

## COMPONENTS OF THE INDEX OF CONSUMER SENTIMENT

DATE OF SURVEY		CURRENT INDEX	EXPECTED INDEX
February	1951	67.7	NA
May	1951	60.2	NA
November	1951	63.6	NA
February	1952	66.2	NA
May	1952	70.4	NA
November	1952	73.4	92.4
February	1953	78.7	95.5
November	1953	73.4	83.9
February	1954	75.7	85.3
May	1954	81.4	86.1
November	1954	83.2	89.7
May	1955	95.0	99.9
November	1955	94.6	103.8
May	1956	NA	103.3
August	1956	93.1	105.2
November	1956	94.2	105.2
May	1957	88.9	96.2
November	1957	79.5	86.3
May	1958	78.0	82.9
November	1958	86.7	94.1
May	1959	92.7	97.5
November	1959	87.0	95.8
February	1960	99.6	104.6
May	1960	91.6	98.6
August	1960	96.9	97.5
November	1960	89.3	93.4
February	1961	93.2	94.9
May	1961	90.9	98.1
August	1961	100.2	98.5
November	1961	94.0	96.8
February	1962	100.8	103.4
May	1962	94.2	96.5

## COMPONENTS OF THE INDEX OF CONSUMER SENTIMENT

DATE OF SURVEY		CURRENT INDEX	EXPECTED INDEX
August	1962	95.6	93.4
November	1962	95.5	99.2
February	1963	103.2	99.9
May	1963	94.3	94.1
August	1963	102.3	97.0
November	1963	97.6	97.0
February	1964	99.5	99.4
May	1964	99.9	97.2
February	1965	100.4	103.0
May	1965	109.0	103.1
August	1965	102.9	104.3
November	1965	100.0	104.8
February	1966	100.0	100.0
May	1966	95.7	96.0
August	1966	92.0	90.7
November	1966	85.1	90.2
February	1967	90.4	96.4
May	1967	98.4	94.3
August	1967	99.5	95.5
November	1967	95.6	91.1
February	1968	101.6	94.3
May	1968	96.4	89.9
August	1968	96.8	89.6
November	1968	91.9	91.6
February	1969	98.3	98.0
May	1969	92.2	91.1
August	1969	86.2	86.6
November	1969	79.9	79.6
February	1970	81.6	75.8
May	1970	81.9	71.2
August	1970	80.6	75.7
November	1970	74.0	71.3
February	1971	81.7	75.9
May	1971	87.0	75.9
August	1971	87.8	78.4

## COMPONENTS OF THE INDEX OF CONSUMER SENTIMENT

DATE OF SURVEY		CURRENT INDEX	EXPECTED INDEX
November	1971	89.6	77.2
February	1972	95.7	90.9
May	1972	98.6	82.2
August	1972	101.2	91.3
November	1972	95.2	87.8
February	1973	95.1	73.3
May	1973	92.0	67.3
August	1973	85.9	63.0
November	1973	91.0	67.1
February	1974	81.1	49.4
May	1974	84.9	63.9
August	1974	75.0	57.6
November	1974	72.4	51.2
February	1975	69.3	50.0
May	1975	77.4	69.8
August	1975	83.5	70.7
November	1975	84.4	69.9
February	1976	89.9	81.2
May	1976	89.1	79.5
August	1976	96.2	85.5
November	1976	88.7	85.9
February	1977	91.6	84.2
May	1977	100.4	83.6
August	1977	100.8	81.5
November	1977	97.6	75.9
January	1978	96.2	75.7
February	1978	95.4	77.2
March	1978	93.2	69.5
April	1978	98.0	71.1
May	1978	98.2	73.0
June	1978	98.4	68.1
July	1978	98.7	72.0
August	1978	96.1	67.0
September	1978	96.9	69.8
October	1978	91.2	71.7
November	1978	94.1	62.8
December	1978	85.2	53.8

## COMPONENTS OF THE INDEX OF CONSUMER SENTIMENT

DATE OF SURVEY		CURRENT INDEX	EXPECTED INDEX
January	1979	93.3	58.4
February	1979	92.2	62.2
March	1979	91.2	53.7
April	1979	85.9	53.3
May	1979	88.7	54.9
June	1979	88.2	51.4
July	1979	85.7	44.2
August	1979	88.2	49.3
September	1979	87.1	53.6
October	1979	81.6	49.5
November	1979	80.9	52.0
December	1979	75.8	51.5
January	1980	87.1	54.1
February	1980	85.5	54.9
March	1980	75.3	44.3
April	1980	65.8	44.4
May	1980	61.7	45.3
June	1980	67.4	53.0
July	1980	76.1	53.4
August	1980	79.4	59.6
September	1980	82.7	67.9
October	1980	83.4	69.6
November	1980	76.4	76.9
December	1980	70.9	60.4
January	1981	76.7	67.9
February	1981	74.4	62.1
March	1981	73.5	62.1
April	1981	78.1	68.8
May	1981	80.4	73.6
June	1981	76.1	71.2
July	1981	84.9	67.1
August	1981	87.1	70.8
September	1981	79.5	69.0
October	1981	82.8	62.2
November	1981	72.1	56.3
December	1981	75.9	56.8
January	1982	83.5	62.9
February	1982	78.6	58.7
March	1982	75.9	53.1
April	1982	72.3	61.1

## COMPONENTS OF THE INDEX OF CONSUMER SENTIMENT

DATE OF SURVEY		CURRENT INDEX	EXPECTED INDEX
May	1982	76.1	62.0
June	1982	74.3	60.1
July	1982	77.5	57.6
August	1982	72.5	60.9
September	1982	72.9	66.9
October	1982	78.1	70.4
November	1982	73.8	71.0
December	1982	78.1	67.9
January	1983	78.4	65.2
February	1983	79.9	71.2
March	1983	80.5	80.9
April	1983	92.7	86.9
May	1983	93.1	93.4
June	1983	96.9	89.2
July	1983	96.5	90.5
August	1983	95.1	88.2
September	1983	96.4	85.8
October	1983	94.3	86.1
November	1983	96.1	87.9
December	1983	99.3	91.0
January	1984	104.9	97.0
February	1984	103.9	93.2
March	1984	106.0	97.7
April	1984	103.5	91.4
May	1984	109.8	90.6
June	1984	104.4	89.8
July	1984	103.9	91.9
August	1984	107.5	93.7
September	1984	107.8	96.4
October	1984	103.6	91.6
November	1984	102.4	91.5
December	1984	100.6	87.9
January	1985	104.9	90.3
February	1985	105.1	86.5
March	1985	103.7	87.3
April	1985	106.6	87.0
May	1985	103.7	84.2
June	1985	104.9	91.1
July	1985	104.3	87.4
August	1985	101.8	86.3
September	1985	104.3	84.2

## COMPONENTS OF THE INDEX OF CONSUMER SENTIMENT

DATE OF SURVEY		CURRENT INDEX	EXPECTED INDEX
October	1985	100.3	80.8
November	1985	100.7	84.5
December	1985	103.1	88.1
January	1986	111.8	85.3
February	1986	108.4	87.8
March	1986	107.9	86.9
April	1986	108.1	88.5
May	1986	106.2	87.5
June	1986	113.3	90.3
July	1986	112.1	88.5
August	1986	108.9	85.9
September	1986	108.3	81.3
October	1986	108.9	87.1
November	1986	106.7	81.6
December	1986	105.8	78.3
January	1987	105.1	80.9
February	1987	103.7	81.6
March	1987	102.5	83.3
April	1987	105.5	84.7
May	1987	107.4	80.6
June	1987	108.1	80.8
July	1987	109.9	83.3
August	1987	107.8	85.8
September	1987	108.3	84.2
October	1987	103.1	80.4
November	1987	99.3	72.7
December	1987	102.7	76.7
January	1988	106.2	80.9
February	1988	106.6	81.9
March	1988	109.1	85.2
April	1988	104.8	82.4
May	1988	106.5	87.3
June	1988	108.6	85.7
July	1988	110.7	82.3
August	1988	110.8	88.8
September	1988	109.4	89.5
October	1988	105.0	87.0
November	1988	103.3	86.3
December	1988	102.0	85.5
January	1989	110.3	89.9

## COMPONENTS OF THE INDEX OF CONSUMER SENTIMENT

DATE OF SURVEY		CURRENT INDEX	EXPECTED INDEX
February	1989	105.7	88.8
March	1989	104.8	87.6
April	1989	104.4	83.2
May	1989	107.1	80.1
June	1989	104.1	82.0
July	1989	102.1	85.5
August	1989	103.9	80.3
September	1989	107.1	88.6
October	1989	104.4	87.2
November	1989	101.2	84.3
December	1989	98.2	85.5
January	1990	108.0	83.4
February	1990	102.3	81.3
March	1990	106.9	81.3
April	1990	109.4	83.9
May	1990	108.1	79.3
June	1990	106.5	76.6
July	1990	105.1	77.3
August	1990	97.5	62.9
September	1990	94.7	58.8
October	1990	84.2	50.9
November	1990	86.7	52.8
December	1990	84.0	53.7
January	1991	84.9	55.2
February	1991	83.7	62.0
March	1991	92.7	84.5
April	1991	92.8	74.7
May	1991	89.0	71.5
June	1991	91.9	75.9
July	1991	96.1	74.4
August	1991	92.3	75.3
September	1991	93.2	76.4
October	1991	90.4	70.5
November	1991	80.3	61.9
December	1991	78.7	61.5
January	1992	80.5	59.1
February	1992	79.7	61.8
March	1992	84.9	70.3
April	1992	87.7	70.5
May	1992	91.5	71.2
June	1992	95.4	70.7

## COMPONENTS OF THE INDEX OF CONSUMER SENTIMENT

DATE OF SURVEY		CURRENT INDEX	EXPECTED INDEX
July	1992	90.6	67.6
August	1992	86.2	69.5
September	1992	88.3	67.4
October	1992	82.5	67.5
November	1992	96.4	78.2
December	1992	93.4	89.5
January	1993	98.6	83.4
February	1993	96.0	80.6
March	1993	101.6	75.8
April	1993	99.9	76.4
May	1993	98.7	68.5
June	1993	98.7	70.4
July	1993	96.2	64.7
August	1993	95.1	65.8
September	1993	95.2	66.8
October	1993	98.7	72.5
November	1993	98.2	70.3
December	1993	102.9	78.8
January	1994	106.6	86.4
February	1994	108.3	83.5
March	1994	101.4	85.1
April	1994	108.1	82.6
May	1994	106.3	84.2
June	1994	104.5	82.7
July	1994	105.4	78.5
August	1994	108.7	80.8
September	1994	104.0	83.5
October	1994	104.6	85.1
November	1994	102.1	84.8
December	1994	104.9	88.8
January	1995	112.0	88.4
February	1995	109.3	85.9
March	1995	106.5	79.8
April	1995	105.9	83.8
May	1995	105.0	80.1
June	1995	106.1	84.1
July	1995	105.2	87.4
August	1995	111.8	86.1
September	1995	104.6	78.8
October	1995	104.8	80.8
November	1995	101.3	79.7



## COMPONENTS OF THE INDEX OF CONSUMER SENTIMENT

DATE OF SURVEY		CURRENT INDEX	EXPECTED INDEX
December	1995	102.4	83.7
January	1996	105.8	78.7
February	1996	105.2	77.8
March	1996	105.4	86.2
April	1996	107.8	83.0
May	1996	105.1	79.2
June	1996	105.4	84.0
July	1996	107.5	86.5
August	1996	107.8	87.3
September	1996	102.0	90.1
October	1996	106.6	89.9
November	1996	107.5	93.9
December	1996	104.9	91.8
January	1997	106.8	91.3
February	1997	107.2	94.9
March	1997	109.8	93.6
April	1997	115.2	92.5
May	1997	113.5	96.6
June	1997	113.2	98.9
July	1997	114.0	102.6
August	1997	110.7	100.3
September	1997	114.1	100.7
October	1997	109.8	102.8
November	1997	114.9	102.3
December	1997	111.4	96.1
January	1998	113.5	102.2
February	1998	120.0	104.2
March	1998	113.7	101.9
April	1998	115.5	104.3
May	1998	113.9	101.7
June	1998	115.4	99.3
July	1998	113.3	100.0
August	1998	113.9	98.3
September	1998	111.7	93.9
October	1998	112.8	87.5
November	1998	115.9	94.3
December	1998	113.9	91.9
January	1999	116.8	95.7
February	1999	115.0	103.6
March	1999	116.3	99.0

## COMPONENTS OF THE INDEX OF CONSUMER SENTIMENT

DATE OF SURVEY		CURRENT INDEX	EXPECTED INDEX
April	1999	115.9	97.4
May	1999	121.1	97.6
June	1999	118.9	99.8
July	1999	116.5	99.2
August	1999	114.1	98.4
September	1999	115.9	101.5
October	1999	112.7	97.1
November	1999	116.8	101.0
December	1999	112.2	101.1
January	2000	117.3	108.6
February	2000	116.8	107.8
March	2000	115.4	101.7
April	2000	117.8	103.7
May	2000	119.9	104.8
June	2000	115.1	100.8
July	2000	114.2	104.5
August	2000	112.4	104.0
September	2000	112.0	103.4
October	2000	113.6	100.7
November	2000	116.9	101.6
December	2000	110.5	90.7
January	2001	107.7	86.4
February	2001	105.8	80.8
March	2001	103.4	83.9
April	2001	98.0	82.2
May	2001	102.2	85.4
June	2001	101.6	86.9
July	2001	98.6	88.4
August	2001	101.2	85.2
September	2001	94.6	73.5
October	2001	94.0	75.5
November	2001	95.3	76.6
December	2001	99.0	82.3
January	2002	95.7	91.3
February	2002	96.2	87.2
March	2002	100.4	92.7
April	2002	99.2	89.1
May	2002	103.5	92.7
June	2002	99.5	87.9
July	2002	99.3	81.0
August	2002	98.5	80.6

## COMPONENTS OF THE INDEX OF CONSUMER SENTIMENT

DATE OF SURVEY		CURRENT INDEX	EXPECTED INDEX
September	2002	95.8	79.9
October	2002	92.4	73.1
November	2002	93.1	78.5
December	2002	96.0	80.8
January	2003	97.2	72.8
February	2003	95.4	69.9
March	2003	90.0	69.6
April	2003	96.4	79.3
May	2003	93.2	91.4
June	2003	94.7	86.4
July	2003	102.1	83.7
August	2003	99.7	82.5
September	2003	98.4	80.8
October	2003	99.9	83.0
November	2003	102.5	88.1
December	2003	97.0	89.8
January	2004	109.5	100.1
February	2004	103.6	88.5
March	2004	106.8	88.8
April	2004	105.0	87.3
May	2004	103.6	81.6
June	2004	106.7	88.5
July	2004	105.2	91.2
August	2004	107.9	88.2
September	2004	103.7	88.0
October	2004	104.0	83.8
November	2004	104.7	85.2
December	2004	106.7	90.9
January	2005	110.9	85.7
February	2005	109.2	84.4
March	2005	108.0	82.8
April	2005	104.4	77.0
May	2005	104.9	75.3
June	2005	113.2	85.0
July	2005	113.5	85.5
August	2005	108.2	76.9
September	2005	98.1	63.3
October	2005	91.2	63.2
November	2005	100.2	69.6
December	2005	109.1	80.2

## COMPONENTS OF THE INDEX OF CONSUMER SENTIMENT

DATE OF SURVEY		CURRENT INDEX	EXPECTED INDEX
January	2006	110.3	78.9
February	2006	105.6	74.5
March	2006	109.1	76.0
April	2006	109.2	73.4
May	2006	96.1	68.2
June	2006	105.0	72.0
July	2006	103.5	72.5
August	2006	103.8	68.0
September	2006	96.6	78.2
October	2006	107.3	84.8
November	2006	106.0	83.2
December	2006	108.1	81.2
January	2007	111.3	87.6
February	2007	106.7	81.5
March	2007	103.5	78.7
April	2007	104.6	75.9
May	2007	105.1	77.6
June	2007	101.9	74.7
July	2007	104.5	81.5
August	2007	98.4	73.7
September	2007	97.9	74.1
October	2007	97.6	70.1
November	2007	91.5	66.2
December	2007	91.0	65.6
January	2008	94.4	68.1
February	2008	83.8	62.4
March	2008	84.2	60.1
April	2008	77.0	53.3
May	2008	73.3	51.1
June	2008	67.6	49.2
July	2008	73.1	53.5
August	2008	71.0	57.9
September	2008	75.0	67.2
October	2008	58.4	57.0
November	2008	57.5	53.9
December	2008	69.5	54.0
January	2009	66.5	57.8
February	2009	65.5	50.5
March	2009	63.3	53.5
April	2009	68.3	63.1
May	2009	67.7	69.4

## COMPONENTS OF THE INDEX OF CONSUMER SENTIMENT

DATE OF SURVEY		CURRENT INDEX	EXPECTED INDEX
June	2009	73.2	69.2
July	2009	70.5	63.2
August	2009	66.6	65.0
September	2009	73.4	73.5
October	2009	73.7	68.6
November	2009	68.8	66.5
December	2009	78.0	68.9
January	2010	81.1	70.1
February	2010	81.8	68.4
March	2010	82.4	67.9
April	2010	81.0	66.5
May	2010	81.0	68.8
June	2010	85.6	69.8
July	2010	76.5	62.3
August	2010	78.3	62.9
September	2010	79.6	60.9
October	2010	76.6	61.9
November	2010	82.1	64.8
December	2010	85.3	67.5
January	2011	81.8	69.3
February	2011	86.9	71.6
March	2011	82.5	57.9
April	2011	82.5	61.6
May	2011	81.9	69.5
June	2011	82.0	64.7
July	2011	75.7	55.9
August	2011	68.5	47.6
September	2011	75.2	49.4
October	2011	74.9	51.7
November	2011	77.4	54.9
December	2011	79.6	63.6
January	2012	84.2	69.1
February	2012	83.0	70.3
March	2012	86.0	69.8
April	2012	82.9	72.3
May	2012	87.2	74.3
June	2012	81.5	67.8
July	2012	82.7	65.6
August	2012	88.7	65.1
September	2012	85.7	73.5
October	2012	88.1	79.0

## COMPONENTS OF THE INDEX OF CONSUMER SENTIMENT

DATE OF SURVEY		CURRENT INDEX	EXPECTED INDEX
November	2012	90.6	77.7
December	2012	87.0	63.8
January	2013	85.0	66.6
February	2013	89.0	70.2
March	2013	90.7	70.8
April	2013	89.9	67.8
May	2013	98.0	75.8
June	2013	93.8	77.8
July	2013	98.6	76.5
August	2013	95.2	73.7
September	2013	92.6	67.8
October	2013	89.9	62.5
November	2013	88.0	66.8
December	2013	98.6	72.1
January	2014	96.8	71.2
February	2014	95.4	72.7
March	2014	95.7	70.0
April	2014	98.7	74.7
May	2014	94.5	73.7
June	2014	96.6	73.5
July	2014	97.4	71.8
August	2014	99.8	71.3
September	2014	98.9	75.4
October	2014	98.3	79.6
November	2014	102.7	79.9
December	2014	104.8	86.4
January	2015	109.3	91.0
February	2015	106.9	88.0
March	2015	105.0	85.3
April	2015	107.0	88.8
May	2015	100.8	84.2
June	2015	108.9	87.8
July	2015	107.2	84.1
August	2015	105.1	83.4
September	2015	101.2	78.2
October	2015	102.3	82.1
November	2015	104.3	82.9
December	2015	108.1	82.7
January	2016	106.4	82.7
February	2016	106.8	81.9

## COMPONENTS OF THE INDEX OF CONSUMER SENTIMENT

DATE OF SURVEY		CURRENT INDEX	EXPECTED INDEX
March	2016	105.6	81.5
April	2016	106.7	77.6
May	2016	109.9	84.9
June	2016	110.8	82.4
July	2016	109.0	77.8
August	2016	107.0	78.7
September	2016	104.2	82.7
October	2016	103.2	76.8
November	2016	107.3	85.2
December	2016	111.9	89.5
January	2017	111.3	90.3
February	2017	111.5	86.5
March	2017	113.2	86.5
April	2017	112.7	87.0
May	2017	111.7	87.7
June	2017	112.4	83.8
July	2017	113.4	80.5
August	2017	110.9	87.7
September	2017	111.7	84.4
October	2017	116.5	90.5
November	2017	113.5	88.9
December	2017	113.8	84.3
January	2018	110.5	86.3
February	2018	114.9	90.0
March	2018	121.2	88.8
April	2018	114.9	88.4
May	2018	111.8	89.1
June	2018	116.5	86.3
July	2018	114.4	87.3
August	2018	110.3	87.1
September	2018	115.2	90.5
October	2018	113.1	89.3
November	2018	112.3	88.1
December	2018	116.1	87.0
January	2019	108.8	79.9
February	2019	108.5	84.4
March	2019	113.3	88.8
April	2019	112.3	87.4
May	2019	110.0	93.5
June	2019	111.9	89.3
July	2019	110.7	90.5

## COMPONENTS OF THE INDEX OF CONSUMER SENTIMENT

DATE OF SURVEY		CURRENT INDEX	EXPECTED INDEX
August	2019	105.3	79.9
September	2019	108.5	83.4
October	2019	113.2	84.2
November	2019	111.6	87.3
December	2019	115.5	88.9
January	2020	114.4	90.5
February	2020	114.8	92.1
March	2020	103.7	79.7
April	2020	74.3	70.1
May	2020	82.3	65.9
June	2020	87.1	72.3
July	2020	82.8	65.9
August	2020	82.9	68.5
September	2020	87.8	75.6
October	2020	85.9	79.2
November	2020	87.0	70.5
December	2020	90.0	74.6
January	2021	86.7	74.0
February	2021	86.2	70.7
March	2021	93.0	79.7
April	2021	97.2	82.7
May	2021	89.4	78.8
June	2021	88.6	83.5
July	2021	84.5	79.0
August	2021	78.5	65.1