

INCOME BOTTOM 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	36	13	51	100	85	722
January 1980	35	11	54	100	82	642
February 1980	39	9	52	100	87	590
March 1980	38	10	51	100	87	556
April 1980	35	11	53	100	82	530
May 1980	30	12	58	100	72	467
June 1980	29	13	58	100	71	449
July 1980	26	17	57	100	69	447
August 1980	31	17	52	100	79	435
September 1980	32	16	51	100	81	439
October 1980	37	18	45	100	92	418
November 1980	36	20	45	100	91	401
December 1980	30	20	49	100	81	397
January 1981	30	17	53	100	77	396
February 1981	27	17	56	100	70	407
March 1981	31	16	53	100	78	412
April 1981	30	15	55	100	75	419
May 1981	36	11	52	100	84	499
June 1981	33	13	54	100	78	494
July 1981	34	12	54	100	80	509
August 1981	32	13	55	100	77	515
September 1981	34	11	55	100	79	526
October 1981	34	11	55	100	78	613
November 1981	34	10	56	100	78	617
December 1981	31	11	58	100	73	685
January 1982	31	12	57	100	74	697
February 1982	29	12	59	100	70	675
March 1982	31	10	59	100	71	651
April 1982	30	10	59	100	71	619
May 1982	32	12	56	100	75	604
June 1982	34	13	53	100	81	598
July 1982	33	13	53	100	80	594
August 1982	33	11	57	100	76	591
September 1982	31	12	57	100	74	602
October 1982	32	13	55	100	76	605
November 1982	36	13	51	100	85	607
December 1982	42	11	48	100	94	593
January 1983	43	10	48	100	95	585
February 1983	43	9	49	100	94	576
March 1983	40	10	50	100	90	594
April 1983	45	9	45	100	100	591
May 1983	50	9	41	100	109	588
June 1983	54	8	38	100	115	551
July 1983	55	8	38	100	117	588
August 1983	52	10	38	100	115	584
September 1983	51	12	38	100	113	609
October 1983	47	12	41	100	106	594
November 1983	48	12	40	100	107	615
December 1983	47	11	42	100	105	609
January 1984	50	13	37	100	112	573
February 1984	49	13	39	100	110	558

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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>
March	1984	52	14	34	100	118	598
April	1984	51	14	35	100	116	629
May	1984	52	15	33	100	119	631
June	1984	49	15	36	100	113	579
July	1984	53	13	34	100	119	528
August	1984	51	14	36	100	115	507
September	1984	53	12	35	100	119	513
October	1984	47	15	38	100	109	551
November	1984	46	13	41	100	106	605
December	1984	45	13	42	100	103	614
January	1985	50	9	41	100	109	580
February	1985	53	10	38	100	115	524
March	1985	54	9	36	100	118	500
April	1985	54	11	36	100	118	495
May	1985	55	9	36	100	119	493
June	1985	56	9	35	100	122	480
July	1985	58	10	32	100	126	474
August	1985	59	10	31	100	128	453
September	1985	60	11	29	100	131	461
October	1985	58	10	32	100	125	463
November	1985	58	10	32	100	125	483
December	1985	55	10	34	100	121	548
January	1986	59	10	30	100	129	598
February	1986	61	9	30	100	131	619
March	1986	63	10	27	100	135	565
April	1986	62	9	29	100	134	572
May	1986	63	11	27	100	136	600
June	1986	65	9	25	100	140	611
July	1986	66	9	25	100	141	562
August	1986	66	9	25	100	141	517
September	1986	68	7	25	100	143	534
October	1986	68	8	23	100	145	565
November	1986	67	8	25	100	142	597
December	1986	60	10	30	100	130	572
January	1987	57	9	34	100	123	551
February	1987	55	10	35	100	120	537
March	1987	57	12	31	100	127	515
April	1987	58	12	30	100	128	508
May	1987	60	12	28	100	133	500
June	1987	61	12	27	100	134	506
July	1987	62	14	25	100	137	497
August	1987	61	13	26	100	135	526
September	1987	56	13	31	100	125	533
October	1987	53	12	35	100	118	516
November	1987	50	12	38	100	113	455
December	1987	52	10	38	100	115	414
January	1988	52	10	38	100	114	406
February	1988	53	13	34	100	118	420
March	1988	51	13	36	100	115	423
April	1988	52	13	35	100	117	432
May	1988	53	10	37	100	115	416
June	1988	53	11	36	100	117	411
July	1988	53	12	35	100	119	416
August	1988	53	13	34	100	119	412
September	1988	55	14	30	100	125	423

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(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>
October	1988	53	15	32	100	120	412
November	1988	52	15	33	100	120	439
December	1988	51	14	35	100	116	445
January	1989	53	13	34	100	120	426
February	1989	54	14	32	100	123	377
March	1989	54	15	31	100	124	371
April	1989	57	12	30	100	127	385
May	1989	58	12	30	100	128	409
June	1989	60	11	29	100	131	415
July	1989	57	14	29	100	128	401
August	1989	57	14	28	100	129	399
September	1989	56	14	30	100	126	384
October	1989	57	15	28	100	130	379
November	1989	57	14	28	100	129	367
December	1989	54	16	30	100	124	371
January	1990	54	15	31	100	123	380
February	1990	53	13	34	100	119	376
March	1990	57	10	33	100	124	359
April	1990	56	8	36	100	121	356
May	1990	55	10	35	100	121	362
June	1990	54	10	36	100	117	369
July	1990	56	11	33	100	123	367
August	1990	55	10	35	100	121	354
September	1990	57	8	35	100	122	347
October	1990	51	8	41	100	110	355
November	1990	49	9	42	100	107	368
December	1990	44	13	44	100	100	365
January	1991	43	13	44	100	99	360
February	1991	44	13	43	100	101	342
March	1991	48	12	40	100	108	349
April	1991	51	11	39	100	112	343
May	1991	51	8	40	100	111	342
June	1991	51	8	41	100	110	332
July	1991	51	9	40	100	111	328
August	1991	53	10	37	100	116	320
September	1991	54	10	36	100	119	328
October	1991	54	9	36	100	118	326
November	1991	53	9	38	100	115	334
December	1991	49	10	41	100	108	345
January	1992	47	10	43	100	103	350
February	1992	48	9	43	100	105	351
March	1992	49	8	43	100	105	342
April	1992	51	9	40	100	111	349
May	1992	51	11	38	100	112	354
June	1992	54	12	34	100	120	346
July	1992	55	10	35	100	120	340
August	1992	56	8	37	100	119	339
September	1992	53	7	40	100	113	346
October	1992	49	10	41	100	108	341
November	1992	50	12	38	100	112	343
December	1992	55	13	32	100	123	333
January	1993	57	10	32	100	125	334
February	1993	55	11	34	100	121	332
March	1993	53	11	36	100	117	330

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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	55	12	33	100	122	327
May	1993	57	13	30	100	127	325
June	1993	56	12	32	100	125	333
July	1993	59	12	29	100	130	333
August	1993	61	10	29	100	132	343
September	1993	61	10	29	100	133	330
October	1993	55	11	34	100	121	334
November	1993	55	10	35	100	120	323
December	1993	54	11	35	100	119	338
January	1994	60	11	29	100	130	331
February	1994	63	11	26	100	138	344
March	1994	66	11	23	100	142	333
April	1994	66	9	25	100	140	332
May	1994	63	10	27	100	136	323
June	1994	63	9	28	100	134	340
July	1994	63	10	27	100	137	366
August	1994	64	9	27	100	137	366
September	1994	68	10	23	100	145	348
October	1994	69	8	23	100	146	329
November	1994	66	9	25	100	141	324
December	1994	62	8	29	100	133	337
January	1995	64	7	29	100	136	337
February	1995	62	6	32	100	130	347
March	1995	63	7	30	100	133	356
April	1995	55	12	33	100	122	367
May	1995	56	11	32	100	124	354
June	1995	53	12	35	100	118	339
July	1995	56	8	36	100	119	325
August	1995	57	7	36	100	121	328
September	1995	59	6	35	100	124	332
October	1995	56	8	36	100	120	325
November	1995	55	12	33	100	122	330
December	1995	52	13	34	100	118	335
January	1996	51	11	38	100	113	343
February	1996	50	8	41	100	109	324
March	1996	53	7	40	100	113	326
April	1996	54	10	36	100	118	338
May	1996	56	11	33	100	123	349
June	1996	55	12	32	100	123	341
July	1996	60	9	31	100	129	322
August	1996	59	8	32	100	127	335
September	1996	58	9	33	100	125	336
October	1996	59	9	32	100	127	351
November	1996	60	9	31	100	129	346
December	1996	59	9	32	100	127	343
January	1997	57	12	30	100	127	332
February	1997	56	12	32	100	124	337
March	1997	57	12	31	100	125	344
April	1997	57	9	33	100	124	359
May	1997	63	9	29	100	134	348
June	1997	67	8	25	100	142	347
July	1997	64	10	26	100	139	332
August	1997	59	12	29	100	129	334
September	1997	56	14	30	100	126	327
October	1997	59	13	29	100	130	334

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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	63	10	27	100	135	336
December	1997	62	11	27	100	134	351
January	1998	61	13	26	100	134	351
February	1998	59	16	25	100	134	362
March	1998	59	20	22	100	137	349
April	1998	58	19	23	100	135	342
May	1998	59	19	22	100	137	329
June	1998	60	16	24	100	136	339
July	1998	61	16	22	100	139	342
August	1998	61	18	22	100	139	344
September	1998	58	18	24	100	133	331
October	1998	60	17	23	100	137	333
November	1998	62	16	23	100	139	336
December	1998	65	15	20	100	145	342
January	1999	67	13	20	100	147	340
February	1999	64	16	20	100	145	338
March	1999	66	16	18	100	148	318
April	1999	65	18	18	100	147	296
May	1999	68	14	18	100	149	275
June	1999	65	12	23	100	142	275
July	1999	65	11	24	100	141	299
August	1999	64	11	25	100	139	313
September	1999	64	12	24	100	141	327
October	1999	63	11	26	100	137	327
November	1999	61	12	27	100	134	321
December	1999	59	14	27	100	132	334
January	2000	59	16	24	100	135	321
February	2000	61	17	22	100	139	331
March	2000	60	14	26	100	134	342
April	2000	61	13	27	100	134	352
May	2000	61	13	26	100	134	350
June	2000	60	16	23	100	137	333
July	2000	58	17	25	100	133	355
August	2000	60	15	25	100	134	365
September	2000	62	14	24	100	138	386
October	2000	63	12	24	100	139	382
November	2000	63	13	24	100	140	386
December	2000	64	13	23	100	141	371
January	2001	61	15	24	100	137	372
February	2001	56	15	29	100	127	365
March	2001	57	16	27	100	131	362
April	2001	59	14	26	100	133	347
May	2001	58	16	26	100	131	344
June	2001	52	17	31	100	121	347
July	2001	51	19	30	100	121	356
August	2001	51	19	30	100	121	357
September	2001	53	17	30	100	122	353
October	2001	56	16	29	100	127	359
November	2001	60	13	26	100	134	361
December	2001	66	14	20	100	146	366
January	2002	64	18	18	100	146	353
February	2002	65	18	18	100	147	354
March	2002	59	18	22	100	137	359
April	2002	61	17	22	100	139	370

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TABLE 37
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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>
May	2002	61	19	21	100	140	366
June	2002	63	19	18	100	146	370
July	2002	64	17	18	100	146	364
August	2002	63	18	19	100	144	392
September	2002	65	16	19	100	146	387
October	2002	67	15	18	100	148	401
November	2002	65	15	20	100	145	386
December	2002	63	17	21	100	142	390
January	2003	63	15	22	100	141	383
February	2003	61	14	25	100	136	388
March	2003	60	12	29	100	131	374
April	2003	58	14	28	100	130	372
May	2003	64	13	23	100	141	369
June	2003	67	13	20	100	146	380
July	2003	69	9	22	100	147	394
August	2003	68	8	24	100	144	394
September	2003	68	9	24	100	144	403
October	2003	67	10	23	100	144	403
November	2003	68	11	21	100	147	403
December	2003	68	11	22	100	146	400
January	2004	71	9	20	100	150	392
February	2004	67	11	22	100	145	388
March	2004	67	11	22	100	145	383
April	2004	64	11	25	100	138	399
May	2004	64	10	27	100	137	404
June	2004	65	8	27	100	138	411
July	2004	63	10	27	100	136	400
August	2004	61	11	28	100	133	405
September	2004	58	14	28	100	130	416
October	2004	61	13	26	100	135	405
November	2004	61	11	28	100	133	398
December	2004	62	11	26	100	136	382
January	2005	61	11	28	100	133	393
February	2005	64	11	25	100	139	393
March	2005	61	13	26	100	134	398
April	2005	58	12	30	100	128	392
May	2005	54	14	33	100	121	382
June	2005	54	11	35	100	119	378
July	2005	59	9	31	100	128	374
August	2005	63	8	29	100	134	382
September	2005	62	8	30	100	132	385
October	2005	56	11	33	100	123	391
November	2005	51	11	37	100	114	388
December	2005	52	10	38	100	114	384
January	2006	55	10	35	100	120	370
February	2006	59	9	32	100	126	374
March	2006	63	9	29	100	134	375
April	2006	62	6	32	100	130	387
May	2006	56	6	38	100	118	388
June	2006	52	6	42	100	110	381
July	2006	52	8	40	100	112	370
August	2006	54	8	38	100	116	379
September	2006	52	8	39	100	113	399
October	2006	52	6	41	100	111	415
November	2006	55	6	38	100	117	420

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BUYING CONDITIONS FOR VEHICLES
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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	62	5	33	100	130	417
January 2007	62	6	32	100	129	410
February 2007	59	10	31	100	128	394
March 2007	56	11	33	100	123	383
April 2007	55	12	33	100	122	391
May 2007	54	10	37	100	117	403
June 2007	49	10	41	100	108	408
July 2007	48	8	44	100	104	408
August 2007	49	7	44	100	106	397
September 2007	57	5	38	100	120	389
October 2007	57	6	37	100	121	381
November 2007	54	7	39	100	114	381
December 2007	46	9	46	100	100	385
January 2008	46	9	44	100	102	402
February 2008	50	9	42	100	108	395
March 2008	50	10	40	100	110	381
April 2008	49	9	42	100	107	366
May 2008	44	8	48	100	97	373
June 2008	42	6	52	100	90	392
July 2008	41	5	54	100	88	410
August 2008	43	5	52	100	91	402
September 2008	44	5	51	100	94	384
October 2008	39	5	55	100	84	377
November 2008	41	5	55	100	86	405
December 2008	43	4	53	100	90	416
January 2009	50	3	47	100	103	417
February 2009	49	4	47	100	103	398
March 2009	49	6	45	100	104	408
April 2009	47	6	46	100	101	406
May 2009	52	6	43	100	109	430
June 2009	57	4	39	100	118	424
July 2009	60	4	36	100	124	423
August 2009	60	5	35	100	125	407
September 2009	55	5	40	100	114	425
October 2009	53	5	42	100	111	424
November 2009	49	5	46	100	103	421
December 2009	47	6	46	100	101	413
January 2010	48	7	45	100	102	413
February 2010	47	7	46	100	101	408
March 2010	52	6	42	100	110	403
April 2010	54	5	41	100	113	398
May 2010	57	4	38	100	119	407
June 2010	55	4	41	100	114	410
July 2010	54	5	41	100	112	420
August 2010	55	6	39	100	117	419
September 2010	57	7	37	100	120	419
October 2010	56	6	38	100	119	408
November 2010	53	5	42	100	112	414
December 2010	53	5	42	100	111	417
January 2011	54	4	42	100	112	435
February 2011	53	5	43	100	110	433
March 2011	51	5	44	100	107	429
April 2011	49	5	46	100	103	409
May 2011	52	7	42	100	110	403

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June	2011	53	6	40	100	113	400
July	2011	53	6	41	100	111	413
August	2011	48	6	46	100	102	427
September	2011	46	5	49	100	97	424
October	2011	45	6	50	100	95	421
November	2011	47	5	47	100	100	410
December	2011	46	7	47	100	99	404
January	2012	47	9	43	100	104	408
February	2012	46	9	45	100	101	413
March	2012	47	9	44	100	103	431
April	2012	51	7	42	100	109	430
May	2012	55	6	40	100	115	412
June	2012	56	6	38	100	119	418
July	2012	56	5	39	100	116	413
August	2012	53	5	42	100	111	426
September	2012	54	6	40	100	115	427
October	2012	53	6	41	100	113	429
November	2012	53	9	38	100	115	451
December	2012	52	8	40	100	113	459
January	2013	51	9	39	100	112	458
February	2013	53	7	40	100	113	437
March	2013	52	8	40	100	112	408
April	2013	52	9	39	100	113	406
May	2013	54	9	37	100	117	414
June	2013	55	9	37	100	118	430
July	2013	59	8	32	100	127	433
August	2013	57	11	32	100	126	432
September	2013	56	10	34	100	122	423
October	2013	54	9	36	100	118	418
November	2013	50	7	42	100	108	410
December	2013	54	8	38	100	115	419
January	2014	54	7	39	100	115	429
February	2014	59	8	33	100	126	428
March	2014	56	8	35	100	121	401
April	2014	56	8	36	100	120	401
May	2014	56	7	37	100	120	397
June	2014	57	6	37	100	121	421
July	2014	56	7	36	100	120	408
August	2014	52	9	39	100	112	397
September	2014	52	9	39	100	113	389
October	2014	53	9	38	100	115	397
November	2014	57	8	36	100	121	399
December	2014	58	7	35	100	124	383
January	2015	64	6	31	100	133	375
February	2015	66	7	27	100	139	379
March	2015	65	8	26	100	139	399
April	2015	63	8	29	100	133	399
May	2015	59	9	32	100	128	417
June	2015	59	9	32	100	127	408
July	2015	58	10	32	100	126	402
August	2015	60	8	32	100	128	411
September	2015	61	6	34	100	127	405
October	2015	60	6	34	100	126	412
November	2015	61	7	32	100	129	396
December	2015	62	7	30	100	132	403

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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	65	8	27	100	138	409
February	2016	66	6	28	100	138	405
March	2016	65	7	28	100	137	417
April	2016	62	7	32	100	130	421
May	2016	62	6	31	100	131	428
June	2016	63	6	31	100	132	412
July	2016	65	6	28	100	137	421
August	2016	63	6	31	100	132	432
September	2016	60	7	33	100	127	464
October	2016	56	7	37	100	119	463
November	2016	57	9	35	100	122	477
December	2016	59	8	33	100	126	478
January	2017	61	7	32	100	129	486
February	2017	64	5	31	100	133	479
March	2017	64	5	31	100	133	475
April	2017	67	5	28	100	139	475
May	2017	61	6	33	100	129	468
June	2017	63	6	31	100	132	466
July	2017	60	7	33	100	127	460
August	2017	62	7	31	100	132	468
September	2017	60	6	34	100	126	475
October	2017	63	5	32	100	131	480
November	2017	64	5	31	100	132	481
December	2017	67	5	28	100	140	472
January	2018	63	7	29	100	134	478
February	2018	64	7	29	100	136	475
March	2018	63	6	31	100	132	481
April	2018	65	4	30	100	135	467
May	2018	64	3	33	100	131	468
June	2018	62	5	33	100	129	464
July	2018	59	5	36	100	123	465
August	2018	57	6	37	100	121	458
September	2018	59	5	35	100	124	454
October	2018	59	6	35	100	124	454
November	2018	61	8	32	100	129	460
December	2018	58	9	34	100	124	466
January	2019	58	7	35	100	123	471
February	2019	56	6	38	100	118	473
March	2019	56	6	37	100	119	461
April	2019	56	8	37	100	119	461
May	2019	58	9	33	100	125	453
June	2019	58	8	34	100	124	480
July	2019	60	7	32	100	128	471
August	2019	57	7	36	100	121	472
September	2019	58	8	34	100	123	463
October	2019	58	8	33	100	125	480
November	2019	59	7	34	100	125	494
December	2019	59	4	37	100	122	483
January	2020	55	5	40	100	115	494
February	2020	57	6	37	100	119	501
March	2020	56	8	36	100	119	529
April	2020	55	7	38	100	117	506
May	2020	52	5	43	100	109	510
June	2020	54	4	43	100	111	483

INCOME BOTTOM 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	56	2	42	100	114	500
August	2020	58	3	39	100	119	488
September	2020	54	3	43	100	111	489
October	2020	54	5	42	100	112	479
November	2020	51	6	43	100	108	470
December	2020	53	6	41	100	112	473
January	2021	51	7	41	100	110	488
February	2021	49	6	45	100	103	494
March	2021	47	6	47	100	99	502
April	2021	50	5	45	100	104	490
May	2021	51	5	44	100	107	480
June	2021	49	4	47	100	103	485
July	2021	43	4	53	100	90	487
August	2021	38	4	58	100	80	488
September	2021	36	5	60	100	76	471
October	2021	33	5	62	100	71	466
November	2021	29	5	66	100	63	466
December	2021	27	5	69	100	58	464
January	2022	27	4	69	100	58	459
February	2022	26	4	70	100	57	469
March	2022	26	4	70	100	56	465