100 | 2.0 | -0.2 | 5.0 | 5.1 | 2.5 | 43 | 342 |
| June 2022 | 57 | 25 | 16 | 1 | 100 | 2.2 | -0.2 | 5.0 | 5.2 | 2.3 | 41 | 342 |
| July 2022 | 56 | 28 | 15 | 2 | 100 | 2.0 | -0.2 | 5.0 | 5.1 | 2.2 | 32 | 346 |
| August 2022 | 54 | 29 | 15 | 2 | 100 | 1.5 | -0.2 | 5.0 | 5.1 | 2.0 | 31 | 336 |
| September 2022 | 52 | 30 | 16 | 2 | 100 | 1.1 | -0.2 | 4.8 | 5.0 | 1.9 | 29 | 340 |
| October 2022 | 53 | 26 | 19 | 2 | 100 | 1.1 | -0.3 | 4.7 | 5.0 | 1.8 | 27 | 339 |
| November 2022 | 53 | 26 | 19 | 1 | 100 | 1.1 | -0.3 | 4.7 | 4.9 | 1.7 | 27 | 335 |
| December 2022 | 57 | 25 | 18 | 1 | 100 | 1.5 | -0.2 | 4.7 | 4.8 | 1.7 | 24 | 331 |
| January 2023 | 56 | 26 | 17 | 2 | 100 | 1.6 | -0.2 | 4.7 | 4.9 | 1.6 | 29 | 331 |
| February 2023 | 56 | 26 | 16 | 2 | 100 | 1.6 | -0.2 | 4.6 | 4.7 | 1.7 | 26 | 329 |
| March 2023 | 56 | 28 | 14 | 2 | 100 | 1.7 | -0.1 | 4.7 | 4.8 | 2.1 | 28 | 312 |
| April 2023 | 58 | 29 | 11 | 2 | 100 | 1.6 | -0.1 | 4.6 | 4.7 | 2.4 | 21 | 301 |
| May 2023 | 60 | 28 | 9 | 2 | 100 | 2.1 | 0.0 | 4.8 | 4.8 | 2.5 | 22 | 318 |
| June 2023 | 57 | 29 | 11 | 2 | 100 | 1.6 | -0.2 | 4.7 | 4.9 | 2.4 | 28 | 335 |
| July 2023 | 60 | 26 | 13 | 1 | 100 | 2.0 | -0.1 | 5.0 | 5.1 | 2.4 | 29 | 335 |
| August 2023 | 63 | 25 | 11 | 1 | 100 | 2.1 | 0.0 | 5.1 | 5.1 | 2.7 | 28 | 336 |
| September 2023 | 66 | 20 | 12 | 2 | 100 | 2.9 | 0.0 | 5.2 | 5.2 | 2.7 | 27 | 322 |
| October 2023 | 63 | 24 | 11 | 2 | 100 | 2.6 | -0.1 | 5.0 | 5.1 | 2.6 | 27 | 330 |
| November 2023 | 61 | 26 | 12 | 1 | 100 | 2.6 | -0.2 | 5.0 | 5.2 | 2.6 | 31 | 333 |
| December 2023 | 63 | 26 | 10 | 1 | 100 | 2.5 | 0.1 | 5.0 | 4.9 | 2.7 | 25 | 347 |
| January 2024 | 66 | 22 | 10 | 1 | 100 | 2.7 | 0.2 | 5.0 | 4.9 | 2.9 | 24 | 335 |
| February 2024 | 70 | 19 | 10 | 1 | 100 | 2.8 | 0.4 | 5.1 | 4.7 | 3.3 | 25 | 327 |