

**AGE 18 TO 34**

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

| <u>Date of Survey</u> | <u>ICS</u> | <u>Cases</u> |
|-----------------------|------------|--------------|
| March 1978            | 95.0       | 1153         |
| April 1978            | 94.3       | 1182         |
| May 1978              | 93.0       | 1208         |
| June 1978             | 92.9       | 1169         |
| July 1978             | 93.1       | 1163         |
| August 1978           | 90.5       | 996          |
| September 1978        | 88.9       | 1015         |
| October 1978          | 88.4       | 1008         |
| November 1978         | 86.6       | 1137         |
| December 1978         | 81.6       | 1130         |
| January 1979          | 79.0       | 1183         |
| February 1979         | 78.5       | 1232         |
| March 1979            | 80.5       | 1234         |
| April 1979            | 76.8       | 1274         |
| May 1979              | 74.7       | 1250         |
| June 1979             | 72.4       | 1392         |
| July 1979             | 71.2       | 1473         |
| August 1979           | 70.3       | 1438         |
| September 1979        | 70.4       | 1377         |
| October 1979          | 71.0       | 1380         |
| November 1979         | 70.6       | 1451         |
| December 1979         | 69.5       | 1440         |
| January 1980          | 71.2       | 1278         |
| February 1980         | 72.4       | 1149         |
| March 1980            | 70.1       | 1044         |
| April 1980            | 65.4       | 1019         |
| May 1980              | 61.6       | 843          |
| June 1980             | 63.1       | 877          |
| July 1980             | 66.1       | 827          |
| August 1980           | 69.1       | 820          |
| September 1980        | 73.5       | 789          |
| October 1980          | 77.0       | 816          |
| November 1980         | 81.5       | 806          |
| December 1980         | 80.6       | 789          |
| January 1981          | 79.6       | 786          |
| February 1981         | 75.4       | 804          |
| March 1981            | 75.7       | 810          |
| April 1981            | 77.1       | 805          |
| May 1981              | 82.1       | 803          |
| June 1981             | 83.6       | 802          |
| July 1981             | 84.5       | 826          |
| August 1981           | 84.6       | 811          |
| September 1981        | 84.5       | 813          |
| October 1981          | 83.3       | 819          |
| November 1981         | 77.8       | 848          |
| December 1981         | 74.3       | 841          |
| January 1982          | 72.9       | 845          |
| February 1982         | 73.0       | 828          |
| March 1982            | 71.1       | 853          |
| April 1982            | 69.1       | 846          |
| May 1982              | 69.5       | 857          |
| June 1982             | 71.9       | 857          |

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

| <u>Date of Survey</u> | <u>ICS</u> | <u>Cases</u> |
|-----------------------|------------|--------------|
| July 1982             | 72.8       | 876          |
| August 1982           | 72.8       | 866          |
| September 1982        | 73.0       | 858          |
| October 1982          | 75.6       | 836          |
| November 1982         | 76.9       | 843          |
| December 1982         | 78.9       | 834          |
| January 1983          | 78.1       | 834          |
| February 1983         | 79.9       | 831          |
| March 1983            | 81.9       | 831          |
| April 1983            | 87.6       | 836          |
| May 1983              | 92.6       | 844          |
| June 1983             | 96.9       | 864          |
| July 1983             | 100.3      | 823          |
| August 1983           | 101.0      | 799          |
| September 1983        | 100.0      | 797          |
| October 1983          | 96.1       | 824          |
| November 1983         | 95.4       | 837          |
| December 1983         | 97.9       | 835          |
| January 1984          | 102.5      | 801          |
| February 1984         | 105.5      | 800          |
| March 1984            | 108.1      | 808          |
| April 1984            | 107.8      | 843          |
| May 1984              | 108.3      | 827          |
| June 1984             | 105.9      | 796          |
| July 1984             | 105.1      | 751          |
| August 1984           | 104.9      | 780          |
| September 1984        | 106.7      | 799          |
| October 1984          | 108.1      | 844          |
| November 1984         | 107.7      | 800          |
| December 1984         | 105.8      | 787          |
| January 1985          | 104.2      | 736          |
| February 1985         | 103.0      | 761          |
| March 1985            | 103.6      | 739          |
| April 1985            | 104.5      | 746          |
| May 1985              | 104.9      | 704          |
| June 1985             | 105.0      | 712          |
| July 1985             | 104.2      | 696          |
| August 1985           | 104.5      | 709          |
| September 1985        | 104.1      | 687          |
| October 1985          | 103.2      | 715          |
| November 1985         | 102.1      | 717          |
| December 1985         | 102.2      | 753          |
| January 1986          | 103.5      | 754          |
| February 1986         | 106.3      | 788          |
| March 1986            | 108.1      | 750          |
| April 1986            | 107.9      | 753          |
| May 1986              | 106.3      | 739          |
| June 1986             | 107.5      | 771          |
| July 1986             | 108.6      | 766          |
| August 1986           | 109.6      | 761          |
| September 1986        | 107.5      | 732          |
| October 1986          | 105.6      | 712          |

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

| <u>Date of Survey</u> | <u>ICS</u> | <u>Cases</u> |
|-----------------------|------------|--------------|
| November 1986         | 102.8      | 698          |
| December 1986         | 100.0      | 709          |
| January 1987          | 99.1       | 724          |
| February 1987         | 99.0       | 740          |
| March 1987            | 101.8      | 730          |
| April 1987            | 101.5      | 723          |
| May 1987              | 101.6      | 699          |
| June 1987             | 99.2       | 706          |
| July 1987             | 100.5      | 692          |
| August 1987           | 101.8      | 716          |
| September 1987        | 103.5      | 698          |
| October 1987          | 99.8       | 649          |
| November 1987         | 95.9       | 566          |
| December 1987         | 92.6       | 542          |
| January 1988          | 94.7       | 529          |
| February 1988         | 98.3       | 563          |
| March 1988            | 101.4      | 545          |
| April 1988            | 102.0      | 554          |
| May 1988              | 102.6      | 528          |
| June 1988             | 102.4      | 548          |
| July 1988             | 102.2      | 565          |
| August 1988           | 102.0      | 586          |
| September 1988        | 102.9      | 575          |
| October 1988          | 105.1      | 555          |
| November 1988         | 104.0      | 537          |
| December 1988         | 103.3      | 533          |
| January 1989          | 103.3      | 559          |
| February 1989         | 104.6      | 561          |
| March 1989            | 104.7      | 552          |
| April 1989            | 103.1      | 551          |
| May 1989              | 102.4      | 549          |
| June 1989             | 101.1      | 559          |
| July 1989             | 101.4      | 556          |
| August 1989           | 102.5      | 522          |
| September 1989        | 104.9      | 511          |
| October 1989          | 106.7      | 493          |
| November 1989         | 105.5      | 517          |
| December 1989         | 102.9      | 514          |
| January 1990          | 101.0      | 516          |
| February 1990         | 101.9      | 497          |
| March 1990            | 102.7      | 502          |
| April 1990            | 103.1      | 492          |
| May 1990              | 102.3      | 493          |
| June 1990             | 101.6      | 483          |
| July 1990             | 99.0       | 506          |
| August 1990           | 92.8       | 530          |
| September 1990        | 86.6       | 537          |
| October 1990          | 78.9       | 508          |
| November 1990         | 75.1       | 479          |
| December 1990         | 72.1       | 473          |
| January 1991          | 73.4       | 506          |

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

| <u>Date of Survey</u> | <u>ICS</u> | <u>Cases</u> |
|-----------------------|------------|--------------|
| February 1991         | 74.2       | 539          |
| March 1991            | 82.3       | 546          |
| April 1991            | 87.3       | 512          |
| May 1991              | 92.2       | 484          |
| June 1991             | 90.9       | 485          |
| July 1991             | 89.1       | 497          |
| August 1991           | 89.1       | 532          |
| September 1991        | 89.1       | 510          |
| October 1991          | 89.9       | 525          |
| November 1991         | 87.0       | 509          |
| December 1991         | 82.6       | 530          |
| January 1992          | 77.3       | 526          |
| February 1992         | 76.3       | 525          |
| March 1992            | 79.3       | 511          |
| April 1992            | 83.6       | 517          |
| May 1992              | 87.6       | 525          |
| June 1992             | 87.9       | 534          |
| July 1992             | 87.3       | 510          |
| August 1992           | 85.4       | 505          |
| September 1992        | 84.4       | 500          |
| October 1992          | 83.7       | 507          |
| November 1992         | 87.2       | 499          |
| December 1992         | 91.0       | 491          |
| January 1993          | 95.1       | 476          |
| February 1993         | 96.1       | 466          |
| March 1993            | 93.8       | 480          |
| April 1993            | 94.3       | 485          |
| May 1993              | 91.2       | 489          |
| June 1993             | 91.9       | 477          |
| July 1993             | 89.5       | 460          |
| August 1993           | 89.8       | 454          |
| September 1993        | 87.4       | 447          |
| October 1993          | 89.1       | 464          |
| November 1993         | 89.0       | 466          |
| December 1993         | 93.5       | 470          |
| January 1994          | 95.7       | 467          |
| February 1994         | 99.5       | 476          |
| March 1994            | 100.0      | 453          |
| April 1994            | 99.7       | 451          |
| May 1994              | 100.3      | 441          |
| June 1994             | 99.8       | 463          |
| July 1994             | 99.2       | 481          |
| August 1994           | 97.5       | 496          |
| September 1994        | 96.9       | 496          |
| October 1994          | 97.9       | 483          |
| November 1994         | 99.8       | 475          |
| December 1994         | 101.0      | 476          |
| January 1995          | 103.1      | 491          |
| February 1995         | 103.4      | 484          |
| March 1995            | 101.2      | 488          |
| April 1995            | 100.6      | 478          |
| May 1995              | 99.0       | 488          |

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**THE INDEX OF CONSUMER SENTIMENT**  
**(Three Month Moving Averages)**

| <u>Date of Survey</u> | <u>ICS</u> | <u>Cases</u> |
|-----------------------|------------|--------------|
| June 1995             | 102.4      | 482          |
| July 1995             | 102.5      | 490          |
| August 1995           | 105.2      | 478          |
| September 1995        | 102.5      | 478          |
| October 1995          | 102.3      | 459          |
| November 1995         | 98.7       | 464          |
| December 1995         | 100.7      | 454          |
| January 1996          | 99.3       | 481          |
| February 1996         | 100.8      | 462          |
| March 1996            | 102.6      | 481          |
| April 1996            | 102.7      | 434          |
| May 1996              | 100.7      | 443          |
| June 1996             | 97.7       | 422          |
| July 1996             | 98.7       | 455          |
| August 1996           | 104.2      | 456          |
| September 1996        | 107.2      | 467          |
| October 1996          | 106.3      | 421          |
| November 1996         | 105.4      | 418          |
| December 1996         | 104.3      | 407          |
| January 1997          | 105.5      | 453          |
| February 1997         | 104.0      | 473          |
| March 1997            | 105.2      | 476          |
| April 1997            | 107.8      | 448          |
| May 1997              | 110.2      | 433          |
| June 1997             | 111.6      | 415          |
| July 1997             | 113.1      | 428          |
| August 1997           | 112.5      | 410          |
| September 1997        | 112.7      | 421          |
| October 1997          | 112.2      | 407          |
| November 1997         | 113.7      | 421          |
| December 1997         | 113.1      | 395          |
| January 1998          | 113.7      | 390          |
| February 1998         | 114.3      | 353          |
| March 1998            | 114.8      | 386          |
| April 1998            | 114.7      | 395          |
| May 1998              | 114.3      | 415          |
| June 1998             | 114.6      | 404          |
| July 1998             | 113.3      | 402          |
| August 1998           | 113.1      | 390          |
| September 1998        | 111.1      | 413          |
| October 1998          | 109.5      | 410          |
| November 1998         | 108.4      | 417          |
| December 1998         | 108.9      | 416          |
| January 1999          | 109.6      | 423          |
| February 1999         | 111.3      | 439          |
| March 1999            | 113.7      | 439          |
| April 1999            | 113.6      | 443          |
| May 1999              | 113.4      | 422          |
| June 1999             | 112.0      | 410          |
| July 1999             | 111.1      | 391          |
| August 1999           | 110.1      | 406          |
| September 1999        | 110.3      | 412          |

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**THE INDEX OF CONSUMER SENTIMENT**  
**(Three Month Moving Averages)**

| <u>Date of Survey</u> | <u>ICS</u> | <u>Cases</u> |
|-----------------------|------------|--------------|
| October 1999          | 111.1      | 412          |
| November 1999         | 111.7      | 397          |
| December 1999         | 111.0      | 387          |
| January 2000          | 114.7      | 387          |
| February 2000         | 115.8      | 384          |
| March 2000            | 115.7      | 377          |
| April 2000            | 115.1      | 380          |
| May 2000              | 115.9      | 396          |
| June 2000             | 116.9      | 409          |
| July 2000             | 116.7      | 416          |
| August 2000           | 115.9      | 412          |
| September 2000        | 116.3      | 382          |
| October 2000          | 115.1      | 364          |
| November 2000         | 114.9      | 350          |
| December 2000         | 112.2      | 368          |
| January 2001          | 109.8      | 373          |
| February 2001         | 104.4      | 370          |
| March 2001            | 103.3      | 352          |
| April 2001            | 100.1      | 348          |
| May 2001              | 101.0      | 347          |
| June 2001             | 99.7       | 354          |
| July 2001             | 103.7      | 341          |
| August 2001           | 103.8      | 357          |
| September 2001        | 102.7      | 332          |
| October 2001          | 97.0       | 345          |
| November 2001         | 92.3       | 335          |
| December 2001         | 90.7       | 367          |
| January 2002          | 94.3       | 361          |
| February 2002         | 97.1       | 371          |
| March 2002            | 100.2      | 361          |
| April 2002            | 100.1      | 352          |
| May 2002              | 102.8      | 356          |
| June 2002             | 102.5      | 362          |
| July 2002             | 100.7      | 368          |
| August 2002           | 95.5       | 357          |
| September 2002        | 96.1       | 335          |
| October 2002          | 95.3       | 328          |
| November 2002         | 96.8       | 340          |
| December 2002         | 96.1       | 358          |
| January 2003          | 94.4       | 373          |
| February 2003         | 92.9       | 344          |
| March 2003            | 89.5       | 337          |
| April 2003            | 91.2       | 336          |
| May 2003              | 96.8       | 340          |
| June 2003             | 100.3      | 348          |
| July 2003             | 100.9      | 351          |
| August 2003           | 99.2       | 335          |
| September 2003        | 100.1      | 322          |
| October 2003          | 101.4      | 324          |
| November 2003         | 102.3      | 346          |
| December 2003         | 102.0      | 351          |

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**THE INDEX OF CONSUMER SENTIMENT**  
**(Three Month Moving Averages)**

| <u>Date of Survey</u> | <u>ICS</u> | <u>Cases</u> |
|-----------------------|------------|--------------|
| January 2004          | 107.2      | 337          |
| February 2004         | 107.9      | 327          |
| March 2004            | 109.7      | 315          |
| April 2004            | 106.0      | 323          |
| May 2004              | 103.3      | 332          |
| June 2004             | 101.9      | 323          |
| July 2004             | 103.2      | 300          |
| August 2004           | 105.2      | 282          |
| September 2004        | 105.2      | 293          |
| October 2004          | 101.1      | 302          |
| November 2004         | 101.1      | 296          |
| December 2004         | 100.5      | 295          |
| January 2005          | 103.4      | 292          |
| February 2005         | 102.6      | 292          |
| March 2005            | 105.5      | 276          |
| April 2005            | 102.3      | 275          |
| May 2005              | 99.9       | 287          |
| June 2005             | 99.9       | 321          |
| July 2005             | 103.9      | 315          |
| August 2005           | 104.2      | 299          |
| September 2005        | 97.2       | 251          |
| October 2005          | 87.7       | 251          |
| November 2005         | 89.3       | 263          |
| December 2005         | 94.5       | 285          |
| January 2006          | 101.6      | 272          |
| February 2006         | 101.1      | 256          |
| March 2006            | 99.9       | 230          |
| April 2006            | 98.7       | 240          |
| May 2006              | 94.1       | 251          |
| June 2006             | 91.8       | 270          |
| July 2006             | 91.0       | 263          |
| August 2006           | 93.0       | 241          |
| September 2006        | 97.0       | 221          |
| October 2006          | 99.5       | 229          |
| November 2006         | 101.8      | 235          |
| December 2006         | 101.8      | 238          |
| January 2007          | 103.6      | 233          |
| February 2007         | 105.2      | 224          |
| March 2007            | 104.3      | 228          |
| April 2007            | 102.9      | 223          |
| May 2007              | 100.8      | 247          |
| June 2007             | 98.9       | 239          |
| July 2007             | 97.9       | 234          |
| August 2007           | 97.5       | 218          |
| September 2007        | 100.0      | 217          |
| October 2007          | 101.4      | 204          |
| November 2007         | 98.5       | 211          |
| December 2007         | 94.2       | 221          |
| January 2008          | 89.6       | 229          |
| February 2008         | 88.0       | 215          |
| March 2008            | 86.7       | 208          |
| April 2008            | 80.4       | 206          |

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

| <u>Date of Survey</u> | <u>ICS</u> | <u>Cases</u> |
|-----------------------|------------|--------------|
| May 2008              | 77.2       | 201          |
| June 2008             | 68.4       | 210          |
| July 2008             | 70.1       | 216          |
| August 2008           | 70.9       | 209          |
| September 2008        | 75.6       | 213          |
| October 2008          | 70.8       | 211          |
| November 2008         | 66.1       | 213          |
| December 2008         | 62.8       | 196          |
| January 2009          | 64.4       | 185          |
| February 2009         | 65.9       | 180          |
| March 2009            | 68.0       | 195          |
| April 2009            | 68.9       | 200          |
| May 2009              | 72.7       | 195          |
| June 2009             | 74.5       | 169          |
| July 2009             | 77.3       | 161          |
| August 2009           | 77.3       | 173          |
| September 2009        | 78.8       | 174          |
| October 2009          | 78.2       | 181          |
| November 2009         | 76.5       | 173          |
| December 2009         | 77.9       | 181          |
| January 2010          | 80.9       | 176          |
| February 2010         | 88.7       | 191          |
| March 2010            | 90.3       | 177          |
| April 2010            | 88.3       | 176          |
| May 2010              | 83.9       | 177          |
| June 2010             | 82.2       | 190          |
| July 2010             | 84.4       | 179          |
| August 2010           | 84.6       | 177          |
| September 2010        | 85.2       | 162          |
| October 2010          | 82.4       | 173          |
| November 2010         | 82.9       | 161          |
| December 2010         | 82.9       | 175          |
| January 2011          | 87.1       | 170          |
| February 2011         | 86.5       | 164          |
| March 2011            | 85.7       | 157          |
| April 2011            | 82.5       | 155          |
| May 2011              | 79.6       | 162          |
| June 2011             | 79.9       | 171          |
| July 2011             | 75.9       | 169          |
| August 2011           | 77.5       | 160          |
| September 2011        | 70.5       | 153          |
| October 2011          | 74.9       | 156          |
| November 2011         | 72.1       | 156          |
| December 2011         | 79.2       | 160          |
| January 2012          | 78.2       | 155          |
| February 2012         | 84.5       | 162          |
| March 2012            | 84.8       | 151          |
| April 2012            | 87.9       | 155          |
| May 2012              | 91.9       | 144          |
| June 2012             | 89.9       | 133          |
| July 2012             | 88.6       | 125          |
| August 2012           | 85.1       | 143          |



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

| <u>Date of Survey</u> | <u>ICS</u> | <u>Cases</u> |
|-----------------------|------------|--------------|
| September 2012        | 85.8       | 162          |
| October 2012          | 89.9       | 174          |
| November 2012         | 92.2       | 169          |
| December 2012         | 95.2       | 168          |
| January 2013          | 92.1       | 166          |
| February 2013         | 88.9       | 181          |
| March 2013            | 89.7       | 186          |
| April 2013            | 92.4       | 199          |
| May 2013              | 96.0       | 207          |
| June 2013             | 97.1       | 214          |
| July 2013             | 99.9       | 213          |
| August 2013           | 97.8       | 216          |
| September 2013        | 98.4       | 231          |
| October 2013          | 92.1       | 229          |
| November 2013         | 88.9       | 226          |
| December 2013         | 88.6       | 210          |
| January 2014          | 92.4       | 219          |
| February 2014         | 98.6       | 207          |
| March 2014            | 98.0       | 219          |
| April 2014            | 99.8       | 231          |
| May 2014              | 97.3       | 239          |
| June 2014             | 96.8       | 230          |
| July 2014             | 94.2       | 217          |
| August 2014           | 95.1       | 217          |
| September 2014        | 97.1       | 239          |
| October 2014          | 99.1       | 262          |
| November 2014         | 101.8      | 281          |
| December 2014         | 105.1      | 281          |
| January 2015          | 109.1      | 291          |
| February 2015         | 111.1      | 294          |
| March 2015            | 109.9      | 320          |
| April 2015            | 108.7      | 325          |
| May 2015              | 106.1      | 358          |
| June 2015             | 107.6      | 347          |
| July 2015             | 107.5      | 346          |
| August 2015           | 110.6      | 349          |
| September 2015        | 107.8      | 375          |
| October 2015          | 106.6      | 382          |
| November 2015         | 105.1      | 366          |
| December 2015         | 106.1      | 338          |
| January 2016          | 108.0      | 332          |
| February 2016         | 106.7      | 337          |
| March 2016            | 105.8      | 353          |
| April 2016            | 102.9      | 360          |
| May 2016              | 106.1      | 363          |
| June 2016             | 105.9      | 354          |
| July 2016             | 106.0      | 358          |
| August 2016           | 99.9       | 348          |
| September 2016        | 100.0      | 356          |
| October 2016          | 97.1       | 366          |
| November 2016         | 99.5       | 393          |
| December 2016         | 99.5       | 414          |

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**THE INDEX OF CONSUMER SENTIMENT**  
**(Three Month Moving Averages)**

| <u>Date of Survey</u> |      | <u>ICS</u> | <u>Cases</u> |
|-----------------------|------|------------|--------------|
| January               | 2017 | 103.3      | 410          |
| February              | 2017 | 101.9      | 405          |
| March                 | 2017 | 99.8       | 390          |
| April                 | 2017 | 97.7       | 383          |
| May                   | 2017 | 99.7       | 395          |
| June                  | 2017 | 100.4      | 423          |
| July                  | 2017 | 99.4       | 434          |
| August                | 2017 | 98.4       | 419          |
| September             | 2017 | 98.7       | 386          |
| October               | 2017 | 101.7      | 373          |
| November              | 2017 | 103.0      | 385          |
| December              | 2017 | 103.8      | 392          |