

INCOME TOP THIRD
TABLE 37
BUYING CONDITIONS FOR VEHICLES
(Three Month Moving Averages)

The question was: "Speaking now of the automobile market -- do you think the next 12 months or so will be a good time or a bad time to buy a new vehicle, such as a car, pickup, van, or sport utility vehicle?"

<u>Date of Survey</u>	<u>Good Time</u>	<u>Uncertain</u>	<u>Bad Time</u>	<u>Total</u>	<u>Relative</u>	<u>Cases</u>
December 1979	48	8	44	100	104	1315
January 1980	47	8	45	100	102	1229
February 1980	48	8	43	100	105	1165
March 1980	48	9	43	100	105	1145
April 1980	46	9	45	100	101	1102
May 1980	42	9	49	100	94	955
June 1980	39	10	51	100	88	907
July 1980	41	10	50	100	91	911
August 1980	42	11	46	100	96	880
September 1980	45	13	42	100	104	885
October 1980	47	13	39	100	108	860
November 1980	46	14	40	100	106	884
December 1980	43	10	47	100	95	922
January 1981	37	11	52	100	85	960
February 1981	40	8	52	100	88	960
March 1981	43	10	47	100	97	995
April 1981	48	8	44	100	104	1007
May 1981	49	8	43	100	106	929
June 1981	48	7	45	100	103	939
July 1981	45	8	47	100	98	944
August 1981	46	7	47	100	99	1043
September 1981	46	8	47	100	99	1036
October 1981	45	8	48	100	97	1062
November 1981	40	9	52	100	88	1080
December 1981	40	9	51	100	89	968
January 1982	43	8	48	100	95	767
February 1982	46	8	46	100	100	618
March 1982	49	8	43	100	107	549
April 1982	50	9	41	100	109	550
May 1982	53	8	39	100	115	553
June 1982	52	7	41	100	112	592
July 1982	49	7	44	100	105	620
August 1982	45	9	46	100	99	700
September 1982	46	11	43	100	103	751
October 1982	48	11	41	100	107	734
November 1982	51	10	39	100	112	630
December 1982	56	8	36	100	119	566
January 1983	61	7	32	100	128	570
February 1983	65	7	29	100	136	689
March 1983	65	7	28	100	137	696
April 1983	68	6	26	100	142	734
May 1983	71	5	24	100	148	731
June 1983	73	6	22	100	151	780
July 1983	75	6	19	100	156	739
August 1983	75	5	20	100	156	649
September 1983	75	4	20	100	155	622
October 1983	71	4	25	100	145	622
November 1983	66	6	28	100	138	629
December 1983	67	6	28	100	139	631
January 1984	70	7	23	100	147	657
February 1984	73	7	20	100	153	666

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<u>Date of Survey</u>	<u>Good Time</u>	<u>Uncertain</u>	<u>Bad Time</u>	<u>Total</u>	<u>Relative</u>	<u>Cases</u>
March 1984	78	6	16	100	161	650
April 1984	77	5	18	100	158	654
May 1984	77	4	19	100	158	664
June 1984	71	6	23	100	148	697
July 1984	69	6	25	100	144	705
August 1984	69	6	25	100	145	724
September 1984	69	6	25	100	144	713
October 1984	69	6	25	100	144	697
November 1984	67	7	27	100	140	760
December 1984	67	7	26	100	142	751
January 1985	69	6	25	100	143	763
February 1985	70	6	24	100	146	776
March 1985	73	4	23	100	150	786
April 1985	76	4	21	100	155	777
May 1985	78	3	19	100	159	711
June 1985	78	4	18	100	160	722
July 1985	77	5	18	100	159	743
August 1985	76	7	17	100	158	738
September 1985	75	7	18	100	157	721
October 1985	73	7	20	100	153	705
November 1985	74	5	21	100	152	686
December 1985	74	5	22	100	152	700
January 1986	76	5	19	100	157	686
February 1986	79	5	17	100	162	659
March 1986	81	5	14	100	167	644
April 1986	81	4	15	100	166	660
May 1986	81	4	15	100	166	741
June 1986	82	3	15	100	166	754
July 1986	82	3	15	100	167	772
August 1986	82	5	13	100	169	729
September 1986	83	5	12	100	171	726
October 1986	82	5	14	100	168	707
November 1986	76	4	20	100	156	643
December 1986	70	4	26	100	143	646
January 1987	63	5	32	100	131	668
February 1987	64	6	30	100	135	733
March 1987	64	6	29	100	135	743
April 1987	69	7	24	100	145	741
May 1987	69	8	23	100	145	758
June 1987	68	10	22	100	146	751
July 1987	69	9	22	100	147	745
August 1987	71	8	20	100	151	693
September 1987	75	7	18	100	157	702
October 1987	73	7	19	100	154	633
November 1987	69	8	24	100	145	618
December 1987	65	8	27	100	139	556
January 1988	64	8	28	100	136	593
February 1988	65	10	26	100	139	542
March 1988	67	10	23	100	144	542
April 1988	70	9	20	100	150	521
May 1988	73	8	19	100	154	555
June 1988	71	9	20	100	152	549
July 1988	70	9	20	100	150	540
August 1988	70	10	20	100	150	543
September 1988	69	10	21	100	148	551

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(Three Month Moving Averages)

<u>Date of Survey</u>	<u>Good Time</u>	<u>Uncertain</u>	<u>Bad Time</u>	<u>Total</u>	<u>Relative</u>	<u>Cases</u>
October 1988	70	10	20	100	150	552
November 1988	70	8	22	100	148	534
December 1988	69	8	23	100	146	531
January 1989	67	8	25	100	143	574
February 1989	65	10	25	100	140	614
March 1989	65	9	26	100	139	606
April 1989	66	9	25	100	141	568
May 1989	68	9	24	100	144	529
June 1989	67	10	23	100	144	551
July 1989	68	10	23	100	145	563
August 1989	66	9	25	100	141	584
September 1989	66	8	26	100	139	574
October 1989	65	7	28	100	138	596
November 1989	67	6	27	100	140	607
December 1989	68	6	27	100	141	606
January 1990	68	6	26	100	142	597
February 1990	67	7	26	100	142	607
March 1990	68	7	25	100	143	634
April 1990	70	7	24	100	146	641
May 1990	72	7	22	100	150	631
June 1990	72	8	20	100	152	619
July 1990	70	9	21	100	149	637
August 1990	67	8	25	100	142	642
September 1990	64	7	30	100	134	640
October 1990	58	6	37	100	121	618
November 1990	55	5	40	100	115	585
December 1990	54	5	40	100	114	606
January 1991	58	6	36	100	122	610
February 1991	59	6	35	100	124	652
March 1991	67	5	28	100	139	642
April 1991	71	4	24	100	147	636
May 1991	76	3	21	100	155	623
June 1991	72	3	25	100	147	638
July 1991	71	3	25	100	146	643
August 1991	70	4	25	100	145	654
September 1991	68	5	27	100	141	642
October 1991	65	5	30	100	136	661
November 1991	66	4	30	100	136	667
December 1991	65	4	31	100	134	652
January 1992	68	3	28	100	140	639
February 1992	67	4	28	100	139	620
March 1992	72	3	25	100	147	635
April 1992	72	4	24	100	148	615
May 1992	73	4	23	100	150	626
June 1992	73	5	22	100	152	610
July 1992	72	4	24	100	147	629
August 1992	71	5	24	100	146	647
September 1992	69	4	27	100	143	645
October 1992	69	5	26	100	143	640
November 1992	70	5	25	100	144	622
December 1992	71	5	24	100	147	634
January 1993	73	6	21	100	152	615
February 1993	74	6	21	100	153	633
March 1993	74	6	20	100	154	637

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<u>Date of Survey</u>	<u>Good Time</u>	<u>Uncertain</u>	<u>Bad Time</u>	<u>Total</u>	<u>Relative</u>	<u>Cases</u>
April 1993	74	6	20	100	153	652
May 1993	73	6	21	100	152	635
June 1993	74	5	21	100	152	622
July 1993	74	5	21	100	154	616
August 1993	73	6	21	100	152	609
September 1993	71	7	22	100	149	630
October 1993	69	7	24	100	145	633
November 1993	69	7	24	100	146	625
December 1993	70	8	22	100	149	618
January 1994	74	8	18	100	156	629
February 1994	76	7	17	100	159	612
March 1994	76	6	18	100	159	623
April 1994	75	7	18	100	158	624
May 1994	75	6	19	100	156	639
June 1994	74	8	19	100	155	619
July 1994	73	8	19	100	155	604
August 1994	73	8	19	100	154	585
September 1994	73	6	22	100	151	563
October 1994	69	5	27	100	142	545
November 1994	67	5	28	100	139	583
December 1994	65	6	28	100	137	606
January 1995	65	7	28	100	136	621
February 1995	63	8	29	100	135	623
March 1995	65	7	28	100	137	609
April 1995	64	7	29	100	136	620
May 1995	64	7	29	100	135	604
June 1995	63	8	30	100	133	602
July 1995	68	7	25	100	143	591
August 1995	69	5	26	100	143	596
September 1995	72	5	24	100	148	588
October 1995	66	6	27	100	139	579
November 1995	65	8	27	100	138	561
December 1995	65	9	27	100	138	568
January 1996	68	8	25	100	143	569
February 1996	68	6	26	100	142	575
March 1996	69	6	25	100	144	564
April 1996	68	6	26	100	142	580
May 1996	67	7	26	100	142	569
June 1996	67	6	27	100	139	591
July 1996	69	6	26	100	143	592
August 1996	72	5	23	100	150	604
September 1996	72	5	23	100	150	609
October 1996	69	5	26	100	143	592
November 1996	67	5	27	100	140	593
December 1996	67	6	27	100	140	592
January 1997	70	7	23	100	147	604
February 1997	70	8	22	100	148	618
March 1997	72	7	21	100	150	607
April 1997	70	8	22	100	148	602
May 1997	70	8	22	100	148	583
June 1997	71	8	21	100	150	592
July 1997	72	6	22	100	150	582
August 1997	73	6	21	100	152	573
September 1997	73	7	21	100	152	547
October 1997	74	9	17	100	157	555

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<u>Date of Survey</u>	<u>Good Time</u>	<u>Uncertain</u>	<u>Bad Time</u>	<u>Total</u>	<u>Relative</u>	<u>Cases</u>
November 1997	73	8	19	100	154	563
December 1997	69	10	21	100	148	564
January 1998	69	10	21	100	148	559
February 1998	71	10	19	100	152	539
March 1998	75	9	16	100	159	549
April 1998	74	10	16	100	158	541
May 1998	76	9	15	100	161	554
June 1998	75	10	15	100	160	543
July 1998	74	9	17	100	157	553
August 1998	71	13	16	100	155	550
September 1998	71	12	17	100	154	546
October 1998	73	13	14	100	159	547
November 1998	76	11	13	100	163	539
December 1998	78	9	12	100	166	564
January 1999	80	9	12	100	168	572
February 1999	79	9	12	100	167	577
March 1999	77	10	12	100	165	540
April 1999	75	10	15	100	161	508
May 1999	76	10	15	100	161	512
June 1999	79	9	12	100	167	538
July 1999	81	9	11	100	170	557
August 1999	80	8	13	100	167	553
September 1999	78	8	14	100	164	555
October 1999	76	9	15	100	160	545
November 1999	75	9	16	100	159	540
December 1999	74	9	17	100	157	523
January 2000	75	9	16	100	159	528
February 2000	75	9	16	100	159	544
March 2000	72	10	18	100	154	549
April 2000	72	11	18	100	154	540
May 2000	71	10	18	100	153	529
June 2000	72	10	18	100	155	534
July 2000	73	8	19	100	154	524
August 2000	72	10	18	100	154	530
September 2000	72	9	19	100	152	507
October 2000	70	9	21	100	149	508
November 2000	70	9	21	100	149	502
December 2000	71	11	18	100	153	517
January 2001	72	10	18	100	154	516
February 2001	71	8	21	100	151	514
March 2001	70	8	22	100	148	506
April 2001	67	8	24	100	143	513
May 2001	66	10	24	100	142	518
June 2001	67	9	24	100	143	520
July 2001	69	10	21	100	147	511
August 2001	67	12	21	100	146	499
September 2001	65	12	23	100	142	477
October 2001	67	11	22	100	145	456
November 2001	76	6	18	100	158	443
December 2001	81	7	12	100	169	465
January 2002	83	7	10	100	173	483
February 2002	81	8	11	100	171	495
March 2002	80	8	12	100	168	498
April 2002	76	10	15	100	161	501

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<u>Date of Survey</u>	<u>Good Time</u>	<u>Uncertain</u>	<u>Bad Time</u>	<u>Total</u>	<u>Relative</u>	<u>Cases</u>
May 2002	74	10	16	100	159	488
June 2002	70	13	16	100	154	483
July 2002	73	11	16	100	157	489
August 2002	73	12	16	100	157	509
September 2002	77	8	14	100	163	532
October 2002	76	11	13	100	163	526
November 2002	76	12	13	100	163	520
December 2002	76	11	13	100	163	496
January 2003	76	10	14	100	162	503
February 2003	75	10	15	100	160	491
March 2003	75	8	17	100	159	501
April 2003	75	7	17	100	158	494
May 2003	78	4	17	100	161	524
June 2003	80	4	16	100	164	529
July 2003	83	4	13	100	169	534
August 2003	80	5	15	100	166	509
September 2003	79	6	15	100	163	487
October 2003	78	5	16	100	162	479
November 2003	81	5	14	100	167	505
December 2003	83	5	12	100	172	519
January 2004	85	5	10	100	175	532
February 2004	82	6	12	100	171	512
March 2004	80	6	14	100	166	512
April 2004	76	7	17	100	159	496
May 2004	75	7	18	100	157	504
June 2004	74	6	20	100	153	494
July 2004	73	5	22	100	151	512
August 2004	75	5	21	100	154	513
September 2004	75	6	19	100	157	525
October 2004	77	5	18	100	159	503
November 2004	76	6	18	100	158	501
December 2004	77	6	17	100	160	513
January 2005	75	8	17	100	158	526
February 2005	75	9	16	100	159	532
March 2005	71	9	19	100	152	524
April 2005	69	9	22	100	146	521
May 2005	68	7	24	100	144	513
June 2005	68	9	24	100	144	521
July 2005	73	7	20	100	153	525
August 2005	76	7	17	100	159	545
September 2005	76	4	20	100	156	540
October 2005	67	7	25	100	142	547
November 2005	62	7	30	100	132	522
December 2005	63	10	27	100	137	507
January 2006	69	8	23	100	146	516
February 2006	70	8	22	100	148	533
March 2006	71	6	23	100	147	539
April 2006	71	6	23	100	147	529
May 2006	67	6	27	100	140	530
June 2006	66	6	28	100	138	535
July 2006	63	6	30	100	133	541
August 2006	68	5	27	100	142	531
September 2006	71	5	24	100	147	518
October 2006	73	4	23	100	151	505
November 2006	73	6	21	100	152	501

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<u>Date of Survey</u>	<u>Good Time</u>	<u>Uncertain</u>	<u>Bad Time</u>	<u>Total</u>	<u>Relative</u>	<u>Cases</u>
December 2006	72	7	21	100	152	502
January 2007	73	7	20	100	152	514
February 2007	72	6	22	100	151	506
March 2007	73	5	22	100	151	523
April 2007	73	4	23	100	150	538
May 2007	71	5	24	100	146	549
June 2007	68	5	27	100	141	551
July 2007	68	5	27	100	141	521
August 2007	69	5	26	100	143	523
September 2007	71	4	25	100	146	506
October 2007	68	6	26	100	142	525
November 2007	67	6	27	100	140	526
December 2007	65	6	29	100	135	526
January 2008	63	5	32	100	131	511
February 2008	61	6	33	100	128	517
March 2008	61	5	34	100	127	521
April 2008	59	6	35	100	123	536
May 2008	56	5	39	100	117	528
June 2008	51	4	44	100	107	537
July 2008	52	4	44	100	107	508
August 2008	52	4	44	100	108	502
September 2008	55	5	40	100	115	502
October 2008	56	5	39	100	117	518
November 2008	61	3	36	100	126	516
December 2008	65	2	33	100	132	506
January 2009	69	2	30	100	139	513
February 2009	71	2	27	100	144	545
March 2009	71	3	26	100	145	554
April 2009	75	2	23	100	152	554
May 2009	74	2	24	100	150	529
June 2009	77	2	22	100	155	534
July 2009	76	2	22	100	154	529
August 2009	76	3	21	100	155	527
September 2009	73	3	24	100	150	514
October 2009	70	4	26	100	145	515
November 2009	69	4	27	100	143	523
December 2009	72	4	24	100	148	505
January 2010	73	3	24	100	150	488
February 2010	74	3	23	100	151	481
March 2010	72	3	25	100	148	478
April 2010	74	2	24	100	150	492
May 2010	76	2	22	100	154	506
June 2010	79	1	20	100	159	517
July 2010	77	2	21	100	156	514
August 2010	76	2	22	100	154	491
September 2010	72	2	26	100	146	492
October 2010	74	1	25	100	148	476
November 2010	71	3	26	100	144	495
December 2010	74	3	23	100	151	508
January 2011	71	5	24	100	147	527
February 2011	70	5	25	100	145	505
March 2011	69	5	26	100	143	487
April 2011	67	6	28	100	139	489
May 2011	63	6	31	100	132	499

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<u>Date of Survey</u>	<u>Good Time</u>	<u>Uncertain</u>	<u>Bad Time</u>	<u>Total</u>	<u>Relative</u>	<u>Cases</u>
June 2011	59	6	35	100	124	511
July 2011	58	6	36	100	122	481
August 2011	61	4	35	100	125	471
September 2011	63	3	34	100	129	464
October 2011	63	2	34	100	129	477
November 2011	65	4	31	100	134	468
December 2011	64	6	30	100	134	481
January 2012	66	5	29	100	136	491
February 2012	66	5	30	100	136	499
March 2012	68	3	28	100	140	496
April 2012	69	4	27	100	141	494
May 2012	70	5	26	100	144	513
June 2012	67	6	27	100	140	500
July 2012	69	6	25	100	145	506
August 2012	69	5	26	100	143	502
September 2012	72	4	24	100	149	497
October 2012	71	4	25	100	146	484
November 2012	70	4	26	100	143	476
December 2012	69	4	26	100	143	483
January 2013	69	4	27	100	142	486
February 2013	70	3	26	100	144	501
March 2013	70	3	27	100	143	500
April 2013	72	4	25	100	147	513
May 2013	75	4	21	100	154	499
June 2013	77	4	19	100	158	500
July 2013	76	5	19	100	157	500
August 2013	74	4	23	100	151	506
September 2013	71	3	25	100	146	534
October 2013	70	4	26	100	144	530
November 2013	70	4	26	100	143	532
December 2013	71	5	25	100	146	520
January 2014	74	3	23	100	151	525
February 2014	74	4	22	100	151	523
March 2014	73	5	22	100	151	521
April 2014	73	5	22	100	151	515
May 2014	70	5	25	100	145	515
June 2014	70	5	25	100	145	516
July 2014	68	6	26	100	142	526
August 2014	71	6	23	100	147	527
September 2014	71	6	23	100	148	531
October 2014	76	4	20	100	156	529
November 2014	78	4	18	100	160	533
December 2014	79	4	17	100	162	532
January 2015	76	4	19	100	157	550
February 2015	75	4	21	100	153	555
March 2015	74	5	21	100	153	559
April 2015	76	5	19	100	157	551
May 2015	77	5	18	100	158	536
June 2015	77	4	18	100	159	545
July 2015	75	5	20	100	155	539
August 2015	74	5	21	100	154	577
September 2015	73	5	22	100	151	570
October 2015	73	5	22	100	150	581
November 2015	76	4	20	100	156	556
December 2015	79	4	18	100	161	545

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<u>Date of Survey</u>	<u>Good Time</u>	<u>Uncertain</u>	<u>Bad Time</u>	<u>Total</u>	<u>Relative</u>	<u>Cases</u>
January 2016	81	3	16	100	165	543
February 2016	79	4	17	100	162	549
March 2016	78	4	18	100	159	574
April 2016	79	4	18	100	161	578
May 2016	79	4	17	100	163	594
June 2016	79	4	17	100	162	571
July 2016	77	5	18	100	159	573
August 2016	76	5	19	100	157	564
September 2016	74	6	20	100	153	600
October 2016	71	6	23	100	148	614
November 2016	72	6	23	100	149	638
December 2016	72	6	22	100	151	638
January 2017	75	5	19	100	156	660
February 2017	72	6	22	100	151	659
March 2017	76	5	19	100	157	656
April 2017	75	5	20	100	155	625
May 2017	79	4	17	100	162	642
June 2017	76	5	19	100	157	675
July 2017	73	4	23	100	149	715
August 2017	72	3	25	100	147	716
September 2017	72	3	25	100	148	692
October 2017	74	4	22	100	151	651
November 2017	74	5	21	100	153	635
December 2017	74	4	21	100	153	642
January 2018	76	4	20	100	155	669
February 2018	75	4	21	100	153	689
March 2018	73	6	21	100	152	692
April 2018	72	6	22	100	150	715
May 2018	70	6	24	100	146	698
June 2018	71	3	26	100	145	691
July 2018	69	3	28	100	141	683
August 2018	66	4	30	100	137	705
September 2018	65	5	30	100	135	723
October 2018	65	5	30	100	136	707
November 2018	66	5	29	100	137	678
December 2018	64	5	31	100	133	654
January 2019	62	6	31	100	131	656
February 2019	62	5	33	100	129	662
March 2019	63	6	31	100	133	671
April 2019	64	6	29	100	135	672
May 2019	65	6	28	100	137	656
June 2019	66	4	30	100	136	633
July 2019	66	3	31	100	135	620
August 2019	67	3	30	100	137	630
September 2019	66	3	31	100	135	650
October 2019	67	3	30	100	136	682
November 2019	68	3	29	100	139	709
December 2019	71	4	25	100	145	719
January 2020	71	5	24	100	147	714
February 2020	69	6	25	100	144	714
March 2020	67	6	27	100	139	750
April 2020	65	5	30	100	135	748
May 2020	69	3	29	100	140	762
June 2020	72	2	26	100	146	724

INCOME TOP THIRD
TABLE 37
BUYING CONDITIONS FOR VEHICLES
(Three Month Moving Averages)

<u>Date of Survey</u>	<u>Good Time</u>	<u>Uncertain</u>	<u>Bad Time</u>	<u>Total</u>	<u>Relative</u>	<u>Cases</u>
July 2020	73	2	25	100	149	725
August 2020	69	3	28	100	141	731
September 2020	67	3	30	100	137	727
October 2020	64	4	32	100	132	727
November 2020	65	4	31	100	134	695
December 2020	65	3	32	100	133	684
January 2021	66	4	30	100	136	656
February 2021	64	3	32	100	132	648
March 2021	62	4	34	100	128	654
April 2021	60	5	35	100	125	664
May 2021	57	5	38	100	120	668
June 2021	50	5	46	100	104	680
July 2021	41	4	54	100	87	669
August 2021	34	3	63	100	71	654
September 2021	29	2	69	100	60	623
October 2021	25	2	73	100	52	637
November 2021	24	3	73	100	50	650
December 2021	25	3	72	100	52	677
January 2022	23	3	74	100	49	657
February 2022	21	2	77	100	44	652
March 2022	19	3	78	100	41	649
April 2022	18	3	79	100	39	662
May 2022	18	3	79	100	39	670
June 2022	15	2	83	100	32	670
July 2022	17	2	81	100	36	665
August 2022	19	3	78	100	41	659
September 2022	21	3	76	100	46	655
October 2022	22	4	74	100	48	657
November 2022	22	3	75	100	46	665
December 2022	22	3	75	100	47	659