

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

| <u>Date of Survey</u> | <u>ICS</u> | <u>Cases</u> |
|-----------------------|------------|--------------|
| March 1978            | 77.5       | 1514         |
| April 1978            | 77.4       | 1552         |
| May 1978              | 76.9       | 1580         |
| June 1978             | 78.1       | 1522         |
| July 1978             | 79.2       | 1506         |
| August 1978           | 77.6       | 1210         |
| September 1978        | 77.0       | 1240         |
| October 1978          | 74.8       | 1244         |
| November 1978         | 74.2       | 1396         |
| December 1978         | 70.4       | 1418         |
| January 1979          | 67.3       | 1503         |
| February 1979         | 67.2       | 1634         |
| March 1979            | 67.5       | 1600         |
| April 1979            | 66.2       | 1663         |
| May 1979              | 63.5       | 1623         |
| June 1979             | 63.0       | 1798         |
| July 1979             | 61.0       | 1882         |
| August 1979           | 60.0       | 1869         |
| September 1979        | 59.7       | 1802         |
| October 1979          | 60.2       | 1840         |
| November 1979         | 60.3       | 1893         |
| December 1979         | 58.0       | 1832         |
| January 1980          | 59.1       | 1584         |
| February 1980         | 59.6       | 1427         |
| March 1980            | 58.6       | 1364         |
| April 1980            | 55.2       | 1373         |
| May 1980              | 49.9       | 1220         |
| June 1980             | 50.4       | 1210         |
| July 1980             | 53.0       | 1135         |
| August 1980           | 58.2       | 1090         |
| September 1980        | 62.2       | 1103         |
| October 1980          | 66.7       | 1143         |
| November 1980         | 70.3       | 1172         |
| December 1980         | 68.1       | 1172         |
| January 1981          | 66.3       | 1160         |
| February 1981         | 63.7       | 1133         |
| March 1981            | 64.0       | 1129         |
| April 1981            | 64.9       | 1137         |
| May 1981              | 66.9       | 1146         |
| June 1981             | 68.4       | 1140         |
| July 1981             | 68.1       | 1151         |
| August 1981           | 68.5       | 1157         |
| September 1981        | 69.7       | 1163         |
| October 1981          | 69.1       | 1161         |
| November 1981         | 64.0       | 1163         |
| December 1981         | 60.4       | 1173         |
| January 1982          | 59.9       | 1161         |
| February 1982         | 61.7       | 1162         |
| March 1982            | 62.1       | 1159         |
| April 1982            | 60.5       | 1180         |
| May 1982              | 59.4       | 1151         |
| June 1982             | 59.3       | 1155         |

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| <u>Date of Survey</u> | <u>ICS</u> | <u>Cases</u> |
|-----------------------|------------|--------------|
| July 1982             | 59.5       | 1144         |
| August 1982           | 60.1       | 1154         |
| September 1982        | 61.9       | 1146         |
| October 1982          | 63.9       | 1151         |
| November 1982         | 66.8       | 1178         |
| December 1982         | 67.0       | 1184         |
| January 1983          | 66.1       | 1147         |
| February 1983         | 66.3       | 1140         |
| March 1983            | 69.5       | 1130         |
| April 1983            | 75.6       | 1162         |
| May 1983              | 81.9       | 1172         |
| June 1983             | 85.8       | 1195         |
| July 1983             | 87.0       | 1167         |
| August 1983           | 84.9       | 1157         |
| September 1983        | 83.9       | 1137         |
| October 1983          | 82.2       | 1147         |
| November 1983         | 83.3       | 1141         |
| December 1983         | 84.8       | 1163         |
| January 1984          | 89.9       | 1171         |
| February 1984         | 91.9       | 1174         |
| March 1984            | 94.5       | 1162         |
| April 1984            | 92.3       | 1158         |
| May 1984              | 93.6       | 1164         |
| June 1984             | 92.1       | 1142         |
| July 1984             | 92.9       | 1119         |
| August 1984           | 91.4       | 1099         |
| September 1984        | 93.1       | 1102         |
| October 1984          | 93.3       | 1127         |
| November 1984         | 93.5       | 1164         |
| December 1984         | 90.7       | 1181         |
| January 1985          | 91.0       | 1159         |
| February 1985         | 88.8       | 1114         |
| March 1985            | 89.4       | 1078         |
| April 1985            | 88.0       | 1070         |
| May 1985              | 88.5       | 1073         |
| June 1985             | 89.2       | 1093         |
| July 1985             | 89.9       | 1105         |
| August 1985           | 90.7       | 1114         |
| September 1985        | 90.3       | 1097         |
| October 1985          | 87.2       | 1071         |
| November 1985         | 86.2       | 1056         |
| December 1985         | 86.6       | 1069         |
| January 1986          | 89.3       | 1078         |
| February 1986         | 91.5       | 1092         |
| March 1986            | 90.3       | 1066         |
| April 1986            | 90.8       | 1075         |
| May 1986              | 89.7       | 1063         |
| June 1986             | 90.9       | 1074         |
| July 1986             | 91.1       | 1071         |
| August 1986           | 90.5       | 1069         |
| September 1986        | 89.4       | 1065         |
| October 1986          | 89.6       | 1086         |

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| <u>Date of Survey</u> | <u>ICS</u> | <u>Cases</u> |
|-----------------------|------------|--------------|
| November 1986         | 89.1       | 1103         |
| December 1986         | 87.6       | 1114         |
| January 1987          | 84.9       | 1119         |
| February 1987         | 84.9       | 1105         |
| March 1987            | 85.6       | 1105         |
| April 1987            | 87.2       | 1097         |
| May 1987              | 87.7       | 1100         |
| June 1987             | 87.5       | 1098         |
| July 1987             | 88.0       | 1095         |
| August 1987           | 89.0       | 1106         |
| September 1987        | 90.3       | 1116         |
| October 1987          | 88.2       | 1023         |
| November 1987         | 83.8       | 918          |
| December 1987         | 81.2       | 796          |
| January 1988          | 81.6       | 812          |
| February 1988         | 86.1       | 843          |
| March 1988            | 88.2       | 874          |
| April 1988            | 88.8       | 853          |
| May 1988              | 89.0       | 826          |
| June 1988             | 89.1       | 791          |
| July 1988             | 90.1       | 793          |
| August 1988           | 90.9       | 810          |
| September 1988        | 91.9       | 845          |
| October 1988          | 91.6       | 840          |
| November 1988         | 89.7       | 832          |
| December 1988         | 88.1       | 822          |
| January 1989          | 90.6       | 842          |
| February 1989         | 92.2       | 839          |
| March 1989            | 92.9       | 846          |
| April 1989            | 90.2       | 838          |
| May 1989              | 88.4       | 836          |
| June 1989             | 86.6       | 851          |
| July 1989             | 86.9       | 860          |
| August 1989           | 86.2       | 858          |
| September 1989        | 88.6       | 836          |
| October 1989          | 88.1       | 840          |
| November 1989         | 88.4       | 853          |
| December 1989         | 86.3       | 862          |
| January 1990          | 87.2       | 848          |
| February 1990         | 87.1       | 824          |
| March 1990            | 87.7       | 830          |
| April 1990            | 87.8       | 828          |
| May 1990              | 87.8       | 852          |
| June 1990             | 86.3       | 829          |
| July 1990             | 84.2       | 817          |
| August 1990           | 80.2       | 806          |
| September 1990        | 76.1       | 832          |
| October 1990          | 68.5       | 833          |
| November 1990         | 64.0       | 842          |
| December 1990         | 61.5       | 823          |
| January 1991          | 61.1       | 833          |

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| <u>Date of Survey</u> | <u>ICS</u> | <u>Cases</u> |
|-----------------------|------------|--------------|
| February 1991         | 62.7       | 822          |
| March 1991            | 69.9       | 837          |
| April 1991            | 74.6       | 818          |
| May 1991              | 77.0       | 810          |
| June 1991             | 75.2       | 788          |
| July 1991             | 76.2       | 805          |
| August 1991           | 77.3       | 808          |
| September 1991        | 77.7       | 818          |
| October 1991          | 76.7       | 798          |
| November 1991         | 73.4       | 811          |
| December 1991         | 67.6       | 806          |
| January 1992          | 63.9       | 835          |
| February 1992         | 63.0       | 821          |
| March 1992            | 65.9       | 816          |
| April 1992            | 68.7       | 803          |
| May 1992              | 72.3       | 824          |
| June 1992             | 73.5       | 826          |
| July 1992             | 73.3       | 834          |
| August 1992           | 73.0       | 808          |
| September 1992        | 71.2       | 818          |
| October 1992          | 70.2       | 814          |
| November 1992         | 73.1       | 838          |
| December 1992         | 79.3       | 845          |
| January 1993          | 84.8       | 837          |
| February 1993         | 85.5       | 825          |
| March 1993            | 83.0       | 812          |
| April 1993            | 81.8       | 804          |
| May 1993              | 80.2       | 822          |
| June 1993             | 79.4       | 837          |
| July 1993             | 77.9       | 836          |
| August 1993           | 76.3       | 819          |
| September 1993        | 74.6       | 791          |
| October 1993          | 75.4       | 796          |
| November 1993         | 77.1       | 808          |
| December 1993         | 80.8       | 828          |
| January 1994          | 84.3       | 832          |
| February 1994         | 88.3       | 834          |
| March 1994            | 90.2       | 845          |
| April 1994            | 90.0       | 851          |
| May 1994              | 88.7       | 830          |
| June 1994             | 88.1       | 824          |
| July 1994             | 86.6       | 825          |
| August 1994           | 86.6       | 848          |
| September 1994        | 86.7       | 858          |
| October 1994          | 87.5       | 873          |
| November 1994         | 87.2       | 860          |
| December 1994         | 88.6       | 844          |
| January 1995          | 90.7       | 811          |
| February 1995         | 92.2       | 789          |
| March 1995            | 90.1       | 797          |
| April 1995            | 88.0       | 831          |
| May 1995              | 86.2       | 840          |

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| <u>Date of Survey</u> | <u>ICS</u> | <u>Cases</u> |
|-----------------------|------------|--------------|
| June 1995             | 86.8       | 817          |
| July 1995             | 87.7       | 789          |
| August 1995           | 90.3       | 784          |
| September 1995        | 89.0       | 785          |
| October 1995          | 86.7       | 804          |
| November 1995         | 82.9       | 818          |
| December 1995         | 83.0       | 828          |
| January 1996          | 83.4       | 811          |
| February 1996         | 84.3       | 804          |
| March 1996            | 85.1       | 807          |
| April 1996            | 86.7       | 819          |
| May 1996              | 86.6       | 832          |
| June 1996             | 86.9       | 842          |
| July 1996             | 87.8       | 826          |
| August 1996           | 90.1       | 811          |
| September 1996        | 90.3       | 807          |
| October 1996          | 90.4       | 820          |
| November 1996         | 91.6       | 824          |
| December 1996         | 93.5       | 845          |
| January 1997          | 93.9       | 835          |
| February 1997         | 94.2       | 831          |
| March 1997            | 94.7       | 782          |
| April 1997            | 95.2       | 772          |
| May 1997              | 96.5       | 778          |
| June 1997             | 98.4       | 840          |
| July 1997             | 101.4      | 859          |
| August 1997           | 101.4      | 855          |
| September 1997        | 101.1      | 806          |
| October 1997          | 99.8       | 812          |
| November 1997         | 101.1      | 809          |
| December 1997         | 101.2      | 841          |
| January 1998          | 102.4      | 861          |
| February 1998         | 103.7      | 860          |
| March 1998            | 104.6      | 839          |
| April 1998            | 105.6      | 823          |
| May 1998              | 104.5      | 817          |
| June 1998             | 104.6      | 811          |
| July 1998             | 103.5      | 820          |
| August 1998           | 101.9      | 849          |
| September 1998        | 100.3      | 850          |
| October 1998          | 97.4       | 823          |
| November 1998         | 97.7       | 791          |
| December 1998         | 97.9       | 800          |
| January 1999          | 100.5      | 813          |
| February 1999         | 101.6      | 839          |
| March 1999            | 103.6      | 828          |
| April 1999            | 104.0      | 828          |
| May 1999              | 103.8      | 823          |
| June 1999             | 103.7      | 821          |
| July 1999             | 104.6      | 826          |
| August 1999           | 103.4      | 827          |
| September 1999        | 103.8      | 844          |

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| <u>Date of Survey</u> | <u>ICS</u> | <u>Cases</u> |
|-----------------------|------------|--------------|
| October 1999          | 102.5      | 820          |
| November 1999         | 103.7      | 832          |
| December 1999         | 102.3      | 814          |
| January 2000          | 105.2      | 842          |
| February 2000         | 106.6      | 838          |
| March 2000            | 108.4      | 857          |
| April 2000            | 107.2      | 831          |
| May 2000              | 107.7      | 825          |
| June 2000             | 106.0      | 818          |
| July 2000             | 105.9      | 835          |
| August 2000           | 104.2      | 835          |
| September 2000        | 104.8      | 849          |
| October 2000          | 104.3      | 848          |
| November 2000         | 104.2      | 835          |
| December 2000         | 101.7      | 822          |
| January 2001          | 96.4       | 820          |
| February 2001         | 91.2       | 834          |
| March 2001            | 88.9       | 829          |
| April 2001            | 87.6       | 844          |
| May 2001              | 87.6       | 818          |
| June 2001             | 86.9       | 839          |
| July 2001             | 87.4       | 835          |
| August 2001           | 87.8       | 854          |
| September 2001        | 84.4       | 825          |
| October 2001          | 81.4       | 846          |
| November 2001         | 78.1       | 844          |
| December 2001         | 79.2       | 879          |
| January 2002          | 82.7       | 847          |
| February 2002         | 84.7       | 850          |
| March 2002            | 87.6       | 814          |
| April 2002            | 88.1       | 821          |
| May 2002              | 90.7       | 818          |
| June 2002             | 90.0       | 832          |
| July 2002             | 88.7       | 829          |
| August 2002           | 84.9       | 846          |
| September 2002        | 83.2       | 843          |
| October 2002          | 80.1       | 837          |
| November 2002         | 80.1       | 827          |
| December 2002         | 79.4       | 831          |
| January 2003          | 79.5       | 832          |
| February 2003         | 76.8       | 836          |
| March 2003            | 73.2       | 851          |
| April 2003            | 74.3       | 857          |
| May 2003              | 78.3       | 851          |
| June 2003             | 83.5       | 837          |
| July 2003             | 85.0       | 832          |
| August 2003           | 84.3       | 829          |
| September 2003        | 82.8       | 827          |
| October 2003          | 83.2       | 845          |
| November 2003         | 85.0       | 839          |
| December 2003         | 86.8       | 827          |

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| <u>Date of Survey</u> | <u>ICS</u> | <u>Cases</u> |
|-----------------------|------------|--------------|
| January 2004          | 91.2       | 820          |
| February 2004         | 91.6       | 841          |
| March 2004            | 93.0       | 842          |
| April 2004            | 89.4       | 849          |
| May 2004              | 87.6       | 814          |
| June 2004             | 88.1       | 811          |
| July 2004             | 88.7       | 808          |
| August 2004           | 91.8       | 845          |
| September 2004        | 90.6       | 857          |
| October 2004          | 89.9       | 851          |
| November 2004         | 86.8       | 804          |
| December 2004         | 88.6       | 794          |
| January 2005          | 89.4       | 794          |
| February 2005         | 91.3       | 831          |
| March 2005            | 90.1       | 857          |
| April 2005            | 87.3       | 840          |
| May 2005              | 84.6       | 821          |
| June 2005             | 86.0       | 828          |
| July 2005             | 89.4       | 842          |
| August 2005           | 89.8       | 858          |
| September 2005        | 84.2       | 860          |
| October 2005          | 77.7       | 857          |
| November 2005         | 75.1       | 862          |
| December 2005         | 77.4       | 861          |
| January 2006          | 81.8       | 851          |
| February 2006         | 83.5       | 849          |
| March 2006            | 84.3       | 835          |
| April 2006            | 84.6       | 841          |
| May 2006              | 82.0       | 823          |
| June 2006             | 80.1       | 831          |
| July 2006             | 77.9       | 838          |
| August 2006           | 78.2       | 863          |
| September 2006        | 78.4       | 848          |
| October 2006          | 80.6       | 840          |
| November 2006         | 85.3       | 802          |
| December 2006         | 87.2       | 796          |
| January 2007          | 88.9       | 806          |
| February 2007         | 87.7       | 837          |
| March 2007            | 87.1       | 850          |
| April 2007            | 83.8       | 837          |
| May 2007              | 84.2       | 841          |
| June 2007             | 83.7       | 824          |
| July 2007             | 84.4       | 831          |
| August 2007           | 81.5       | 812          |
| September 2007        | 80.2       | 832          |
| October 2007          | 77.9       | 824          |
| November 2007         | 77.0       | 841          |
| December 2007         | 74.7       | 849          |
| January 2008          | 74.2       | 871          |
| February 2008         | 70.9       | 856          |
| March 2008            | 68.6       | 830          |
| April 2008            | 62.7       | 828          |

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| <u>Date of Survey</u> | <u>ICS</u> | <u>Cases</u> |
|-----------------------|------------|--------------|
| May 2008              | 60.6       | 852          |
| June 2008             | 56.3       | 882          |
| July 2008             | 56.1       | 889          |
| August 2008           | 55.5       | 874          |
| September 2008        | 60.1       | 839          |
| October 2008          | 57.9       | 837          |
| November 2008         | 57.2       | 857          |
| December 2008         | 53.9       | 890          |
| January 2009          | 56.6       | 897          |
| February 2009         | 56.3       | 883          |
| March 2009            | 56.1       | 852          |
| April 2009            | 57.4       | 830          |
| May 2009              | 62.7       | 848          |
| June 2009             | 65.9       | 879          |
| July 2009             | 66.3       | 909          |
| August 2009           | 63.7       | 900          |
| September 2009        | 65.6       | 876          |
| October 2009          | 68.0       | 853          |
| November 2009         | 69.0       | 827          |
| December 2009         | 67.4       | 837          |
| January 2010          | 67.0       | 848          |
| February 2010         | 69.6       | 885          |
| March 2010            | 70.8       | 877          |
| April 2010            | 70.8       | 855          |
| May 2010              | 70.6       | 826          |
| June 2010             | 71.4       | 830          |
| July 2010             | 69.4       | 846          |
| August 2010           | 68.1       | 888          |
| September 2010        | 65.9       | 906          |
| October 2010          | 65.8       | 884          |
| November 2010         | 65.9       | 843          |
| December 2010         | 67.4       | 802          |
| January 2011          | 70.2       | 827          |
| February 2011         | 71.4       | 842          |
| March 2011            | 69.0       | 873          |
| April 2011            | 66.9       | 869          |
| May 2011              | 66.5       | 867          |
| June 2011             | 69.0       | 859          |
| July 2011             | 68.4       | 857          |
| August 2011           | 63.9       | 853          |
| September 2011        | 59.3       | 865          |
| October 2011          | 57.5       | 868          |
| November 2011         | 59.4       | 865          |
| December 2011         | 62.3       | 855          |
| January 2012          | 66.9       | 858          |
| February 2012         | 70.3       | 849          |
| March 2012            | 72.1       | 842          |
| April 2012            | 71.8       | 824          |
| May 2012              | 73.1       | 824          |
| June 2012             | 72.6       | 817          |
| July 2012             | 71.0       | 833          |
| August 2012           | 70.5       | 846          |



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| <u>Date of Survey</u> | <u>ICS</u> | <u>Cases</u> |
|-----------------------|------------|--------------|
| September 2012        | 71.7       | 844          |
| October 2012          | 76.2       | 836          |
| November 2012         | 77.7       | 822          |
| December 2012         | 78.6       | 817          |
| January 2013          | 75.7       | 797          |
| February 2013         | 73.5       | 789          |
| March 2013            | 73.3       | 777          |
| April 2013            | 73.8       | 790          |
| May 2013              | 76.0       | 804          |
| June 2013             | 77.7       | 824          |
| July 2013             | 80.8       | 806          |
| August 2013           | 80.6       | 780          |
| September 2013        | 79.2       | 756          |
| October 2013          | 75.0       | 738          |
| November 2013         | 72.7       | 740          |
| December 2013         | 73.4       | 726          |
| January 2014          | 76.3       | 716          |
| February 2014         | 78.3       | 698          |
| March 2014            | 77.6       | 704          |
| April 2014            | 78.0       | 716          |
| May 2014              | 77.6       | 729          |
| June 2014             | 78.5       | 723          |
| July 2014             | 78.0       | 699          |
| August 2014           | 78.9       | 675          |
| September 2014        | 78.6       | 646          |
| October 2014          | 79.0       | 631          |
| November 2014         | 80.5       | 612          |
| December 2014         | 82.8       | 611          |
| January 2015          | 87.3       | 608          |
| February 2015         | 89.7       | 595          |
| March 2015            | 91.7       | 596          |
| April 2015            | 90.5       | 578          |
| May 2015              | 89.7       | 586          |
| June 2015             | 91.2       | 584          |
| July 2015             | 92.0       | 611          |
| August 2015           | 90.0       | 609          |
| September 2015        | 85.7       | 622          |
| October 2015          | 82.9       | 598          |
| November 2015         | 83.5       | 598          |
| December 2015         | 84.9       | 562          |
| January 2016          | 86.4       | 589          |
| February 2016         | 85.0       | 574          |
| March 2016            | 84.8       | 615          |
| April 2016            | 83.6       | 607          |
| May 2016              | 86.9       | 619          |
| June 2016             | 88.4       | 588          |
| July 2016             | 89.5       | 581          |
| August 2016           | 87.0       | 598          |
| September 2016        | 85.7       | 619          |
| October 2016          | 84.8       | 649          |
| November 2016         | 86.1       | 639          |
| December 2016         | 87.8       | 661          |

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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          | 90.0       | 661          |
| February 2017         | 91.2       | 685          |
| March 2017            | 89.8       | 705          |
| April 2017            | 88.3       | 702          |
| May 2017              | 88.0       | 699          |
| June 2017             | 87.4       | 662          |
| July 2017             | 87.0       | 670          |
| August 2017           | 87.3       | 668          |
| September 2017        | 88.8       | 690          |
| October 2017          | 90.3       | 690          |
| November 2017         | 89.9       | 699          |
| December 2017         | 87.1       | 692          |
| January 2018          | 86.4       | 693          |
| February 2018         | 87.0       | 699          |