

INCOME BOTTOM 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	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

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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 1984	50	13	37	100	112	573
February 1984	49	13	39	100	110	558
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

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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 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
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

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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>
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
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

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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 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
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

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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 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
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

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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 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
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

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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 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
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

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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>
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
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

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>
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
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
April 2022	26	5	70	100	56	468
May 2022	28	5	67	100	61	454
June 2022	27	4	69	100	57	458
July 2022	24	4	72	100	52	462
August 2022	21	4	75	100	46	467