

REGION NORTH CENTRAL

TABLE 1B

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

Date of Survey		Current Index and Components			Expected Index and Components			
		Current Economic Index	Personal Finances Current	Buying Conditions Durables	Expected Economic Index	Personal Finances Expected	Business Conditions 1 Year	Business Conditions 5 Years
March	1978	96.5	106	141	71.6	107	97	80
April	1978	96.0	106	141	69.4	105	93	76
May	1978	95.5	104	141	69.6	107	92	75
June	1978	96.9	104	145	70.2	104	99	74
July	1978	96.7	102	146	68.8	103	97	71
August	1978	97.6	102	148	67.7	104	94	69
September	1978	95.4	103	142	68.1	105	97	68
October	1978	93.9	100	141	70.0	106	100	71
November	1978	92.4	101	136	67.0	103	93	69
December	1978	90.7	97	135	61.4	98	77	66
January	1979	92.7	102	136	58.1	95	71	61
February	1979	94.1	102	139	58.7	92	75	63
March	1979	96.0	104	143	60.6	95	75	68
April	1979	93.1	94	145	56.7	90	66	66
May	1979	90.8	90	143	54.0	90	61	60
June	1979	88.1	86	139	51.3	88	58	54
July	1979	86.8	88	134	48.0	87	49	49
August	1979	85.1	88	130	46.3	90	43	46
September	1979	85.5	89	130	47.0	91	44	47
October	1979	84.3	87	128	49.1	95	47	49
November	1979	83.2	86	126	50.4	94	51	52
December	1979	78.9	82	119	50.1	93	48	54
January	1980	78.3	85	115	50.3	94	50	52
February	1980	79.1	83	119	50.8	98	48	52
March	1980	79.0	80	121	49.7	101	46	46
April	1980	76.0	76	118	50.5	103	45	48
May	1980	68.9	78	98	46.8	100	37	44
June	1980	67.6	83	89	47.9	98	38	51
July	1980	69.5	85	91	46.9	96	34	52
August	1980	75.0	86	105	51.8	98	44	60
September	1980	77.0	86	110	56.1	103	55	62
October	1980	78.9	87	114	61.4	105	69	68
November	1980	78.2	86	114	67.3	109	79	78
December	1980	74.5	81	109	65.1	104	74	79
January	1981	73.7	80	108	66.0	105	74	81
February	1981	72.7	78	107	59.2	99	63	71
March	1981	74.3	84	106	59.6	99	65	70
April	1981	75.4	84	108	59.9	102	67	66
May	1981	74.8	89	102	67.9	112	82	74
June	1981	77.6	90	108	72.4	118	93	75
July	1981	78.3	94	106	71.6	115	92	77
August	1981	79.9	92	112	67.0	110	85	69
September	1981	78.4	91	109	65.8	107	80	72
October	1981	76.8	87	108	64.6	108	75	72
November	1981	76.8	89	106	61.7	111	63	69
December	1981	77.3	89	108	58.8	113	53	66
January	1982	77.7	89	110	58.1	112	52	66
February	1982	76.0	84	111	57.0	107	53	67
March	1982	73.7	80	109	53.3	102	48	61
April	1982	70.5	79	102	53.8	102	49	62

REGION NORTH CENTRAL

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Date of Survey		Current Index and Components			Expected Index and Components			
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May	1982	72.9	83	104	55.5	103	52	65
June	1982	72.3	83	103	61.0	109	62	72
July	1982	72.0	81	104	60.7	110	61	71
August	1982	68.2	78	97	60.0	109	60	69
September	1982	70.7	83	99	59.6	107	62	67
October	1982	71.5	86	98	60.3	105	65	70
November	1982	73.7	88	102	62.9	110	66	74
December	1982	74.3	87	104	64.0	113	66	76
January	1983	76.4	91	106	65.0	116	68	75
February	1983	75.6	87	107	68.0	115	76	80
March	1983	75.8	84	111	69.9	116	83	81
April	1983	80.8	90	119	76.2	120	96	90
May	1983	86.9	95	129	82.3	126	113	92
June	1983	92.8	104	136	86.7	128	124	97
July	1983	95.6	104	144	87.8	126	129	98
August	1983	96.8	108	142	87.7	123	130	100
September	1983	96.8	104	147	87.2	124	127	99
October	1983	92.5	97	142	84.8	120	123	98
November	1983	92.0	98	140	83.1	119	117	98
December	1983	93.5	108	134	86.7	119	128	102
January	1984	97.1	114	138	91.6	126	139	103
February	1984	100.8	117	144	94.8	129	147	106
March	1984	103.5	117	151	94.3	128	144	107
April	1984	104.6	117	154	93.2	126	140	109
May	1984	105.7	117	157	91.4	126	135	107
June	1984	103.6	117	151	89.2	124	132	103
July	1984	102.5	117	148	87.9	122	127	103
August	1984	103.2	120	147	89.7	122	132	106
September	1984	104.9	119	153	92.5	125	137	110
October	1984	103.1	115	151	91.9	127	137	106
November	1984	99.4	112	145	90.5	127	133	104
December	1984	96.3	109	140	87.6	125	125	101
January	1985	99.9	114	145	88.1	126	125	103
February	1985	100.9	112	149	85.9	125	126	94
March	1985	102.7	112	154	84.9	124	126	91
April	1985	101.4	108	155	84.1	123	126	89
May	1985	103.7	113	155	84.6	123	122	94
June	1985	101.7	112	152	85.8	124	122	98
July	1985	102.1	116	149	85.7	123	122	99
August	1985	100.3	112	148	86.4	124	126	98
September	1985	103.2	116	152	85.1	123	123	96
October	1985	100.3	110	150	81.5	123	113	91
November	1985	100.2	109	150	80.1	121	109	91
December	1985	99.3	111	146	80.3	121	111	91
January	1986	105.5	119	155	83.0	121	118	95
February	1986	107.2	122	156	83.1	120	120	93
March	1986	108.1	119	161	84.7	122	124	94
April	1986	106.5	118	158	84.9	121	127	93
May	1986	104.5	116	155	84.7	122	125	93
June	1986	106.4	119	157	83.0	121	123	89

REGION NORTH CENTRAL
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Date of Survey		Current Index and Components			Expected Index and Components			
		Current Economic Index	Personal Finances Current	Buying Conditions Durables	Expected Economic Index	Personal Finances Expected	Business Conditions 1 Year	Business Conditions 5 Years
July	1986	106.4	118	158	83.6	123	124	88
August	1986	108.7	120	162	83.5	123	125	87
September	1986	106.0	117	158	81.3	125	120	81
October	1986	105.7	116	158	79.7	123	114	83
November	1986	102.5	115	151	77.9	120	110	82
December	1986	103.8	115	154	78.9	123	109	85
January	1987	102.6	117	149	77.4	124	108	78
February	1987	104.6	117	154	78.3	127	110	77
March	1987	101.5	115	148	78.0	121	114	78
April	1987	105.3	116	157	78.8	119	112	85
May	1987	107.1	119	159	79.6	119	114	87
June	1987	111.4	125	164	80.0	120	111	90
July	1987	111.5	126	164	82.1	119	118	92
August	1987	110.4	124	162	81.8	119	120	89
September	1987	109.9	123	162	83.4	123	123	89
October	1987	106.6	122	154	80.9	124	119	82
November	1987	102.5	117	148	77.4	122	108	80
December	1987	99.9	115	144	72.9	115	99	77
January	1988	101.9	116	148	73.9	118	100	77
February	1988	107.3	123	155	77.2	123	103	83
March	1988	109.7	124	160	80.8	130	107	87
April	1988	108.5	120	161	82.9	130	111	93
May	1988	107.9	116	163	85.2	127	118	97
June	1988	108.7	116	166	83.8	126	118	92
July	1988	110.6	121	166	81.5	122	113	92
August	1988	113.3	126	168	82.7	123	113	96
September	1988	113.5	131	163	88.5	127	121	108
October	1988	112.7	126	166	91.2	129	132	106
November	1988	107.8	118	161	88.7	127	130	99
December	1988	103.7	111	157	85.0	126	124	91
January	1989	104.2	114	155	83.6	126	116	93
February	1989	107.2	120	158	86.4	130	120	97
March	1989	111.0	123	165	87.0	127	122	100
April	1989	109.2	119	165	88.4	128	126	102
May	1989	106.2	116	160	83.4	124	115	96
June	1989	103.0	113	154	83.0	125	114	95
July	1989	101.9	114	150	82.3	124	115	91
August	1989	102.6	115	150	85.6	127	124	94
September	1989	105.4	118	155	87.9	127	128	98
October	1989	106.0	118	157	86.3	126	124	96
November	1989	106.7	119	157	88.6	128	128	101
December	1989	104.5	118	153	84.8	125	120	96
January	1990	107.4	122	157	85.4	124	123	96
February	1990	106.4	116	159	80.4	120	116	87
March	1990	107.4	116	162	77.7	119	113	79
April	1990	107.5	118	160	78.4	123	109	83
May	1990	110.6	122	165	80.9	126	113	85
June	1990	112.6	126	167	83.2	127	118	89
July	1990	110.7	120	168	83.2	129	117	89
August	1990	105.6	116	158	76.4	122	100	83

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	Current Economic Index	Personal Finances Current	Buying Conditions Durables	Expected Economic Index	Personal Finances Expected	Business Conditions 1 Year	Business Conditions 5 Years
September 1990	101.8	111	153	68.9	119	80	76
October 1990	94.2	103	140	57.6	109	56	64
November 1990	92.5	103	136	52.7	109	44	56
December 1990	88.7	98	131	52.7	108	43	58
January 1991	90.5	104	130	54.2	112	45	58
February 1991	90.3	108	125	59.1	115	52	68
March 1991	92.1	109	129	66.9	118	75	73
April 1991	94.2	103	141	74.6	119	95	84
May 1991	93.9	97	146	75.3	117	103	81
June 1991	93.0	97	144	74.0	120	97	79
July 1991	93.1	99	142	73.1	118	95	80
August 1991	94.9	102	144	75.7	119	100	84
September 1991	96.1	103	146	74.4	116	100	81
October 1991	95.2	102	144	72.1	118	96	74
November 1991	91.9	97	141	67.1	116	86	65
December 1991	87.4	96	129	62.7	115	74	60
January 1992	80.3	92	115	58.6	113	59	60
February 1992	77.8	89	111	58.3	114	56	62
March 1992	80.3	90	117	61.0	112	63	67
April 1992	83.6	91	124	65.3	116	76	68
May 1992	89.4	98	133	69.0	116	89	70
June 1992	92.1	98	140	68.7	119	88	67
July 1992	95.8	102	146	67.3	120	85	63
August 1992	94.7	99	146	65.5	118	81	62
September 1992	93.3	102	140	65.6	117	82	62
October 1992	90.6	99	136	66.7	114	85	66
November 1992	92.6	105	135	72.6	118	94	78
December 1992	93.3	104	138	80.1	124	106	91
January 1993	98.8	111	145	84.4	126	112	101
February 1993	99.0	107	150	84.3	125	114	99
March 1993	101.7	107	157	80.2	119	108	94
April 1993	101.5	101	163	77.1	116	103	89
May 1993	103.2	105	163	72.0	112	92	83
June 1993	104.5	108	163	68.7	111	86	77
July 1993	102.9	108	159	63.9	110	78	67
August 1993	100.7	103	158	62.3	109	75	64
September 1993	97.4	98	154	60.7	102	73	66
October 1993	98.7	102	154	66.7	106	84	76
November 1993	100.6	106	155	67.9	108	83	80
December 1993	102.3	108	157	70.5	115	88	78
January 1994	104.7	108	163	74.4	117	97	83
February 1994	107.0	110	168	80.9	122	115	87
March 1994	109.3	112	172	84.7	122	122	96
April 1994	110.5	116	171	83.7	120	119	96
May 1994	111.2	117	172	83.4	120	116	99
June 1994	110.3	120	167	83.8	122	118	97
July 1994	109.3	116	168	84.2	124	120	94
August 1994	109.1	116	167	84.4	124	121	94
September 1994	109.0	113	170	83.7	124	119	93
October 1994	107.6	112	167	84.6	124	119	96

REGION NORTH CENTRAL
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Date of Survey	Current Index and Components			Expected Index and Components			
	Current Economic Index	Personal Finances Current	Buying Conditions Durables	Expected Economic Index	Personal Finances Expected	Business Conditions 1 Year	Business Conditions 5 Years
November 1994	106.2	112	163	85.1	125	118	99
December 1994	106.0	114	161	88.0	125	125	104
January 1995	107.6	118	161	88.1	123	128	103
February 1995	108.2	118	162	88.1	121	130	103
March 1995	110.4	120	166	85.7	123	122	99
April 1995	110.5	120	167	86.4	125	121	102
May 1995	108.7	116	165	85.1	127	120	95
June 1995	106.4	113	162	84.8	125	124	92
July 1995	104.3	110	160	83.5	124	121	90
August 1995	108.2	115	165	85.7	125	123	97
September 1995	107.5	113	166	86.0	127	120	99
October 1995	111.0	118	170	86.3	127	121	99
November 1995	107.8	118	162	85.3	126	123	94
December 1995	107.6	120	159	87.7	124	127	101
January 1996	106.0	120	155	86.2	125	127	95
February 1996	108.2	120	161	85.7	126	123	95
March 1996	109.9	121	163	86.7	128	127	93
April 1996	109.2	120	163	89.1	127	129	102
May 1996	107.6	118	161	90.4	127	132	104
June 1996	108.1	119	162	90.6	127	132	105
July 1996	110.0	119	166	90.0	127	130	105
August 1996	110.4	119	167	89.8	128	126	107
September 1996	111.0	120	168	90.4	126	125	113
October 1996	110.1	122	163	91.3	125	129	113
November 1996	108.9	121	161	91.8	126	135	108
December 1996	106.3	119	156	92.6	128	136	109
January 1997	106.6	121	155	93.6	127	139	111
February 1997	107.0	121	157	94.2	128	139	113
March 1997	109.5	122	162	94.4	128	142	110
April 1997	112.0	123	168	94.2	132	138	109
May 1997	113.4	125	170	94.9	133	140	109
June 1997	117.0	133	172	95.3	133	137	114
July 1997	115.6	131	169	98.5	128	144	124
August 1997	116.0	134	167	101.8	128	150	132
September 1997	114.2	130	167	102.7	131	153	130
October 1997	114.1	131	166	102.8	137	153	125
November 1997	114.3	131	166	100.6	138	147	121
December 1997	111.8	127	163	100.1	136	147	120
January 1998	111.8	124	167	101.5	136	152	121
February 1998	113.1	124	170	103.2	141	155	120
March 1998	116.2	128	174	104.8	141	161	122
April 1998	116.1	131	170	103.2	141	157	119
May 1998	116.0	133	168	103.2	133	160	123
June 1998	116.8	135	168	101.4	131	155	122
July 1998	117.6	135	170	101.3	132	153	123
August 1998	116.9	132	172	99.0	133	144	121
September 1998	114.2	129	168	96.3	133	135	120
October 1998	114.3	130	167	92.2	131	127	113
November 1998	115.8	132	169	91.8	129	128	112
December 1998	118.1	135	172	91.4	131	129	108

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January 1999	118.8	134	175	93.0	128	136	111
February 1999	117.4	133	171	96.3	131	141	116
March 1999	115.7	130	170	99.0	133	144	122
April 1999	115.1	127	171	99.2	135	139	125
May 1999	115.3	123	177	96.2	132	136	119
June 1999	115.2	124	176	95.2	129	137	117
July 1999	113.8	124	172	96.5	130	145	114
August 1999	112.6	129	163	96.1	133	141	113
September 1999	114.0	131	165	97.3	135	145	112
October 1999	114.7	133	165	94.5	131	137	113
November 1999	117.0	135	169	96.0	127	140	119
December 1999	115.6	133	167	98.6	128	142	128
January 2000	117.4	137	168	103.5	131	154	133
February 2000	116.0	133	168	105.5	131	160	135
March 2000	117.7	137	169	101.9	129	155	127
April 2000	117.0	132	172	100.3	130	150	125
May 2000	120.6	138	175	101.0	133	147	127
June 2000	119.9	134	177	102.3	136	145	132
July 2000	119.9	134	177	103.1	135	144	137
August 2000	114.9	126	172	102.2	134	145	134
September 2000	113.4	126	169	102.9	129	147	139
October 2000	111.0	121	167	102.2	128	148	137
November 2000	114.7	126	172	101.8	128	143	139
December 2000	113.7	124	171	99.5	131	139	131
January 2001	111.7	127	163	95.1	129	127	126
February 2001	103.2	117	150	85.5	126	106	111
March 2001	101.2	115	147	80.5	123	91	109
April 2001	99.3	111	147	78.8	124	86	106
May 2001	100.0	110	150	83.4	124	97	114
June 2001	100.7	113	149	85.2	122	107	114
July 2001	98.8	113	143	87.1	122	112	116
August 2001	99.4	115	142	84.6	124	105	111
September 2001	95.7	109	138	80.5	126	91	105
October 2001	96.5	109	141	75.6	123	80	100
November 2001	95.2	106	140	75.0	122	78	100
December 2001	97.7	107	146	77.0	127	80	102
January 2002	98.5	106	149	83.1	134	91	109
February 2002	98.8	106	150	87.4	139	101	112
March 2002	98.0	109	145	91.1	141	111	114
April 2002	96.8	108	143	90.3	139	113	111
May 2002	99.3	109	148	89.2	135	114	110
June 2002	98.6	102	153	87.4	133	113	105
July 2002	101.4	104	158	86.3	134	105	107
August 2002	100.0	105	154	84.2	136	100	102
September 2002	97.4	106	146	81.8	137	94	97
October 2002	91.2	101	135	76.1	133	84	88
November 2002	91.1	100	136	74.6	134	81	85
December 2002	95.1	105	142	74.1	128	77	91
January 2003	99.4	105	152	75.5	131	81	90

REGION NORTH CENTRAL

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February 2003	100.1	105	154	74.7	129	76	94
March 2003	95.8	100	148	71.0	128	67	89
April 2003	94.0	102	141	73.0	129	66	97
May 2003	91.8	100	137	77.9	133	81	99
June 2003	93.8	102	140	86.4	139	100	108
July 2003	98.4	106	149	85.7	133	108	102
August 2003	100.3	112	148	84.0	126	109	101
September 2003	99.6	108	150	78.6	120	102	93
October 2003	98.1	108	147	78.8	121	101	94
November 2003	99.4	107	151	79.4	123	100	95
December 2003	98.3	108	147	82.7	123	108	100
January 2004	99.9	106	153	89.4	127	122	110
February 2004	98.0	104	150	89.9	125	124	111
March 2004	101.9	107	157	90.3	130	122	111
April 2004	101.8	111	153	87.4	129	117	105
May 2004	102.6	110	155	84.2	128	108	103
June 2004	104.9	114	158	83.2	126	107	101
July 2004	101.3	107	155	82.0	122	104	103
August 2004	102.9	113	153	85.3	126	111	106
September 2004	99.2	109	148	87.1	127	115	109
October 2004	101.1	115	147	85.8	124	116	105
November 2004	99.7	110	148	84.6	121	115	103
December 2004	103.3	112	155	84.7	119	116	105
January 2005	104.4	110	161	85.9	124	114	107
February 2005	106.1	111	164	81.9	121	106	102
March 2005	106.5	113	163	79.5	122	101	96
April 2005	105.6	113	161	76.6	119	99	89
May 2005	103.3	109	159	76.7	122	98	88
June 2005	103.4	107	161	76.2	122	95	88
July 2005	104.6	110	161	79.1	127	97	93
August 2005	108.1	113	167	80.1	125	101	95
September 2005	102.1	103	161	74.2	122	90	85
October 2005	96.5	95	154	66.2	113	74	77
November 2005	91.6	88	149	63.0	111	68	72
December 2005	96.3	97	152	65.7	110	75	76
January 2006	101.0	102	160	70.6	114	89	79
February 2006	105.8	113	162	74.0	117	97	82
March 2006	106.3	113	163	75.2	122	96	82
April 2006	107.1	115	163	76.5	126	93	87
May 2006	102.9	110	156	72.9	124	86	82
June 2006	99.9	107	152	69.4	118	80	79
July 2006	98.2	100	154	66.5	114	74	76
August 2006	99.5	101	157	66.3	112	71	81
September 2006	99.4	102	155	71.5	118	79	88
October 2006	101.0	110	151	74.3	121	88	88
November 2006	100.8	112	149	79.4	127	101	90
December 2006	101.1	110	152	78.5	124	100	90
January 2007	102.4	108	157	81.3	125	104	97
February 2007	103.1	109	159	81.3	124	104	98
March 2007	104.0	113	156	84.1	128	110	100

REGION NORTH CENTRAL

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

Date of Survey	Current Index and Components			Expected Index and Components			
	Current Economic Index	Personal Finances Current	Buying Conditions Durables	Expected Economic Index	Personal Finances Expected	Business Conditions 1 Year	Business Conditions 5 Years
April 2007	101.5	111	152	78.8	127	99	90
May 2007	101.3	106	156	74.5	126	89	84
June 2007	102.7	109	157	72.7	122	88	82
July 2007	101.8	109	155	75.0	120	93	87
August 2007	99.5	109	148	74.3	119	91	88
September 2007	95.8	103	144	70.7	117	81	85
October 2007	93.9	101	141	67.7	113	75	83
November 2007	92.2	101	137	66.0	111	71	81
December 2007	87.7	97	130	63.6	107	69	78
January 2008	89.1	95	136	63.2	110	63	78
February 2008	85.8	95	127	63.4	108	60	84
March 2008	88.4	98	131	63.1	113	52	86
April 2008	82.2	92	120	56.8	104	43	79
May 2008	80.6	88	120	52.5	101	35	71
June 2008	74.1	79	111	48.2	94	34	63
July 2008	71.4	74	109	48.6	96	35	61
August 2008	72.5	77	110	51.8	99	41	64
September 2008	72.4	79	107	58.6	110	50	73
October 2008	68.8	78	99	60.4	111	52	77
November 2008	63.2	68	93	58.6	111	49	72
December 2008	63.4	66	96	53.6	101	42	69
January 2009	66.0	70	99	55.0	107	44	67
February 2009	67.2	71	101	53.6	107	39	67
March 2009	62.1	66	92	53.2	107	41	63
April 2009	62.3	68	92	52.7	105	39	65
May 2009	61.3	67	89	59.1	107	51	77
June 2009	67.7	71	102	64.2	112	57	87
July 2009	69.1	67	111	64.7	111	64	82
August 2009	71.9	66	119	63.7	111	67	76
September 2009	69.5	61	117	67.7	111	78	81
October 2009	70.9	63	120	69.7	113	81	84
November 2009	71.2	66	118	71.2	112	82	91
December 2009	74.9	73	120	69.4	113	80	85
January 2010	77.7	74	126	72.4	115	86	89
February 2010	78.6	70	133	71.3	118	85	82
March 2010	80.6	66	142	69.6	118	80	81
April 2010	80.6	68	140	66.8	113	75	78
May 2010	85.3	77	143	69.9	114	83	81
June 2010	86.3	84	139	69.6	113	85	80
July 2010	81.6	80	130	69.7	116	83	79
August 2010	78.0	78	123	66.1	112	75	77
September 2010	76.9	72	126	61.9	107	66	73
October 2010	82.9	82	132	59.9	103	64	71
November 2010	85.5	82	138	59.8	102	64	72
December 2010	89.6	88	143	64.9	107	73	79
January 2011	88.4	84	144	68.1	112	79	81
February 2011	89.3	88	142	70.2	116	83	82
March 2011	85.1	84	136	66.7	111	76	80
April 2011	87.4	86	140	62.9	104	71	77
May 2011	87.2	86	140	62.5	102	71	76

REGION NORTH CENTRAL

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

Date of Survey		Current Index and Components			Expected Index and Components			
		Current Economic Index	Personal Finances Current	Buying Conditions Durables	Expected Economic Index	Personal Finances Expected	Business Conditions 1 Year	Business Conditions 5 Years
June	2011	90.0	92	140	63.2	103	74	75
July	2011	85.7	89	132	62.5	109	72	68
August	2011	81.2	84	125	57.4	107	60	60
September	2011	75.3	79	114	54.2	110	50	55
October	2011	73.4	78	111	50.8	104	43	54
November	2011	75.4	78	116	51.3	104	45	54
December	2011	80.4	79	128	53.2	101	55	55
January	2012	83.8	82	135	60.4	104	69	67
February	2012	86.6	88	135	66.1	104	81	79
March	2012	86.3	93	129	68.0	106	81	84
April	2012	87.1	92	132	68.4	104	82	86
May	2012	88.3	95	134	69.9	107	84	89
June	2012	87.9	93	135	71.2	105	87	92
July	2012	86.9	96	128	70.7	109	85	89
August	2012	86.3	91	131	66.8	107	77	82
September	2012	86.4	89	134	68.3	109	77	87
October	2012	91.3	93	143	73.3	113	83	98
November	2012	93.8	98	144	80.4	117	96	110
December	2012	94.4	101	143	79.5	115	98	106
January	2013	92.3	100	138	72.2	107	91	90
February	2013	90.2	95	138	66.3	103	83	79
March	2013	92.7	97	143	68.7	107	85	82
April	2013	92.8	97	143	71.4	110	88	88
May	2013	95.9	101	147	73.6	110	94	90
June	2013	96.1	104	145	74.3	110	98	90
July	2013	97.9	106	147	76.2	111	103	92
August	2013	95.7	105	142	74.4	113	101	85
September	2013	93.1	101	140	70.2	108	96	78
October	2013	90.9	96	139	67.6	107	88	75
November	2013	90.8	94	141	67.0	105	83	79
December	2013	95.5	99	148	67.5	106	83	81
January	2014	98.9	102	154	69.2	111	87	79
February	2014	99.5	106	152	72.0	114	94	80
March	2014	98.8	105	151	70.9	114	92	77
April	2014	97.4	103	149	73.5	113	98	83
May	2014	98.5	103	152	72.1	108	98	83
June	2014	98.3	106	149	73.3	110	101	83
July	2014	98.0	102	152	68.1	107	90	75
August	2014	98.8	105	151	67.1	109	89	70
September	2014	97.8	101	152	68.1	106	89	76
October	2014	99.1	106	150	72.2	111	96	82
November	2014	99.9	103	155	75.3	112	99	91
December	2014	103.6	107	161	79.2	116	105	97
January	2015	107.2	112	166	83.4	113	115	107
February	2015	105.2	114	159	85.5	117	118	109
March	2015	103.3	115	153	85.1	119	116	107
April	2015	102.2	110	154	84.2	121	118	100
May	2015	104.6	111	160	84.4	123	116	99
June	2015	106.8	115	162	86.9	123	124	103
July	2015	109.1	119	164	85.6	123	117	104

REGION NORTH CENTRAL
TABLE 1B
COMPONENTS OF THE INDEX OF CONSUMER SENTIMENT
(Three Month Moving Averages)

Date of Survey		Current Index and Components			Expected Index and Components			
		Current Economic Index	Personal Finances Current	Buying Conditions Durables	Expected Economic Index	Personal Finances Expected	Business Conditions 1 Year	Business Conditions 5 Years
August	2015	109.7	123	161	85.3	120	119	104
September	2015	108.5	120	161	80.7	117	110	96
October	2015	104.9	116	155	80.1	118	105	98
November	2015	102.9	107	159	80.4	119	104	99
December	2015	105.2	110	162	83.9	124	104	109
January	2016	106.0	108	166	86.7	127	111	111
February	2016	109.4	119	165	87.6	127	112	113
March	2016	108.1	117	164	85.6	129	106	109
April	2016	110.1	124	162	81.1	122	100	103
May	2016	109.8	124	161	80.6	122	101	100
June	2016	109.6	122	162	79.4	118	105	96
July	2016	107.1	117	161	79.1	122	101	95
August	2016	105.8	114	161	77.0	118	98	92
September	2016	105.6	115	159	79.3	120	101	97
October	2016	105.1	114	159	79.6	121	98	99
November	2016	105.3	111	162	81.5	124	99	104
December	2016	108.4	115	166	83.8	129	102	106
January	2017	111.2	122	167	86.6	131	110	107
February	2017	113.4	129	165	87.7	129	114	109
March	2017	112.0	128	163	87.0	126	116	107
April	2017	110.9	122	166	87.2	125	118	107
May	2017	109.4	120	164	89.1	130	118	110
June	2017	108.7	122	160	87.0	131	110	108
July	2017	111.5	131	158	85.1	125	111	106
August	2017	113.1	134	159	84.0	127	113	98
September	2017	113.5	132	163	85.5	126	119	100
October	2017	113.3	131	163	90.0	133	124	106
November	2017	114.3	130	167	89.3	131	122	106
December	2017	115.0	130	168	89.7	132	123	106
January	2018	113.4	126	168	88.1	132	120	101
February	2018	112.6	126	166	89.3	132	125	102
March	2018	116.4	133	169	89.2	131	125	102
April	2018	118.6	138	170	88.8	127	124	105
May	2018	117.9	138	168	89.3	126	121	111
June	2018	115.4	133	166	90.3	127	122	114
July	2018	114.0	130	165	90.8	132	122	112
August	2018	113.2	133	161	89.7	133	120	107
September	2018	111.3	130	159	88.3	133	119	103
October	2018	111.2	128	161	88.4	130	122	104
November	2018	111.9	126	165	87.8	127	118	108
December	2018	113.4	128	167	86.3	127	114	105
January	2019	111.6	129	161	84.1	130	103	104
February	2019	110.3	126	161	82.1	132	101	96
March	2019	108.9	124	159	83.9	132	106	99
April	2019	112.5	131	161	85.9	131	115	99
May	2019	113.4	138	157	89.9	134	121	106
June	2019	112.6	139	154	90.4	133	120	110
July	2019	110.2	135	151	90.6	133	121	111
August	2019	108.0	131	149	87.0	128	117	105
September	2019	107.9	128	151	85.0	128	114	99

REGION NORTH CENTRAL

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

Date of Survey		Current Index and Components			Expected Index and Components			
		Current Economic Index	Personal Finances Current	Buying Conditions Durables	Expected Economic Index	Personal Finances Expected	Business Conditions 1 Year	Business Conditions 5 Years
October	2019	109.7	130	155	83.6	128	114	94
November	2019	112.1	131	160	81.7	126	109	93
December	2019	113.0	132	161	83.8	124	115	98
January	2020	112.7	129	163	87.3	125	117	109
February	2020	115.1	134	165	92.5	130	127	115
March	2020	111.6	131	159	89.7	130	116	115
April	2020	98.4	123	131	81.9	130	91	108
May	2020	87.0	109	116	72.3	124	66	100
June	2020	82.4	107	105	70.5	127	60	96
July	2020	85.4	104	116	69.7	123	64	92
August	2020	87.3	109	117	70.1	125	67	88
September	2020	89.4	110	121	71.4	125	73	87
October	2020	92.8	119	121	75.7	127	83	93
November	2020	91.2	119	117	77.0	126	88	94
December	2020	90.7	120	114	75.4	123	82	97
January	2021	88.0	116	111	70.9	119	78	86
February	2021	90.4	119	115	70.8	117	80	86
March	2021	88.8	115	114	72.7	118	92	81
April	2021	92.2	120	118	78.5	121	103	91
May	2021	89.3	115	115	79.3	117	109	92
June	2021	90.8	120	114	79.1	115	109	93
July	2021	86.3	116	106	77.0	112	110	87
August	2021	87.2	119	106	73.5	115	97	82
September	2021	85.1	118	101	70.7	114	91	77
October	2021	81.3	117	93	67.5	113	78	78
November	2021	76.5	113	84	66.3	108	78	78
December	2021	72.2	107	79	64.2	105	75	76
January	2022	74.2	109	82	63.5	107	73	73
February	2022	74.9	110	83	63.1	109	71	72
March	2022	72.8	103	83	59.5	107	61	69
April	2022	70.1	98	82	57.4	103	56	68
May	2022	65.7	94	75	56.6	104	50	71
June	2022	60.0	86	67	53.9	100	46	68
July	2022	56.1	77	66	50.3	98	37	64
August	2022	57.8	73	75	51.0	100	38	64
September	2022	64.4	82	83	57.4	108	50	70
October	2022	66.6	82	89	60.0	111	56	72
November	2022	65.1	79	88	58.6	105	55	73
December	2022	63.2	77	85	59.3	106	55	75
January	2023	65.1	80	86	59.8	105	57	76
February	2023	68.9	89	87	62.9	107	64	79
March	2023	72.1	88	97	60.9	104	62	76
April	2023	71.3	89	95	62.1	104	66	78
May	2023	70.5	86	95	60.5	108	61	72
June	2023	70.1	89	91	62.6	112	62	75
July	2023	73.0	93	95	65.0	113	65	81
August	2023	75.0	94	99	66.9	113	70	83
September	2023	77.0	92	106	67.4	110	75	83
October	2023	74.5	86	106	64.2	109	72	74
November	2023	73.7	85	105	62.5	107	69	73

REGION NORTH CENTRAL

TABLE 1B

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

Date of Survey	<u>Current Index and Components</u>			<u>Expected Index and Components</u>			
	Current Economic Index	Personal Finances Current	Buying Conditions Durables	Expected Economic Index	Personal Finances Expected	Business Conditions 1 Year	Business Conditions 5 Years
December 2023	72.6	84	103	61.8	110	63	73