

## COMPONENTS OF THE INDEX OF CONSUMER SENTIMENT

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
February	1947	NA	97	NA	NA	109	133	NA
August	1947	NA	85	NA	NA	115	116	NA
February	1948	NA	90	NA	NA	NA	115	NA
February	1949	NA	103	NA	NA	NA	122	NA
August	1949	NA	85	NA	NA	NA	107	NA
February	1950	NA	98	NA	NA	NA	NA	NA
February	1951	67.7	95	84	NA	NA	NA	NA
May	1951	60.2	90	69	NA	NA	NA	NA
November	1951	63.6	83	85	NA	NA	NA	112
February	1952	66.2	98	77	NA	NA	129	NA
May	1952	70.4	94	92	NA	NA	126	114
November	1952	73.4	108	86	92.4	119	150	122
February	1953	78.7	112	96	95.5	132	150	122
August	1953	NA	102	NA	NA	121	NA	NA
November	1953	73.4	102	98	83.9	121	128	96
February	1954	75.7	105	95	85.3	121	118	112
May	1954	81.4	105	110	86.1	122	129	103
November	1954	83.2	103	117	89.7	120	138	111
February	1955	NA	111	NA	NA	131	147	NA
May	1955	95.0	114	137	99.9	131	164	127
November	1955	94.6	114	136	103.8	131	163	133
February	1956	NA	117	NA	NA	NA	155	NA
May	1956	NA	110	NA	103.3	120	167	138
August	1956	93.1	112	134	105.2	129	168	136
November	1956	94.2	115	134	105.2	126	169	138
February	1957	NA	117	NA	NA	NA	147	NA
May	1957	88.9	108	127	96.2	125	155	115
November	1957	79.5	98	112	86.3	119	134	102
February	1958	NA	103	NA	NA	NA	94	NA
May	1958	78.0	90	116	82.9	120	122	99
November	1958	86.7	104	125	94.1	124	149	114
February	1959	NA	111	NA	NA	NA	137	NA
May	1959	92.7	112	133	97.5	129	156	116
November	1959	87.0	108	122	95.8	128	148	118
February	1960	99.6	110	146	104.6	134	168	117
May	1960	91.6	108	127	98.6	129	154	112
August	1960	96.9	119	137	97.5	133	152	116
November	1960	89.3	113	123	93.4	126	142	116
February	1961	93.2	102	137	94.9	132	135	113
May	1961	90.9	105	128	98.1	131	147	114
August	1961	100.2	116	149	98.5	130	156	119
November	1961	94.0	109	132	96.8	128	148	111

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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
February	1962	100.8	110	150	103.4	133	163	119
May	1962	94.2	112	137	96.5	132	153	112
August	1962	95.6	109	137	93.4	128	142	103
November	1962	95.5	116	129	99.2	129	154	114
February	1963	103.2	116	149	99.9	136	156	108
May	1963	94.3	114	129	94.1	128	145	103
August	1963	102.3	113	150	97.0	127	152	109
November	1963	97.6	114	144	97.0	126	156	117
February	1964	99.5	114	149	99.4	130	162	117
May	1964	99.9	120	144	97.2	130	159	111
August	1964	NA	133	NA	NA	140	155	124
November	1964	NA	132	NA	NA	141	168	122
February	1965	100.4	118	148	103.0	132	168	124
May	1965	109.0	138	150	103.1	134	159	131
August	1965	102.9	120	152	104.3	135	158	136
November	1965	100.0	120	144	104.8	135	163	133
February	1966	100.0	120	144	100.0	131	160	121
May	1966	95.7	115	138	96.0	122	153	120
August	1966	92.0	108	135	90.7	121	142	111
November	1966	85.1	110	115	90.2	120	139	112
February	1967	90.4	118	121	96.4	132	147	117
May	1967	98.4	113	147	94.3	128	146	113
August	1967	99.5	118	144	95.5	125	150	118
November	1967	95.6	111	142	91.1	124	142	108
February	1968	101.6	120	149	94.3	135	141	112
May	1968	96.4	114	141	89.9	123	140	106
August	1968	96.8	114	141	89.6	127	134	107
November	1968	91.9	114	129	91.6	121	142	113
February	1969	98.3	121	139	98.0	136	152	116
May	1969	92.2	111	133	91.1	125	141	109
August	1969	86.2	108	120	86.6	119	135	102
November	1969	79.9	104	107	79.6	120	112	96
February	1970	81.6	105	111	75.8	120	105	87
May	1970	81.9	108	109	71.2	122	93	78
August	1970	80.6	107	106	75.7	120	105	86
November	1970	74.0	104	92	71.3	121	98	75
February	1971	81.7	99	117	75.9	121	105	86
May	1971	87.0	104	126	75.9	121	110	82
August	1971	87.8	98	134	78.4	120	117	85
November	1971	89.6	104	133	77.2	122	109	86
February	1972	95.7	106	140	90.9	127	137	99
May	1972	98.6	129	132	82.2	132	118	88
August	1972	101.2	122	146	91.3	129	140	106
November	1972	95.2	113	131	87.8	124	129	97

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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
February	1973	95.1	109	136	73.3	119	99	73
May	1973	92.0	106	130	67.3	113	85	68
August	1973	85.9	93	127	63.0	106	76	66
November	1973	91.0	109	125	67.1	118	78	69
February	1974	81.1	88	119	49.4	100	45	47
May	1974	84.9	101	116	63.9	113	75	65
August	1974	75.0	84	107	57.6	101	64	61
November	1974	72.4	86	98	51.2	100	46	53
February	1975	69.3	79	97	50.0	102	46	47
May	1975	77.4	87	110	69.8	118	92	66
August	1975	83.5	94	120	70.7	108	97	74
November	1975	84.4	98	118	69.9	120	93	63
February	1976	89.9	103	128	81.2	125	119	80
May	1976	89.1	103	126	79.5	119	119	78
August	1976	96.2	106	141	85.5	120	128	92
November	1976	88.7	98	129	85.9	117	118	107
February	1977	91.6	97	138	84.2	118	117	100
May	1977	100.4	109	149	83.6	116	122	95
August	1977	100.8	110	149	81.5	119	117	88
November	1977	97.6	110	141	75.9	109	106	86
January	1978	96.2	105	142	75.7	114	106	80
February	1978	95.4	106	139	77.2	109	108	89
March	1978	93.2	100	140	69.5	107	91	76
April	1978	98.0	104	148	71.1	112	99	71
May	1978	98.2	105	147	73.0	111	99	79
June	1978	98.4	107	146	68.1	102	97	71
July	1978	98.7	108	146	72.0	111	105	69
August	1978	96.1	101	145	67.0	112	82	70
September	1978	96.9	109	140	69.8	109	96	71
October	1978	91.2	96	138	71.7	104	103	77
November	1978	94.1	106	135	62.8	106	74	67
December	1978	85.2	95	123	53.8	96	61	53
January	1979	93.3	101	139	58.4	99	72	58
February	1979	92.2	98	138	62.2	98	75	71
March	1979	91.2	96	138	53.7	99	57	53
April	1979	85.9	85	134	53.3	90	63	55
May	1979	88.7	91	136	54.9	95	58	62
June	1979	88.2	92	134	51.4	91	54	55
July	1979	85.7	90	130	44.2	92	39	40
August	1979	88.2	95	131	49.3	98	46	48
September	1979	87.1	90	133	53.6	98	60	51
October	1979	81.6	83	126	49.5	96	48	49
November	1979	80.9	86	120	52.0	97	52	54
December	1979	75.8	83	110	51.5	101	50	50
January	1980	87.1	96	127	54.1	106	58	47
February	1980	85.5	85	134	54.9	99	55	60
March	1980	75.3	76	116	44.3	92	38	41
April	1980	65.8	73	94	44.4	94	32	45
May	1980	61.7	79	77	45.3	100	31	44

TABLE 1B

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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
June	1980	67.4	78	93	53.0	101	43	63
July	1980	76.1	90	104	53.4	105	45	58
August	1980	79.4	93	109	59.6	111	63	60
September	1980	82.7	91	121	67.9	117	83	69
October	1980	83.4	90	123	69.6	108	84	83
November	1980	76.4	83	112	76.9	118	94	93
December	1980	70.9	77	103	60.4	100	64	73
January	1981	76.7	80	116	67.9	109	78	81
February	1981	74.4	80	109	62.1	106	64	73
March	1981	73.5	86	101	62.1	104	68	72
April	1981	78.1	79	121	68.8	111	83	78
May	1981	80.4	95	111	73.6	118	92	81
June	1981	76.1	89	104	71.2	113	91	78
July	1981	84.9	99	118	67.1	114	81	70
August	1981	87.1	100	123	70.8	117	92	72
September	1981	79.5	94	109	69.0	113	80	80
October	1981	82.8	95	117	62.2	110	68	67
November	1981	72.1	85	99	56.3	110	54	56
December	1981	75.9	94	101	56.8	110	54	61
January	1982	83.5	92	124	62.9	115	66	70
February	1982	78.6	91	111	58.7	112	56	65
March	1982	75.9	89	106	53.1	106	44	60
April	1982	72.3	87	99	61.1	111	62	70
May	1982	76.1	94	102	62.0	113	62	72
June	1982	74.3	92	99	60.1	116	58	65
July	1982	77.5	90	110	57.6	113	53	63
August	1982	72.5	89	97	60.9	110	64	69
September	1982	72.9	89	98	66.9	116	76	74
October	1982	78.1	95	106	70.4	119	79	83
November	1982	73.8	85	105	71.0	121	77	86
December	1982	78.1	90	111	67.9	117	74	80
January	1983	78.4	91	111	65.2	115	76	69
February	1983	79.9	89	117	71.2	117	87	81
March	1983	80.5	92	115	80.9	126	113	85
April	1983	92.7	108	131	86.9	131	120	99
May	1983	93.1	101	139	93.4	137	139	100
June	1983	96.9	110	141	89.2	128	134	97
July	1983	96.5	109	141	90.5	126	135	103
August	1983	95.1	106	140	88.2	124	130	100
September	1983	96.4	109	140	85.8	125	125	95
October	1983	94.3	104	140	86.1	124	124	98
November	1983	96.1	111	138	87.9	127	129	98
December	1983	99.3	123	134	91.0	125	140	102
January	1984	104.9	117	155	97.0	129	154	108
February	1984	103.9	119	151	93.2	130	139	106
March	1984	106.0	122	153	97.7	135	146	113
April	1984	103.5	116	152	91.4	125	136	107
May	1984	109.8	121	164	90.6	129	131	105
June	1984	104.4	126	145	89.8	124	131	106
July	1984	103.9	117	152	91.9	124	133	113
August	1984	107.5	125	153	93.7	129	137	111
September	1984	107.8	125	154	96.4	131	142	116

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October	1984	103.6	118	150	91.6	127	134	107
November	1984	102.4	121	144	91.5	129	132	107
December	1984	100.6	118	143	87.9	125	131	98
January	1985	104.9	119	153	90.3	124	135	104
February	1985	105.1	115	158	86.5	120	131	96
March	1985	103.7	112	156	87.3	123	133	96
April	1985	106.6	116	161	87.0	127	128	95
May	1985	103.7	116	152	84.2	120	121	97
June	1985	104.9	115	157	91.1	127	133	106
July	1985	104.3	116	154	87.4	124	129	98
August	1985	101.8	112	152	86.3	123	125	99
September	1985	104.3	116	155	84.2	124	118	96
October	1985	100.3	111	148	80.8	123	111	90
November	1985	100.7	111	150	84.5	124	120	96
December	1985	103.1	120	147	88.1	124	127	103
January	1986	111.8	122	168	85.3	123	126	93
February	1986	108.4	117	164	87.8	123	132	98
March	1986	107.9	120	160	86.9	124	129	96
April	1986	108.1	120	160	88.5	128	133	94
May	1986	106.2	117	158	87.5	129	131	92
June	1986	113.3	124	170	90.3	127	136	100
July	1986	112.1	126	165	88.5	130	131	94
August	1986	108.9	121	161	85.9	128	123	94
September	1986	108.3	120	161	81.3	127	115	84
October	1986	108.9	120	162	87.1	127	124	99
November	1986	106.7	121	155	81.6	121	120	87
December	1986	105.8	116	158	78.3	127	104	83
January	1987	105.1	120	152	80.9	130	117	77
February	1987	103.7	115	153	81.6	126	117	84
March	1987	102.5	114	152	83.3	122	121	92
April	1987	105.5	116	158	84.7	127	116	97
May	1987	107.4	117	161	80.6	121	114	89
June	1987	108.1	120	161	80.8	122	113	89
July	1987	109.9	123	162	83.3	123	118	94
August	1987	107.8	122	157	85.8	127	125	93
September	1987	108.3	119	162	84.2	124	122	92
October	1987	103.1	118	149	80.4	128	105	90
November	1987	99.3	115	142	72.7	118	93	80
December	1987	102.7	119	147	76.7	120	98	89
January	1988	106.2	122	154	80.9	131	110	84
February	1988	106.6	122	155	81.9	130	108	90
March	1988	109.1	127	156	85.2	133	114	96
April	1988	104.8	117	154	82.4	125	117	89
May	1988	106.5	111	165	87.3	127	125	98
June	1988	108.6	119	163	85.7	129	121	95
July	1988	110.7	120	167	82.3	128	106	96
August	1988	110.8	127	160	88.8	127	125	105
September	1988	109.4	127	157	89.5	133	125	102
October	1988	105.0	114	158	87.0	124	129	97
November	1988	103.3	112	156	86.3	128	122	97
December	1988	102.0	114	150	85.5	127	119	98

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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
January	1989	110.3	121	165	89.9	131	128	103
February	1989	105.7	120	154	88.8	130	128	99
March	1989	104.8	116	156	87.6	131	123	98
April	1989	104.4	113	158	83.2	130	113	91
May	1989	107.1	121	157	80.1	125	107	89
June	1989	104.1	115	155	82.0	123	115	90
July	1989	102.1	112	152	85.5	123	124	96
August	1989	103.9	114	156	80.3	126	109	88
September	1989	107.1	117	161	88.6	129	127	101
October	1989	104.4	114	156	87.2	134	124	93
November	1989	101.2	116	146	84.3	130	116	92
December	1989	98.2	115	140	85.5	129	115	99
January	1990	108.0	116	164	83.4	124	119	92
February	1990	102.3	108	157	81.3	126	111	90
March	1990	106.9	117	160	81.3	125	108	93
April	1990	109.4	122	162	83.9	136	110	92
May	1990	108.1	119	161	79.3	126	110	83
June	1990	106.5	119	158	76.6	125	100	83
July	1990	105.1	115	158	77.3	127	98	84
August	1990	97.5	105	147	62.9	119	63	68
September	1990	94.7	106	139	58.8	112	53	68
October	1990	84.2	91	126	50.9	105	43	54
November	1990	86.7	97	127	52.8	112	41	56
December	1990	84.0	98	119	53.7	110	40	63
January	1991	84.9	104	115	55.2	118	46	55
February	1991	83.7	96	120	62.0	120	56	71
March	1991	92.7	102	137	84.5	126	113	100
April	1991	92.8	99	141	74.7	122	98	79
May	1991	89.0	102	128	71.5	124	85	78
June	1991	91.9	104	133	75.9	120	102	81
July	1991	96.1	103	145	74.4	119	99	80
August	1991	92.3	104	134	75.3	125	94	82
September	1991	93.2	104	137	76.4	122	99	86
October	1991	90.4	101	133	70.5	125	87	70
November	1991	80.3	88	119	61.9	119	66	61
December	1991	78.7	88	114	61.5	115	66	64
January	1992	80.5	90	117	59.1	119	53	63
February	1992	79.7	91	114	61.8	123	60	63
March	1992	84.9	93	126	70.3	113	90	77
April	1992	87.7	97	130	70.5	129	87	66
May	1992	91.5	97	139	71.2	122	92	70
June	1992	95.4	100	147	70.7	125	88	70
July	1992	90.6	96	138	67.6	125	78	66
August	1992	86.2	91	132	69.5	121	81	76
September	1992	88.3	102	126	67.4	123	78	68
October	1992	82.5	90	123	67.5	121	80	67
November	1992	96.4	109	140	78.2	124	99	91
December	1992	93.4	99	142	89.5	131	126	103
January	1993	98.6	110	145	83.4	127	111	97
February	1993	96.0	100	148	80.6	125	103	95
March	1993	101.6	111	152	75.8	119	96	88
April	1993	99.9	104	155	76.4	120	95	91

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May	1993	98.7	103	152	68.5	115	83	76
June	1993	98.7	108	147	70.4	117	89	75
July	1993	96.2	102	147	64.7	112	80	66
August	1993	95.1	96	150	65.8	114	76	73
September	1993	95.2	104	143	66.8	114	77	76
October	1993	98.7	104	151	72.5	119	95	76
November	1993	98.2	107	147	70.3	121	83	77
December	1993	102.9	113	153	78.8	122	107	87
January	1994	106.6	115	162	86.4	123	126	99
February	1994	108.3	114	167	83.5	127	121	88
March	1994	101.4	105	158	85.1	125	121	96
April	1994	108.1	116	164	82.6	124	117	91
May	1994	106.3	111	165	84.2	123	119	96
June	1994	104.5	111	160	82.7	127	112	93
July	1994	105.4	116	158	78.5	121	105	88
August	1994	108.7	117	165	80.8	126	108	90
September	1994	104.0	105	164	83.5	130	114	91
October	1994	104.6	108	163	85.1	131	119	92
November	1994	102.1	109	155	84.8	124	117	100
December	1994	104.9	113	158	88.8	130	123	104
January	1995	112.0	120	170	88.4	127	129	99
February	1995	109.3	119	164	85.9	128	116	101
March	1995	106.5	110	166	79.8	119	108	93
April	1995	105.9	116	159	83.8	130	114	93
May	1995	105.0	113	159	80.1	125	108	88
June	1995	106.1	116	159	84.1	127	117	94
July	1995	105.2	113	160	87.4	130	123	99
August	1995	111.8	123	167	86.1	127	121	98
September	1995	104.6	112	160	78.8	120	109	87
October	1995	104.8	111	161	80.8	120	112	91
November	1995	101.3	108	154	79.7	123	111	85
December	1995	102.4	112	153	83.7	126	115	95
January	1996	105.8	115	159	78.7	131	104	80
February	1996	105.2	111	161	77.8	120	109	83
March	1996	105.4	112	161	86.2	130	125	91
April	1996	107.8	118	162	83.0	127	118	88
May	1996	105.1	114	159	79.2	122	110	86
June	1996	105.4	118	155	84.0	128	117	93
July	1996	107.5	115	164	86.5	129	122	97
August	1996	107.8	119	161	87.3	129	120	102
September	1996	102.0	109	155	90.1	130	127	105
October	1996	106.6	115	161	89.9	127	131	103
November	1996	107.5	121	158	93.9	133	137	108
December	1996	104.9	117	155	91.8	132	130	107
January	1997	106.8	116	160	91.3	128	136	103
February	1997	107.2	114	164	94.9	134	135	113
March	1997	109.8	119	166	93.6	134	138	105
April	1997	115.2	132	167	92.5	130	130	113
May	1997	113.5	122	173	96.6	138	142	109
June	1997	113.2	126	168	98.9	131	147	121
July	1997	114.0	130	166	102.6	133	151	130
August	1997	110.7	121	167	100.3	138	150	116

## COMPONENTS OF THE INDEX OF CONSUMER SENTIMENT

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
September 1997	114.1	127	170	100.7	138	149	119
October 1997	109.8	124	161	102.8	136	154	125
November 1997	114.9	130	169	102.3	138	151	123
December 1997	111.4	123	166	96.1	136	142	109
January 1998	113.5	124	171	102.2	141	148	123
February 1998	120.0	142	170	104.2	145	155	121
March 1998	113.7	128	167	101.9	134	158	119
April 1998	115.5	131	169	104.3	138	162	121
May 1998	113.9	130	166	101.7	134	158	118
June 1998	115.4	130	170	99.3	134	150	116
July 1998	113.3	132	162	100.0	139	145	119
August 1998	113.9	132	163	98.3	139	146	111
September 1998	111.7	126	164	93.9	131	130	117
October 1998	112.8	131	162	87.5	133	118	101
November 1998	115.9	130	171	94.3	130	136	113
December 1998	113.9	128	168	91.9	133	130	107
January 1999	116.8	133	170	95.7	132	143	110
February 1999	115.0	133	166	103.6	138	152	127
March 1999	116.3	130	172	99.0	134	141	123
April 1999	115.9	134	167	97.4	136	141	115
May 1999	121.1	133	182	97.6	135	144	114
June 1999	118.9	133	176	99.8	133	147	122
July 1999	116.5	132	171	99.2	135	147	118
August 1999	114.1	132	165	98.4	139	140	118
September 1999	115.9	132	169	101.5	135	150	124
October 1999	112.7	127	166	97.1	133	140	118
November 1999	116.8	138	166	101.0	138	146	123
December 1999	112.2	133	158	101.1	132	150	125
January 2000	117.3	135	169	108.6	141	165	133
February 2000	116.8	132	172	107.8	138	161	136
March 2000	115.4	135	165	101.7	136	146	128
April 2000	117.8	130	176	103.7	137	152	130
May 2000	119.9	138	173	104.8	137	153	133
June 2000	115.1	129	170	100.8	137	146	123
July 2000	114.2	130	167	104.5	139	148	135
August 2000	112.4	126	166	104.0	139	151	130
September 2000	112.0	124	167	103.4	132	149	136
October 2000	113.6	129	166	100.7	132	143	132
November 2000	116.9	133	170	101.6	137	142	131
December 2000	110.5	126	161	90.7	131	121	113
January 2001	107.7	123	157	86.4	126	106	115
February 2001	105.8	122	152	80.8	129	93	102
March 2001	103.4	119	148	83.9	131	97	109
April 2001	98.0	110	143	82.2	134	92	104
May 2001	102.2	112	152	85.4	129	99	115
June 2001	101.6	117	146	86.9	126	114	109
July 2001	98.6	114	141	88.4	133	115	107
August 2001	101.2	118	144	85.2	127	102	113
September 2001	94.6	108	136	73.5	128	71	95
October 2001	94.0	107	136	75.5	128	77	98
November 2001	95.3	107	140	76.6	134	76	97
December 2001	99.0	108	148	82.3	138	86	106



## COMPONENTS OF THE INDEX OF CONSUMER SENTIMENT

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
January	2002	95.7	105	143	91.3	141	111	115
February	2002	96.2	106	143	87.2	137	106	107
March	2002	100.4	113	147	92.7	135	120	117
April	2002	99.2	113	144	89.1	134	115	109
May	2002	103.5	110	159	92.7	136	121	116
June	2002	99.5	103	155	87.9	138	113	102
July	2002	99.3	106	151	81.0	133	91	100
August	2002	98.5	110	146	80.6	131	95	97
September	2002	95.8	103	145	79.9	130	100	91
October	2002	92.4	99	140	73.1	132	74	87
November	2002	93.1	97	143	78.5	129	93	92
December	2002	96.0	104	144	80.8	135	91	97
January	2003	97.2	107	145	72.8	126	80	86
February	2003	95.4	102	145	69.9	127	66	86
March	2003	90.0	96	136	69.6	128	63	87
April	2003	96.4	111	139	79.3	131	87	99
May	2003	93.2	97	144	91.4	138	120	110
June	2003	94.7	102	143	86.4	136	111	100
July	2003	102.1	110	155	83.7	135	106	95
August	2003	99.7	109	150	82.5	124	111	97
September	2003	98.4	106	148	80.8	133	97	94
October	2003	99.9	111	148	83.0	127	108	98
November	2003	102.5	107	158	88.1	128	122	104
December	2003	97.0	105	146	89.8	122	128	112
January	2004	109.5	119	165	100.1	136	143	124
February	2004	103.6	111	157	88.5	128	118	110
March	2004	106.8	114	163	88.8	134	116	107
April	2004	105.0	113	159	87.3	132	116	103
May	2004	103.6	113	156	81.6	125	105	98
June	2004	106.7	112	164	88.5	130	117	108
July	2004	105.2	115	158	91.2	134	124	108
August	2004	107.9	121	158	88.2	133	114	108
September	2004	103.7	113	155	88.0	128	116	110
October	2004	104.0	112	158	83.8	127	113	97
November	2004	104.7	113	158	85.2	124	115	104
December	2004	106.7	112	165	90.9	130	122	114
January	2005	110.9	123	165	85.7	133	114	97
February	2005	109.2	121	162	84.4	127	114	98
March	2005	108.0	117	163	82.8	130	104	98
April	2005	104.4	113	158	77.0	121	96	91
May	2005	104.9	109	163	75.3	121	95	85
June	2005	113.2	122	172	85.0	129	109	103
July	2005	113.5	122	172	85.5	133	112	99
August	2005	108.2	117	164	76.9	121	102	85
September	2005	98.1	103	151	63.3	115	62	76
October	2005	91.2	96	139	63.2	112	68	72
November	2005	100.2	103	157	69.6	115	83	80
December	2005	109.1	119	164	80.2	129	104	88
January	2006	110.3	118	168	78.9	120	105	91
February	2006	105.6	112	162	74.5	122	96	80
March	2006	109.1	118	165	76.0	123	94	88

## COMPONENTS OF THE INDEX OF CONSUMER SENTIMENT

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	2006	109.2	119	165	73.4	125	86	83
May	2006	96.1	102	147	68.2	112	81	80
June	2006	105.0	113	159	72.0	120	88	79
July	2006	103.5	110	158	72.5	122	87	80
August	2006	103.8	109	160	68.0	112	75	84
September	2006	96.6	99	151	78.2	122	99	92
October	2006	107.3	118	160	84.8	131	113	97
November	2006	106.0	119	156	83.2	125	112	97
December	2006	108.1	119	161	81.2	124	105	97
January	2007	111.3	123	166	87.6	127	118	107
February	2007	106.7	119	158	81.5	122	106	98
March	2007	103.5	111	157	78.7	126	95	94
April	2007	104.6	119	152	75.9	127	87	90
May	2007	105.1	113	160	77.6	125	97	89
June	2007	101.9	110	154	74.7	117	94	88
July	2007	104.5	115	156	81.5	125	105	96
August	2007	98.4	103	152	73.7	120	87	88
September	2007	97.9	109	144	74.1	119	82	96
October	2007	97.6	111	142	70.1	119	78	84
November	2007	91.5	101	136	66.2	115	73	76
December	2007	91.0	98	137	65.6	112	68	81
January	2008	94.4	98	146	68.1	116	68	88
February	2008	83.8	94	123	62.4	112	54	83
March	2008	84.2	93	124	60.1	112	46	81
April	2008	77.0	86	112	53.3	100	40	71
May	2008	73.3	80	109	51.1	98	36	68
June	2008	67.6	69	104	49.2	96	38	59
July	2008	73.1	73	115	53.5	105	42	65
August	2008	71.0	72	110	57.9	105	52	72
September	2008	75.0	86	107	67.2	120	65	83
October	2008	58.4	60	89	57.0	106	49	71
November	2008	57.5	59	88	53.9	107	42	65
December	2008	69.5	62	116	54.0	109	39	66
January	2009	66.5	70	101	57.8	114	47	69
February	2009	65.5	65	103	50.5	103	31	66
March	2009	63.3	64	98	53.5	104	44	63
April	2009	68.3	70	105	63.1	116	54	81
May	2009	67.7	61	113	69.4	114	75	88
June	2009	73.2	67	121	69.2	121	69	86
July	2009	70.5	70	111	63.2	110	69	73
August	2009	66.6	58	113	65.0	111	69	80
September	2009	73.4	69	120	73.5	115	88	91
October	2009	73.7	69	120	68.6	117	81	76
November	2009	68.8	63	114	66.5	112	70	83
December	2009	78.0	73	128	68.9	116	79	81
January	2010	81.1	77	133	70.1	110	84	86
February	2010	81.8	75	136	68.4	109	80	84
March	2010	82.4	77	136	67.9	112	78	82
April	2010	81.0	76	132	66.5	108	80	77
May	2010	81.0	77	132	68.8	110	83	82
June	2010	85.6	82	139	69.8	116	79	84
July	2010	76.5	74	123	62.3	109	66	73

## COMPONENTS OF THE INDEX OF CONSUMER SENTIMENT

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	2010	78.3	82	120	62.9	107	69	75
September	2010	79.6	82	123	60.9	108	61	73
October	2010	76.6	78	119	61.9	110	67	70
November	2010	82.1	81	131	64.8	109	71	78
December	2010	85.3	80	140	67.5	112	79	78
January	2011	81.8	85	126	69.3	110	87	80
February	2011	86.9	91	133	71.6	114	85	87
March	2011	82.5	80	133	57.9	103	60	67
April	2011	82.5	80	133	61.6	102	74	69
May	2011	81.9	83	128	69.5	106	84	88
June	2011	82.0	84	128	64.7	108	74	77
July	2011	75.7	77	117	55.9	103	55	64
August	2011	68.5	68	108	47.6	99	40	48
September	2011	75.2	77	117	49.4	104	39	52
October	2011	74.9	77	115	51.7	102	45	58
November	2011	77.4	79	120	54.9	106	52	60
December	2011	79.6	77	128	63.6	108	70	75
January	2012	84.2	88	130	69.1	112	82	82
February	2012	83.0	87	128	70.3	109	82	90
March	2012	86.0	97	125	69.8	112	79	89
April	2012	82.9	88	126	72.3	110	87	92
May	2012	87.2	93	132	74.3	113	91	94
June	2012	81.5	85	125	67.8	110	79	81
July	2012	82.7	83	130	65.6	108	74	79
August	2012	88.7	90	139	65.1	108	73	78
September	2012	85.7	89	132	73.5	113	87	95
October	2012	88.1	99	128	79.0	118	96	103
November	2012	90.6	97	137	77.7	116	97	98
December	2012	87.0	91	134	63.8	102	74	77
January	2013	85.0	85	135	66.6	107	84	75
February	2013	89.0	90	140	70.2	110	87	84
March	2013	90.7	94	140	70.8	109	85	89
April	2013	89.9	96	137	67.8	105	86	80
May	2013	98.0	107	147	75.8	115	100	89
June	2013	93.8	100	143	77.8	115	104	93
July	2013	98.6	106	149	76.5	113	104	89
August	2013	95.2	102	144	73.7	118	95	82
September	2013	92.6	96	143	67.8	109	86	76
October	2013	89.9	96	136	62.5	107	67	74
November	2013	88.0	92	136	66.8	106	79	81
December	2013	98.6	100	156	72.1	108	94	86
January	2014	96.8	104	147	71.2	114	93	77
February	2014	95.4	99	148	72.7	116	93	82
March	2014	95.7	100	148	70.0	117	88	75
April	2014	98.7	110	146	74.7	117	101	81
May	2014	94.5	104	141	73.7	109	98	87
June	2014	96.6	109	141	73.5	111	97	86
July	2014	97.4	106	146	71.8	113	90	84
August	2014	99.8	113	145	71.3	118	88	80
September	2014	98.9	108	148	75.4	116	99	88
October	2014	98.3	107	147	79.6	124	105	90
November	2014	102.7	108	158	79.9	116	104	100

## COMPONENTS OF THE INDEX OF CONSUMER SENTIMENT

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
December	2014	104.8	114	158	86.4	123	116	108
January	2015	109.3	121	162	91.0	122	132	112
February	2015	106.9	121	156	88.0	126	118	109
March	2015	105.0	117	155	85.3	122	116	105
April	2015	107.0	120	158	88.8	124	124	109
May	2015	100.8	111	150	84.2	123	113	102
June	2015	108.9	119	163	87.8	125	125	104
July	2015	107.2	116	161	84.1	122	115	101
August	2015	105.1	120	152	83.4	124	111	100
September	2015	101.2	111	151	78.2	121	100	93
October	2015	102.3	111	154	82.1	127	101	101
November	2015	104.3	111	160	82.9	122	106	105
December	2015	108.1	113	167	82.7	124	103	105
January	2016	106.4	110	166	82.7	124	107	102
February	2016	106.8	118	159	81.9	128	97	104
March	2016	105.6	119	155	81.5	127	100	100
April	2016	106.7	118	158	77.6	121	95	95
May	2016	109.9	123	162	84.9	128	107	106
June	2016	110.8	124	164	82.4	125	104	102
July	2016	109.0	121	162	77.8	126	91	95
August	2016	107.0	118	159	78.7	119	97	99
September	2016	104.2	113	158	82.7	126	104	101
October	2016	103.2	111	157	76.8	127	91	90
November	2016	107.3	117	162	85.2	126	109	107
December	2016	111.9	126	164	89.5	131	119	110
January	2017	111.3	124	165	90.3	130	121	112
February	2017	111.5	128	161	86.5	123	112	112
March	2017	113.2	132	162	86.5	128	116	103
April	2017	112.7	126	166	87.0	131	113	106
May	2017	111.7	126	164	87.7	129	119	105
June	2017	112.4	131	161	83.8	132	110	95
July	2017	113.4	132	163	80.5	122	111	89
August	2017	110.9	130	158	87.7	134	119	100
September	2017	111.7	128	162	84.4	133	110	97
October	2017	116.5	135	168	90.5	132	123	110
November	2017	113.5	127	168	88.9	132	123	103
December	2017	113.8	127	168	84.3	127	119	93
January	2018	110.5	126	160	86.3	131	121	95
February	2018	114.9	133	166	90.0	133	124	105
March	2018	121.2	142	173	88.8	132	120	105
April	2018	114.9	133	165	88.4	131	113	111
May	2018	111.8	130	160	89.1	129	122	108
June	2018	116.5	136	166	86.3	128	117	102
July	2018	114.4	133	164	87.3	134	116	101
August	2018	110.3	133	154	87.1	131	118	101
September	2018	115.2	135	164	90.5	135	123	106
October	2018	113.1	130	163	89.3	131	123	105
November	2018	112.3	130	161	88.1	129	117	109
December	2018	116.1	133	169	87.0	129	118	102
January	2019	108.8	127	155	79.9	131	92	97
February	2019	108.5	124	158	84.4	133	108	99

## COMPONENTS OF THE INDEX OF CONSUMER SENTIMENT

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	2019	113.3	138	156	88.8	131	124	102
April	2019	112.3	133	159	87.4	136	115	100
May	2019	110.0	134	151	93.5	135	130	112
June	2019	111.9	131	160	89.3	134	121	104
July	2019	110.7	131	156	90.5	137	122	106
August	2019	105.3	127	146	79.9	123	104	93
September	2019	108.5	131	150	83.4	128	109	98
October	2019	113.2	134	160	84.2	134	108	96
November	2019	111.6	134	156	87.3	131	116	105
December	2019	115.5	137	164	88.9	131	120	106
January	2020	114.4	134	163	90.5	133	121	110
February	2020	114.8	141	157	92.1	133	127	111
March	2020	103.7	128	141	79.7	124	83	112
April	2020	74.3	106	86	70.1	126	58	96
May	2020	82.3	107	105	65.9	117	58	88
June	2020	87.1	110	115	72.3	132	67	90
July	2020	82.8	108	106	65.9	123	60	80
August	2020	82.9	108	106	68.5	127	65	81
September	2020	87.8	113	114	75.6	127	83	92
October	2020	85.9	113	109	79.2	129	88	100
November	2020	87.0	111	114	70.5	122	75	85
December	2020	90.0	114	119	74.6	122	76	100
January	2021	86.7	109	115	74.0	121	87	88
February	2021	86.2	110	113	70.7	118	83	82
March	2021	93.0	112	128	79.7	118	108	94
April	2021	97.2	126	126	82.7	124	115	93
May	2021	89.4	120	111	78.8	113	110	93
June	2021	88.6	117	112	83.5	119	119	97
July	2021	84.5	116	102	79.0	120	109	88
August	2021	78.5	109	94	65.1	111	74	75
September	2021	80.1	116	90	68.1	112	84	76
October	2021	77.7	115	85	67.9	112	81	78
November	2021	73.6	110	79	63.5	106	73	73
December	2021	74.2	109	82	68.3	110	80	83
January	2022	72.0	106	79	64.1	114	67	75
February	2022	68.2	96	78	59.4	102	66	68
March	2022	67.2	93	80	54.3	93	51	72
April	2022	69.4	98	80	62.5	110	62	77
May	2022	63.3	91	71	55.2	107	46	66
June	2022	53.8	72	65	47.5	95	35	57
July	2022	58.1	75	73	47.3	96	34	56
August	2022	58.6	80	69	58.0	107	54	69
September	2022	59.7	80	73	58.0	105	59	66
October	2022	65.6	78	90	56.2	106	48	69
November	2022	58.8	77	73	55.6	106	49	65
December	2022	59.4	75	77	59.9	106	61	71
January	2023	68.4	89	87	62.7	112	60	78
February	2023	70.7	91	90	64.7	111	67	79
March	2023	66.3	88	82	59.2	104	58	73
April	2023	68.2	84	91	60.5	105	60	76
May	2023	64.9	85	81	55.4	104	50	66
June	2023	69.0	85	92	61.5	108	64	73

**COMPONENTS OF THE INDEX OF CONSUMER SENTIMENT**

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	2023	76.6	96	101	68.3	113	73	86
August	2023	75.7	93	102	65.5	115	70	76
September	2023	71.4	87	97	66.0	110	74	80