

COMPONENTS OF THE INDEX OF CONSUMER SENTIMENT

| DATE OF SURVEY | | CURRENT INDEX | EXPECTED INDEX |
|----------------|------|---------------|----------------|
| Jan.-Mar. | 1960 | 100.3 | 105.3 |
| Apr.-June | 1960 | 92.3 | 99.3 |
| Jul.-Sep. | 1960 | 97.6 | 98.2 |
| Oct.-Dec. | 1960 | 90.0 | 94.1 |
| Jan.-Mar. | 1961 | 93.9 | 95.6 |
| Apr.-June | 1961 | 91.6 | 98.8 |
| Jul.-Sep. | 1961 | 100.9 | 99.2 |
| Oct.-Dec. | 1961 | 94.7 | 97.5 |
| Jan.-Mar. | 1962 | 101.5 | 104.1 |
| Apr.-June | 1962 | 94.9 | 97.2 |
| Jul.-Sep. | 1962 | 96.3 | 94.1 |
| Oct.-Dec. | 1962 | 96.2 | 99.9 |
| Jan.-Mar. | 1963 | 103.9 | 100.6 |
| Apr.-June | 1963 | 95.0 | 94.8 |
| Jul.-Sep. | 1963 | 103.0 | 97.7 |
| Oct.-Dec. | 1963 | 98.3 | 97.7 |
| Jan.-Mar. | 1964 | 100.2 | 100.1 |
| Apr.-June | 1964 | 100.6 | 97.9 |
| Jul.-Sep. | 1964 | 100.8 | 99.8 |
| Oct.-Dec. | 1964 | 100.9 | 101.8 |
| Jan.-Mar. | 1965 | 101.1 | 103.7 |
| Apr.-June | 1965 | 109.7 | 103.8 |
| Jul.-Sep. | 1965 | 103.6 | 105.0 |
| Oct.-Dec. | 1965 | 100.7 | 105.5 |
| Jan.-Mar. | 1966 | 100.7 | 100.7 |
| Apr.-June | 1966 | 96.4 | 96.7 |
| Jul.-Sep. | 1966 | 92.7 | 91.4 |
| Oct.-Dec. | 1966 | 85.8 | 90.9 |
| Jan.-Mar. | 1967 | 91.1 | 97.1 |
| Apr.-June | 1967 | 99.1 | 95.0 |
| Jul.-Sep. | 1967 | 100.2 | 96.2 |
| Oct.-Dec. | 1967 | 96.3 | 91.8 |
| Jan.-Mar. | 1968 | 102.3 | 95.0 |
| Apr.-June | 1968 | 97.1 | 90.6 |
| Jul.-Sep. | 1968 | 97.5 | 90.3 |
| Oct.-Dec. | 1968 | 92.6 | 92.3 |

COMPONENTS OF THE INDEX OF CONSUMER SENTIMENT

| DATE OF SURVEY | | CURRENT INDEX | EXPECTED INDEX |
|----------------|------|---------------|----------------|
| Jan.-Mar. | 1969 | 99.0 | 98.7 |
| Apr.-June | 1969 | 92.9 | 91.8 |
| Jul.-Sep. | 1969 | 86.9 | 87.3 |
| Oct.-Dec. | 1969 | 80.6 | 80.3 |
| Jan.-Mar. | 1970 | 82.3 | 76.5 |
| Apr.-June | 1970 | 82.6 | 71.9 |
| Jul.-Sep. | 1970 | 81.3 | 76.4 |
| Oct.-Dec. | 1970 | 74.7 | 72.0 |
| Jan.-Mar. | 1971 | 82.4 | 76.6 |
| Apr.-June | 1971 | 87.7 | 76.6 |
| Jul.-Sep. | 1971 | 88.5 | 79.1 |
| Oct.-Dec. | 1971 | 90.3 | 77.9 |
| Jan.-Mar. | 1972 | 96.4 | 91.6 |
| Apr.-June | 1972 | 99.3 | 82.9 |
| Jul.-Sep. | 1972 | 101.9 | 92.0 |
| Oct.-Dec. | 1972 | 95.9 | 88.5 |
| Jan.-Mar. | 1973 | 95.8 | 74.0 |
| Apr.-June | 1973 | 92.7 | 68.0 |
| Jul.-Sep. | 1973 | 86.6 | 63.7 |
| Oct.-Dec. | 1973 | 91.7 | 67.8 |
| Jan.-Mar. | 1974 | 81.8 | 50.1 |
| Apr.-June | 1974 | 85.6 | 64.6 |
| Jul.-Sep. | 1974 | 75.7 | 58.3 |
| Oct.-Dec. | 1974 | 73.1 | 51.9 |
| Jan.-Mar. | 1975 | 70.0 | 50.7 |
| Apr.-June | 1975 | 78.1 | 70.5 |
| Jul.-Sep. | 1975 | 84.2 | 71.4 |
| Oct.-Dec. | 1975 | 85.1 | 70.6 |
| Jan.-Mar. | 1976 | 90.6 | 81.9 |
| Apr.-June | 1976 | 89.8 | 80.2 |
| Jul.-Sep. | 1976 | 96.9 | 86.2 |
| Oct.-Dec. | 1976 | 89.4 | 86.6 |
| Jan.-Mar. | 1977 | 92.3 | 84.9 |
| Apr.-June | 1977 | 101.1 | 84.3 |
| Jul.-Sep. | 1977 | 101.5 | 82.2 |
| Oct.-Dec. | 1977 | 98.3 | 76.6 |

COMPONENTS OF THE INDEX OF CONSUMER SENTIMENT

| DATE OF SURVEY | | CURRENT INDEX | EXPECTED INDEX |
|----------------|------|---------------|----------------|
| Jan.-Mar. | 1978 | 95.0 | 74.6 |
| Apr.-June | 1978 | 98.2 | 71.3 |
| Jul.-Sep. | 1978 | 97.0 | 69.1 |
| Oct.-Dec. | 1978 | 91.2 | 62.7 |
| Jan.-Mar. | 1979 | 92.3 | 58.9 |
| Apr.-June | 1979 | 87.7 | 53.3 |
| Jul.-Sep. | 1979 | 87.0 | 48.8 |
| Oct.-Dec. | 1979 | 79.9 | 51.0 |
| Jan.-Mar. | 1980 | 83.0 | 51.6 |
| Apr.-June | 1980 | 65.1 | 47.5 |
| Jul.-Sep. | 1980 | 79.4 | 60.4 |
| Oct.-Dec. | 1980 | 76.9 | 68.9 |
| Jan.-Mar. | 1981 | 74.8 | 64.0 |
| Apr.-June | 1981 | 78.2 | 71.2 |
| Jul.-Sep. | 1981 | 83.9 | 69.0 |
| Oct.-Dec. | 1981 | 77.1 | 58.5 |
| Jan.-Mar. | 1982 | 79.4 | 58.3 |
| Apr.-June | 1982 | 74.2 | 61.1 |
| Jul.-Sep. | 1982 | 74.3 | 61.8 |
| Oct.-Dec. | 1982 | 76.7 | 69.8 |
| Jan.-Mar. | 1983 | 79.6 | 72.0 |
| Apr.-June | 1983 | 94.2 | 89.8 |
| Jul.-Sep. | 1983 | 96.0 | 88.1 |
| Oct.-Dec. | 1983 | 96.6 | 88.3 |
| Jan.-Mar. | 1984 | 105.0 | 96.0 |
| Apr.-June | 1984 | 105.9 | 90.6 |
| Jul.-Sep. | 1984 | 106.4 | 94.0 |
| Oct.-Dec. | 1984 | 102.2 | 90.3 |
| Jan.-Mar. | 1985 | 104.6 | 88.0 |
| Apr.-June | 1985 | 105.1 | 87.4 |
| Jul.-Sep. | 1985 | 103.5 | 85.9 |
| Oct.-Dec. | 1985 | 101.3 | 84.4 |
| Jan.-Mar. | 1986 | 109.3 | 86.7 |
| Apr.-June | 1986 | 109.2 | 88.8 |
| Jul.-Sep. | 1986 | 109.8 | 85.3 |
| Oct.-Dec. | 1986 | 107.1 | 82.4 |

COMPONENTS OF THE INDEX OF CONSUMER SENTIMENT

| DATE OF SURVEY | | CURRENT INDEX | EXPECTED INDEX |
|----------------|------|---------------|----------------|
| Jan.-Mar. | 1987 | 103.8 | 81.9 |
| Apr.-June | 1987 | 107.0 | 82.1 |
| Jul.-Sep. | 1987 | 108.7 | 84.4 |
| Oct.-Dec. | 1987 | 101.7 | 76.6 |
| Jan.-Mar. | 1988 | 107.3 | 82.6 |
| Apr.-June | 1988 | 106.6 | 85.1 |
| Jul.-Sep. | 1988 | 110.3 | 86.9 |
| Oct.-Dec. | 1988 | 103.5 | 86.3 |
| Jan.-Mar. | 1989 | 106.9 | 88.8 |
| Apr.-June | 1989 | 105.2 | 81.7 |
| Jul.-Sep. | 1989 | 104.4 | 84.8 |
| Oct.-Dec. | 1989 | 101.2 | 85.7 |
| Jan.-Mar. | 1990 | 105.7 | 82.0 |
| Apr.-June | 1990 | 108.0 | 80.0 |
| Jul.-Sep. | 1990 | 99.1 | 66.3 |
| Oct.-Dec. | 1990 | 85.0 | 52.4 |
| Jan.-Mar. | 1991 | 87.0 | 67.0 |
| Apr.-June | 1991 | 91.3 | 74.0 |
| Jul.-Sep. | 1991 | 93.9 | 75.4 |
| Oct.-Dec. | 1991 | 83.1 | 64.6 |
| Jan.-Mar. | 1992 | 81.7 | 63.7 |
| Apr.-June | 1992 | 91.6 | 70.8 |
| Jul.-Sep. | 1992 | 88.4 | 68.2 |
| Oct.-Dec. | 1992 | 90.8 | 78.5 |
| Jan.-Mar. | 1993 | 98.7 | 79.9 |
| Apr.-June | 1993 | 99.1 | 71.8 |
| Jul.-Sep. | 1993 | 95.5 | 65.8 |
| Oct.-Dec. | 1993 | 99.9 | 73.9 |
| Jan.-Mar. | 1994 | 105.4 | 85.0 |
| Apr.-June | 1994 | 106.3 | 83.1 |
| Jul.-Sep. | 1994 | 106.0 | 80.9 |
| Oct.-Dec. | 1994 | 103.9 | 86.3 |
| Jan.-Mar. | 1995 | 109.2 | 84.7 |
| Apr.-June | 1995 | 105.7 | 82.7 |
| Jul.-Sep. | 1995 | 107.2 | 84.1 |
| Oct.-Dec. | 1995 | 102.9 | 81.4 |

COMPONENTS OF THE INDEX OF CONSUMER SENTIMENT

| DATE OF SURVEY | | CURRENT INDEX | EXPECTED INDEX |
|----------------|------|---------------|----------------|
| Jan.-Mar. | 1996 | 105.5 | 80.9 |
| Apr.-June | 1996 | 106.1 | 82.1 |
| Jul.-Sep. | 1996 | 105.7 | 88.0 |
| Oct.-Dec. | 1996 | 106.3 | 91.8 |
| Jan.-Mar. | 1997 | 108.0 | 93.3 |
| Apr.-June | 1997 | 114.0 | 96.0 |
| Jul.-Sep. | 1997 | 112.9 | 101.2 |
| Oct.-Dec. | 1997 | 112.0 | 100.4 |
| Jan.-Mar. | 1998 | 115.7 | 102.8 |
| Apr.-June | 1998 | 114.9 | 101.8 |
| Jul.-Sep. | 1998 | 113.0 | 97.4 |
| Oct.-Dec. | 1998 | 114.2 | 91.2 |
| Jan.-Mar. | 1999 | 116.0 | 99.4 |
| Apr.-June | 1999 | 118.6 | 98.3 |
| Jul.-Sep. | 1999 | 115.5 | 99.7 |
| Oct.-Dec. | 1999 | 113.9 | 99.7 |
| Jan.-Mar. | 2000 | 116.5 | 106.0 |
| Apr.-June | 2000 | 117.6 | 103.1 |
| Jul.-Sep. | 2000 | 112.9 | 104.0 |
| Oct.-Dec. | 2000 | 113.7 | 97.7 |
| Jan.-Mar. | 2001 | 105.6 | 83.7 |
| Apr.-June | 2001 | 100.6 | 84.8 |
| Jul.-Sep. | 2001 | 98.1 | 82.4 |
| Oct.-Dec. | 2001 | 96.1 | 78.1 |
| Jan.-Mar. | 2002 | 97.4 | 90.4 |
| Apr.-June | 2002 | 100.7 | 89.9 |
| Jul.-Sep. | 2002 | 97.8 | 80.5 |
| Oct.-Dec. | 2002 | 93.8 | 77.4 |
| Jan.-Mar. | 2003 | 94.2 | 70.8 |
| Apr.-June | 2003 | 94.8 | 85.7 |
| Jul.-Sep. | 2003 | 100.1 | 82.3 |
| Oct.-Dec. | 2003 | 99.8 | 87.0 |
| Jan.-Mar. | 2004 | 106.7 | 92.5 |
| Apr.-June | 2004 | 105.1 | 85.8 |
| Jul.-Sep. | 2004 | 105.6 | 89.1 |
| Oct.-Dec. | 2004 | 105.1 | 86.6 |

COMPONENTS OF THE INDEX OF CONSUMER SENTIMENT

| DATE OF SURVEY | | CURRENT INDEX | EXPECTED INDEX |
|----------------|------|---------------|----------------|
| Jan.-Mar. | 2005 | 109.3 | 84.3 |
| Apr.-June | 2005 | 107.5 | 79.1 |
| Jul.-Sep. | 2005 | 106.5 | 75.1 |
| Oct.-Dec. | 2005 | 100.1 | 71.0 |
| Jan.-Mar. | 2006 | 108.3 | 76.5 |
| Apr.-June | 2006 | 103.5 | 71.2 |
| Jul.-Sep. | 2006 | 101.3 | 72.9 |
| Oct.-Dec. | 2006 | 107.1 | 83.0 |
| Jan.-Mar. | 2007 | 107.2 | 82.6 |
| Apr.-June | 2007 | 103.9 | 76.0 |
| Jul.-Sep. | 2007 | 100.3 | 76.4 |
| Oct.-Dec. | 2007 | 93.4 | 67.3 |
| Jan.-Mar. | 2008 | 87.5 | 63.5 |
| Apr.-June | 2008 | 72.6 | 51.2 |
| Jul.-Sep. | 2008 | 73.0 | 59.5 |
| Oct.-Dec. | 2008 | 61.9 | 55.0 |
| Jan.-Mar. | 2009 | 65.1 | 54.0 |
| Apr.-June | 2009 | 69.8 | 67.3 |
| Jul.-Sep. | 2009 | 70.2 | 67.2 |
| Oct.-Dec. | 2009 | 73.5 | 68.0 |
| Jan.-Mar. | 2010 | 81.8 | 68.8 |
| Apr.-June | 2010 | 82.5 | 68.4 |
| Jul.-Sep. | 2010 | 78.1 | 62.0 |
| Oct.-Dec. | 2010 | 81.3 | 64.8 |
| Jan.-Mar. | 2011 | 83.8 | 66.3 |
| Apr.-June | 2011 | 82.2 | 65.3 |
| Jul.-Sep. | 2011 | 73.1 | 50.9 |
| Oct.-Dec. | 2011 | 77.3 | 56.7 |
| Jan.-Mar. | 2012 | 84.4 | 69.8 |
| Apr.-June | 2012 | 83.9 | 71.5 |
| Jul.-Sep. | 2012 | 85.7 | 68.1 |
| Oct.-Dec. | 2012 | 88.6 | 73.5 |
| Jan.-Mar. | 2013 | 88.3 | 69.2 |
| Apr.-June | 2013 | 93.9 | 73.8 |
| Jul.-Sep. | 2013 | 95.5 | 72.7 |
| Oct.-Dec. | 2013 | 92.1 | 67.1 |

COMPONENTS OF THE INDEX OF CONSUMER SENTIMENT

| DATE OF SURVEY | | CURRENT INDEX | EXPECTED INDEX |
|----------------|------|---------------|----------------|
| Jan.-Mar. | 2014 | 96.0 | 71.3 |
| Apr.-June | 2014 | 96.6 | 74.0 |
| Jul.-Sep. | 2014 | 98.7 | 72.9 |
| Oct.-Dec. | 2014 | 101.9 | 81.9 |
| Jan.-Mar. | 2015 | 107.1 | 88.1 |
| Apr.-June | 2015 | 105.6 | 86.9 |
| Jul.-Sep. | 2015 | 104.5 | 82.0 |
| Oct.-Dec. | 2015 | 104.9 | 82.6 |
| Jan.-Mar. | 2016 | 106.2 | 82.0 |
| Apr.-June | 2016 | 109.1 | 81.7 |
| Jul.-Sep. | 2016 | 106.7 | 79.8 |
| Oct.-Dec. | 2016 | 107.5 | 83.9 |
| Jan.-Mar. | 2017 | 112.0 | 87.8 |
| Apr.-June | 2017 | 112.3 | 86.2 |
| Jul.-Sep. | 2017 | 112.0 | 84.2 |
| Oct.-Dec. | 2017 | 114.6 | 87.9 |