

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

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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	44	7	49	100	95	1125
January 1980	41	9	50	100	91	908
February 1980	44	9	47	100	97	724
March 1980	45	9	46	100	99	644
April 1980	44	8	48	100	95	671
May 1980	37	7	56	100	81	594
June 1980	32	9	58	100	74	583
July 1980	34	11	55	100	78	529
August 1980	40	12	48	100	92	515
September 1980	41	12	48	100	93	536
October 1980	44	11	45	100	99	589
November 1980	44	12	44	100	100	620
December 1980	44	10	46	100	98	585
January 1981	42	9	49	100	93	557
February 1981	40	7	53	100	87	531
March 1981	39	8	53	100	86	513
April 1981	40	8	51	100	89	493
May 1981	40	8	52	100	88	491
June 1981	38	7	55	100	83	488
July 1981	38	4	58	100	80	498
August 1981	40	5	55	100	85	418
September 1981	40	6	54	100	85	412
October 1981	39	8	53	100	86	311
November 1981	36	7	56	100	80	300
December 1981	38	7	55	100	83	361
January 1982	38	7	55	100	83	548
February 1982	40	8	52	100	89	733
March 1982	41	9	50	100	90	814
April 1982	39	9	52	100	87	847
May 1982	41	7	52	100	89	852
June 1982	40	6	54	100	85	837
July 1982	41	5	54	100	87	810
August 1982	36	8	56	100	80	718
September 1982	36	8	56	100	80	645
October 1982	39	9	52	100	87	640
November 1982	42	8	50	100	92	740
December 1982	46	9	45	100	101	803
January 1983	48	8	44	100	104	802
February 1983	54	7	39	100	116	721
March 1983	58	6	36	100	123	723
April 1983	64	5	31	100	133	719
May 1983	65	5	30	100	135	727
June 1983	68	5	27	100	141	730
July 1983	67	5	28	100	139	703
August 1983	68	6	27	100	141	756
September 1983	67	5	28	100	139	752
October 1983	67	5	28	100	138	771
November 1983	64	6	30	100	134	766
December 1983	61	9	31	100	130	760
January 1984	62	9	29	100	133	766
February 1984	64	9	27	100	137	755

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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	66	8	26	100	141	726
April	1984	63	9	28	100	136	713
May	1984	63	9	28	100	134	713
June	1984	64	8	28	100	136	717
July	1984	64	9	27	100	137	700
August	1984	64	10	27	100	137	693
September	1984	61	8	31	100	130	706
October	1984	59	8	34	100	125	749
November	1984	56	7	37	100	119	654
December	1984	55	9	37	100	118	668
January	1985	57	8	35	100	122	627
February	1985	60	8	32	100	128	629
March	1985	67	6	27	100	140	588
April	1985	70	5	26	100	144	621
May	1985	70	4	27	100	143	691
June	1985	68	5	27	100	141	701
July	1985	66	7	27	100	139	657
August	1985	66	9	25	100	141	680
September	1985	69	7	24	100	146	692
October	1985	71	6	23	100	148	723
November	1985	74	6	20	100	154	717
December	1985	68	8	24	100	144	635
January	1986	68	10	22	100	146	608
February	1986	69	8	23	100	146	615
March	1986	74	7	18	100	156	695
April	1986	77	5	18	100	158	669
May	1986	80	4	16	100	164	557
June	1986	81	3	16	100	165	506
July	1986	82	2	16	100	166	516
August	1986	78	3	19	100	159	574
September	1986	79	3	18	100	161	565
October	1986	77	5	19	100	158	548
November	1986	74	4	22	100	152	583
December	1986	70	6	24	100	146	591
January	1987	64	6	30	100	134	586
February	1987	63	8	29	100	134	544
March	1987	62	7	31	100	131	544
April	1987	65	5	29	100	136	557
May	1987	68	5	27	100	141	555
June	1987	68	5	27	100	141	552
July	1987	71	6	23	100	147	529
August	1987	69	7	24	100	145	549
September	1987	71	6	22	100	149	552
October	1987	66	7	27	100	138	533
November	1987	63	7	30	100	133	472
December	1987	62	6	32	100	130	438
January	1988	64	7	29	100	135	419
February	1988	65	7	28	100	137	447
March	1988	63	7	30	100	133	444
April	1988	64	9	28	100	136	457
May	1988	65	9	26	100	139	442
June	1988	66	10	24	100	142	444
July	1988	64	8	27	100	137	446
August	1988	64	8	28	100	136	445
September	1988	61	11	28	100	134	430

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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>
October	1988	63	11	27	100	136	433
November	1988	61	11	28	100	133	438
December	1988	63	8	30	100	133	440
January	1989	63	8	28	100	135	428
February	1989	65	7	28	100	138	423
March	1989	65	7	28	100	136	442
April	1989	64	7	29	100	135	466
May	1989	64	7	29	100	135	482
June	1989	64	6	30	100	134	461
July	1989	66	5	29	100	136	463
August	1989	65	6	29	100	137	451
September	1989	66	6	28	100	138	470
October	1989	62	7	31	100	131	453
November	1989	61	7	32	100	129	445
December	1989	61	8	32	100	129	439
January	1990	62	8	30	100	131	436
February	1990	64	6	30	100	134	454
March	1990	66	5	29	100	137	455
April	1990	68	4	28	100	140	463
May	1990	69	4	28	100	141	453
June	1990	68	4	28	100	140	447
July	1990	65	6	28	100	137	425
August	1990	61	6	33	100	128	435
September	1990	59	5	35	100	124	450
October	1990	56	4	40	100	116	466
November	1990	54	5	41	100	113	467
December	1990	49	5	46	100	104	451
January	1991	46	6	49	100	97	479
February	1991	46	7	47	100	99	473
March	1991	51	6	42	100	109	483
April	1991	59	6	35	100	124	461
May	1991	63	5	33	100	130	464
June	1991	63	5	32	100	131	451
July	1991	64	5	31	100	133	453
August	1991	67	5	28	100	139	453
September	1991	65	4	31	100	133	456
October	1991	62	4	34	100	128	438
November	1991	58	4	37	100	121	429
December	1991	57	5	38	100	119	437
January	1992	58	4	38	100	119	444
February	1992	57	5	38	100	119	457
March	1992	60	3	37	100	123	451
April	1992	60	4	36	100	124	463
May	1992	63	4	33	100	130	445
June	1992	67	5	28	100	140	459
July	1992	68	6	27	100	141	446
August	1992	66	5	29	100	138	434
September	1992	64	4	32	100	133	427
October	1992	63	5	32	100	131	429
November	1992	63	6	31	100	132	443
December	1992	64	6	30	100	134	446
January	1993	67	5	28	100	139	474
February	1993	67	6	27	100	139	470
March	1993	62	8	29	100	133	473

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April	1993	62	8	30	100	132	452
May	1993	64	7	29	100	135	469
June	1993	68	6	26	100	142	461
July	1993	67	5	28	100	140	468
August	1993	66	7	27	100	139	467
September	1993	64	7	29	100	135	468
October	1993	67	7	26	100	141	460
November	1993	68	6	26	100	142	472
December	1993	72	5	23	100	149	467
January	1994	69	7	24	100	146	460
February	1994	71	8	21	100	151	459
March	1994	71	8	22	100	149	447
April	1994	74	6	20	100	154	456
May	1994	72	5	24	100	148	434
June	1994	73	5	23	100	150	445
July	1994	70	4	26	100	143	455
August	1994	70	5	25	100	145	483
September	1994	66	6	28	100	138	521
October	1994	65	7	27	100	138	533
November	1994	65	8	27	100	138	502
December	1994	65	9	26	100	139	459
January	1995	66	8	26	100	140	445
February	1995	66	7	27	100	139	442
March	1995	65	6	28	100	137	449
April	1995	62	7	30	100	132	429
May	1995	62	7	31	100	131	446
June	1995	64	6	30	100	133	461
July	1995	67	5	28	100	139	485
August	1995	65	6	29	100	136	478
September	1995	64	5	31	100	133	475
October	1995	62	6	32	100	130	484
November	1995	63	6	32	100	131	482
December	1995	62	8	30	100	132	461
January	1996	62	7	31	100	131	445
February	1996	62	8	30	100	132	463
March	1996	61	6	32	100	129	477
April	1996	61	7	32	100	128	451
May	1996	58	8	34	100	124	453
June	1996	59	10	31	100	128	434
July	1996	61	9	30	100	131	454
August	1996	65	8	27	100	138	434
September	1996	65	6	29	100	136	441
October	1996	63	8	29	100	134	450
November	1996	61	9	30	100	131	454
December	1996	62	9	29	100	133	468
January	1997	64	8	28	100	137	458
February	1997	64	6	31	100	133	447
March	1997	63	5	32	100	131	437
April	1997	63	6	32	100	131	429
May	1997	68	5	27	100	141	440
June	1997	72	5	23	100	149	439
July	1997	74	4	22	100	152	453
August	1997	70	8	22	100	148	461
September	1997	67	9	24	100	142	457
October	1997	64	11	25	100	139	443

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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	64	9	27	100	137	429
December	1997	64	9	27	100	136	418
January	1998	65	10	25	100	140	406
February	1998	67	12	21	100	146	411
March	1998	67	12	21	100	146	428
April	1998	68	11	21	100	146	451
May	1998	65	12	23	100	143	449
June	1998	68	12	19	100	149	454
July	1998	66	13	21	100	145	441
August	1998	68	13	19	100	149	458
September	1998	66	15	19	100	147	467
October	1998	68	16	16	100	152	458
November	1998	69	13	18	100	151	455
December	1998	70	11	19	100	151	434
January	1999	71	9	20	100	151	439
February	1999	71	10	19	100	152	436
March	1999	72	9	19	100	153	480
April	1999	70	11	20	100	150	507
May	1999	68	10	22	100	146	519
June	1999	66	11	22	100	144	506
July	1999	69	9	22	100	146	490
August	1999	70	8	22	100	148	477
September	1999	68	9	22	100	146	465
October	1999	68	10	23	100	145	479
November	1999	69	11	19	100	150	475
December	1999	69	12	19	100	150	468
January	2000	65	14	21	100	144	483
February	2000	66	13	21	100	145	481
March	2000	68	10	22	100	146	480
April	2000	72	7	21	100	151	474
May	2000	67	7	26	100	142	476
June	2000	66	8	25	100	141	467
July	2000	64	10	27	100	137	445
August	2000	65	9	26	100	139	436
September	2000	68	8	24	100	144	454
October	2000	72	7	21	100	151	461
November	2000	72	8	20	100	151	453
December	2000	69	9	22	100	147	439
January	2001	64	10	26	100	139	444
February	2001	65	10	25	100	140	461
March	2001	66	9	25	100	140	475
April	2001	65	9	26	100	139	471
May	2001	64	10	26	100	138	470
June	2001	57	13	29	100	128	449
July	2001	59	15	26	100	133	452
August	2001	59	15	26	100	133	468
September	2001	64	13	23	100	141	496
October	2001	68	12	20	100	148	504
November	2001	75	10	16	100	159	501
December	2001	79	7	13	100	166	482
January	2002	79	7	15	100	164	481
February	2002	74	8	17	100	157	478
March	2002	73	10	17	100	156	484
April	2002	71	12	17	100	154	477

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May	2002	69	14	17	100	152	480
June	2002	68	15	17	100	150	474
July	2002	71	13	16	100	155	474
August	2002	72	12	16	100	156	456
September	2002	74	10	16	100	158	450
October	2002	73	11	16	100	156	454
November	2002	76	11	14	100	162	465
December	2002	75	12	13	100	162	489
January	2003	75	11	14	100	161	493
February	2003	71	10	19	100	153	504
March	2003	68	9	23	100	145	495
April	2003	68	8	24	100	144	498
May	2003	72	8	20	100	152	474
June	2003	75	10	15	100	160	476
July	2003	77	9	14	100	163	459
August	2003	75	8	16	100	159	470
September	2003	75	7	18	100	157	470
October	2003	74	7	20	100	154	469
November	2003	76	7	17	100	159	456
December	2003	76	6	18	100	158	453
January	2004	76	6	18	100	157	465
February	2004	73	7	20	100	152	480
March	2004	72	9	19	100	153	485
April	2004	72	9	20	100	152	478
May	2004	70	10	20	100	150	476
June	2004	68	8	24	100	144	485
July	2004	67	9	24	100	143	500
August	2004	67	8	25	100	142	491
September	2004	69	7	24	100	145	469
October	2004	71	7	23	100	148	492
November	2004	69	8	23	100	147	510
December	2004	69	11	21	100	148	517
January	2005	68	11	21	100	147	488
February	2005	69	10	22	100	147	487
March	2005	63	8	29	100	134	491
April	2005	58	10	32	100	126	503
May	2005	58	9	33	100	125	528
June	2005	64	8	27	100	137	532
July	2005	69	6	25	100	144	531
August	2005	71	5	24	100	147	492
September	2005	66	6	28	100	138	493
October	2005	60	8	32	100	128	488
November	2005	58	7	35	100	124	517
December	2005	62	5	34	100	128	534
January	2006	64	3	33	100	131	514
February	2006	66	3	32	100	134	477
March	2006	64	4	32	100	132	447
April	2006	64	4	32	100	132	451
May	2006	61	4	35	100	126	455
June	2006	59	3	38	100	121	469
July	2006	59	3	38	100	121	458
August	2006	59	4	37	100	121	464
September	2006	59	5	36	100	123	460
October	2006	61	5	34	100	127	481
November	2006	65	5	30	100	135	478

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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	66	6	28	100	138	470
January 2007	63	7	29	100	134	464
February 2007	63	7	30	100	133	491
March 2007	64	6	30	100	134	496
April 2007	65	5	30	100	135	478
May 2007	64	5	31	100	133	463
June 2007	61	5	34	100	127	450
July 2007	59	6	35	100	124	478
August 2007	61	7	33	100	128	477
September 2007	63	7	30	100	133	495
October 2007	67	6	27	100	140	471
November 2007	63	6	31	100	132	483
December 2007	62	4	34	100	128	479
January 2008	57	6	37	100	120	480
February 2008	57	7	36	100	121	465
March 2008	54	8	37	100	117	479
April 2008	54	9	38	100	116	493
May 2008	51	6	42	100	109	500
June 2008	49	6	45	100	104	482
July 2008	47	4	49	100	98	492
August 2008	50	3	47	100	103	504
September 2008	52	3	45	100	106	527
October 2008	52	4	44	100	107	524
November 2008	52	4	44	100	109	512
December 2008	55	4	41	100	114	506
January 2009	60	3	37	100	123	484
February 2009	63	3	34	100	129	461
March 2009	64	2	33	100	131	437
April 2009	64	4	32	100	132	448
May 2009	63	4	33	100	130	459
June 2009	63	4	33	100	130	471
July 2009	62	3	35	100	127	474
August 2009	63	3	33	100	130	493
September 2009	64	4	32	100	132	484
October 2009	65	4	31	100	135	486
November 2009	63	5	32	100	131	480
December 2009	62	4	34	100	128	502
January 2010	62	3	35	100	127	514
February 2010	62	2	36	100	126	519
March 2010	61	5	35	100	126	517
April 2010	65	5	30	100	136	506
May 2010	66	7	27	100	139	484
June 2010	72	4	24	100	148	478
July 2010	67	5	28	100	139	468
August 2010	66	3	31	100	135	488
September 2010	61	5	34	100	127	478
October 2010	60	4	36	100	123	511
November 2010	61	5	34	100	128	496
December 2010	62	4	34	100	129	500
January 2011	62	5	33	100	129	468
February 2011	60	4	36	100	124	487
March 2011	60	3	37	100	123	492
April 2011	62	3	34	100	128	500
May 2011	65	4	31	100	134	483

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June	2011	63	4	33	100	130	489
July	2011	60	4	36	100	124	488
August	2011	55	3	42	100	114	485
September	2011	53	4	43	100	110	482
October	2011	55	3	41	100	114	491
November	2011	60	3	37	100	123	501
December	2011	62	3	35	100	127	488
January	2012	64	3	33	100	131	472
February	2012	62	4	34	100	128	477
March	2012	61	5	34	100	127	475
April	2012	62	6	33	100	129	485
May	2012	62	5	33	100	129	471
June	2012	65	4	31	100	134	467
July	2012	63	6	32	100	131	468
August	2012	65	6	29	100	136	473
September	2012	65	6	28	100	137	486
October	2012	65	6	29	100	136	499
November	2012	66	5	29	100	137	483
December	2012	65	5	30	100	135	482
January	2013	67	5	28	100	138	471
February	2013	63	5	31	100	132	475
March	2013	63	6	31	100	133	476
April	2013	63	5	32	100	131	467
May	2013	67	5	28	100	138	478
June	2013	66	6	28	100	138	477
July	2013	68	6	26	100	142	485
August	2013	64	7	29	100	135	482
September	2013	64	7	29	100	135	461
October	2013	64	7	30	100	134	468
November	2013	64	6	31	100	133	472
December	2013	65	5	30	100	135	482
January	2014	67	6	27	100	140	462
February	2014	70	6	24	100	146	467
March	2014	68	6	25	100	143	482
April	2014	64	6	30	100	134	496
May	2014	63	6	31	100	132	497
June	2014	62	6	31	100	131	491
July	2014	65	5	30	100	135	489
August	2014	66	5	29	100	137	491
September	2014	67	4	29	100	138	489
October	2014	67	6	27	100	140	483
November	2014	70	6	24	100	146	478
December	2014	71	7	23	100	148	490
January	2015	72	5	23	100	149	493
February	2015	69	5	26	100	144	498
March	2015	69	4	27	100	143	480
April	2015	67	4	29	100	137	484
May	2015	66	6	28	100	138	479
June	2015	69	6	25	100	144	485
July	2015	71	6	23	100	149	492
August	2015	72	5	23	100	148	510
September	2015	70	5	25	100	145	515
October	2015	69	5	26	100	144	509
November	2015	69	5	26	100	144	483
December	2015	69	3	28	100	141	483

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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>
January	2016	69	4	27	100	141	472
February	2016	70	4	26	100	144	481
March	2016	71	7	22	100	149	494
April	2016	69	7	24	100	145	512
May	2016	70	6	24	100	146	525
June	2016	71	5	25	100	146	518
July	2016	72	4	23	100	149	510
August	2016	72	3	25	100	147	506
September	2016	71	3	27	100	144	525
October	2016	70	3	27	100	143	541
November	2016	67	4	28	100	139	572
December	2016	66	6	29	100	137	577
January	2017	68	5	27	100	141	580
February	2017	71	6	23	100	148	571
March	2017	73	5	22	100	152	585
April	2017	74	5	21	100	153	607
May	2017	70	4	26	100	145	609
June	2017	67	5	28	100	140	577
July	2017	65	6	30	100	135	556
August	2017	66	5	29	100	137	535
September	2017	67	5	28	100	139	561
October	2017	69	4	27	100	143	587
November	2017	71	4	25	100	146	607
December	2017	72	4	24	100	148	610
January	2018	68	5	27	100	142	600
February	2018	66	5	30	100	136	588
March	2018	66	4	30	100	136	578
April	2018	68	4	28	100	140	557
May	2018	66	5	29	100	137	569
June	2018	66	5	29	100	137	575
July	2018	62	6	32	100	129	578
August	2018	62	7	32	100	130	564
September	2018	60	7	32	100	128	554
October	2018	59	8	33	100	126	570
November	2018	57	7	36	100	121	583
December	2018	55	7	38	100	117	602
January	2019	57	7	36	100	121	605
February	2019	61	8	31	100	130	602
March	2019	61	9	30	100	132	586
April	2019	63	9	28	100	135	577
May	2019	61	8	31	100	131	603
June	2019	63	6	31	100	132	609
July	2019	61	4	35	100	127	623
August	2019	60	4	35	100	125	616
September	2019	60	5	35	100	125	598
October	2019	60	7	33	100	127	608
November	2019	63	5	32	100	130	594
December	2019	64	5	31	100	133	634
January	2020	64	5	31	100	133	600
February	2020	65	6	29	100	136	592
March	2020	64	7	29	100	135	578
April	2020	62	5	33	100	128	588
May	2020	62	5	33	100	129	581
June	2020	64	3	33	100	131	590

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

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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>
July	2020	64	4	32	100	132	574
August	2020	63	2	34	100	129	602
September	2020	62	3	34	100	128	573
October	2020	63	4	33	100	130	568
November	2020	62	5	33	100	129	545
December	2020	58	4	38	100	120	560
January	2021	57	5	39	100	118	576
February	2021	55	4	40	100	115	582
March	2021	55	5	40	100	116	567
April	2021	54	6	41	100	113	571
May	2021	51	5	44	100	108	575
June	2021	47	6	47	100	100	565
July	2021	44	5	51	100	93	572
August	2021	39	5	56	100	83	574