

INCOME MIDDLE 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	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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<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	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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<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	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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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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<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	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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<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)

<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
September 2021	35	4	61	100	74	622
October 2021	31	3	66	100	64	619
November 2021	28	2	70	100	58	615
December 2021	27	2	71	100	56	580
January 2022	23	2	76	100	47	599
February 2022	23	2	75	100	48	587
March 2022	22	3	75	100	47	599
April 2022	23	4	73	100	50	573
May 2022	21	4	75	100	46	583
June 2022	17	5	78	100	39	571
July 2022	18	3	78	100	40	578
August 2022	18	3	79	100	39	584
September 2022	19	2	79	100	40	591
October 2022	18	3	78	100	40	577
November 2022	20	3	77	100	43	567
December 2022	22	2	76	100	46	570