TABLE 5

COMPONENTS OF THE INDEX OF CONSUMER SENTIMENT

Date of Survey		INDEX COMPONENTS: Personal Finances Current	Personal Finances Expected	Business Conditions 12 months	Business Conditions 5 years	Buying Conditions	Current Index	Expected Index
February	1947	97	109	133	NA	NA	NA	NA
August	1947	85	115	116	NA	NA	NA	NA
February	1948	90	NA	115	NA	NA	NA	NA
February	1949	103	NA	122	NA	NA	NA	NA
August	1949	85	NA	107	NA	NA	NA	NA
February	1950	98	NA	NA	NA	NA	NA	NA
February	1951	95	NA	NA	NA	84	67.7	NA
May	1951	90	NA	NA	NA	69	60.2	NA
November	1951	83	NA	NA	112	85	63.6	NA
February	1952	98	NA	129	NA	77	66.2	NA
May	1952	94	NA	126	114	92	70.4	NA
November	1952	108	119	150	122	86	73.4	92.4
February	1953	112	132	150	122	96	78.7	95.5
August	1953	102	121	NA	NA	NA	NA	NA
November	1953	102	121	128	96	98	73.4	83.9
February	1954	105	121	118	112	95	75.7	85.3
May	1954	105	122	129	103	110	81.4	86.1
November	1954	103	120	138	111	117	83.2	89.7
February	1955	111	131	147	NA	NA	NA	NA
May	1955	114	131	164	127	137	95.0	99.9
November	1955	114	131	163	133	136	94.6	103.8
February	1956	117	NA	155	NA	NA	NA	NA
May	1956	110	120	167	138	NA	NA	103.3
August	1956	112	129	168	136	134	93.1	105.2
November	1956	115	126	169	138	134	94.2	105.2
February	1957	117	NA	147	NA	NA	NA	NA
May	1957	108	125	155	115	127	88.9	96.2
November	1957	98	119	134	102	112	79.5	86.3
February	1958	103	NA	94	NA	NA	NA	NA
May	1958	90	120	122	99	116	78.0	82.9
November	1958	104	124	149	114	125	86.7	94.1
February	1959	111	NA	137	NA	NA	NA	NA
May	1959	112	129	156	116	133	92.7	97.5
November	1959	108	128	148	118	122	87.0	95.8
February	1960	110	134	168	117	146	99.6	104.6
May	1960	108	129	154	112	127	91.6	98.6
August	1960	119	133	152	116	137	96.9	97.5
November	1960	113	126	142	116	123	89.3	93.4
February	1961	102	132	135	113	137	93.2	94.9
May	1961	105	131	147	114	128	90.9	98.1
August	1961	116	130	156	119	149	100.2	98.5
November	1961	109	128	148	111	132	94.0	96.8

TABLE 5

COMPONENTS OF THE INDEX OF CONSUMER SENTIMENT

Date of Survey		INDEX COMPONENTS						
		Personal Finances		Business Conditions		Buying	Current	Expected
		Current	Expected	12 months	5 years	Conditions	Index	Index
February	1962	110	133	163	119	150	100.8	103.4
May	1962	112	132	153	112	137	94.2	96.5
August	1962	109	128	142	103	137	95.6	93.4
November	1962	116	129	154	114	129	95.5	99.2
February	1963	116	136	156	108	149	103.2	99.9
May	1963	114	128	145	103	129	94.3	94.1
August	1963	113	127	152	109	150	102.3	97.0
November	1963	114	126	156	117	144	97.6	97.0
February	1964	114	130	162	117	149	99.5	99.4
May	1964	120	130	159	111	144	99.9	97.2
August	1964	133	140	155	124	NA	NA	NA
November	1964	132	141	168	122	NA	NA	NA
February	1965	118	132	168	124	148	100.4	103.0
May	1965	138	134	159	131	150	109.0	103.1
August	1965	120	135	158	136	152	102.9	104.3
November	1965	120	135	163	133	144	100.0	104.8
February	1966	120	131	160	121	144	100.0	100.0
May	1966	115	122	153	120	138	95.7	96.0
August	1966	108	121	142	111	135	92.0	90.7
November	1966	110	120	139	112	115	85.1	90.2
February	1967	118	132	147	117	121	90.4	96.4
May	1967	113	128	146	113	147	98.4	94.3
August	1967	118	125	150	118	144	99.5	95.5
November	1967	111	124	142	108	142	95.6	91.1
February	1968	120	135	141	112	149	101.6	94.3
May	1968	114	123	140	106	141	96.4	89.9
August	1968	114	127	134	107	141	96.8	89.6
November	1968	114	121	142	113	129	91.9	91.6
February	1969	121	136	152	116	139	98.3	98.0
May	1969	111	125	141	109	133	92.2	91.1
August	1969	108	119	135	102	120	86.2	86.6
November	1969	104	120	112	96	107	79.9	79.6
February	1970	105	120	105	87	111	81.6	75.8
May	1970	108	122	93	78	109	81.9	71.2
August	1970	107	120	105	86	106	80.6	75.7
November	1970	104	121	98	75	92	74.0	71.3
February	1971	99	121	105	86	117	81.7	75.9
May	1971	104	121	110	82	126	87.0	75.9
August	1971	98	120	117	85	134	87.8	78.4
November	1971	104	122	109	86	133	89.6	77.2
February	1972	106	127	137	99	140	95.7	90.9
May	1972	129	132	118	88	132	98.6	82.2
August	1972	122	129	140	106	146	101.2	91.3
November	1972	113	124	129	97	131	95.2	87.8

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COMPONENTS OF THE INDEX OF CONSUMER SENTIMENT

Date of Survey		INDEX COMPONENTS						
		Personal Finances		Business Conditions		Buying	Current	Expected
		Current	Expected	12 months	5 years	Conditions	Index	Index
February	1973	109	119	99	73	136	95.1	73.3
May	1973	106	113	85	68	130	92.0	67.3
August	1973	93	106	76	66	127	85.9	63.0
November	1973	109	118	78	69	125	91.0	67.1
February	1974	88	100	45	47	119	81.1	49.4
May	1974	101	113	75	65	116	84.9	63.9
August	1974	84	101	64	61	107	75.0	57.6
November	1974	86	100	46	53	98	72.4	51.2
February	1975	79	102	46	47	97	69.3	50.0
May	1975	87	118	92	66	110	77.4	69.8
August	1975	94	108	97	74	120	83.5	70.7
November	1975	98	120	93	63	118	84.4	69.9
February	1976	103	125	119	80	128	89.9	81.2
May	1976	103	119	119	78	126	89.1	79.5
August	1976	106	120	128	92	141	96.2	85.5
November	1976	98	117	118	107	129	88.7	85.9
February	1977	97	118	117	100	138	91.6	84.2
May	1977	109	116	122	95	149	100.4	83.6
August	1977	110	119	117	88	149	100.8	81.5
November	1977	110	109	106	86	141	97.6	75.9
January	1978	105	114	106	80	142	96.2	75.7
February	1978	106	109	108	89	139	95.4	77.2
March	1978	100	107	91	76	140	93.2	69.5
April	1978	104	112	99	71	148	98.0	71.1
May	1978	105	111	99	79	147	98.2	73.0
June	1978	107	102	97	71	146	98.4	68.1
July	1978	108	111	105	69	146	98.7	72.0
August	1978	101	112	82	70	145	96.1	67.0
September	1978	109	109	96	71	140	96.9	69.8
October	1978	96	104	103	77	138	91.2	71.7
November	1978	106	106	74	67	135	94.1	62.8
December	1978	95	96	61	53	123	85.2	53.8
January	1979	101	99	72	58	139	93.3	58.4
February	1979	98	98	75	71	138	92.2	62.2
March	1979	96	99	57	53	138	91.2	53.7
April	1979	85	90	63	55	134	85.9	53.3
May	1979	91	95	58	62	136	88.7	54.9
June	1979	92	91	54	55	134	88.2	51.4
July	1979	90	92	39	40	130	85.7	44.2
August	1979	95	98	46	48	131	88.2	49.3
September	1979	90	98	60	51	133	87.1	53.6
October	1979	83	96	48	49	126	81.6	49.5
November	1979	86	97	52	54	120	80.9	52.0
December	1979	83	101	50	50	110	75.8	51.5
January	1980	96	106	58	47	127	87.1	54.1
February	1980	85	99	55	60	134	85.5	54.9
March	1980	76	92	38	41	116	75.3	44.3
April	1980	73	94	32	45	94	65.8	44.4
May	1980	79	100	31	44	77	61.7	45.3

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COMPONENTS OF THE INDEX OF CONSUMER SENTIMENT

Date of Survey		INDEX COMPONENTS						
		Personal Finances		Business Conditions		Buying	Current	Expected
		Current	Expected	12 months	5 years	Conditions	Index	Index
June	1980	78	101	43	63	93	67.4	53.0
July	1980	90	105	45	58	104	76.1	53.4
August	1980	93	111	63	60	109	79.4	59.6
September	1980	91	117	83	69	121	82.7	67.9
October	1980	90	108	84	83	123	83.4	69.6
November	1980	83	118	94	93	112	76.4	76.9
December	1980	77	100	64	73	103	70.9	60.4
January	1981	80	109	78	81	116	76.7	67.9
February	1981	80	106	64	73	109	74.4	62.1
March	1981	86	104	68	72	101	73.5	62.1
April	1981	79	111	83	78	121	78.1	68.8
May	1981	95	118	92	81	111	80.4	73.6
June	1981	89	113	91	78	104	76.1	71.2
July	1981	99	114	81	70	118	84.9	67.1
August	1981	100	117	92	72	123	87.1	70.8
September	1981	94	113	80	80	109	79.5	69.0
October	1981	95	110	68	67	117	82.8	62.2
November	1981	85	110	54	56	99	72.1	56.3
December	1981	94	110	54	61	101	75.9	56.8
January	1982	92	115	66	70	124	83.5	62.9
February	1982	91	112	56	65	111	78.6	58.7
March	1982	89	106	44	60	106	75.9	53.1
April	1982	87	111	62	70	99	72.3	61.1
May	1982	94	113	62	72	102	76.1	62.0
June	1982	92	116	58	65	99	74.3	60.1
July	1982	90	113	53	63	110	77.5	57.6
August	1982	89	110	64	69	97	72.5	60.9
September	1982	89	116	76	74	98	72.9	66.9
October	1982	95	119	79	83	106	78.1	70.4
November	1982	85	121	77	86	105	73.8	71.0
December	1982	90	117	74	80	111	78.1	67.9
January	1983	91	115	76	69	111	78.4	65.2
February	1983	89	117	87	81	117	79.9	71.2
March	1983	92	126	113	85	115	80.5	80.9
April	1983	108	131	120	99	131	92.7	86.9
May	1983	101	137	139	100	139	93.1	93.4
June	1983	110	128	134	97	141	96.9	89.2
July	1983	109	126	135	103	141	96.5	90.5
August	1983	106	124	130	100	140	95.1	88.2
September	1983	109	125	125	95	140	96.4	85.8
October	1983	104	124	124	98	140	94.3	86.1
November	1983	111	127	129	98	138	96.1	87.9
December	1983	123	125	140	102	134	99.3	91.0
January	1984	117	129	154	108	155	104.9	97.0
February	1984	119	130	139	106	151	103.9	93.2
March	1984	122	135	146	113	153	106.0	97.7
April	1984	116	125	136	107	152	103.5	91.4
May	1984	121	129	131	105	164	109.8	90.6
June	1984	126	124	131	106	145	104.4	89.8
July	1984	117	124	133	113	152	103.9	91.9
August	1984	125	129	137	111	153	107.5	93.7
September	1984	125	131	142	116	154	107.8	96.4

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COMPONENTS OF THE INDEX OF CONSUMER SENTIMENT

Date of Survey		INDEX COMPONENTS						
		Personal Finances		Business Conditions		Buying	Current	Expected
		Current	Expected	12 months	5 years	Conditions	Index	Index
October	1984	118	127	134	107	150	103.6	91.6
November	1984	121	129	132	107	144	102.4	91.5
December	1984	118	125	131	98	143	100.6	87.9
January	1985	119	124	135	104	153	104.9	90.3
February	1985	115	120	131	96	158	105.1	86.5
March	1985	112	123	133	96	156	103.7	87.3
April	1985	116	127	128	95	161	106.6	87.0
May	1985	116	120	121	97	152	103.7	84.2
June	1985	115	127	133	106	157	104.9	91.1
July	1985	116	124	129	98	154	104.3	87.4
August	1985	112	123	125	99	152	101.8	86.3
September	1985	116	124	118	96	155	104.3	84.2
October	1985	111	123	111	90	148	100.3	80.8
November	1985	111	124	120	96	150	100.7	84.5
December	1985	120	124	127	103	147	103.1	88.1
January	1986	122	123	126	93	168	111.8	85.3
February	1986	117	123	132	98	164	108.4	87.8
March	1986	120	124	129	96	160	107.9	86.9
April	1986	120	128	133	94	160	108.1	88.5
May	1986	117	129	131	92	158	106.2	87.5
June	1986	124	127	136	100	170	113.3	90.3
July	1986	126	130	131	94	165	112.1	88.5
August	1986	121	128	123	94	161	108.9	85.9
September	1986	120	127	115	84	161	108.3	81.3
October	1986	120	127	124	99	162	108.9	87.1
November	1986	121	121	120	87	155	106.7	81.6
December	1986	116	127	104	83	158	105.8	78.3
January	1987	120	130	117	77	152	105.1	80.9
February	1987	115	126	117	84	153	103.7	81.6
March	1987	114	122	121	92	152	102.5	83.3
April	1987	116	127	116	97	158	105.5	84.7
May	1987	117	121	114	89	161	107.4	80.6
June	1987	120	122	113	89	161	108.1	80.8
July	1987	123	123	118	94	162	109.9	83.3
August	1987	122	127	125	93	157	107.8	85.8
September	1987	119	124	122	92	162	108.3	84.2
October	1987	118	128	105	90	149	103.1	80.4
November	1987	115	118	93	80	142	99.3	72.7
December	1987	119	120	98	89	147	102.7	76.7
January	1988	122	131	110	84	154	106.2	80.9
February	1988	122	130	108	90	155	106.6	81.9
March	1988	127	133	114	96	156	109.1	85.2
April	1988	117	125	117	89	154	104.8	82.4
May	1988	111	127	125	98	165	106.5	87.3
June	1988	119	129	121	95	163	108.6	85.7
July	1988	120	128	106	96	167	110.7	82.3
August	1988	127	127	125	105	160	110.8	88.8
September	1988	127	133	125	102	157	109.4	89.5
October	1988	114	124	129	97	158	105.0	87.0
November	1988	112	128	122	97	156	103.3	86.3
December	1988	114	127	119	98	150	102.0	85.5

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COMPONENTS OF THE INDEX OF CONSUMER SENTIMENT

Date of Survey		INDEX COMPONENTS						
		Personal Finances		Business Conditions		Buying	Current	Expected
		Current	Expected	12 months	5 years	Conditions	Index	Index
January	1989	121	131	128	103	165	110.3	89.9
February	1989	120	130	128	99	154	105.7	88.8
March	1989	116	131	123	98	156	104.8	87.6
April	1989	113	130	113	91	158	104.4	83.2
May	1989	121	125	107	89	157	107.1	80.1
June	1989	115	123	115	90	155	104.1	82.0
July	1989	112	123	124	96	152	102.1	85.5
August	1989	114	126	109	88	156	103.9	80.3
September	1989	117	129	127	101	161	107.1	88.6
October	1989	114	134	124	93	156	104.4	87.2
November	1989	116	130	116	92	146	101.2	84.3
December	1989	115	129	115	99	140	98.2	85.5
January	1990	116	124	119	92	164	108.0	83.4
February	1990	108	126	111	90	157	102.3	81.3
March	1990	117	125	108	93	160	106.9	81.3
April	1990	122	136	110	92	162	109.4	83.9
May	1990	119	126	110	83	161	108.1	79.3
June	1990	119	125	100	83	158	106.5	76.6
July	1990	115	127	98	84	158	105.1	77.3
August	1990	105	119	63	68	147	97.5	62.9
September	1990	106	112	53	68	139	94.7	58.8
October	1990	91	105	43	54	126	84.2	50.9
November	1990	97	112	41	56	127	86.7	52.8
December	1990	98	110	40	63	119	84.0	53.7
January	1991	104	118	46	55	115	84.9	55.2
February	1991	96	120	56	71	120	83.7	62.0
March	1991	102	126	113	100	137	92.7	84.5
April	1991	99	122	98	79	141	92.8	74.7
May	1991	102	124	85	78	128	89.0	71.5
June	1991	104	120	102	81	133	91.9	75.9
July	1991	103	119	99	80	145	96.1	74.4
August	1991	104	125	94	82	134	92.3	75.3
September	1991	104	122	99	86	137	93.2	76.4
October	1991	101	125	87	70	133	90.4	70.5
November	1991	88	119	66	61	119	80.3	61.9
December	1991	88	115	66	64	114	78.7	61.5
January	1992	90	119	53	63	117	80.5	59.1
February	1992	91	123	60	63	114	79.7	61.8
March	1992	93	113	90	77	126	84.9	70.3
April	1992	97	129	87	66	130	87.7	70.5
May	1992	97	122	92	70	139	91.5	71.2
June	1992	100	125	88	70	147	95.4	70.7
July	1992	96	125	78	66	138	90.6	67.6
August	1992	91	121	81	76	132	86.2	69.5
September	1992	102	123	78	68	126	88.3	67.4
October	1992	90	121	80	67	123	82.5	67.5
November	1992	109	124	99	91	140	96.4	78.2
December	1992	99	131	126	103	142	93.4	89.5
January	1993	110	127	111	97	145	98.6	83.4
February	1993	100	125	103	95	148	96.0	80.6
March	1993	111	119	96	88	152	101.6	75.8
April	1993	104	120	95	91	155	99.9	76.4

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COMPONENTS OF THE INDEX OF CONSUMER SENTIMENT

Date of Survey		INDEX COMPONENTS						
		Personal Finances		Business Conditions		Buying	Current	Expected
		Current	Expected	12 months	5 years	Conditions	Index	Index
May	1993	103	115	83	76	152	98.7	68.5
June	1993	108	117	89	75	147	98.7	70.4
July	1993	102	112	80	66	147	96.2	64.7
August	1993	96	114	76	73	150	95.1	65.8
September	1993	104	114	77	76	143	95.2	66.8
October	1993	104	119	95	76	151	98.7	72.5
November	1993	107	121	83	77	147	98.2	70.3
December	1993	113	122	107	87	153	102.9	78.8
January	1994	115	123	126	99	162	106.6	86.4
February	1994	114	127	121	88	167	108.3	83.5
March	1994	105	125	121	96	158	101.4	85.1
April	1994	116	124	117	91	164	108.1	82.6
May	1994	111	123	119	96	165	106.3	84.2
June	1994	111	127	112	93	160	104.5	82.7
July	1994	116	121	105	88	158	105.4	78.5
August	1994	117	126	108	90	165	108.7	80.8
September	1994	105	130	114	91	164	104.0	83.5
October	1994	108	131	119	92	163	104.6	85.1
November	1994	109	124	117	100	155	102.1	84.8
December	1994	113	130	123	104	158	104.9	88.8
January	1995	120	127	129	99	170	112.0	88.4
February	1995	119	128	116	101	164	109.3	85.9
March	1995	110	119	108	93	166	106.5	79.8
April	1995	116	130	114	93	159	105.9	83.8
May	1995	113	125	108	88	159	105.0	80.1
June	1995	116	127	117	94	159	106.1	84.1
July	1995	113	130	123	99	160	105.2	87.4
August	1995	123	127	121	98	167	111.8	86.1
September	1995	112	120	109	87	160	104.6	78.8
October	1995	111	120	112	91	161	104.8	80.8
November	1995	108	123	111	85	154	101.3	79.7
December	1995	112	126	115	95	153	102.4	83.7
January	1996	115	131	104	80	159	105.8	78.7
February	1996	111	120	109	83	161	105.2	77.8
March	1996	112	130	125	91	161	105.4	86.2
April	1996	118	127	118	88	162	107.8	83.0
May	1996	114	122	110	86	159	105.1	79.2
June	1996	118	128	117	93	155	105.4	84.0
July	1996	115	129	122	97	164	107.5	86.5
August	1996	119	129	120	102	161	107.8	87.3
September	1996	109	130	127	105	155	102.0	90.1
October	1996	115	127	131	103	161	106.6	89.9
November	1996	121	133	137	108	158	107.5	93.9
December	1996	117	132	130	107	155	104.9	91.8
January	1997	116	128	136	103	160	106.8	91.3
February	1997	114	134	135	113	164	107.2	94.9
March	1997	119	134	138	105	166	109.8	93.6
April	1997	132	130	130	113	167	115.2	92.5
May	1997	122	138	142	109	173	113.5	96.6
June	1997	126	131	147	121	168	113.2	98.9
July	1997	130	133	151	130	166	114.0	102.6
August	1997	121	138	150	116	167	110.7	100.3

TABLE 5

COMPONENTS OF THE INDEX OF CONSUMER SENTIMENT

Date of Survey		INDEX COMPONENTS						
		Personal Finances		Business Conditions		Buying	Current	Expected
		Current	Expected	12 months	5 years	Conditions	Index	Index
September	1997	127	138	149	119	170	114.1	100.7
October	1997	124	136	154	125	161	109.8	102.8
November	1997	130	138	151	123	169	114.9	102.3
December	1997	123	136	142	109	166	111.4	96.1
January	1998	124	141	148	123	171	113.5	102.2
February	1998	142	145	155	121	170	120.0	104.2
March	1998	128	134	158	119	167	113.7	101.9
April	1998	131	138	162	121	169	115.5	104.3
May	1998	130	134	158	118	166	113.9	101.7
June	1998	130	134	150	116	170	115.4	99.3
July	1998	132	139	145	119	162	113.3	100.0
August	1998	132	139	146	111	163	113.9	98.3
September	1998	126	131	130	117	164	111.7	93.9
October	1998	131	133	118	101	162	112.8	87.5
November	1998	130	130	136	113	171	115.9	94.3
December	1998	128	133	130	107	168	113.9	91.9
January	1999	133	132	143	110	170	116.8	95.7
February	1999	133	138	152	127	166	115.0	103.6
March	1999	130	134	141	123	172	116.3	99.0
April	1999	134	136	141	115	167	115.9	97.4
May	1999	133	135	144	114	182	121.1	97.6
June	1999	133	133	147	122	176	118.9	99.8
July	1999	132	135	147	118	171	116.5	99.2
August	1999	132	139	140	118	165	114.1	98.4
September	1999	132	135	150	124	169	115.9	101.5
October	1999	127	133	140	118	166	112.7	97.1
November	1999	138	138	146	123	166	116.8	101.0
December	1999	133	132	150	125	158	112.2	101.1
January	2000	135	141	165	133	169	117.3	108.6
February	2000	132	138	161	136	172	116.8	107.8
March	2000	135	136	146	128	165	115.4	101.7
April	2000	130	137	152	130	176	117.8	103.7
May	2000	138	137	153	133	173	119.9	104.8
June	2000	129	137	146	123	170	115.1	100.8
July	2000	130	139	148	135	167	114.2	104.5
August	2000	126	139	151	130	166	112.4	104.0
September	2000	124	132	149	136	167	112.0	103.4
October	2000	129	132	143	132	166	113.6	100.7
November	2000	133	137	142	131	170	116.9	101.6
December	2000	126	131	121	113	161	110.5	90.7
January	2001	123	126	106	115	157	107.7	86.4
February	2001	122	129	93	102	152	105.8	80.8
March	2001	119	131	97	109	148	103.4	83.9
April	2001	110	134	92	104	143	98.0	82.2
May	2001	112	129	99	115	152	102.2	85.4
June	2001	117	126	114	109	146	101.6	86.9
July	2001	114	133	115	107	141	98.6	88.4
August	2001	118	127	102	113	144	101.2	85.2
September	2001	108	128	71	95	136	94.6	73.5
October	2001	107	128	77	98	136	94.0	75.5
November	2001	107	134	76	97	140	95.3	76.6
December	2001	108	138	86	106	148	99.0	82.3

TABLE 5

COMPONENTS OF THE INDEX OF CONSUMER SENTIMENT

Date of Survey		INDEX COMPONENTS						
		Personal Finances		Business Conditions		Buying	Current	Expected
		Current	Expected	12 months	5 years	Conditions	Index	Index
January	2002	105	141	111	115	143	95.7	91.3
February	2002	106	137	106	107	143	96.2	87.2
March	2002	113	135	120	117	147	100.4	92.7
April	2002	113	134	115	109	144	99.2	89.1
May	2002	110	136	121	116	159	103.5	92.7
June	2002	103	138	113	102	155	99.5	87.9
July	2002	106	133	91	100	151	99.3	81.0
August	2002	110	131	95	97	146	98.5	80.6
September	2002	103	130	100	91	145	95.8	79.9
October	2002	99	132	74	87	140	92.4	73.1
November	2002	97	129	93	92	143	93.1	78.5
December	2002	104	135	91	97	144	96.0	80.8
January	2003	107	126	80	86	145	97.2	72.8
February	2003	102	127	66	86	145	95.4	69.9
March	2003	96	128	63	87	136	90.0	69.6
April	2003	111	131	87	99	139	96.4	79.3
May	2003	97	138	120	110	144	93.2	91.4
June	2003	102	136	111	100	143	94.7	86.4
July	2003	110	135	106	95	155	102.1	83.7
August	2003	109	124	111	97	150	99.7	82.5
September	2003	106	133	97	94	148	98.4	80.8
October	2003	111	127	108	98	148	99.9	83.0
November	2003	107	128	122	104	158	102.5	88.1
December	2003	105	122	128	112	146	97.0	89.8
January	2004	119	136	143	124	165	109.5	100.1
February	2004	111	128	118	110	157	103.6	88.5
March	2004	114	134	116	107	163	106.8	88.8
April	2004	113	132	116	103	159	105.0	87.3
May	2004	113	125	105	98	156	103.6	81.6
June	2004	112	130	117	108	164	106.7	88.5
July	2004	115	134	124	108	158	105.2	91.2
August	2004	121	133	114	108	158	107.9	88.2
September	2004	113	128	116	110	155	103.7	88.0
October	2004	112	127	113	97	158	104.0	83.8
November	2004	113	124	115	104	158	104.7	85.2
December	2004	112	130	122	114	165	106.7	90.9
January	2005	123	133	114	97	165	110.9	85.7
February	2005	121	127	114	98	162	109.2	84.4
March	2005	117	130	104	98	163	108.0	82.8
April	2005	113	121	96	91	158	104.4	77.0
May	2005	109	121	95	85	163	104.9	75.3
June	2005	122	129	109	103	172	113.2	85.0
July	2005	122	133	112	99	172	113.5	85.5
August	2005	117	121	102	85	164	108.2	76.9
September	2005	103	115	62	76	151	98.1	63.3
October	2005	96	112	68	72	139	91.2	63.2
November	2005	103	115	83	80	157	100.2	69.6
December	2005	119	129	104	88	164	109.1	80.2
January	2006	118	120	105	91	168	110.3	78.9
February	2006	112	122	96	80	162	105.6	74.5
March	2006	118	123	94	88	165	109.1	76.0

TABLE 5

COMPONENTS OF THE INDEX OF CONSUMER SENTIMENT

Date of Survey		INDEX COMPONENTS						
		Personal Finances		Business Conditions		Buying	Current	Expected
		Current	Expected	12 months	5 years	Conditions	Index	Index
April	2006	119	125	86	83	165	109.2	73.4
May	2006	102	112	81	80	147	96.1	68.2
June	2006	113	120	88	79	159	105.0	72.0
July	2006	110	122	87	80	158	103.5	72.5
August	2006	109	112	75	84	160	103.8	68.0
September	2006	99	122	99	92	151	96.6	78.2
October	2006	118	131	113	97	160	107.3	84.8
November	2006	119	125	112	97	156	106.0	83.2
December	2006	119	124	105	97	161	108.1	81.2
January	2007	123	127	118	107	166	111.3	87.6
February	2007	119	122	106	98	158	106.7	81.5
March	2007	111	126	95	94	157	103.5	78.7
April	2007	119	127	87	90	152	104.6	75.9
May	2007	113	125	97	89	160	105.1	77.6
June	2007	110	117	94	88	154	101.9	74.7
July	2007	115	125	105	96	156	104.5	81.5
August	2007	103	120	87	88	152	98.4	73.7
September	2007	109	119	82	96	144	97.9	74.1
October	2007	111	119	78	84	142	97.6	70.1
November	2007	101	115	73	76	136	91.5	66.2
December	2007	98	112	68	81	137	91.0	65.6
January	2008	98	116	68	88	146	94.4	68.1
February	2008	94	112	54	83	123	83.8	62.4
March	2008	93	112	46	81	124	84.2	60.1
April	2008	86	100	40	71	112	77.0	53.3
May	2008	80	98	36	68	109	73.3	51.1
June	2008	69	96	38	59	104	67.6	49.2
July	2008	73	105	42	65	115	73.1	53.5
August	2008	72	105	52	72	110	71.0	57.9
September	2008	86	120	65	83	107	75.0	67.2
October	2008	60	106	49	71	89	58.4	57.0
November	2008	59	107	42	65	88	57.5	53.9
December	2008	62	109	39	66	116	69.5	54.0
January	2009	70	114	47	69	101	66.5	57.8
February	2009	65	103	31	66	103	65.5	50.5
March	2009	64	104	44	63	98	63.3	53.5
April	2009	70	116	54	81	105	68.3	63.1
May	2009	61	114	75	88	113	67.7	69.4
June	2009	67	121	69	86	121	73.2	69.2
July	2009	70	110	69	73	111	70.5	63.2
August	2009	58	111	69	80	113	66.6	65.0
September	2009	69	115	88	91	120	73.4	73.5
October	2009	69	117	81	76	120	73.7	68.6
November	2009	63	112	70	83	114	68.8	66.5
December	2009	73	116	79	81	128	78.0	68.9
January	2010	77	110	84	86	133	81.1	70.1
February	2010	75	109	80	84	136	81.8	68.4
March	2010	77	112	78	82	136	82.4	67.9
April	2010	76	108	80	77	132	81.0	66.5
May	2010	77	110	83	82	132	81.0	68.8
June	2010	82	116	79	84	139	85.6	69.8
July	2010	74	109	66	73	123	76.5	62.3

TABLE 5

COMPONENTS OF THE INDEX OF CONSUMER SENTIMENT

Date of Survey		INDEX COMPONENTS						
		Personal Finances		Business Conditions		Buying	Current	Expected
		Current	Expected	12 months	5 years	Conditions	Index	Index
August	2010	82	107	69	75	120	78.3	62.9
September	2010	82	108	61	73	123	79.6	60.9
October	2010	78	110	67	70	119	76.6	61.9
November	2010	81	109	71	78	131	82.1	64.8
December	2010	80	112	79	78	140	85.3	67.5
January	2011	85	110	87	80	126	81.8	69.3
February	2011	91	114	85	87	133	86.9	71.6
March	2011	80	103	60	67	133	82.5	57.9
April	2011	80	102	74	69	133	82.5	61.6
May	2011	83	106	84	88	128	81.9	69.5
June	2011	84	108	74	77	128	82.0	64.7
July	2011	77	103	55	64	117	75.7	55.9
August	2011	68	99	40	48	108	68.5	47.6
September	2011	77	104	39	52	117	75.2	49.4
October	2011	77	102	45	58	115	74.9	51.7
November	2011	79	106	52	60	120	77.4	54.9
December	2011	77	108	70	75	128	79.6	63.6
January	2012	88	112	82	82	130	84.2	69.1
February	2012	87	109	82	90	128	83.0	70.3
March	2012	97	112	79	89	125	86.0	69.8
April	2012	88	110	87	92	126	82.9	72.3
May	2012	93	113	91	94	132	87.2	74.3
June	2012	85	110	79	81	125	81.5	67.8
July	2012	83	108	74	79	130	82.7	65.6
August	2012	90	108	73	78	139	88.7	65.1
September	2012	89	113	87	95	132	85.7	73.5
October	2012	99	118	96	103	128	88.1	79.0
November	2012	97	116	97	98	137	90.6	77.7
December	2012	91	102	74	77	134	87.0	63.8
January	2013	85	107	84	75	135	85.0	66.6
February	2013	90	110	87	84	140	89.0	70.2
March	2013	94	109	85	89	140	90.7	70.8
April	2013	96	105	86	80	137	89.9	67.8
May	2013	107	115	100	89	147	98.0	75.8
June	2013	100	115	104	93	143	93.8	77.8
July	2013	106	113	104	89	149	98.6	76.5
August	2013	102	118	95	82	144	95.2	73.7
September	2013	96	109	86	76	143	92.6	67.8
October	2013	96	107	67	74	136	89.9	62.5
November	2013	92	106	79	81	136	88.0	66.8
December	2013	100	108	94	86	156	98.6	72.1
January	2014	104	114	93	77	147	96.8	71.2
February	2014	99	116	93	82	148	95.4	72.7
March	2014	100	117	88	75	148	95.7	70.0
April	2014	110	117	101	81	146	98.7	74.7
May	2014	104	109	98	87	141	94.5	73.7
June	2014	109	111	97	86	141	96.6	73.5
July	2014	106	113	90	84	146	97.4	71.8
August	2014	113	118	88	80	145	99.8	71.3
September	2014	108	116	99	88	148	98.9	75.4
October	2014	107	124	105	90	147	98.3	79.6
November	2014	108	116	104	100	158	102.7	79.9

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COMPONENTS OF THE INDEX OF CONSUMER SENTIMENT

Date of Survey		INDEX COMPONENTS						
		Personal Finances		Business Conditions		Buying	Current	Expected
		Current	Expected	12 months	5 years	Conditions	Index	Index
December	2014	114	123	116	108	158	104.8	86.4
January	2015	121	122	132	112	162	109.3	91.0
February	2015	121	126	118	109	156	106.9	88.0
March	2015	117	122	116	105	155	105.0	85.3
April	2015	120	124	124	109	158	107.0	88.8
May	2015	111	123	113	102	150	100.8	84.2
June	2015	119	125	125	104	163	108.9	87.8
July	2015	116	122	115	101	161	107.2	84.1
August	2015	120	124	111	100	152	105.1	83.4
September	2015	111	121	100	93	151	101.2	78.2
October	2015	111	127	101	101	154	102.3	82.1
November	2015	111	122	106	105	160	104.3	82.9
December	2015	113	124	103	105	167	108.1	82.7
January	2016	110	124	107	102	166	106.4	82.7
February	2016	118	128	97	104	159	106.8	81.9
March	2016	119	127	100	100	155	105.6	81.5
April	2016	118	121	95	95	158	106.7	77.6
May	2016	123	128	107	106	162	109.9	84.9
June	2016	124	125	104	102	164	110.8	82.4
July	2016	121	126	91	95	162	109.0	77.8
August	2016	118	119	97	99	159	107.0	78.7
September	2016	113	126	104	101	158	104.2	82.7
October	2016	111	127	91	90	157	103.2	76.8
November	2016	117	126	109	107	162	107.3	85.2
December	2016	126	131	119	110	164	111.9	89.5
January	2017	124	130	121	112	165	111.3	90.3
February	2017	128	123	112	112	161	111.5	86.5
March	2017	132	128	116	103	162	113.2	86.5
April	2017	126	131	113	106	166	112.7	87.0
May	2017	126	129	119	105	164	111.7	87.7
June	2017	131	132	110	95	161	112.4	83.8
July	2017	132	122	111	89	163	113.4	80.5
August	2017	130	134	119	100	158	110.9	87.7
September	2017	128	133	110	97	162	111.7	84.4
October	2017	135	132	123	110	168	116.5	90.5
November	2017	127	132	123	103	168	113.5	88.9
December	2017	127	127	119	93	168	113.8	84.3
January	2018	126	131	121	95	160	110.5	86.3
February	2018	133	133	124	105	166	114.9	90.0
March	2018	142	132	120	105	173	121.2	88.8
April	2018	133	131	113	111	165	114.9	88.4
May	2018	130	129	122	108	160	111.8	89.1