

REGION NORTH CENTRAL

1

TABLE 35
BUYING CONDITIONS FOR LARGE HOUSEHOLD DURABLES
(Three Month Moving Averages)

The question was: "About the big things people buy for their homes -- such as furniture, a refrigerator, stove, television, and things like that. Generally speaking, do you think now is a good time or a bad time for people to buy major household items?"

<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	1978	63	16	21	100	141	839
April	1978	62	17	21	100	141	867
May	1978	63	14	22	100	141	896
June	1978	66	13	21	100	145	876
July	1978	67	12	21	100	146	888
August	1978	67	14	19	100	148	829
September	1978	63	16	21	100	142	833
October	1978	62	18	21	100	141	809
November	1978	60	17	23	100	136	883
December	1978	58	19	23	100	135	868
January	1979	58	19	23	100	136	891
February	1979	62	16	23	100	139	849
March	1979	66	12	23	100	143	850
April	1979	67	11	22	100	145	878
May	1979	66	12	23	100	143	878
June	1979	63	13	24	100	139	990
July	1979	60	13	26	100	134	1079
August	1979	58	14	28	100	130	1015
September	1979	59	12	29	100	130	938
October	1979	58	12	30	100	128	889
November	1979	57	12	31	100	126	925
December	1979	54	10	35	100	119	932
January	1980	53	9	38	100	115	858
February	1980	55	8	37	100	119	721
March	1980	56	9	35	100	121	633
April	1980	53	11	36	100	118	574
May	1980	44	9	47	100	98	509
June	1980	40	9	51	100	89	506
July	1980	40	12	49	100	91	513
August	1980	46	12	41	100	105	487
September	1980	47	16	37	100	110	481
October	1980	50	15	36	100	114	459
November	1980	49	15	36	100	114	485
December	1980	47	14	39	100	109	502
January	1981	47	13	39	100	108	521
February	1981	47	14	40	100	107	518
March	1981	45	15	40	100	106	521
April	1981	47	14	39	100	108	523
May	1981	44	14	42	100	102	551
June	1981	47	15	38	100	108	567
July	1981	47	12	41	100	106	581
August	1981	49	14	37	100	112	593
September	1981	48	14	38	100	109	597
October	1981	46	16	38	100	108	598
November	1981	46	14	40	100	106	591
December	1981	48	11	40	100	108	587
January	1982	50	10	40	100	110	601
February	1982	50	12	38	100	111	624

REGION NORTH CENTRAL

2

TABLE 35
BUYING CONDITIONS FOR LARGE HOUSEHOLD DURABLES
(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>
March	1982	49	10	40	100	109	642
April	1982	44	15	42	100	102	619
May	1982	45	14	41	100	104	592
June	1982	45	14	42	100	103	571
July	1982	47	11	43	100	104	579
August	1982	43	11	46	100	97	580
September	1982	43	13	44	100	99	599
October	1982	42	13	44	100	98	613
November	1982	45	12	43	100	102	610
December	1982	47	10	43	100	104	602
January	1983	49	8	43	100	106	579
February	1983	50	8	42	100	107	562
March	1983	51	8	40	100	111	549
April	1983	55	9	36	100	119	575
May	1983	61	8	32	100	129	595
June	1983	65	6	29	100	136	615
July	1983	69	6	25	100	144	579
August	1983	67	9	25	100	142	542
September	1983	69	9	22	100	147	509
October	1983	65	11	24	100	142	538
November	1983	65	10	25	100	140	582
December	1983	61	13	27	100	134	581
January	1984	63	12	25	100	138	537
February	1984	66	13	22	100	144	513
March	1984	70	10	19	100	151	528
April	1984	72	10	18	100	154	579
May	1984	74	9	17	100	157	604
June	1984	70	11	19	100	151	589
July	1984	68	11	20	100	148	545
August	1984	68	11	21	100	147	568
September	1984	72	10	19	100	153	634
October	1984	70	11	19	100	151	706
November	1984	67	11	22	100	145	699
December	1984	64	11	25	100	140	683
January	1985	69	8	24	100	145	590
February	1985	71	8	22	100	149	562
March	1985	74	7	20	100	154	535
April	1985	74	7	19	100	155	585
May	1985	74	7	19	100	155	586
June	1985	73	7	21	100	152	614
July	1985	71	7	22	100	149	598
August	1985	70	8	22	100	148	600
September	1985	71	10	19	100	152	547
October	1985	69	11	19	100	150	537
November	1985	69	12	19	100	150	522
December	1985	68	10	22	100	146	566
January	1986	73	9	18	100	155	609
February	1986	74	8	18	100	156	649
March	1986	76	9	15	100	161	611
April	1986	74	9	16	100	158	574
May	1986	73	9	18	100	155	535
June	1986	75	8	17	100	157	582

REGION NORTH CENTRAL

3

TABLE 35
BUYING CONDITIONS FOR LARGE HOUSEHOLD DURABLES
(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	1986	75	8	17	100	158	630
August	1986	77	9	15	100	162	669
September	1986	75	8	17	100	158	621
October	1986	75	8	17	100	158	579
November	1986	71	9	20	100	151	536
December	1986	73	9	19	100	154	554
January	1987	70	9	21	100	149	555
February	1987	74	6	20	100	154	568
March	1987	71	7	22	100	148	529
April	1987	75	7	18	100	157	513
May	1987	76	8	17	100	159	495
June	1987	78	9	14	100	164	507
July	1987	77	9	14	100	164	520
August	1987	77	8	15	100	162	507
September	1987	77	9	14	100	162	495
October	1987	72	11	17	100	154	433
November	1987	67	14	19	100	148	418
December	1987	64	16	20	100	144	416
January	1988	67	14	19	100	148	465
February	1988	71	12	16	100	155	476
March	1988	74	11	14	100	160	468
April	1988	75	10	14	100	161	426
May	1988	77	10	14	100	163	414
June	1988	78	10	12	100	166	425
July	1988	77	12	11	100	166	462
August	1988	78	12	10	100	168	476
September	1988	76	11	13	100	163	491
October	1988	78	9	12	100	166	474
November	1988	75	11	14	100	161	465
December	1988	73	10	16	100	157	443
January	1989	72	11	17	100	155	452
February	1989	74	11	15	100	158	450
March	1989	78	10	12	100	165	451
April	1989	78	9	13	100	165	446
May	1989	75	10	15	100	160	454
June	1989	71	13	16	100	154	454
July	1989	68	14	18	100	150	447
August	1989	69	13	18	100	150	428
September	1989	72	11	17	100	155	428
October	1989	73	11	16	100	157	445
November	1989	73	12	15	100	157	463
December	1989	70	14	17	100	153	448
January	1990	72	13	15	100	157	415
February	1990	74	11	15	100	159	391
March	1990	77	8	15	100	162	396
April	1990	77	6	17	100	160	424
May	1990	80	5	15	100	165	444
June	1990	81	5	14	100	167	448
July	1990	80	7	13	100	168	431
August	1990	75	8	17	100	158	413
September	1990	73	7	20	100	153	394
October	1990	67	6	27	100	140	396

REGION NORTH CENTRAL

4

TABLE 35
BUYING CONDITIONS FOR LARGE HOUSEHOLD DURABLES
(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>
November	1990	65	6	29	100	136	409
December	1990	63	6	32	100	131	420
January	1991	61	7	31	100	130	417
February	1991	58	9	33	100	125	398
March	1991	59	11	30	100	129	390
April	1991	65	10	25	100	141	397
May	1991	69	8	23	100	146	413
June	1991	68	8	24	100	144	414
July	1991	68	7	26	100	142	400
August	1991	69	6	25	100	144	386
September	1991	69	7	24	100	146	391
October	1991	68	8	24	100	144	408
November	1991	65	11	24	100	141	418
December	1991	60	10	30	100	129	429
January	1992	52	10	37	100	115	426
February	1992	52	8	41	100	111	429
March	1992	55	7	38	100	117	416
April	1992	59	6	35	100	124	399
May	1992	63	7	30	100	133	399
June	1992	66	8	26	100	140	405
July	1992	70	7	23	100	146	424
August	1992	70	6	24	100	146	428
September	1992	67	5	27	100	140	429
October	1992	65	6	29	100	136	418
November	1992	64	6	29	100	135	387
December	1992	65	7	27	100	138	370
January	1993	68	8	23	100	145	356
February	1993	70	9	21	100	150	364
March	1993	75	7	18	100	157	377
April	1993	77	8	15	100	163	379
May	1993	77	8	14	100	163	387
June	1993	77	9	14	100	163	363
July	1993	75	8	17	100	159	359
August	1993	74	10	16	100	158	359
September	1993	72	10	18	100	154	378
October	1993	71	12	17	100	154	387
November	1993	73	9	18	100	155	384
December	1993	73	11	16	100	157	393
January	1994	77	9	14	100	163	390
February	1994	80	7	12	100	168	386
March	1994	83	6	11	100	172	372
April	1994	81	8	10	100	171	378
May	1994	81	10	9	100	172	391
June	1994	77	12	10	100	167	402
July	1994	79	11	11	100	168	401
August	1994	79	9	12	100	167	408
September	1994	82	6	12	100	170	399
October	1994	80	7	13	100	167	392
November	1994	79	6	16	100	163	382
December	1994	77	7	16	100	161	389
January	1995	77	7	16	100	161	385

REGION NORTH CENTRAL

5

TABLE 35
BUYING CONDITIONS FOR LARGE HOUSEHOLD DURABLES
(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>
February 1995	77	8	15	100	162	386
March 1995	79	7	13	100	166	374
April 1995	79	9	12	100	167	374
May 1995	78	10	13	100	165	371
June 1995	77	9	14	100	162	370
July 1995	77	7	17	100	160	382
August 1995	79	6	14	100	165	395
September 1995	80	7	14	100	166	391
October 1995	80	10	10	100	170	385
November 1995	75	11	14	100	162	375
December 1995	74	11	15	100	159	399
January 1996	73	8	18	100	155	403
February 1996	76	8	16	100	161	399
March 1996	78	7	15	100	163	388
April 1996	76	10	13	100	163	381
May 1996	76	9	15	100	161	383
June 1996	75	12	13	100	162	378
July 1996	79	9	13	100	166	380
August 1996	79	9	12	100	167	384
September 1996	81	6	13	100	168	398
October 1996	79	6	15	100	163	402
November 1996	78	6	16	100	161	401
December 1996	74	7	18	100	156	398
January 1997	74	7	19	100	155	397
February 1997	74	8	18	100	157	393
March 1997	77	7	16	100	162	397
April 1997	80	8	12	100	168	403
May 1997	80	10	10	100	170	404
June 1997	80	12	8	100	172	405
July 1997	78	12	9	100	169	395
August 1997	78	11	11	100	167	386
September 1997	78	10	12	100	167	381
October 1997	78	10	12	100	166	392
November 1997	78	10	12	100	166	403
December 1997	75	12	12	100	163	386
January 1998	77	12	11	100	167	384
February 1998	79	12	9	100	170	370
March 1998	82	11	8	100	174	384
April 1998	80	11	10	100	170	365
May 1998	78	11	10	100	168	385
June 1998	77	14	9	100	168	370
July 1998	78	14	8	100	170	382
August 1998	79	14	7	100	172	364
September 1998	76	15	8	100	168	377
October 1998	75	17	8	100	167	364
November 1998	77	15	8	100	169	377
December 1998	80	11	8	100	172	371
January 1999	83	8	8	100	175	378
February 1999	80	11	9	100	171	366
March 1999	80	11	10	100	170	367
April 1999	80	11	9	100	171	368
May 1999	83	10	7	100	177	370

REGION NORTH CENTRAL

6

TABLE 35
BUYING CONDITIONS FOR LARGE HOUSEHOLD DURABLES
(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 1999	82	12	6	100	176	375
July 1999	80	12	8	100	172	382
August 1999	76	12	13	100	163	385
September 1999	76	13	11	100	165	379
October 1999	75	14	11	100	165	381
November 1999	78	13	9	100	169	388
December 1999	78	11	11	100	167	409
January 2000	79	10	11	100	168	420
February 2000	79	11	11	100	168	421
March 2000	79	10	11	100	169	395
April 2000	80	11	8	100	172	382
May 2000	82	11	7	100	175	387
June 2000	83	11	6	100	177	402
July 2000	84	10	6	100	177	402
August 2000	80	11	8	100	172	391
September 2000	79	11	10	100	169	395
October 2000	78	11	11	100	167	397
November 2000	81	9	10	100	172	391
December 2000	81	8	10	100	171	370
January 2001	77	9	14	100	163	382
February 2001	70	11	19	100	150	387
March 2001	68	11	21	100	147	402
April 2001	68	11	21	100	147	389
May 2001	70	10	20	100	150	388
June 2001	69	11	20	100	149	368
July 2001	64	16	21	100	143	377
August 2001	63	16	21	100	142	382
September 2001	61	17	22	100	138	389
October 2001	64	13	23	100	141	378
November 2001	64	12	24	100	140	370
December 2001	67	11	22	100	146	382
January 2002	68	14	19	100	149	394
February 2002	68	13	18	100	150	395
March 2002	65	16	20	100	145	380
April 2002	64	15	21	100	143	377
May 2002	66	15	18	100	148	369
June 2002	70	13	17	100	153	389
July 2002	73	13	15	100	158	377
August 2002	69	15	16	100	154	389
September 2002	65	15	20	100	146	369
October 2002	59	17	24	100	135	371
November 2002	59	18	23	100	136	366
December 2002	62	18	20	100	142	389
January 2003	70	13	17	100	152	381
February 2003	73	8	19	100	154	381
March 2003	69	9	22	100	148	370
April 2003	65	12	24	100	141	377
May 2003	61	15	24	100	137	378
June 2003	63	15	23	100	140	387
July 2003	68	13	19	100	149	392
August 2003	68	12	20	100	148	412
September 2003	70	11	20	100	150	391

REGION NORTH CENTRAL

7

TABLE 35
BUYING CONDITIONS FOR LARGE HOUSEHOLD DURABLES
(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	2003	67	13	20	100	147	388
November	2003	70	12	19	100	151	386
December	2003	68	11	21	100	147	388
January	2004	72	10	19	100	153	391
February	2004	70	11	20	100	150	392
March	2004	73	11	16	100	157	390
April	2004	70	12	17	100	153	381
May	2004	72	11	17	100	155	392
June	2004	74	10	16	100	158	400
July	2004	73	9	18	100	155	381
August	2004	71	11	18	100	153	366
September	2004	68	12	20	100	148	368
October	2004	67	13	20	100	147	391
November	2004	67	14	19	100	148	398
December	2004	72	11	17	100	155	408
January	2005	74	12	14	100	161	398
February	2005	76	11	13	100	164	383
March	2005	75	13	12	100	163	374
April	2005	75	11	14	100	161	397
May	2005	73	12	15	100	159	413
June	2005	75	12	13	100	161	422
July	2005	75	11	14	100	161	428
August	2005	80	7	13	100	167	412
September	2005	78	5	17	100	161	408
October	2005	74	7	20	100	154	401
November	2005	71	7	22	100	149	408
December	2005	72	7	20	100	152	409
January	2006	77	5	17	100	160	398
February	2006	78	6	16	100	162	391
March	2006	79	5	16	100	163	388
April	2006	78	7	15	100	163	398
May	2006	75	7	18	100	156	404
June	2006	72	8	20	100	152	424
July	2006	74	7	20	100	154	427
August	2006	76	5	19	100	157	431
September	2006	74	7	19	100	155	410
October	2006	72	8	20	100	151	411
November	2006	69	10	21	100	149	408
December	2006	72	8	20	100	152	415
January	2007	74	8	17	100	157	432
February	2007	75	8	17	100	159	448
March	2007	73	10	17	100	156	434
April	2007	70	12	18	100	152	423
May	2007	72	12	16	100	156	410
June	2007	74	9	17	100	157	437
July	2007	73	8	19	100	155	424
August	2007	69	10	21	100	148	409
September	2007	67	10	23	100	144	404
October	2007	66	10	24	100	141	408
November	2007	65	7	28	100	137	430
December	2007	62	6	32	100	130	431

REGION NORTH CENTRAL

8

TABLE 35
BUYING CONDITIONS FOR LARGE HOUSEHOLD DURABLES
(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	2008	65	6	29	100	136	419
February	2008	60	8	32	100	127	408
March	2008	61	9	30	100	131	389
April	2008	55	9	35	100	120	395
May	2008	57	7	37	100	120	395
June	2008	53	6	41	100	111	405
July	2008	52	5	43	100	109	405
August	2008	52	6	42	100	110	406
September	2008	51	6	44	100	107	386
October	2008	46	6	48	100	99	383
November	2008	45	3	52	100	93	382
December	2008	47	3	50	100	96	402
January	2009	48	3	49	100	99	401
February	2009	48	5	47	100	101	404
March	2009	44	5	51	100	92	405
April	2009	43	6	51	100	92	408
May	2009	41	7	52	100	89	413
June	2009	48	7	45	100	102	417
July	2009	52	7	41	100	111	438
August	2009	55	8	36	100	119	429
September	2009	55	8	37	100	117	418
October	2009	56	7	37	100	120	420
November	2009	57	3	40	100	118	418
December	2009	59	2	39	100	120	419
January	2010	62	2	36	100	126	417
February	2010	65	3	32	100	133	421
March	2010	69	4	27	100	142	425
April	2010	68	3	28	100	140	413
May	2010	70	4	26	100	143	424
June	2010	67	4	29	100	139	442
July	2010	62	5	32	100	130	445
August	2010	59	5	36	100	123	438
September	2010	60	6	34	100	126	429
October	2010	63	6	31	100	132	424
November	2010	66	6	28	100	138	426
December	2010	69	5	26	100	143	440
January	2011	70	4	26	100	144	421
February	2011	70	3	27	100	142	410
March	2011	65	5	29	100	136	390
April	2011	68	4	28	100	140	406
May	2011	67	6	27	100	140	404
June	2011	67	6	27	100	140	412
July	2011	63	7	31	100	132	384
August	2011	60	5	35	100	125	388
September	2011	54	6	40	100	114	370
October	2011	53	5	42	100	111	412
November	2011	54	8	38	100	116	412
December	2011	60	7	32	100	128	421
January	2012	63	9	28	100	135	391
February	2012	64	8	28	100	135	376
March	2012	60	9	31	100	129	373
April	2012	62	8	30	100	132	396

REGION NORTH CENTRAL

9

TABLE 35
BUYING CONDITIONS FOR LARGE HOUSEHOLD DURABLES
(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	2012	63	7	30	100	134	406
June	2012	64	7	29	100	135	405
July	2012	60	9	31	100	128	386
August	2012	61	9	30	100	131	384
September	2012	63	7	30	100	134	378
October	2012	69	5	26	100	143	396
November	2012	70	4	26	100	144	406
December	2012	70	4	26	100	143	412
January	2013	66	5	28	100	138	404
February	2013	66	6	28	100	138	394
March	2013	69	5	26	100	143	375
April	2013	69	5	26	100	143	382
May	2013	71	5	24	100	147	391
June	2013	69	8	24	100	145	430
July	2013	70	8	23	100	147	428
August	2013	67	9	25	100	142	427
September	2013	66	9	26	100	140	414
October	2013	65	9	26	100	139	410
November	2013	66	8	25	100	141	410
December	2013	70	9	22	100	148	417
January	2014	73	8	19	100	154	410
February	2014	72	9	20	100	152	409
March	2014	72	8	21	100	151	402
April	2014	71	8	22	100	149	431
May	2014	72	9	20	100	152	437
June	2014	70	9	21	100	149	421
July	2014	72	8	20	100	152	393
August	2014	72	7	21	100	151	387
September	2014	73	5	21	100	152	408
October	2014	71	7	21	100	150	433
November	2014	74	7	19	100	155	439
December	2014	77	8	15	100	161	407
January	2015	80	5	14	100	166	371
February	2015	76	6	18	100	159	365
March	2015	74	5	21	100	153	393
April	2015	75	4	21	100	154	397
May	2015	77	6	17	100	160	402
June	2015	78	6	16	100	162	386
July	2015	79	6	15	100	164	382
August	2015	78	5	17	100	161	396
September	2015	79	4	17	100	161	393
October	2015	76	4	20	100	155	391
November	2015	77	4	18	100	159	359
December	2015	79	4	17	100	162	383
January	2016	81	5	14	100	166	401
February	2016	81	4	16	100	165	414
March	2016	78	7	15	100	164	402
April	2016	77	8	15	100	162	403
May	2016	76	9	15	100	161	411
June	2016	78	7	15	100	162	407
July	2016	78	6	17	100	161	399
August	2016	78	5	17	100	161	405

TABLE 35
BUYING CONDITIONS FOR LARGE HOUSEHOLD DURABLES
(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>
September 2016	77	5	18	100	159	431
October 2016	76	6	18	100	159	455
November 2016	78	7	16	100	162	450
December 2016	79	7	14	100	166	446
January 2017	80	7	13	100	167	427
February 2017	79	7	14	100	165	427
March 2017	78	7	15	100	163	421
April 2017	80	6	14	100	166	437
May 2017	79	7	15	100	164	468
June 2017	77	6	17	100	160	480
July 2017	75	8	17	100	158	496
August 2017	77	6	17	100	159	463
September 2017	78	6	16	100	163	462
October 2017	78	6	16	100	163	443
November 2017	80	7	13	100	167	464
December 2017	81	7	13	100	168	456
January 2018	82	4	14	100	168	478
February 2018	81	4	15	100	166	461