

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

| <u>Date of Survey</u> | <u>ICS</u> | <u>Cases</u> |
|-----------------------|------------|--------------|
| March 1978 | 81.9 | 781 |
| April 1978 | 79.6 | 810 |
| May 1978 | 78.5 | 845 |
| June 1978 | 78.1 | 805 |
| July 1978 | 77.7 | 823 |
| August 1978 | 77.0 | 827 |
| September 1978 | 79.8 | 844 |
| October 1978 | 79.2 | 867 |
| November 1978 | 78.0 | 962 |
| December 1978 | 71.1 | 988 |
| January 1979 | 69.0 | 1027 |
| February 1979 | 69.5 | 936 |
| March 1979 | 69.9 | 929 |
| April 1979 | 68.5 | 936 |
| May 1979 | 65.3 | 944 |
| June 1979 | 64.6 | 1022 |
| July 1979 | 62.8 | 1093 |
| August 1979 | 62.5 | 1050 |
| September 1979 | 63.9 | 1024 |
| October 1979 | 63.0 | 999 |
| November 1979 | 61.9 | 1041 |
| December 1979 | 58.6 | 1011 |
| January 1980 | 61.0 | 915 |
| February 1980 | 62.7 | 816 |
| March 1980 | 62.4 | 772 |
| April 1980 | 55.2 | 749 |
| May 1980 | 48.7 | 676 |
| June 1980 | 47.8 | 655 |
| July 1980 | 52.7 | 654 |
| August 1980 | 58.8 | 626 |
| September 1980 | 65.1 | 643 |
| October 1980 | 69.2 | 625 |
| November 1980 | 72.1 | 666 |
| December 1980 | 66.8 | 678 |
| January 1981 | 66.8 | 702 |
| February 1981 | 65.1 | 658 |
| March 1981 | 67.4 | 650 |
| April 1981 | 66.6 | 628 |
| May 1981 | 67.5 | 636 |
| June 1981 | 68.7 | 628 |
| July 1981 | 69.7 | 648 |
| August 1981 | 70.9 | 637 |
| September 1981 | 71.5 | 643 |
| October 1981 | 69.9 | 627 |
| November 1981 | 64.7 | 636 |
| December 1981 | 63.5 | 641 |
| January 1982 | 64.1 | 653 |
| February 1982 | 67.0 | 655 |
| March 1982 | 65.8 | 655 |
| April 1982 | 65.1 | 641 |
| May 1982 | 64.9 | 647 |
| June 1982 | 65.9 | 639 |

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

| <u>Date of Survey</u> | | <u>ICS</u> | <u>Cases</u> |
|-----------------------|------|------------|--------------|
| July | 1982 | 65.1 | 648 |
| August | 1982 | 63.5 | 666 |
| September | 1982 | 64.3 | 668 |
| October | 1982 | 67.2 | 657 |
| November | 1982 | 71.5 | 632 |
| December | 1982 | 73.2 | 642 |
| January | 1983 | 72.5 | 651 |
| February | 1983 | 70.1 | 699 |
| March | 1983 | 73.5 | 698 |
| April | 1983 | 80.3 | 696 |
| May | 1983 | 89.8 | 680 |
| June | 1983 | 94.0 | 681 |
| July | 1983 | 93.8 | 674 |
| August | 1983 | 92.4 | 667 |
| September | 1983 | 92.4 | 653 |
| October | 1983 | 93.8 | 658 |
| November | 1983 | 94.4 | 652 |
| December | 1983 | 95.4 | 638 |
| January | 1984 | 99.4 | 627 |
| February | 1984 | 100.8 | 631 |
| March | 1984 | 103.4 | 623 |
| April | 1984 | 99.8 | 639 |
| May | 1984 | 99.8 | 627 |
| June | 1984 | 97.1 | 639 |
| July | 1984 | 97.9 | 640 |
| August | 1984 | 100.0 | 638 |
| September | 1984 | 101.0 | 641 |
| October | 1984 | 100.2 | 653 |
| November | 1984 | 96.5 | 686 |
| December | 1984 | 94.7 | 735 |
| January | 1985 | 95.8 | 720 |
| February | 1985 | 96.8 | 672 |
| March | 1985 | 96.8 | 632 |
| April | 1985 | 94.9 | 653 |
| May | 1985 | 91.9 | 705 |
| June | 1985 | 92.9 | 711 |
| July | 1985 | 93.1 | 689 |
| August | 1985 | 95.5 | 646 |
| September | 1985 | 92.7 | 660 |
| October | 1985 | 91.1 | 665 |
| November | 1985 | 90.7 | 687 |
| December | 1985 | 92.6 | 666 |
| January | 1986 | 96.1 | 671 |
| February | 1986 | 96.3 | 645 |
| March | 1986 | 96.5 | 659 |
| April | 1986 | 96.0 | 664 |
| May | 1986 | 97.9 | 650 |
| June | 1986 | 98.6 | 651 |
| July | 1986 | 98.8 | 650 |
| August | 1986 | 97.3 | 673 |
| September | 1986 | 95.4 | 671 |
| October | 1986 | 95.0 | 665 |

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

| <u>Date of Survey</u> | <u>ICS</u> | <u>Cases</u> |
|-----------------------|------------|--------------|
| November 1986 | 94.6 | 655 |
| December 1986 | 94.3 | 650 |
| January 1987 | 92.2 | 650 |
| February 1987 | 90.6 | 673 |
| March 1987 | 89.9 | 693 |
| April 1987 | 91.2 | 703 |
| May 1987 | 92.4 | 701 |
| June 1987 | 94.5 | 670 |
| July 1987 | 95.4 | 669 |
| August 1987 | 96.4 | 657 |
| September 1987 | 96.3 | 692 |
| October 1987 | 93.7 | 649 |
| November 1987 | 90.6 | 619 |
| December 1987 | 89.8 | 533 |
| January 1988 | 91.1 | 532 |
| February 1988 | 92.3 | 497 |
| March 1988 | 94.3 | 514 |
| April 1988 | 92.2 | 512 |
| May 1988 | 93.9 | 522 |
| June 1988 | 95.0 | 500 |
| July 1988 | 97.1 | 490 |
| August 1988 | 99.2 | 494 |
| September 1988 | 96.4 | 512 |
| October 1988 | 96.6 | 529 |
| November 1988 | 94.2 | 528 |
| December 1988 | 95.3 | 518 |
| January 1989 | 97.2 | 510 |
| February 1989 | 97.2 | 531 |
| March 1989 | 95.4 | 539 |
| April 1989 | 91.2 | 538 |
| May 1989 | 88.7 | 521 |
| June 1989 | 88.3 | 527 |
| July 1989 | 91.0 | 524 |
| August 1989 | 91.7 | 560 |
| September 1989 | 93.6 | 553 |
| October 1989 | 91.9 | 564 |
| November 1989 | 91.8 | 539 |
| December 1989 | 89.8 | 550 |
| January 1990 | 92.8 | 549 |
| February 1990 | 92.7 | 578 |
| March 1990 | 93.0 | 565 |
| April 1990 | 91.8 | 551 |
| May 1990 | 92.9 | 527 |
| June 1990 | 91.0 | 545 |
| July 1990 | 88.9 | 559 |
| August 1990 | 85.2 | 563 |
| September 1990 | 80.0 | 568 |
| October 1990 | 71.6 | 559 |
| November 1990 | 66.2 | 550 |
| December 1990 | 64.8 | 557 |
| January 1991 | 64.5 | 587 |

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

| <u>Date of Survey</u> | <u>ICS</u> | <u>Cases</u> |
|-----------------------|------------|--------------|
| February 1991 | 66.3 | 604 |
| March 1991 | 72.5 | 612 |
| April 1991 | 78.5 | 577 |
| May 1991 | 79.9 | 578 |
| June 1991 | 78.7 | 561 |
| July 1991 | 79.5 | 583 |
| August 1991 | 81.7 | 574 |
| September 1991 | 82.6 | 601 |
| October 1991 | 79.1 | 588 |
| November 1991 | 73.3 | 593 |
| December 1991 | 67.1 | 560 |
| January 1992 | 64.3 | 578 |
| February 1992 | 64.7 | 587 |
| March 1992 | 67.7 | 610 |
| April 1992 | 71.7 | 602 |
| May 1992 | 75.9 | 590 |
| June 1992 | 78.1 | 574 |
| July 1992 | 76.8 | 586 |
| August 1992 | 75.7 | 594 |
| September 1992 | 74.0 | 599 |
| October 1992 | 72.8 | 584 |
| November 1992 | 76.2 | 604 |
| December 1992 | 79.8 | 621 |
| January 1993 | 86.6 | 646 |
| February 1993 | 87.8 | 648 |
| March 1993 | 87.0 | 649 |
| April 1993 | 85.3 | 630 |
| May 1993 | 82.1 | 620 |
| June 1993 | 79.6 | 616 |
| July 1993 | 75.7 | 646 |
| August 1993 | 75.3 | 654 |
| September 1993 | 75.5 | 660 |
| October 1993 | 78.4 | 638 |
| November 1993 | 79.3 | 637 |
| December 1993 | 81.4 | 646 |
| January 1994 | 85.0 | 655 |
| February 1994 | 90.3 | 644 |
| March 1994 | 92.0 | 635 |
| April 1994 | 92.2 | 623 |
| May 1994 | 91.7 | 628 |
| June 1994 | 92.4 | 626 |
| July 1994 | 91.0 | 638 |
| August 1994 | 90.4 | 636 |
| September 1994 | 91.5 | 638 |
| October 1994 | 92.5 | 636 |
| November 1994 | 92.3 | 633 |
| December 1994 | 93.3 | 617 |
| January 1995 | 95.8 | 615 |
| February 1995 | 98.0 | 622 |
| March 1995 | 97.4 | 629 |
| April 1995 | 94.8 | 630 |
| May 1995 | 92.0 | 624 |

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

| <u>Date of Survey</u> | <u>ICS</u> | <u>Cases</u> |
|-----------------------|------------|--------------|
| June 1995 | 90.7 | 624 |
| July 1995 | 91.5 | 620 |
| August 1995 | 93.4 | 616 |
| September 1995 | 93.7 | 612 |
| October 1995 | 93.1 | 621 |
| November 1995 | 90.5 | 623 |
| December 1995 | 90.9 | 624 |
| January 1996 | 89.2 | 603 |
| February 1996 | 90.0 | 597 |
| March 1996 | 89.4 | 594 |
| April 1996 | 92.9 | 613 |
| May 1996 | 92.5 | 639 |
| June 1996 | 93.4 | 646 |
| July 1996 | 92.0 | 639 |
| August 1996 | 93.1 | 618 |
| September 1996 | 91.9 | 613 |
| October 1996 | 93.0 | 636 |
| November 1996 | 96.0 | 647 |
| December 1996 | 98.6 | 679 |
| January 1997 | 100.7 | 651 |
| February 1997 | 101.7 | 646 |
| March 1997 | 101.4 | 632 |
| April 1997 | 101.9 | 647 |
| May 1997 | 102.0 | 646 |
| June 1997 | 104.2 | 662 |
| July 1997 | 105.8 | 657 |
| August 1997 | 106.6 | 651 |
| September 1997 | 107.0 | 638 |
| October 1997 | 107.0 | 642 |
| November 1997 | 107.8 | 640 |
| December 1997 | 107.5 | 659 |
| January 1998 | 106.4 | 659 |
| February 1998 | 107.7 | 682 |
| March 1998 | 108.5 | 648 |
| April 1998 | 110.3 | 649 |
| May 1998 | 108.9 | 630 |
| June 1998 | 109.3 | 638 |
| July 1998 | 107.5 | 639 |
| August 1998 | 107.2 | 664 |
| September 1998 | 104.2 | 654 |
| October 1998 | 101.8 | 637 |
| November 1998 | 100.8 | 632 |
| December 1998 | 101.8 | 637 |
| January 1999 | 105.0 | 656 |
| February 1999 | 107.4 | 642 |
| March 1999 | 108.4 | 634 |
| April 1999 | 109.4 | 627 |
| May 1999 | 107.8 | 653 |
| June 1999 | 109.3 | 669 |
| July 1999 | 108.8 | 698 |
| August 1999 | 108.5 | 681 |
| September 1999 | 108.5 | 658 |

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

| <u>Date of Survey</u> | <u>ICS</u> | <u>Cases</u> |
|-----------------------|------------|--------------|
| October 1999 | 108.1 | 634 |
| November 1999 | 108.4 | 630 |
| December 1999 | 107.4 | 643 |
| January 2000 | 109.4 | 656 |
| February 2000 | 111.1 | 665 |
| March 2000 | 112.8 | 662 |
| April 2000 | 112.4 | 642 |
| May 2000 | 112.2 | 623 |
| June 2000 | 109.9 | 616 |
| July 2000 | 110.1 | 604 |
| August 2000 | 108.2 | 610 |
| September 2000 | 109.8 | 638 |
| October 2000 | 108.5 | 662 |
| November 2000 | 109.3 | 678 |
| December 2000 | 105.3 | 661 |
| January 2001 | 101.0 | 656 |
| February 2001 | 95.3 | 637 |
| March 2001 | 93.6 | 673 |
| April 2001 | 90.9 | 682 |
| May 2001 | 91.3 | 709 |
| June 2001 | 91.0 | 685 |
| July 2001 | 91.8 | 676 |
| August 2001 | 91.6 | 643 |
| September 2001 | 88.3 | 657 |
| October 2001 | 86.2 | 654 |
| November 2001 | 83.6 | 669 |
| December 2001 | 85.9 | 660 |
| January 2002 | 88.5 | 648 |
| February 2002 | 90.3 | 657 |
| March 2002 | 92.9 | 644 |
| April 2002 | 93.6 | 659 |
| May 2002 | 95.9 | 634 |
| June 2002 | 95.7 | 643 |
| July 2002 | 94.6 | 640 |
| August 2002 | 90.8 | 662 |
| September 2002 | 87.5 | 656 |
| October 2002 | 84.6 | 658 |
| November 2002 | 83.8 | 642 |
| December 2002 | 84.5 | 640 |
| January 2003 | 84.9 | 643 |
| February 2003 | 82.8 | 673 |
| March 2003 | 80.1 | 695 |
| April 2003 | 81.7 | 687 |
| May 2003 | 85.8 | 668 |
| June 2003 | 88.8 | 640 |
| July 2003 | 89.4 | 644 |
| August 2003 | 90.2 | 664 |
| September 2003 | 89.9 | 689 |
| October 2003 | 89.7 | 693 |
| November 2003 | 89.9 | 671 |
| December 2003 | 92.1 | 673 |

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

| <u>Date of Survey</u> | <u>ICS</u> | <u>Cases</u> |
|-----------------------|------------|--------------|
| January 2004 | 97.7 | 682 |
| February 2004 | 100.2 | 672 |
| March 2004 | 100.9 | 659 |
| April 2004 | 96.4 | 638 |
| May 2004 | 92.1 | 631 |
| June 2004 | 93.2 | 637 |
| July 2004 | 95.6 | 648 |
| August 2004 | 98.6 | 664 |
| September 2004 | 96.9 | 646 |
| October 2004 | 94.3 | 634 |
| November 2004 | 93.1 | 648 |
| December 2004 | 94.7 | 643 |
| | | |
| January 2005 | 96.6 | 624 |
| February 2005 | 97.9 | 620 |
| March 2005 | 94.4 | 611 |
| April 2005 | 91.6 | 635 |
| May 2005 | 89.6 | 626 |
| June 2005 | 92.5 | 626 |
| July 2005 | 95.6 | 623 |
| August 2005 | 97.1 | 617 |
| September 2005 | 90.9 | 633 |
| October 2005 | 83.2 | 640 |
| November 2005 | 79.0 | 627 |
| December 2005 | 84.0 | 625 |
| | | |
| January 2006 | 89.7 | 614 |
| February 2006 | 92.7 | 635 |
| March 2006 | 92.5 | 641 |
| April 2006 | 93.0 | 633 |
| May 2006 | 89.9 | 607 |
| June 2006 | 87.8 | 596 |
| July 2006 | 85.6 | 603 |
| August 2006 | 87.2 | 623 |
| September 2006 | 86.0 | 619 |
| October 2006 | 88.9 | 594 |
| November 2006 | 91.1 | 588 |
| December 2006 | 94.0 | 592 |
| | | |
| January 2007 | 95.3 | 623 |
| February 2007 | 97.2 | 619 |
| March 2007 | 95.5 | 601 |
| April 2007 | 91.9 | 590 |
| May 2007 | 88.5 | 579 |
| June 2007 | 87.8 | 602 |
| July 2007 | 88.4 | 606 |
| August 2007 | 87.7 | 603 |
| September 2007 | 86.6 | 589 |
| October 2007 | 82.7 | 586 |
| November 2007 | 79.9 | 586 |
| December 2007 | 78.1 | 571 |
| | | |
| January 2008 | 78.7 | 557 |
| February 2008 | 76.4 | 575 |
| March 2008 | 74.3 | 591 |
| April 2008 | 67.8 | 600 |

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

| <u>Date of Survey</u> | <u>ICS</u> | <u>Cases</u> |
|-----------------------|------------|--------------|
| May 2008 | 63.1 | 576 |
| June 2008 | 58.6 | 568 |
| July 2008 | 57.9 | 540 |
| August 2008 | 60.4 | 567 |
| September 2008 | 65.2 | 568 |
| October 2008 | 65.3 | 600 |
| November 2008 | 61.5 | 582 |
| December 2008 | 58.3 | 601 |
| January 2009 | 59.1 | 586 |
| February 2009 | 60.1 | 602 |
| March 2009 | 56.8 | 563 |
| April 2009 | 58.8 | 565 |
| May 2009 | 62.7 | 555 |
| June 2009 | 69.0 | 576 |
| July 2009 | 68.8 | 589 |
| August 2009 | 68.2 | 581 |
| September 2009 | 69.8 | 578 |
| October 2009 | 72.2 | 538 |
| November 2009 | 73.2 | 545 |
| December 2009 | 71.9 | 520 |
| January 2010 | 72.2 | 535 |
| February 2010 | 72.6 | 514 |
| March 2010 | 73.0 | 530 |
| April 2010 | 72.5 | 522 |
| May 2010 | 74.3 | 522 |
| June 2010 | 76.1 | 522 |
| July 2010 | 74.9 | 532 |
| August 2010 | 74.3 | 531 |
| September 2010 | 71.8 | 523 |
| October 2010 | 72.0 | 527 |
| November 2010 | 72.4 | 532 |
| December 2010 | 74.1 | 537 |
| January 2011 | 75.5 | 520 |
| February 2011 | 77.5 | 505 |
| March 2011 | 76.2 | 476 |
| April 2011 | 75.7 | 493 |
| May 2011 | 75.8 | 493 |
| June 2011 | 76.4 | 505 |
| July 2011 | 74.3 | 478 |
| August 2011 | 66.4 | 482 |
| September 2011 | 62.8 | 469 |
| October 2011 | 61.7 | 489 |
| November 2011 | 64.4 | 465 |
| December 2011 | 67.2 | 456 |
| January 2012 | 72.0 | 438 |
| February 2012 | 76.8 | 468 |
| March 2012 | 79.8 | 486 |
| April 2012 | 80.0 | 509 |
| May 2012 | 81.7 | 499 |
| June 2012 | 80.5 | 495 |
| July 2012 | 79.9 | 480 |
| August 2012 | 77.2 | 478 |

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

| <u>Date of Survey</u> | <u>ICS</u> | <u>Cases</u> |
|-----------------------|------------|--------------|
| September 2012 | 78.2 | 470 |
| October 2012 | 82.1 | 478 |
| November 2012 | 84.5 | 485 |
| December 2012 | 82.7 | 474 |
| January 2013 | 78.6 | 459 |
| February 2013 | 76.2 | 451 |
| March 2013 | 76.8 | 483 |
| April 2013 | 76.8 | 472 |
| May 2013 | 78.8 | 465 |
| June 2013 | 83.1 | 440 |
| July 2013 | 86.8 | 470 |
| August 2013 | 88.2 | 471 |
| September 2013 | 83.9 | 475 |
| October 2013 | 80.6 | 436 |
| November 2013 | 76.4 | 430 |
| December 2013 | 79.9 | 421 |
| January 2014 | 81.2 | 418 |
| February 2014 | 84.6 | 410 |
| March 2014 | 83.7 | 410 |
| April 2014 | 83.6 | 414 |
| May 2014 | 81.9 | 417 |
| June 2014 | 83.5 | 415 |
| July 2014 | 85.5 | 412 |
| August 2014 | 86.3 | 413 |
| September 2014 | 85.6 | 420 |
| October 2014 | 85.6 | 434 |
| November 2014 | 87.9 | 433 |
| December 2014 | 91.4 | 425 |
| January 2015 | 95.7 | 443 |
| February 2015 | 99.2 | 456 |
| March 2015 | 97.2 | 487 |
| April 2015 | 97.6 | 484 |
| May 2015 | 95.6 | 486 |
| June 2015 | 97.5 | 467 |
| July 2015 | 95.5 | 465 |
| August 2015 | 95.8 | 474 |
| September 2015 | 92.9 | 477 |
| October 2015 | 93.0 | 484 |
| November 2015 | 93.0 | 488 |
| December 2015 | 94.7 | 516 |
| January 2016 | 94.2 | 508 |
| February 2016 | 95.0 | 499 |
| March 2016 | 95.1 | 485 |
| April 2016 | 95.3 | 486 |
| May 2016 | 95.4 | 469 |
| June 2016 | 96.7 | 467 |
| July 2016 | 97.3 | 471 |
| August 2016 | 96.3 | 511 |
| September 2016 | 93.8 | 533 |
| October 2016 | 92.7 | 538 |
| November 2016 | 93.9 | 547 |
| December 2016 | 96.2 | 560 |

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

| <u>Date of Survey</u> | | <u>ICS</u> | <u>Cases</u> |
|-----------------------|------|------------|--------------|
| January | 2017 | 98.4 | 580 |
| February | 2017 | 98.4 | 575 |
| March | 2017 | 98.6 | 576 |
| April | 2017 | 98.7 | 572 |
| May | 2017 | 99.5 | 563 |
| June | 2017 | 98.7 | 559 |
| July | 2017 | 99.3 | 562 |
| August | 2017 | 97.4 | 572 |
| September | 2017 | 96.4 | 592 |
| October | 2017 | 96.6 | 588 |
| November | 2017 | 99.8 | 562 |
| December | 2017 | 101.0 | 548 |
| January | 2018 | 100.3 | 537 |
| February | 2018 | 99.4 | 552 |