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**EDUCATION HIGH SCHOOL OR LESS**  
**TABLE 1A**  
**THE INDEX OF CONSUMER SENTIMENT**  
**(Three Month Moving Averages)**

<u>Date of Survey</u>	<u>ICS</u>	<u>Cases</u>
March 1978	78.5	1523
April 1978	77.9	1538
May 1978	77.5	1539
June 1978	78.1	1509
July 1978	79.0	1526
August 1978	78.2	1512
September 1978	79.1	1523
October 1978	77.4	1500
November 1978	76.8	1658
December 1978	72.2	1678
January 1979	70.0	1784
February 1979	68.9	1703
March 1979	69.7	1707
April 1979	67.7	1741
May 1979	65.7	1623
June 1979	64.3	1781
July 1979	61.9	1859
August 1979	60.8	1877
September 1979	61.5	1803
October 1979	62.6	1832
November 1979	61.7	1861
December 1979	59.4	1817
January 1980	61.2	1565
February 1980	62.2	1400
March 1980	60.3	1228
April 1980	55.9	1192
May 1980	50.7	1044
June 1980	51.8	1121
July 1980	54.2	1127
August 1980	59.3	1102
September 1980	64.4	1084
October 1980	69.1	1071
November 1980	72.0	1084
December 1980	68.6	1140
January 1981	66.2	1143
February 1981	63.8	1129
March 1981	64.1	1076
April 1981	65.6	1118
May 1981	68.9	1110
June 1981	70.4	1082
July 1981	69.8	1050
August 1981	69.4	1069
September 1981	70.2	1098
October 1981	68.7	1102
November 1981	63.7	1077
December 1981	60.0	1041
January 1982	60.9	1041
February 1982	62.2	1048
March 1982	61.9	1074
April 1982	59.8	1043
May 1982	59.7	1012
June 1982	60.7	992
July 1982	60.8	1023
August 1982	60.0	1039
September 1982	60.8	1050
October 1982	62.9	1015

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**TABLE 1A**  
**THE INDEX OF CONSUMER SENTIMENT**  
**(Three Month Moving Averages)**

<u>Date of Survey</u>	<u>ICS</u>	<u>Cases</u>
November 1982	65.2	1017
December 1982	66.2	983
January 1983	65.3	1000
February 1983	66.6	1031
March 1983	69.2	1067
April 1983	75.1	1048
May 1983	82.0	1020
June 1983	85.2	990
July 1983	86.4	1015
August 1983	83.7	1014
September 1983	83.3	1041
October 1983	82.7	1040
November 1983	83.3	1070
December 1983	85.6	1073
January 1984	88.8	1056
February 1984	90.8	1030
March 1984	92.4	1043
April 1984	91.3	1070
May 1984	92.8	1097
June 1984	91.2	1064
July 1984	91.4	1022
August 1984	90.7	955
September 1984	93.0	980
October 1984	92.6	1016
November 1984	91.5	1082
December 1984	88.8	1087
January 1985	88.7	1066
February 1985	87.6	986
March 1985	87.5	978
April 1985	86.7	980
May 1985	86.2	1026
June 1985	87.1	1002
July 1985	87.4	994
August 1985	87.2	977
September 1985	86.0	1003
October 1985	84.2	998
November 1985	84.6	1001
December 1985	85.1	957
January 1986	88.4	939
February 1986	89.0	939
March 1986	89.6	963
April 1986	88.8	973
May 1986	87.9	980
June 1986	89.4	958
July 1986	89.8	955
August 1986	90.3	925
September 1986	87.2	922
October 1986	87.5	913
November 1986	86.4	924
December 1986	86.2	902
January 1987	84.2	916
February 1987	83.9	909
March 1987	84.3	927
April 1987	85.3	914
May 1987	87.0	905

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**TABLE 1A**  
**THE INDEX OF CONSUMER SENTIMENT**  
**(Three Month Moving Averages)**

<u>Date of Survey</u>	<u>ICS</u>	<u>Cases</u>
June 1987	87.3	883
July 1987	87.3	882
August 1987	87.8	892
September 1987	88.4	918
October 1987	86.6	849
November 1987	84.0	791
December 1987	82.0	703
January 1988	83.7	695
February 1988	85.6	678
March 1988	87.3	670
April 1988	87.0	680
May 1988	88.1	698
June 1988	90.3	709
July 1988	90.6	695
August 1988	91.3	680
September 1988	90.1	679
October 1988	90.6	693
November 1988	90.2	727
December 1988	89.4	748
January 1989	91.7	740
February 1989	92.2	711
March 1989	92.4	724
April 1989	89.1	720
May 1989	86.3	719
June 1989	85.4	714
July 1989	85.7	730
August 1989	85.5	713
September 1989	86.6	705
October 1989	87.4	689
November 1989	87.4	704
December 1989	85.6	697
January 1990	85.0	702
February 1990	85.3	690
March 1990	85.1	684
April 1990	84.3	676
May 1990	83.5	682
June 1990	82.6	687
July 1990	82.1	692
August 1990	79.4	689
September 1990	75.4	681
October 1990	68.0	691
November 1990	64.7	692
December 1990	62.9	710
January 1991	64.4	718
February 1991	65.7	727
March 1991	72.9	706
April 1991	77.0	704
May 1991	78.7	691
June 1991	76.7	702
July 1991	76.6	664
August 1991	77.2	653
September 1991	77.3	642
October 1991	75.6	660
November 1991	71.8	664
December 1991	66.9	670

**EDUCATION HIGH SCHOOL OR LESS**  
**TABLE 1A**  
**THE INDEX OF CONSUMER SENTIMENT**  
**(Three Month Moving Averages)**

<u>Date of Survey</u>	<u>ICS</u>	<u>Cases</u>
January 1992	64.6	668
February 1992	65.4	662
March 1992	68.8	648
April 1992	71.4	655
May 1992	73.0	658
June 1992	73.4	652
July 1992	73.5	627
August 1992	74.3	629
September 1992	72.8	619
October 1992	71.7	642
November 1992	73.4	646
December 1992	78.7	637
January 1993	84.1	609
February 1993	84.2	586
March 1993	82.2	628
April 1993	80.5	638
May 1993	79.3	673
June 1993	77.7	641
July 1993	74.2	621
August 1993	74.1	588
September 1993	74.4	592
October 1993	77.3	612
November 1993	77.8	643
December 1993	79.5	638
January 1994	82.1	639
February 1994	86.3	604
March 1994	88.7	592
April 1994	89.7	572
May 1994	89.5	578
June 1994	88.5	594
July 1994	86.7	625
August 1994	85.7	615
September 1994	85.8	608
October 1994	86.0	578
November 1994	86.0	580
December 1994	87.7	580
January 1995	89.9	608
February 1995	91.0	625
March 1995	87.7	628
April 1995	85.5	619
May 1995	84.2	622
June 1995	85.7	612
July 1995	85.2	597
August 1995	86.3	587
September 1995	84.4	589
October 1995	84.0	610
November 1995	82.0	617
December 1995	82.8	632
January 1996	83.4	619
February 1996	82.8	635
March 1996	84.2	623
April 1996	83.5	643
May 1996	84.3	639
June 1996	84.4	654
July 1996	87.2	628
August 1996	88.9	623

**EDUCATION HIGH SCHOOL OR LESS**  
**TABLE 1A**  
**THE INDEX OF CONSUMER SENTIMENT**  
**(Three Month Moving Averages)**

<u>Date of Survey</u>	<u>ICS</u>	<u>Cases</u>
September 1996	89.7	619
October 1996	90.0	636
November 1996	91.6	661
December 1996	92.2	662
January 1997	91.8	646
February 1997	91.5	615
March 1997	92.2	617
April 1997	94.0	651
May 1997	95.0	655
June 1997	96.8	663
July 1997	98.4	646
August 1997	99.4	644
September 1997	98.9	618
October 1997	98.7	616
November 1997	99.6	627
December 1997	99.3	661
January 1998	100.3	650
February 1998	101.3	629
March 1998	102.4	600
April 1998	101.7	599
May 1998	100.1	601
June 1998	99.5	604
July 1998	98.2	554
August 1998	97.8	539
September 1998	96.7	531
October 1998	96.1	575
November 1998	96.3	574
December 1998	97.0	549
January 1999	96.6	533
February 1999	97.8	545
March 1999	98.9	564
April 1999	99.6	571
May 1999	99.0	551
June 1999	99.1	548
July 1999	100.4	557
August 1999	99.1	570
September 1999	99.4	587
October 1999	98.3	585
November 1999	98.7	561
December 1999	96.8	555
January 2000	99.4	570
February 2000	101.6	593
March 2000	101.7	596
April 2000	101.0	589
May 2000	100.1	571
June 2000	101.1	561
July 2000	100.6	561
August 2000	98.9	572
September 2000	97.5	572
October 2000	97.2	556
November 2000	98.7	546
December 2000	98.4	557
January 2001	94.6	554
February 2001	90.3	562
March 2001	88.8	507

**EDUCATION HIGH SCHOOL OR LESS**  
**TABLE 1A**  
**THE INDEX OF CONSUMER SENTIMENT**  
**(Three Month Moving Averages)**

<u>Date of Survey</u>	<u>ICS</u>	<u>Cases</u>
April 2001	88.4	503
May 2001	88.3	502
June 2001	87.2	559
July 2001	87.6	569
August 2001	86.8	560
September 2001	83.4	526
October 2001	79.5	515
November 2001	77.2	527
December 2001	79.2	556
January 2002	82.0	556
February 2002	84.7	530
March 2002	86.6	516
April 2002	86.7	520
May 2002	87.7	544
June 2002	86.9	542
July 2002	87.0	535
August 2002	86.0	533
September 2002	84.2	531
October 2002	80.1	546
November 2002	77.0	538
December 2002	77.6	536
January 2003	78.1	525
February 2003	79.3	537
March 2003	75.8	542
April 2003	78.1	537
May 2003	80.2	516
June 2003	84.5	498
July 2003	86.5	503
August 2003	83.5	528
September 2003	80.6	538
October 2003	78.1	525
November 2003	77.9	497
December 2003	80.9	489
January 2004	87.2	507
February 2004	89.9	516
March 2004	91.5	535
April 2004	88.9	531
May 2004	87.8	544
June 2004	86.5	523
July 2004	86.2	510
August 2004	89.1	504
September 2004	89.5	516
October 2004	88.6	533
November 2004	87.5	543
December 2004	89.2	523
January 2005	89.5	501
February 2005	88.9	495
March 2005	87.1	513
April 2005	85.9	529
May 2005	84.2	511
June 2005	85.9	486
July 2005	87.9	500
August 2005	88.0	515
September 2005	80.4	535
October 2005	73.6	527
November 2005	70.9	509

**EDUCATION HIGH SCHOOL OR LESS**  
**TABLE 1A**  
**THE INDEX OF CONSUMER SENTIMENT**  
**(Three Month Moving Averages)**

<u>Date of Survey</u>		<u>ICS</u>	<u>Cases</u>
December	2005	75.7	498
January	2006	80.6	495
February	2006	83.0	519
March	2006	81.3	528
April	2006	78.5	518
May	2006	75.9	499
June	2006	75.8	508
July	2006	76.8	502
August	2006	77.2	522
September	2006	78.4	526
October	2006	79.9	538
November	2006	84.4	518
December	2006	84.8	520
January	2007	86.9	525
February	2007	84.2	534
March	2007	82.8	517
April	2007	79.9	530
May	2007	79.9	504
June	2007	79.0	520
July	2007	78.7	507
August	2007	78.1	542
September	2007	78.7	529
October	2007	74.9	519
November	2007	69.7	467
December	2007	68.3	467
January	2008	69.6	477
February	2008	71.6	514
March	2008	68.8	500
April	2008	63.9	494
May	2008	59.1	478
June	2008	55.3	488
July	2008	55.1	492
August	2008	55.9	488
September	2008	61.4	465
October	2008	59.9	476
November	2008	59.6	475
December	2008	56.0	492
January	2009	58.3	481
February	2009	57.7	481
March	2009	57.2	474
April	2009	57.3	447
May	2009	60.5	460
June	2009	64.4	448
July	2009	65.4	474
August	2009	65.0	473
September	2009	63.5	488
October	2009	64.1	454
November	2009	64.2	451
December	2009	66.4	446
January	2010	67.3	495
February	2010	70.5	505
March	2010	70.3	508
April	2010	70.6	477
May	2010	68.7	486
June	2010	68.8	500

**EDUCATION HIGH SCHOOL OR LESS**  
**TABLE 1A**  
**THE INDEX OF CONSUMER SENTIMENT**  
**(Three Month Moving Averages)**

<u>Date of Survey</u>		<u>ICS</u>	<u>Cases</u>
July	2010	66.6	506
August	2010	64.6	490
September	2010	62.6	454
October	2010	62.9	442
November	2010	63.8	445
December	2010	65.3	478
January	2011	66.7	481
February	2011	66.8	473
March	2011	62.6	451
April	2011	60.1	435
May	2011	59.9	438
June	2011	60.8	437
July	2011	60.1	442
August	2011	56.5	458
September	2011	56.2	453
October	2011	56.3	465
November	2011	58.7	445
December	2011	61.8	462
January	2012	65.5	462
February	2012	69.6	473
March	2012	69.7	454
April	2012	70.2	474
May	2012	71.9	476
June	2012	72.5	491
July	2012	71.2	468
August	2012	70.5	457
September	2012	72.2	461
October	2012	75.6	457
November	2012	77.0	464
December	2012	74.8	475
January	2013	70.1	481
February	2013	68.1	468
March	2013	68.1	462
April	2013	70.4	454
May	2013	73.3	456
June	2013	75.4	454
July	2013	76.8	445
August	2013	74.0	432
September	2013	73.2	398
October	2013	70.6	359
November	2013	66.2	355
December	2013	63.0	344
January	2014	62.5	370
February	2014	66.8	350
March	2014	70.1	349
April	2014	72.4	327
May	2014	70.5	329
June	2014	70.3	340
July	2014	69.8	340
August	2014	69.9	342
September	2014	72.1	338
October	2014	74.1	354
November	2014	77.4	342
December	2014	80.9	341
January	2015	84.7	320

**EDUCATION HIGH SCHOOL OR LESS**  
**TABLE 1A**  
**THE INDEX OF CONSUMER SENTIMENT**  
**(Three Month Moving Averages)**

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<u>Date of Survey</u>	<u>ICS</u>	<u>Cases</u>
February 2015	89.1	314
March 2015	89.3	313
April 2015	88.1	327
May 2015	85.2	337
June 2015	83.9	338
July 2015	83.8	341
August 2015	85.6	366
September 2015	83.3	362
October 2015	82.1	346
November 2015	81.1	339
December 2015	82.8	360
January 2016	85.6	366
February 2016	86.1	365
March 2016	86.8	362
April 2016	85.2	366
May 2016	86.4	353
June 2016	85.2	340
July 2016	86.0	346
August 2016	85.2	365
September 2016	85.6	376
October 2016	82.8	377
November 2016	82.9	374
December 2016	86.6	387
January 2017	92.0	387
February 2017	97.2	388
March 2017	97.4	383
April 2017	98.7	378
May 2017	95.5	362
June 2017	96.2	359
July 2017	93.2	361
August 2017	92.3	370
September 2017	90.0	362
October 2017	94.3	360
November 2017	95.8	353
December 2017	96.8	344
January 2018	91.4	355
February 2018	92.3	354
March 2018	95.2	370
April 2018	98.2	377
May 2018	98.3	376
June 2018	97.6	372
July 2018	97.9	363
August 2018	96.7	375
September 2018	97.5	377
October 2018	99.4	372
November 2018	103.4	364
December 2018	102.2	363
January 2019	98.8	354
February 2019	93.9	354
March 2019	93.3	344
April 2019	94.9	360
May 2019	97.5	362
June 2019	99.1	355
July 2019	101.1	341
August 2019	99.3	346
September 2019	96.0	358

**EDUCATION HIGH SCHOOL OR LESS**  
**TABLE 1A**  
**THE INDEX OF CONSUMER SENTIMENT**  
**(Three Month Moving Averages)**

<u>Date of Survey</u>	<u>ICS</u>	<u>Cases</u>
October 2019	95.3	365
November 2019	97.2	369
December 2019	98.6	371
January 2020	101.4	366
February 2020	101.9	353
March 2020	101.5	367
April 2020	90.2	366
May 2020	79.4	378
June 2020	74.2	344
July 2020	73.0	343
August 2020	76.2	335
September 2020	75.8	338
October 2020	78.8	333
November 2020	79.7	333
December 2020	77.1	343
January 2021	75.0	370
February 2021	70.6	368
March 2021	72.4	376
April 2021	71.6	342
May 2021	74.6	346
June 2021	71.8	337
July 2021	74.2	365
August 2021	69.3	350
September 2021	69.4	356
October 2021	64.5	356
November 2021	63.2	362
December 2021	61.3	346
January 2022	59.5	334
February 2022	59.4	346
March 2022	56.1	361
April 2022	55.8	395
May 2022	55.4	379
June 2022	54.5	385
July 2022	50.2	371
August 2022	51.6	395
September 2022	54.1	388
October 2022	58.4	409
November 2022	56.3	394
December 2022	55.3	377
January 2023	56.3	356
February 2023	60.9	376

## EDUCATION HIGH SCHOOL OR LESS

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**TABLE 1B**  
**COMPONENTS OF THE INDEX OF CONSUMER SENTIMENT**  
**(Three Month Moving Averages)**

Date of Survey		Current Index and Components			Expected Index and Components			
		Economic Index	Personal Finances Current	Buying Conditions Durables	Expected Economic Index	Personal Finances Expected	Business Conditions 1 Year	Business Conditions 5 Years
March	1978	91.6	97	137	70.1	103	100	74
April	1978	91.9	97	138	68.9	103	97	72
May	1978	92.5	96	141	67.8	105	94	69
June	1978	94.2	99	143	67.7	102	97	68
July	1978	95.6	103	143	68.4	103	100	68
August	1978	95.7	103	142	67.1	104	95	65
September	1978	96.1	107	140	68.2	108	96	66
October	1978	92.3	100	137	67.8	106	96	66
November	1978	92.3	102	135	66.8	102	94	67
December	1978	88.0	96	129	62.0	98	84	62
January	1979	88.9	97	131	57.9	96	73	58
February	1979	87.2	93	130	57.1	94	72	57
March	1979	90.4	94	138	56.4	95	69	57
April	1979	87.7	89	136	54.8	90	66	58
May	1979	86.0	86	134	52.7	90	60	55
June	1979	83.5	83	130	52.0	87	59	56
July	1979	83.0	85	128	48.4	89	51	49
August	1979	83.5	86	128	46.2	89	47	43
September	1979	83.7	85	129	47.3	91	51	41
October	1979	82.8	84	128	49.6	93	55	45
November	1979	79.4	81	122	50.3	91	57	47
December	1979	76.1	81	113	48.8	92	53	45
January	1980	77.9	85	113	50.5	96	56	45
February	1980	79.2	83	119	51.3	97	56	47
March	1980	78.0	79	120	48.9	94	51	46
April	1980	71.9	72	111	45.6	92	41	43
May	1980	64.1	70	92	42.2	90	34	39
June	1980	61.3	70	85	45.7	93	37	47
July	1980	64.1	75	87	47.8	94	42	50
August	1980	69.0	80	94	53.0	99	52	56
September	1980	74.1	83	105	58.1	104	65	58
October	1980	76.4	83	112	64.3	105	78	70
November	1980	76.5	80	116	69.0	108	87	78
December	1980	72.8	76	109	65.7	102	79	78
January	1981	69.8	72	105	63.8	102	75	74
February	1981	69.3	70	105	60.2	100	67	69
March	1981	69.3	73	102	60.8	101	68	70
April	1981	71.7	75	107	61.7	102	70	71
May	1981	73.5	82	104	65.9	105	80	74
June	1981	74.5	83	107	67.8	108	86	74
July	1981	74.9	87	103	66.6	108	86	68
August	1981	77.3	87	110	64.4	106	84	64
September	1981	79.2	90	112	64.3	106	82	66
October	1981	77.7	86	112	63.0	107	77	65
November	1981	71.9	81	102	58.4	106	64	59
December	1981	69.8	81	97	53.7	103	56	51
January	1982	71.2	82	100	54.3	104	57	54
February	1982	74.0	83	107	54.7	103	57	57
March	1982	74.1	81	110	54.1	102	55	57
April	1982	69.9	80	99	53.2	99	54	57
May	1982	68.8	81	95	53.8	99	55	59
June	1982	68.0	82	92	56.1	105	58	60
July	1982	70.1	82	98	54.9	107	54	57
August	1982	69.2	81	96	54.1	106	54	55

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**TABLE 1B**  
**COMPONENTS OF THE INDEX OF CONSUMER SENTIMENT**  
**(Three Month Moving Averages)**

Date of Survey		Current Index and Components			Expected Index and Components			
		Economic Index	Personal Finances Current	Buying Conditions Durables	Expected Economic Index	Personal Finances Expected	Business Conditions 1 Year	Business Conditions 5 Years
September	1982	68.6	80	96	55.9	103	58	60
October	1982	67.9	80	94	59.7	104	65	68
November	1982	66.4	77	93	64.5	108	70	78
December	1982	68.0	77	97	65.1	109	69	81
January	1983	68.0	77	97	63.6	109	70	75
February	1983	71.0	80	102	63.8	107	75	72
March	1983	71.2	80	103	67.9	111	89	71
April	1983	76.7	86	112	74.0	116	99	81
May	1983	82.6	91	122	81.7	124	116	87
June	1983	88.3	99	129	83.3	124	119	91
July	1983	88.7	98	131	84.8	122	126	92
August	1983	87.5	98	128	81.2	114	120	91
September	1983	87.3	94	131	80.7	113	118	93
October	1983	87.9	95	132	79.4	112	115	91
November	1983	88.9	96	134	79.7	114	114	92
December	1983	91.8	104	133	81.6	114	121	92
January	1984	94.9	107	138	84.9	116	130	95
February	1984	97.0	111	140	86.8	119	135	95
March	1984	97.1	108	144	89.4	122	138	100
April	1984	96.4	107	143	88.0	121	133	99
May	1984	100.2	109	151	88.1	120	132	102
June	1984	100.2	111	149	85.5	117	126	100
July	1984	100.4	111	149	85.7	114	127	103
August	1984	98.4	111	144	85.8	115	127	103
September	1984	100.2	112	148	88.4	117	132	106
October	1984	99.4	110	147	88.2	120	131	103
November	1984	97.9	110	144	87.3	119	130	103
December	1984	95.2	108	138	84.6	118	126	96
January	1985	96.2	109	140	83.8	119	124	94
February	1985	97.6	108	145	81.1	116	121	88
March	1985	98.6	105	150	80.5	115	121	86
April	1985	99.5	105	153	78.5	113	119	83
May	1985	97.7	103	150	78.7	113	117	85
June	1985	97.8	103	150	80.2	114	119	90
July	1985	97.1	105	147	81.2	115	119	91
August	1985	96.7	104	146	81.1	116	119	90
September	1985	97.5	105	147	78.5	115	113	87
October	1985	96.0	104	145	76.5	113	109	85
November	1985	95.9	105	143	77.4	116	108	86
December	1985	95.4	108	139	78.5	116	111	88
January	1986	99.4	111	147	81.4	117	117	92
February	1986	102.1	112	153	80.5	115	118	90
March	1986	104.2	111	159	80.3	116	119	87
April	1986	103.1	110	157	79.6	116	119	85
May	1986	101.0	108	154	79.5	117	119	83
June	1986	102.6	108	157	81.0	119	120	86
July	1986	102.7	110	156	81.5	121	121	85
August	1986	104.4	112	159	81.4	121	118	88
September	1986	101.4	108	154	78.0	119	111	83
October	1986	101.7	107	156	78.4	118	110	86
November	1986	101.5	107	156	76.7	116	110	82
December	1986	101.8	109	155	76.1	116	107	82
January	1987	100.5	109	151	73.6	118	105	72

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**TABLE 1B**  
**COMPONENTS OF THE INDEX OF CONSUMER SENTIMENT**  
**(Three Month Moving Averages)**

Date of Survey		Current Index and Components			Expected Index and Components			
		Economic Index	Personal Finances Current	Buying Conditions Durables	Expected Economic Index	Personal Finances Expected	Business Conditions 1 Year	Business Conditions 5 Years
February	1987	97.8	107	146	74.9	121	106	73
March	1987	96.1	103	146	76.6	119	113	75
April	1987	96.0	102	147	78.4	117	114	83
May	1987	100.2	106	154	78.5	114	115	86
June	1987	101.8	111	153	77.9	115	112	85
July	1987	103.4	113	155	76.9	113	110	84
August	1987	102.4	112	154	78.4	116	112	86
September	1987	102.5	109	157	79.4	116	114	88
October	1987	99.7	104	154	78.3	117	110	86
November	1987	98.7	105	151	74.6	114	105	80
December	1987	97.5	106	147	72.1	113	99	76
January	1988	99.9	111	148	73.4	115	103	76
February	1988	101.8	113	151	75.1	118	105	77
March	1988	103.4	114	154	76.9	121	108	80
April	1988	102.7	112	154	77.0	120	107	82
May	1988	101.7	106	157	79.4	119	111	88
June	1988	103.7	106	162	81.7	121	118	89
July	1988	104.7	106	165	81.4	123	113	90
August	1988	106.0	113	162	81.9	124	112	92
September	1988	103.0	111	156	81.8	124	108	95
October	1988	101.3	109	154	83.8	122	117	97
November	1988	100.1	106	154	83.8	123	119	95
December	1988	99.9	105	154	82.7	121	120	92
January	1989	102.4	110	155	84.8	124	122	94
February	1989	102.1	111	153	85.9	126	123	96
March	1989	102.2	112	152	86.1	125	124	96
April	1989	99.5	108	150	82.4	124	118	89
May	1989	99.3	107	150	77.9	120	109	83
June	1989	99.0	104	153	76.8	117	109	81
July	1989	98.5	103	152	77.5	115	112	83
August	1989	97.3	100	152	77.9	116	114	82
September	1989	98.1	101	153	79.3	117	115	85
October	1989	99.3	102	155	79.8	120	115	85
November	1989	98.1	103	151	80.6	121	117	85
December	1989	94.4	102	143	79.9	121	113	86
January	1990	95.3	103	144	78.4	119	111	84
February	1990	96.0	102	146	78.5	118	110	86
March	1990	99.7	103	155	75.8	115	107	82
April	1990	99.5	103	155	74.6	116	103	80
May	1990	102.0	105	159	71.6	114	97	75
June	1990	101.8	105	158	70.4	117	94	70
July	1990	100.8	104	157	70.1	115	93	72
August	1990	99.0	102	154	66.8	113	84	69
September	1990	95.9	101	147	62.2	110	72	65
October	1990	90.5	94	140	53.5	103	55	54
November	1990	86.5	90	133	50.7	99	49	52
December	1990	83.2	88	126	50.0	99	46	51
January	1991	83.6	95	121	52.0	105	48	52
February	1991	82.0	96	115	55.2	111	51	57
March	1991	84.5	95	123	65.4	115	75	71
April	1991	86.2	90	132	71.1	117	91	76
May	1991	87.3	91	135	73.1	117	99	77
June	1991	87.8	92	135	69.5	114	93	70
July	1991	88.9	94	136	68.7	113	92	69

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**TABLE 1B**  
**COMPONENTS OF THE INDEX OF CONSUMER SENTIMENT**  
**(Three Month Moving Averages)**

Date of Survey		Current Index and Components			Expected Index and Components			
		Economic Index	Personal Finances Current	Buying Conditions Durables	Economic Index	Personal Finances Expected	Business Conditions 1 Year	Business Conditions 5 Years
August 1991		90.1	95	138	68.9	114	94	68
September 1991		89.8	93	139	69.3	116	93	68
October 1991		87.8	93	134	67.7	116	88	66
November 1991		83.6	88	128	64.2	114	80	62
December 1991		78.6	84	118	59.4	110	71	55
January 1992		76.1	82	113	57.3	111	63	53
February 1992		76.5	84	113	58.4	114	64	54
March 1992		80.0	88	118	61.6	115	69	61
April 1992		82.3	86	126	64.5	115	78	64
May 1992		84.3	86	132	65.8	112	84	66
June 1992		86.6	85	139	65.0	113	83	63
July 1992		87.4	86	140	64.7	116	81	61
August 1992		88.3	86	143	65.3	117	81	63
September 1992		86.1	87	135	64.3	116	80	60
October 1992		82.9	85	129	64.5	113	82	62
November 1992		84.3	89	128	66.5	111	86	68
December 1992		85.3	87	133	74.4	116	99	82
January 1993		90.4	95	139	80.0	118	109	94
February 1993		90.3	91	143	80.2	121	107	94
March 1993		93.4	96	145	75.0	116	98	86
April 1993		93.2	94	147	72.3	114	93	82
May 1993		94.2	95	148	69.6	112	91	75
June 1993		94.3	93	150	66.9	111	87	69
July 1993		92.9	92	148	62.2	107	81	59
August 1993		93.6	91	150	61.6	107	78	61
September 1993		92.1	92	146	63.0	107	77	68
October 1993		93.9	95	147	66.6	111	83	73
November 1993		93.7	98	144	67.5	113	86	71
December 1993		95.7	99	148	69.1	115	92	68
January 1994		98.0	102	152	72.0	115	97	75
February 1994		101.8	104	160	76.3	116	108	81
March 1994		102.1	104	161	80.2	119	115	88
April 1994		103.2	105	163	81.0	119	118	89
May 1994		101.8	105	159	81.7	119	118	90
June 1994		101.4	104	159	80.2	120	114	88
July 1994		100.6	103	157	77.7	118	108	85
August 1994		101.3	106	157	75.6	118	105	80
September 1994		102.5	103	162	75.0	118	105	77
October 1994		101.0	102	160	76.3	122	108	75
November 1994		98.4	98	157	78.1	122	109	83
December 1994		97.8	102	151	81.2	121	114	91
January 1995		101.5	107	156	82.5	120	118	94
February 1995		104.2	111	160	82.5	121	118	92
March 1995		104.3	108	162	77.1	117	111	81
April 1995		102.3	106	159	74.7	118	103	79
May 1995		101.8	104	160	72.9	120	100	72
June 1995		101.9	106	158	75.3	120	103	80
July 1995		100.0	103	156	75.6	118	105	80
August 1995		101.8	105	159	76.4	115	107	85
September 1995		100.1	103	157	74.3	115	103	80
October 1995		100.4	102	158	73.5	112	102	80
November 1995		97.6	99	154	72.0	111	100	77
December 1995		97.6	101	151	73.2	111	104	78

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**TABLE 1B**  
**COMPONENTS OF THE INDEX OF CONSUMER SENTIMENT**  
**(Three Month Moving Averages)**

Date of Survey		Current Index and Components			Expected Index and Components			
		Economic Index	Personal Finances Current	Buying Conditions Durables	Expected Economic Index	Personal Finances Expected	Business Conditions 1 Year	Business Conditions 5 Years
January	1996	99.0	106	150	73.3	116	102	75
February	1996	99.8	106	152	71.8	115	104	69
March	1996	101.3	106	156	73.2	118	104	70
April	1996	100.9	103	159	72.4	116	104	69
May	1996	101.1	104	158	73.6	116	104	74
June	1996	101.9	108	157	73.1	117	103	72
July	1996	102.7	110	157	77.2	120	110	80
August	1996	103.3	109	158	79.6	122	112	85
September	1996	101.1	103	159	82.2	124	116	91
October	1996	101.1	104	158	82.8	124	117	91
November	1996	100.7	106	154	85.8	127	123	95
December	1996	101.5	111	152	86.4	128	123	96
January	1997	101.1	111	151	85.8	125	123	97
February	1997	100.9	107	153	85.5	124	122	97
March	1997	101.9	106	158	86.0	123	126	97
April	1997	105.1	110	163	86.9	124	125	100
May	1997	108.1	114	166	86.6	124	127	96
June	1997	109.2	117	166	88.8	124	130	103
July	1997	108.2	117	163	92.0	126	136	107
August	1997	107.1	116	161	94.5	130	140	110
September	1997	107.2	114	164	93.6	131	139	107
October	1997	106.2	112	163	93.9	132	140	105
November	1997	108.1	114	166	94.1	131	140	108
December	1997	107.9	117	163	93.8	131	140	107
January	1998	110.1	118	168	94.0	132	138	108
February	1998	110.6	121	166	95.3	137	140	107
March	1998	110.8	120	167	97.0	137	146	109
April	1998	109.1	119	163	96.9	135	149	106
May	1998	106.7	113	163	95.9	128	148	110
June	1998	107.3	114	165	94.6	128	145	109
July	1998	105.4	113	160	93.7	127	141	110
August	1998	103.6	114	155	94.2	129	142	108
September	1998	103.6	116	153	92.3	128	137	107
October	1998	106.9	119	158	89.1	130	130	98
November	1998	110.5	122	165	87.2	129	126	96
December	1998	110.9	122	166	88.1	128	130	97
January	1999	108.7	118	164	88.8	124	136	97
February	1999	107.2	117	161	91.6	125	138	106
March	1999	108.2	118	163	93.0	125	139	111
April	1999	110.4	119	167	92.6	129	134	110
May	1999	113.1	120	173	89.8	127	132	102
June	1999	114.8	120	178	88.9	128	132	98
July	1999	114.4	120	177	91.3	127	137	104
August	1999	110.7	122	166	91.7	130	136	103
September	1999	109.0	120	163	93.4	130	138	109
October	1999	107.7	118	161	92.3	128	134	110
November	1999	108.4	117	164	92.5	125	133	114
December	1999	106.6	120	157	90.6	124	131	109
January	2000	106.4	121	155	94.9	128	142	112
February	2000	106.8	118	159	98.3	131	148	117
March	2000	108.2	117	163	97.6	130	144	119
April	2000	109.8	116	168	95.3	128	139	118
May	2000	111.4	119	170	92.9	124	136	114
June	2000	110.7	117	170	95.0	127	140	115

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**TABLE 1B**  
**COMPONENTS OF THE INDEX OF CONSUMER SENTIMENT**  
**(Three Month Moving Averages)**

Date of Survey		Current Index and Components			Expected Index and Components			
		Economic Index	Personal Finances Current	Buying Conditions Durables	Economic Index	Personal Finances Expected	Business Conditions 1 Year	Business Conditions 5 Years
July	2000	110.0	119	167	94.6	126	140	116
August	2000	106.6	115	162	94.0	128	138	112
September	2000	104.5	112	159	92.9	124	136	114
October	2000	103.8	112	157	92.9	123	137	114
November	2000	105.7	112	162	94.2	122	137	120
December	2000	107.2	114	163	92.7	125	132	115
January	2001	106.9	115	162	86.7	125	118	105
February	2001	106.1	117	157	80.1	121	106	95
March	2001	105.6	118	156	78.0	120	99	94
April	2001	103.7	114	155	78.6	122	98	96
May	2001	100.5	105	155	80.5	124	102	97
June	2001	97.2	100	151	80.8	122	110	93
July	2001	96.8	102	149	81.7	120	112	96
August	2001	97.2	108	144	80.2	119	107	95
September	2001	95.5	105	142	75.7	122	89	91
October	2001	91.0	100	135	72.2	122	82	84
November	2001	89.9	100	133	69.1	124	74	79
December	2001	91.8	102	136	71.2	123	77	85
January	2002	92.3	101	137	75.4	126	85	92
February	2002	90.4	97	137	81.1	128	97	100
March	2002	90.7	99	135	84.1	128	108	102
April	2002	93.6	103	140	82.3	127	107	97
May	2002	96.9	104	147	81.8	127	105	97
June	2002	96.4	100	150	80.9	128	104	92
July	2002	97.6	97	155	80.1	129	101	91
August	2002	98.3	102	153	78.1	127	99	87
September	2002	97.7	103	150	75.5	124	96	83
October	2002	94.6	101	143	70.9	121	86	77
November	2002	89.8	93	138	68.8	120	82	73
December	2002	90.4	93	141	69.3	122	77	78
January	2003	89.9	90	142	70.5	122	81	79
February	2003	95.6	96	151	68.8	124	73	78
March	2003	92.6	93	147	65.1	122	67	71
April	2003	94.6	100	145	67.4	124	68	77
May	2003	89.8	92	140	74.0	128	86	83
June	2003	91.8	97	141	79.8	129	101	90
July	2003	93.2	95	146	82.2	130	109	90
August	2003	94.0	97	147	76.8	123	99	85
September	2003	93.2	92	149	72.6	123	91	76
October	2003	91.0	89	146	69.9	117	89	73
November	2003	90.9	87	148	69.5	117	90	71
December	2003	90.9	88	147	74.5	113	101	84
January	2004	93.7	91	152	83.1	119	115	98
February	2004	95.7	94	154	86.1	122	118	105
March	2004	100.0	99	160	86.0	129	114	103
April	2004	99.9	99	159	81.8	127	107	94
May	2004	99.6	99	158	80.2	126	106	90
June	2004	97.7	96	157	79.3	120	106	92
July	2004	96.0	94	154	79.9	120	109	92
August	2004	98.6	100	155	83.0	122	112	99
September	2004	97.9	102	151	84.0	127	113	97
October	2004	100.1	105	154	81.1	125	107	93
November	2004	99.7	104	154	79.6	121	108	91
December	2004	101.8	105	159	81.1	117	114	94

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**TABLE 1B**  
**COMPONENTS OF THE INDEX OF CONSUMER SENTIMENT**  
**(Three Month Moving Averages)**

Date of Survey		Current Index and Components			Expected Index and Components			
		Economic Index	Personal Finances Current	Buying Conditions Durables	Expected Economic Index	Personal Finances Expected	Business Conditions 1 Year	Business Conditions 5 Years
January	2005	101.8	103	160	81.5	120	113	94
February	2005	102.0	105	159	80.4	121	111	91
March	2005	100.7	104	157	78.3	125	105	84
April	2005	100.7	103	157	76.4	120	102	84
May	2005	100.8	99	162	73.6	117	98	80
June	2005	103.9	104	166	74.3	116	101	81
July	2005	106.2	108	167	76.1	119	104	81
August	2005	105.2	109	164	77.0	122	105	81
September	2005	99.6	99	158	68.0	115	85	72
October	2005	93.5	90	151	60.8	108	71	63
November	2005	90.2	83	150	58.4	106	62	63
December	2005	94.0	91	152	63.8	111	76	67
January	2006	99.3	99	158	68.6	112	88	75
February	2006	101.5	102	160	71.1	115	97	73
March	2006	101.8	101	163	68.1	110	92	70
April	2006	100.3	98	162	64.6	115	81	62
May	2006	96.8	96	155	62.5	111	76	63
June	2006	94.8	93	152	63.5	113	77	64
July	2006	93.6	91	151	66.0	112	83	68
August	2006	95.8	94	154	65.2	112	80	68
September	2006	94.8	93	152	67.9	113	83	74
October	2006	96.0	94	154	69.7	112	87	78
November	2006	98.0	99	155	75.6	118	102	83
December	2006	101.1	103	159	74.4	116	101	81
January	2007	101.8	107	157	77.3	119	107	84
February	2007	99.8	102	157	74.2	117	99	82
March	2007	97.7	98	155	73.3	118	95	80
April	2007	95.9	95	153	69.6	116	85	77
May	2007	96.8	96	154	69.1	117	83	75
June	2007	95.8	97	151	68.2	115	82	74
July	2007	95.5	94	153	68.0	114	85	72
August	2007	93.6	90	152	68.1	112	86	74
September	2007	93.6	93	149	69.1	113	85	77
October	2007	91.6	94	142	64.3	110	75	71
November	2007	87.5	93	133	58.3	105	65	62
December	2007	86.8	93	131	56.4	105	62	58
January	2008	87.5	89	137	58.1	104	65	62
February	2008	88.4	89	140	60.9	107	65	70
March	2008	84.1	83	134	59.0	104	59	72
April	2008	77.0	79	119	55.5	102	50	69
May	2008	71.1	76	107	51.5	96	44	64
June	2008	66.1	70	99	48.4	92	43	56
July	2008	66.5	66	105	47.7	91	44	54
August	2008	67.8	64	110	48.3	91	48	52
September	2008	70.1	67	114	55.8	100	57	64
October	2008	64.3	64	101	57.1	100	59	68
November	2008	58.3	61	88	60.4	106	62	72
December	2008	57.1	59	87	55.3	102	51	66
January	2009	58.8	61	89	57.9	105	56	69
February	2009	62.8	66	94	54.4	101	49	66
March	2009	58.7	62	87	56.2	101	56	66
April	2009	58.2	64	85	56.8	101	54	70
May	2009	57.3	59	87	62.6	107	64	78

# EDUCATION HIGH SCHOOL OR LESS

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**TABLE 1B**  
**COMPONENTS OF THE INDEX OF CONSUMER SENTIMENT**  
**(Three Month Moving Averages)**

Date of Survey		Current Index and Components			Expected Index and Components			
		Economic Index	Personal Finances Current	Buying Conditions Durables	Economic Index	Personal Finances Expected	Business Conditions 1 Year	Business Conditions 5 Years
June	2009	62.5	62	98	65.6	108	67	86
July	2009	65.3	63	104	65.5	109	72	80
August	2009	66.3	60	110	64.2	104	72	80
September	2009	65.0	59	107	62.6	100	73	76
October	2009	63.8	56	107	64.4	102	78	77
November	2009	63.4	57	105	64.7	103	79	76
December	2009	67.2	59	113	65.9	107	81	75
January	2010	69.8	59	120	65.7	104	79	80
February	2010	75.6	65	129	67.3	108	82	79
March	2010	77.1	65	133	65.9	108	79	76
April	2010	79.6	72	132	64.8	107	79	72
May	2010	76.7	69	128	63.5	104	79	71
June	2010	76.7	70	126	63.8	101	79	74
July	2010	73.9	64	125	61.9	102	72	72
August	2010	72.7	66	120	59.5	101	66	69
September	2010	70.1	65	114	57.9	102	61	66
October	2010	72.5	69	116	56.8	101	63	61
November	2010	75.2	70	123	56.5	101	62	62
December	2010	77.4	72	127	57.4	103	66	59
January	2011	76.7	71	126	60.2	105	71	63
February	2011	74.1	72	118	62.1	107	76	65
March	2011	71.1	67	115	57.1	99	68	59
April	2011	70.6	63	118	53.3	96	61	55
May	2011	72.6	62	124	51.7	93	57	55
June	2011	72.0	62	123	53.6	95	58	60
July	2011	68.9	60	117	54.4	98	56	62
August	2011	65.3	56	111	50.8	98	51	51
September	2011	65.9	61	108	49.9	100	48	48
October	2011	66.7	64	107	49.7	98	47	50
November	2011	69.3	68	110	51.9	101	49	55
December	2011	71.2	68	116	55.7	102	57	62
January	2012	73.5	69	120	60.4	105	70	65
February	2012	77.6	74	125	64.5	105	79	73
March	2012	78.4	79	122	64.2	104	79	73
April	2012	78.5	79	123	65.0	104	78	78
May	2012	78.1	80	122	68.0	104	82	86
June	2012	77.2	76	122	69.5	106	84	88
July	2012	77.2	76	122	67.4	105	79	85
August	2012	78.8	79	124	65.2	106	76	78
September	2012	81.0	82	126	66.5	107	79	79
October	2012	84.4	88	130	70.0	107	87	85
November	2012	83.1	85	129	73.2	106	94	92
December	2012	83.9	85	131	68.9	100	88	87
January	2013	80.5	77	131	63.4	97	81	75
February	2013	80.5	77	131	60.0	97	74	67
March	2013	79.0	74	130	61.1	99	76	68
April	2013	82.7	80	134	62.5	99	79	71
May	2013	87.4	85	141	64.2	100	85	72
June	2013	88.9	84	145	66.7	102	92	72
July	2013	91.1	89	146	67.7	109	91	71
August	2013	87.0	84	140	65.7	109	84	69
September	2013	88.4	88	140	63.4	110	78	65
October	2013	84.8	82	137	61.4	105	73	67
November	2013	81.6	78	132	56.4	100	65	59

# EDUCATION HIGH SCHOOL OR LESS

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**TABLE 1B**  
**COMPONENTS OF THE INDEX OF CONSUMER SENTIMENT**  
**(Three Month Moving Averages)**

Date of Survey		Current Index and Components			Expected Index and Components			
		Economic Index	Personal Finances Current	Buying Conditions Durables	Expected Economic Index	Personal Finances Expected	Business Conditions 1 Year	Business Conditions 5 Years
December	2013	77.1	69	130	53.9	93	61	59
January	2014	77.4	72	127	52.9	94	63	52
February	2014	82.3	77	136	56.9	99	69	57
March	2014	87.1	85	140	59.1	103	71	61
April	2014	89.8	89	143	61.2	104	76	64
May	2014	87.3	88	138	59.7	103	74	60
June	2014	86.4	89	134	59.9	102	75	60
July	2014	86.9	87	137	58.8	103	72	58
August	2014	89.2	94	137	57.4	102	71	55
September	2014	90.0	92	141	60.6	109	75	58
October	2014	87.8	92	135	65.3	114	84	63
November	2014	91.0	90	145	68.6	115	88	71
December	2014	93.2	94	148	72.9	117	94	81
January	2015	97.4	98	154	76.5	114	102	91
February	2015	98.2	106	149	83.2	119	115	100
March	2015	100.3	111	149	82.3	118	118	95
April	2015	99.9	110	149	80.5	118	116	90
May	2015	96.5	101	149	77.9	115	109	88
June	2015	93.4	94	148	77.8	115	110	87
July	2015	92.3	89	149	78.3	118	109	88
August	2015	95.8	96	152	79.0	119	109	88
September	2015	95.4	96	150	75.5	117	102	84
October	2015	94.6	101	143	74.2	116	95	86
November	2015	93.4	100	141	73.2	119	93	81
December	2015	95.4	104	143	74.8	121	92	86
January	2016	99.8	105	154	76.5	121	98	87
February	2016	101.1	105	157	76.4	120	95	90
March	2016	101.7	108	155	77.2	120	96	93
April	2016	101.6	112	151	74.7	115	92	91
May	2016	102.5	115	151	76.0	120	97	87
June	2016	103.1	114	153	73.7	115	97	83
July	2016	103.3	112	156	74.9	121	97	82
August	2016	101.9	110	154	74.4	114	97	87
September	2016	98.8	104	151	77.2	117	101	91
October	2016	94.4	99	145	75.3	117	98	87
November	2016	93.9	96	146	75.8	119	97	88
December	2016	97.5	100	152	79.7	122	102	96
January	2017	99.9	103	156	87.0	123	119	108
February	2017	103.1	112	155	93.4	127	131	119
March	2017	103.8	118	151	93.3	128	132	116
April	2017	106.4	122	154	93.7	130	128	119
May	2017	105.6	116	158	89.1	127	120	111
June	2017	108.1	117	163	88.6	127	119	110
July	2017	108.3	118	163	83.6	121	112	102
August	2017	106.6	118	158	83.2	122	115	96
September	2017	104.3	116	154	80.9	120	112	92
October	2017	107.0	122	156	86.1	126	120	100
November	2017	110.3	127	159	86.5	129	117	101
December	2017	110.4	124	162	88.1	128	121	105
January	2018	102.7	113	153	84.2	125	117	97
February	2018	102.0	111	153	86.1	124	121	101
March	2018	105.7	119	155	88.4	126	124	105
April	2018	110.7	124	163	90.1	128	123	110

**EDUCATION HIGH SCHOOL OR LESS**  
**TABLE 1B**  
**COMPONENTS OF THE INDEX OF CONSUMER SENTIMENT**  
**(Three Month Moving Averages)**

Date of Survey		Current Index and Components			Expected Index and Components			
		Economic Index	Personal Finances Current	Buying Conditions Durables	Expected Economic Index	Personal Finances Expected	Business Conditions 1 Year	Business Conditions 5 Years
May	2018	110.5	127	159	90.5	130	123	111
June	2018	110.3	127	159	89.4	127	122	110
July	2018	108.8	122	160	91.0	128	127	111
August	2018	108.5	119	162	89.1	127	123	108
September	2018	106.3	118	157	91.9	133	127	110
October	2018	108.8	126	156	93.3	134	129	113
November	2018	112.0	132	159	98.0	135	137	122
December	2018	112.6	129	164	95.5	131	136	119
January	2019	110.7	128	159	91.2	129	125	113
February	2019	106.7	123	154	85.7	128	115	101
March	2019	106.7	128	149	84.7	128	115	98
April	2019	109.1	129	154	85.9	130	121	94
May	2019	111.2	132	157	88.6	134	123	100
June	2019	110.3	125	162	91.9	138	125	107
July	2019	110.5	124	163	95.0	140	128	115
August	2019	108.8	122	160	93.3	137	127	111
September	2019	105.6	122	152	89.9	133	122	106
October	2019	105.4	121	152	88.9	132	122	104
November	2019	108.4	125	156	90.0	130	123	108
December	2019	111.5	127	163	90.4	129	124	111
January	2020	113.4	129	165	93.7	130	127	120
February	2020	111.7	128	162	95.6	131	132	122
March	2020	110.2	126	160	96.0	132	127	127
April	2020	93.4	114	127	88.2	131	108	116
May	2020	80.8	103	105	78.6	125	85	105
June	2020	75.5	99	95	73.4	126	77	92
July	2020	78.0	95	105	69.9	119	73	87
August	2020	80.9	98	110	73.2	125	78	91
September	2020	77.2	94	105	74.9	123	82	96
October	2020	76.6	99	98	80.1	124	93	105
November	2020	79.2	103	101	80.0	119	98	104
December	2020	79.4	103	101	75.6	116	91	96
January	2021	81.7	100	111	70.7	114	82	86
February	2021	78.6	95	107	65.4	111	71	79
March	2021	80.8	97	111	67.1	111	81	75
April	2021	83.1	101	113	64.2	109	81	66
May	2021	85.2	102	117	67.8	111	90	69
June	2021	80.2	96	111	66.5	107	87	71
July	2021	79.5	92	113	70.8	109	94	80
August	2021	76.1	90	106	64.9	103	83	73
September	2021	79.4	97	107	62.9	106	77	67
October	2021	75.6	96	99	57.4	104	65	59
November	2021	73.9	92	98	56.4	103	64	57
December	2021	70.9	86	96	55.1	101	59	58
January	2022	67.3	82	91	54.4	104	55	57
February	2022	67.1	79	93	54.4	103	56	56
March	2022	66.4	80	90	49.4	93	48	53
April	2022	67.4	82	91	48.3	88	49	54
May	2022	66.5	83	88	48.3	91	45	55
June	2022	62.2	76	83	49.5	98	46	52
July	2022	55.5	67	74	46.8	93	42	49
August	2022	53.7	67	69	50.2	96	49	54
September	2022	54.0	69	69	54.1	97	57	60
October	2022	59.8	73	79	57.4	104	61	63

**EDUCATION HIGH SCHOOL OR LESS**  
**TABLE 1B**  
**COMPONENTS OF THE INDEX OF CONSUMER SENTIMENT**  
**(Three Month Moving Averages)**

Date of Survey		Current Index and Components			Expected Index and Components			
		Current Economic Index	Personal Finances Current	Buying Conditions Durables	Expected Economic Index	Personal Finances Expected	Business Conditions 1 Year	Business Conditions 5 Years
November	2022	58.3	68	81	54.9	102	57	59
December	2022	56.9	65	80	54.2	101	57	57
January	2023	56.5	68	76	56.2	101	61	62
February	2023	60.6	76	79	61.1	106	69	68

**EDUCATION HIGH SCHOOL OR LESS**  
**TABLE 6**  
**CURRENT FINANCIAL SITUATION COMPARED WITH A YEAR AGO**  
**(Three Month Moving Averages)**

The question was: "We are interested in how people are getting along financially these days.  
 Would you say that you (and your family living there) are better off or worse off financially  
 than you were a year ago?"

<u>Date of Survey</u>		<u>Better Off</u>	<u>Same</u>	<u>Worse Off</u>	<u>DK, NA</u>	<u>Total</u>	<u>Relative</u>	<u>Cases</u>
March	1978	29	38	32	2	100	97	1523
April	1978	31	34	34	2	100	97	1538
May	1978	32	31	36	1	100	96	1539
June	1978	34	31	35	1	100	99	1509
July	1978	35	33	32	1	100	103	1526
August	1978	35	33	31	1	100	103	1512
September	1978	36	34	29	1	100	107	1523
October	1978	33	34	33	1	100	100	1500
November	1978	34	32	32	1	100	102	1658
December	1978	32	30	36	1	100	96	1678
January	1979	34	28	37	1	100	97	1784
February	1979	32	28	39	1	100	93	1703
March	1979	31	30	38	1	100	94	1707
April	1979	28	31	40	1	100	89	1741
May	1979	26	32	41	1	100	86	1623
June	1979	27	28	44	1	100	83	1781
July	1979	28	28	43	1	100	85	1859
August	1979	29	27	43	1	100	86	1877
September	1979	28	28	43	1	100	85	1803
October	1979	27	29	43	1	100	84	1832
November	1979	26	29	45	0	100	81	1861
December	1979	26	28	45	0	100	81	1817
January	1980	27	30	42	0	100	85	1565
February	1980	27	29	43	1	100	83	1400
March	1980	23	32	44	0	100	79	1228
April	1980	21	30	49	0	100	72	1192
May	1980	20	31	49	0	100	70	1044
June	1980	20	28	50	1	100	70	1121
July	1980	22	29	47	1	100	75	1127
August	1980	25	30	44	1	100	80	1102
September	1980	26	31	42	1	100	83	1084
October	1980	25	32	42	1	100	83	1071
November	1980	24	31	44	1	100	80	1084
December	1980	23	30	47	1	100	76	1140
January	1981	21	30	49	1	100	72	1143
February	1981	20	30	50	0	100	70	1129
March	1981	22	30	48	0	100	73	1076
April	1981	23	30	47	0	100	75	1118
May	1981	25	31	43	1	100	82	1110
June	1981	24	34	41	1	100	83	1082
July	1981	27	34	39	0	100	87	1050
August	1981	26	35	39	0	100	87	1069
September	1981	28	33	39	0	100	90	1098
October	1981	26	33	40	1	100	86	1102
November	1981	25	31	44	1	100	81	1077
December	1981	25	31	44	1	100	81	1041
January	1982	26	30	44	1	100	82	1041
February	1982	26	31	42	1	100	83	1048
March	1982	24	31	43	1	100	81	1074
April	1982	23	34	42	1	100	80	1043
May	1982	23	34	42	1	100	81	1012
June	1982	24	34	41	1	100	82	992

**EDUCATION HIGH SCHOOL OR LESS**  
**TABLE 6**  
**CURRENT FINANCIAL SITUATION COMPARED WITH A YEAR AGO**  
**(Three Month Moving Averages)**

<u>Date of Survey</u>		<u>Better Off</u>	<u>Same</u>	<u>Worse Off</u>	<u>DK, NA</u>	<u>Total</u>	<u>Relative</u>	<u>Cases</u>
July	1982	25	31	43	1	100	82	1023
August	1982	25	31	43	1	100	81	1039
September	1982	24	30	45	1	100	80	1050
October	1982	25	30	44	1	100	80	1015
November	1982	25	27	48	1	100	77	1017
December	1982	24	28	47	1	100	77	983
January	1983	23	31	45	1	100	77	1000
February	1983	23	33	43	1	100	80	1031
March	1983	24	31	44	1	100	80	1067
April	1983	28	30	42	0	100	86	1048
May	1983	29	33	38	0	100	91	1020
June	1983	31	36	32	0	100	99	990
July	1983	30	37	32	0	100	98	1015
August	1983	30	37	32	0	100	98	1014
September	1983	28	38	34	0	100	94	1041
October	1983	29	37	34	0	100	95	1040
November	1983	30	36	34	0	100	96	1070
December	1983	34	36	30	0	100	104	1073
January	1984	36	35	28	1	100	107	1056
February	1984	38	34	27	1	100	111	1030
March	1984	37	32	30	1	100	108	1043
April	1984	37	33	30	0	100	107	1070
May	1984	37	34	29	0	100	109	1097
June	1984	37	36	26	1	100	111	1064
July	1984	36	38	25	1	100	111	1022
August	1984	36	39	25	0	100	111	955
September	1984	36	39	25	0	100	112	980
October	1984	37	37	26	0	100	110	1016
November	1984	37	35	28	0	100	110	1082
December	1984	37	33	30	0	100	108	1087
January	1985	37	35	28	0	100	109	1066
February	1985	36	35	28	0	100	108	986
March	1985	34	37	29	0	100	105	978
April	1985	34	37	29	0	100	105	980
May	1985	32	39	29	0	100	103	1026
June	1985	33	37	30	0	100	103	1002
July	1985	34	36	30	0	100	105	994
August	1985	35	34	31	0	100	104	977
September	1985	36	33	31	0	100	105	1003
October	1985	35	34	31	0	100	104	998
November	1985	35	35	30	1	100	105	1001
December	1985	36	36	28	0	100	108	957
January	1986	37	36	27	0	100	111	939
February	1986	39	34	27	0	100	112	939
March	1986	39	34	27	0	100	111	963
April	1986	39	32	29	0	100	110	973
May	1986	36	34	29	1	100	108	980
June	1986	37	35	28	0	100	108	958
July	1986	37	35	27	0	100	110	955
August	1986	39	34	27	0	100	112	925
September	1986	37	33	29	0	100	108	922
October	1986	36	34	29	0	100	107	913
November	1986	34	37	28	1	100	107	924
December	1986	35	38	26	0	100	109	902
January	1987	36	37	27	1	100	109	916
February	1987	37	32	30	0	100	107	909

**EDUCATION HIGH SCHOOL OR LESS**  
**TABLE 6**  
**CURRENT FINANCIAL SITUATION COMPARED WITH A YEAR AGO**  
**(Three Month Moving Averages)**

<u>Date of Survey</u>		<u>Better Off</u>	<u>Same</u>	<u>Worse Off</u>	<u>DK, NA</u>	<u>Total</u>	<u>Relative</u>	<u>Cases</u>
March	1987	34	33	32	1	100	103	927
April	1987	33	35	32	0	100	102	914
May	1987	34	37	28	0	100	106	905
June	1987	37	36	26	0	100	111	883
July	1987	38	37	25	1	100	113	882
August	1987	37	37	25	1	100	112	892
September	1987	35	38	26	0	100	109	918
October	1987	33	38	29	0	100	104	849
November	1987	34	36	29	0	100	105	791
December	1987	35	36	29	1	100	106	703
January	1988	38	34	27	0	100	111	695
February	1988	39	34	26	1	100	113	678
March	1988	40	34	26	0	100	114	670
April	1988	39	35	26	0	100	112	680
May	1988	35	35	29	0	100	106	698
June	1988	36	34	30	0	100	106	709
July	1988	37	32	31	0	100	106	695
August	1988	41	30	28	1	100	113	680
September	1988	40	31	29	1	100	111	679
October	1988	39	31	30	0	100	109	693
November	1988	37	32	31	0	100	106	727
December	1988	35	35	30	0	100	105	748
January	1989	37	35	27	0	100	110	740
February	1989	36	37	26	1	100	111	711
March	1989	38	36	26	0	100	112	724
April	1989	36	36	28	1	100	108	720
May	1989	36	35	29	1	100	107	719
June	1989	33	37	29	1	100	104	714
July	1989	33	37	30	1	100	103	730
August	1989	31	37	31	1	100	100	713
September	1989	33	34	32	0	100	101	705
October	1989	34	35	31	0	100	102	689
November	1989	34	35	31	0	100	103	704
December	1989	33	36	31	0	100	102	697
January	1990	34	35	31	0	100	103	702
February	1990	33	36	31	0	100	102	690
March	1990	33	36	30	1	100	103	684
April	1990	33	36	30	1	100	103	676
May	1990	33	38	28	1	100	105	682
June	1990	33	38	28	1	100	105	687
July	1990	33	38	29	0	100	104	692
August	1990	32	37	30	0	100	102	689
September	1990	32	36	31	0	100	101	681
October	1990	29	36	35	0	100	94	691
November	1990	28	34	38	0	100	90	692
December	1990	27	33	39	0	100	88	710
January	1991	30	35	35	0	100	95	718
February	1991	30	36	34	0	100	96	727
March	1991	28	38	33	1	100	95	706
April	1991	28	34	37	1	100	90	704
May	1991	28	35	37	1	100	91	691
June	1991	29	34	37	0	100	92	702
July	1991	29	36	35	1	100	94	664
August	1991	29	35	35	1	100	95	653
September	1991	30	33	36	1	100	93	642
October	1991	30	32	37	1	100	93	660
November	1991	28	30	40	1	100	88	664

# EDUCATION HIGH SCHOOL OR LESS

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**TABLE 6**

## **CURRENT FINANCIAL SITUATION COMPARED WITH A YEAR AGO (Three Month Moving Averages)**

<u>Date of Survey</u>		<u>Better Off</u>	<u>Same</u>	<u>Worse Off</u>	<u>DK, NA</u>	<u>Total</u>	<u>Relative</u>	<u>Cases</u>
December	1991	27	29	43	1	100	84	670
January	1992	25	31	43	1	100	82	668
February	1992	26	32	42	0	100	84	662
March	1992	27	34	39	0	100	88	648
April	1992	27	32	41	0	100	86	655
May	1992	25	35	39	1	100	86	658
June	1992	24	36	39	1	100	85	652
July	1992	24	37	38	1	100	86	627
August	1992	25	34	40	1	100	86	629
September	1992	28	32	40	0	100	87	619
October	1992	27	31	42	0	100	85	642
November	1992	28	33	38	1	100	89	646
December	1992	26	34	39	1	100	87	637
January	1993	29	35	35	1	100	95	609
February	1993	27	36	36	1	100	91	586
March	1993	29	37	33	1	100	96	628
April	1993	29	36	35	0	100	94	638
May	1993	29	37	34	0	100	95	673
June	1993	28	37	34	1	100	93	641
July	1993	27	36	35	1	100	92	621
August	1993	28	33	37	2	100	91	588
September	1993	29	34	36	1	100	92	592
October	1993	30	35	35	1	100	95	612
November	1993	31	35	33	1	100	98	643
December	1993	32	34	33	1	100	99	638
January	1994	32	36	31	1	100	102	639
February	1994	34	36	30	1	100	104	604
March	1994	34	35	30	1	100	104	592
April	1994	35	33	30	1	100	105	572
May	1994	35	34	30	1	100	105	578
June	1994	34	35	30	1	100	104	594
July	1994	32	38	29	0	100	103	625
August	1994	33	39	27	1	100	106	615
September	1994	32	38	29	1	100	103	608
October	1994	33	35	32	0	100	102	578
November	1994	32	32	35	1	100	98	580
December	1994	33	35	31	1	100	102	580
January	1995	36	34	29	1	100	107	608
February	1995	37	36	26	0	100	111	625
March	1995	35	37	27	1	100	108	628
April	1995	34	38	27	1	100	106	619
May	1995	32	39	29	0	100	104	622
June	1995	35	36	29	0	100	106	612
July	1995	33	36	30	0	100	103	597
August	1995	35	34	30	0	100	105	587
September	1995	34	34	32	0	100	103	589
October	1995	35	32	33	0	100	102	610
November	1995	32	35	33	0	100	99	617
December	1995	32	37	31	0	100	101	632
January	1996	32	41	26	0	100	106	619
February	1996	34	38	28	0	100	106	635
March	1996	34	38	28	0	100	106	623
April	1996	32	38	30	0	100	103	643
May	1996	32	39	28	0	100	104	639
June	1996	35	38	27	0	100	108	654
July	1996	37	35	27	0	100	110	628

**EDUCATION HIGH SCHOOL OR LESS**  
**TABLE 6**  
**CURRENT FINANCIAL SITUATION COMPARED WITH A YEAR AGO**  
**(Three Month Moving Averages)**

<u>Date of Survey</u>		<u>Better Off</u>	<u>Same</u>	<u>Worse Off</u>	<u>DK, NA</u>	<u>Total</u>	<u>Relative</u>	<u>Cases</u>
August	1996	37	36	27	0	100	109	623
September	1996	34	34	31	0	100	103	619
October	1996	35	34	31	0	100	104	636
November	1996	37	31	31	0	100	106	661
December	1996	39	32	28	0	100	111	662
January	1997	39	32	28	0	100	111	646
February	1997	36	35	29	1	100	107	615
March	1997	35	35	29	1	100	106	617
April	1997	37	36	27	1	100	110	651
May	1997	40	35	25	0	100	114	655
June	1997	41	35	24	0	100	117	663
July	1997	41	36	24	0	100	117	646
August	1997	42	33	26	0	100	116	644
September	1997	39	35	25	0	100	114	618
October	1997	38	36	26	1	100	112	616
November	1997	38	37	24	1	100	114	627
December	1997	39	38	22	1	100	117	661
January	1998	40	38	22	0	100	118	650
February	1998	41	39	20	0	100	121	629
March	1998	42	37	22	0	100	120	600
April	1998	42	36	22	0	100	119	599
May	1998	39	36	25	0	100	113	601
June	1998	39	35	25	0	100	114	604
July	1998	39	34	26	1	100	113	554
August	1998	40	33	26	1	100	114	539
September	1998	40	35	24	1	100	116	531
October	1998	42	35	23	0	100	119	575
November	1998	45	32	23	0	100	122	574
December	1998	47	29	24	0	100	122	549
January	1999	46	26	28	0	100	118	533
February	1999	44	29	27	0	100	117	545
March	1999	44	30	26	0	100	118	564
April	1999	45	29	26	0	100	119	571
May	1999	47	26	27	0	100	120	551
June	1999	46	28	26	0	100	120	548
July	1999	45	31	24	0	100	120	557
August	1999	45	32	23	0	100	122	570
September	1999	45	30	25	0	100	120	587
October	1999	43	32	25	0	100	118	585
November	1999	41	34	24	0	100	117	561
December	1999	42	34	23	1	100	120	555
January	2000	43	33	22	1	100	121	570
February	2000	42	33	24	1	100	118	593
March	2000	41	34	24	1	100	117	596
April	2000	42	33	25	0	100	116	589
May	2000	42	34	23	0	100	119	571
June	2000	42	34	25	0	100	117	561
July	2000	42	35	23	0	100	119	561
August	2000	40	34	25	1	100	115	572
September	2000	39	34	26	1	100	112	572
October	2000	39	32	27	1	100	112	556
November	2000	40	30	29	1	100	112	546
December	2000	41	33	26	0	100	114	557
January	2001	40	34	25	1	100	115	554
February	2001	41	35	23	1	100	117	562
March	2001	41	34	24	1	100	118	507

# EDUCATION HIGH SCHOOL OR LESS

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**TABLE 6**

## **CURRENT FINANCIAL SITUATION COMPARED WITH A YEAR AGO** **(Three Month Moving Averages)**

<u>Date of Survey</u>		<u>Better Off</u>	<u>Same</u>	<u>Worse Off</u>	<u>DK, NA</u>	<u>Total</u>	<u>Relative</u>	<u>Cases</u>
April	2001	40	33	27	0	100	114	503
May	2001	36	32	31	1	100	105	502
June	2001	34	31	34	0	100	100	559
July	2001	35	31	34	0	100	102	569
August	2001	39	30	31	0	100	108	560
September	2001	36	32	32	0	100	105	526
October	2001	32	35	32	1	100	100	515
November	2001	31	38	31	0	100	100	527
December	2001	33	35	32	0	100	102	556
January	2002	33	36	31	0	100	101	556
February	2002	31	35	34	0	100	97	530
March	2002	31	37	32	0	100	99	516
April	2002	35	33	32	0	100	103	520
May	2002	36	31	32	0	100	104	544
June	2002	34	32	34	1	100	100	542
July	2002	33	30	36	1	100	97	535
August	2002	36	28	35	1	100	102	533
September	2002	38	27	35	0	100	103	531
October	2002	36	28	35	0	100	101	546
November	2002	33	28	39	0	100	93	538
December	2002	32	27	40	1	100	93	536
January	2003	30	29	40	1	100	90	525
February	2003	32	32	35	1	100	96	537
March	2003	30	31	38	1	100	93	542
April	2003	35	29	35	1	100	100	537
May	2003	32	28	40	0	100	92	516
June	2003	35	26	38	0	100	97	498
July	2003	33	28	39	0	100	95	503
August	2003	34	28	37	1	100	97	528
September	2003	32	29	39	0	100	92	538
October	2003	30	28	42	0	100	89	525
November	2003	31	25	44	0	100	87	497
December	2003	32	24	44	0	100	88	489
January	2004	33	24	42	0	100	91	507
February	2004	34	26	40	0	100	94	516
March	2004	36	27	37	0	100	99	535
April	2004	36	28	36	0	100	99	531
May	2004	36	27	37	0	100	99	544
June	2004	33	30	37	0	100	96	523
July	2004	32	30	38	0	100	94	510
August	2004	34	32	34	0	100	100	504
September	2004	36	30	34	0	100	102	516
October	2004	38	30	33	0	100	105	533
November	2004	37	31	33	0	100	104	543
December	2004	35	35	30	0	100	105	523
January	2005	34	35	31	0	100	103	501
February	2005	36	32	31	0	100	105	495
March	2005	37	30	33	0	100	104	513
April	2005	38	28	34	0	100	103	529
May	2005	35	30	35	0	100	99	511
June	2005	36	31	33	0	100	104	486
July	2005	38	32	30	0	100	108	500
August	2005	39	31	30	0	100	109	515
September	2005	35	30	35	0	100	99	535
October	2005	29	32	39	0	100	90	527
November	2005	27	30	43	0	100	83	509
December	2005	32	28	40	0	100	91	498

**EDUCATION HIGH SCHOOL OR LESS**  
**TABLE 6**  
**CURRENT FINANCIAL SITUATION COMPARED WITH A YEAR AGO**  
**(Three Month Moving Averages)**

<u>Date of Survey</u>		<u>Better Off</u>	<u>Same</u>	<u>Worse Off</u>	<u>DK, NA</u>	<u>Total</u>	<u>Relative</u>	<u>Cases</u>
January	2006	35	29	36	0	100	99	495
February	2006	36	30	34	0	100	102	519
March	2006	34	32	33	0	100	101	528
April	2006	34	30	36	0	100	98	518
May	2006	33	29	37	0	100	96	499
June	2006	33	27	40	0	100	93	508
July	2006	33	26	41	0	100	91	502
August	2006	32	30	38	0	100	94	522
September	2006	30	32	37	0	100	93	526
October	2006	30	34	36	0	100	94	538
November	2006	34	31	35	0	100	99	518
December	2006	36	30	33	0	100	103	520
January	2007	39	29	32	0	100	107	525
February	2007	36	29	35	0	100	102	534
March	2007	36	27	37	0	100	98	517
April	2007	34	27	39	0	100	95	530
May	2007	36	25	39	0	100	96	504
June	2007	36	24	39	0	100	97	520
July	2007	34	26	40	0	100	94	507
August	2007	31	28	41	0	100	90	542
September	2007	31	31	38	0	100	93	529
October	2007	32	30	38	0	100	94	519
November	2007	33	26	40	0	100	93	467
December	2007	34	24	42	0	100	93	467
January	2008	33	23	44	0	100	89	477
February	2008	31	27	42	0	100	89	514
March	2008	27	29	44	0	100	83	500
April	2008	25	29	46	0	100	79	494
May	2008	24	28	48	0	100	76	478
June	2008	24	23	54	0	100	70	488
July	2008	23	20	57	0	100	66	492
August	2008	22	20	58	0	100	64	488
September	2008	22	23	55	0	100	67	465
October	2008	20	24	56	0	100	64	476
November	2008	19	23	58	0	100	61	475
December	2008	19	21	60	0	100	59	492
January	2009	19	23	58	0	100	61	481
February	2009	20	25	54	1	100	66	481
March	2009	16	29	54	1	100	62	474
April	2009	16	31	52	1	100	64	447
May	2009	14	31	55	0	100	59	460
June	2009	16	30	54	0	100	62	448
July	2009	17	28	54	0	100	63	474
August	2009	16	28	56	0	100	60	473
September	2009	15	30	55	0	100	59	488
October	2009	13	30	57	0	100	56	454
November	2009	12	32	56	0	100	57	451
December	2009	13	33	54	0	100	59	446
January	2010	13	34	53	0	100	59	495
February	2010	16	33	51	0	100	65	505
March	2010	17	32	52	0	100	65	508
April	2010	20	32	48	0	100	72	477
May	2010	19	30	50	0	100	69	486
June	2010	20	30	50	0	100	70	500
July	2010	17	30	53	0	100	64	506
August	2010	16	34	50	0	100	66	490

# EDUCATION HIGH SCHOOL OR LESS

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**TABLE 6**

## **CURRENT FINANCIAL SITUATION COMPARED WITH A YEAR AGO (Three Month Moving Averages)**

<u>Date of Survey</u>		<u>Better Off</u>	<u>Same</u>	<u>Worse Off</u>	<u>DK, NA</u>	<u>Total</u>	<u>Relative</u>	<u>Cases</u>
September	2010	16	32	51	0	100	65	454
October	2010	19	31	50	0	100	69	442
November	2010	21	29	51	0	100	70	445
December	2010	20	31	48	0	100	72	478
January	2011	19	33	48	0	100	71	481
February	2011	20	33	47	0	100	72	473
March	2011	18	31	51	0	100	67	451
April	2011	17	29	54	0	100	63	435
May	2011	18	26	56	0	100	62	438
June	2011	18	25	56	0	100	62	437
July	2011	17	26	57	0	100	60	442
August	2011	14	27	58	1	100	56	458
September	2011	17	26	56	0	100	61	453
October	2011	20	23	56	1	100	64	465
November	2011	22	24	54	0	100	68	445
December	2011	20	27	53	0	100	68	462
January	2012	21	28	51	0	100	69	462
February	2012	21	32	47	0	100	74	473
March	2012	26	26	47	0	100	79	454
April	2012	26	27	47	0	100	79	474
May	2012	27	25	48	0	100	80	476
June	2012	23	30	47	0	100	76	491
July	2012	23	31	46	0	100	76	468
August	2012	23	32	45	0	100	79	457
September	2012	25	31	43	0	100	82	461
October	2012	28	31	40	0	100	88	457
November	2012	28	28	43	1	100	85	464
December	2012	27	32	41	0	100	85	475
January	2013	23	31	46	1	100	77	481
February	2013	21	34	44	0	100	77	468
March	2013	21	32	47	0	100	74	462
April	2013	22	36	42	0	100	80	454
May	2013	23	38	38	0	100	85	456
June	2013	24	35	40	0	100	84	454
July	2013	28	33	39	0	100	89	445
August	2013	27	29	43	0	100	84	432
September	2013	29	29	41	0	100	88	398
October	2013	24	33	43	0	100	82	359
November	2013	22	34	44	0	100	78	355
December	2013	17	35	48	0	100	69	344
January	2014	22	29	49	0	100	72	370
February	2014	25	27	48	0	100	77	350
March	2014	30	26	44	0	100	85	349
April	2014	29	30	40	0	100	89	327
May	2014	29	30	41	0	100	88	329
June	2014	28	33	39	0	100	89	340
July	2014	28	31	41	0	100	87	340
August	2014	31	32	37	0	100	94	342
September	2014	31	30	39	0	100	92	338
October	2014	30	31	38	0	100	92	354
November	2014	29	32	39	0	100	90	342
December	2014	29	36	35	0	100	94	341
January	2015	33	33	35	0	100	98	320
February	2015	38	30	32	0	100	106	314
March	2015	43	25	32	0	100	111	313
April	2015	42	26	32	0	100	110	327

**EDUCATION HIGH SCHOOL OR LESS**  
**TABLE 6**  
**CURRENT FINANCIAL SITUATION COMPARED WITH A YEAR AGO**  
**(Three Month Moving Averages)**

<u>Date of Survey</u>		<u>Better Off</u>	<u>Same</u>	<u>Worse Off</u>	<u>DK, NA</u>	<u>Total</u>	<u>Relative</u>	<u>Cases</u>
May	2015	37	27	36	0	100	101	337
June	2015	30	33	37	0	100	94	338
July	2015	28	33	39	0	100	89	341
August	2015	32	32	36	0	100	96	366
September	2015	34	29	37	0	100	96	362
October	2015	36	28	35	0	100	101	346
November	2015	37	26	37	0	100	100	339
December	2015	39	25	35	0	100	104	360
January	2016	39	26	34	0	100	105	366
February	2016	39	26	34	0	100	105	365
March	2016	40	27	32	0	100	108	362
April	2016	43	26	31	0	100	112	366
May	2016	45	25	30	1	100	115	353
June	2016	46	22	32	0	100	114	340
July	2016	43	25	31	1	100	112	346
August	2016	41	27	31	0	100	110	365
September	2016	39	26	34	1	100	104	376
October	2016	37	24	39	0	100	99	377
November	2016	35	25	39	0	100	96	374
December	2016	35	31	34	0	100	100	387
January	2017	34	34	31	0	100	103	387
February	2017	39	35	27	0	100	112	388
March	2017	42	34	24	0	100	118	383
April	2017	47	29	24	0	100	122	378
May	2017	42	33	26	0	100	116	362
June	2017	43	31	26	0	100	117	359
July	2017	41	35	24	0	100	118	361
August	2017	45	29	26	0	100	118	370
September	2017	45	27	28	0	100	116	362
October	2017	48	26	26	0	100	122	360
November	2017	51	25	24	0	100	127	353
December	2017	48	27	24	0	100	124	344
January	2018	43	28	29	0	100	113	355
February	2018	42	28	30	0	100	111	354
March	2018	47	25	28	0	100	119	370
April	2018	51	22	27	0	100	124	377
May	2018	51	25	24	0	100	127	376
June	2018	51	25	24	0	100	127	372
July	2018	47	28	25	0	100	122	363
August	2018	46	27	27	0	100	119	375
September	2018	46	26	28	1	100	118	377
October	2018	50	25	24	1	100	126	372
November	2018	53	26	21	0	100	132	364
December	2018	51	26	22	0	100	129	363
January	2019	51	26	23	0	100	128	354
February	2019	48	27	25	0	100	123	354
March	2019	51	26	23	0	100	128	344
April	2019	51	27	22	0	100	129	360
May	2019	52	27	20	0	100	132	362
June	2019	50	25	25	0	100	125	355
July	2019	49	27	25	0	100	124	341
August	2019	49	24	27	0	100	122	346
September	2019	46	30	24	0	100	122	358
October	2019	45	30	24	0	100	121	365
November	2019	47	31	22	0	100	125	369
December	2019	50	27	23	0	100	127	371

**EDUCATION HIGH SCHOOL OR LESS**  
**TABLE 6**  
**CURRENT FINANCIAL SITUATION COMPARED WITH A YEAR AGO**  
**(Three Month Moving Averages)**

<u>Date of Survey</u>		<u>Better Off</u>	<u>Same</u>	<u>Worse Off</u>	<u>DK, NA</u>	<u>Total</u>	<u>Relative</u>	<u>Cases</u>
January	2020	51	26	22	0	100	129	366
February	2020	52	24	24	0	100	128	353
March	2020	50	26	24	0	100	126	367
April	2020	45	25	30	0	100	114	366
May	2020	38	27	35	0	100	103	378
June	2020	35	29	36	0	100	99	344
July	2020	33	30	37	0	100	95	343
August	2020	34	31	36	0	100	98	335
September	2020	33	29	39	0	100	94	338
October	2020	35	28	36	1	100	99	333
November	2020	37	29	34	1	100	103	333
December	2020	37	28	34	1	100	103	343
January	2021	37	26	37	0	100	100	370
February	2021	34	27	39	0	100	95	368
March	2021	34	29	37	0	100	97	376
April	2021	34	34	32	0	100	101	342
May	2021	35	32	33	0	100	102	346
June	2021	31	33	36	0	100	96	337
July	2021	31	30	39	0	100	92	365
August	2021	30	29	40	0	100	90	350
September	2021	35	28	37	0	100	97	356
October	2021	34	28	38	0	100	96	356
November	2021	33	26	41	0	100	92	362
December	2021	31	25	45	0	100	86	346
January	2022	29	24	47	0	100	82	334
February	2022	26	26	48	0	100	79	346
March	2022	27	26	47	0	100	80	361
April	2022	27	28	45	0	100	82	395
May	2022	30	23	47	0	100	83	379
June	2022	27	23	50	0	100	76	385
July	2022	24	19	57	0	100	67	371
August	2022	23	21	56	0	100	67	395
September	2022	25	18	57	0	100	69	388
October	2022	27	20	53	0	100	73	409
November	2022	25	18	57	0	100	68	394
December	2022	24	18	59	0	100	65	377
January	2023	25	17	57	0	100	68	356
February	2023	28	19	53	0	100	76	376

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## TABLE 7

### SELECTED REASONS FOR OPINIONS ABOUT HOUSEHOLD FINANCIAL SITUATION (Three Month Moving Averages)

Responses to the query: "Why do you say so?" following the question on Table 6.

May add to more than 100% due to multiple mentions.

<u>Date of Survey</u>	<u>BETTER OFF THAN YEAR AGO</u>			<u>WORSE OFF THAN YEAR AGO</u>			
	<u>Income Higher</u>	<u>Assets Higher</u>	<u>Debt Lower</u>	<u>Income Lower</u>	<u>Prices Higher</u>	<u>Assets Lower</u>	<u>Debt Higher</u>
March 1978	23	2	3	17	24	2	1
April 1978	23	2	3	15	25	1	1
May 1978	23	2	3	17	26	1	0
June 1978	25	2	3	16	31	1	0
July 1978	28	2	4	15	34	1	1
August 1978	30	2	5	13	36	1	1
September 1978	31	3	5	12	32	1	2
October 1978	30	2	5	11	32	1	1
November 1978	29	2	4	12	30	1	1
December 1978	29	1	4	12	33	1	1
January 1979	29	2	4	13	35	1	2
February 1979	29	2	4	13	35	1	2
March 1979	28	2	4	12	37	1	2
April 1979	27	2	3	13	40	1	2
May 1979	27	2	3	13	43	0	2
June 1979	27	2	4	13	46	1	2
July 1979	26	3	4	11	46	1	1
August 1979	25	3	4	11	44	1	2
September 1979	24	3	4	12	45	1	2
October 1979	23	2	4	13	46	1	1
November 1979	22	2	3	15	49	1	1
December 1979	22	2	4	15	47	1	1
January 1980	25	2	4	15	44	0	1
February 1980	26	2	4	14	44	0	1
March 1980	25	2	4	14	45	1	1
April 1980	22	2	4	15	47	2	1
May 1980	20	1	4	16	46	2	1
June 1980	20	1	5	18	45	1	1
July 1980	22	1	5	18	42	1	1
August 1980	23	2	5	17	41	0	1
September 1980	26	2	4	17	38	1	1
October 1980	25	3	4	18	39	1	1
November 1980	24	2	4	17	39	2	1
December 1980	21	2	4	16	44	2	1
January 1981	20	2	5	16	47	2	1
February 1981	19	2	4	16	50	2	1
March 1981	20	2	3	18	47	1	2
April 1981	19	2	3	19	43	1	1
May 1981	21	2	3	19	38	0	1
June 1981	21	2	4	18	35	1	1
July 1981	22	2	4	17	34	1	2
August 1981	23	2	4	15	32	2	2
September 1981	22	2	4	13	32	2	3
October 1981	23	2	4	14	33	2	2
November 1981	21	2	4	17	37	1	2
December 1981	23	2	3	18	37	1	2
January 1982	22	3	3	20	35	1	2
February 1982	22	3	3	21	35	1	2
March 1982	20	3	3	23	35	1	2
April 1982	19	2	4	23	33	1	2

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TABLE 7

**SELECTED REASONS FOR OPINIONS ABOUT HOUSEHOLD FINANCIAL SITUATION  
(Three Month Moving Averages)**

<u>Date of Survey</u>		<u>BETTER OFF THAN YEAR AGO</u>			<u>WORSE OFF THAN YEAR AGO</u>			
		<u>Income Higher</u>	<u>Assets Higher</u>	<u>Debt Lower</u>	<u>Income Lower</u>	<u>Prices Higher</u>	<u>Assets Lower</u>	<u>Debt Higher</u>
May	1982	19	2	5	22	32	1	1
June	1982	20	2	6	22	31	1	1
July	1982	21	3	5	22	31	1	0
August	1982	19	2	4	22	30	1	1
September	1982	19	2	4	24	30	1	2
October	1982	18	2	4	23	28	1	2
November	1982	20	2	3	26	29	2	1
December	1982	20	3	3	25	28	2	1
January	1983	20	3	3	23	28	2	1
February	1983	19	3	3	22	27	1	1
March	1983	20	2	3	23	27	2	1
April	1983	21	2	4	23	25	1	1
May	1983	22	2	5	23	23	2	1
June	1983	23	2	6	20	19	1	1
July	1983	23	2	5	20	19	2	0
August	1983	23	2	4	19	19	1	1
September	1983	24	2	2	20	20	1	1
October	1983	25	2	2	20	21	1	1
November	1983	24	2	3	19	20	1	0
December	1983	24	3	4	16	18	1	0
January	1984	24	2	4	16	17	0	0
February	1984	26	2	4	18	16	1	0
March	1984	27	2	3	19	18	1	0
April	1984	27	2	3	18	20	2	0
May	1984	27	2	4	16	20	1	1
June	1984	27	2	5	15	19	1	1
July	1984	27	3	5	13	17	1	0
August	1984	27	2	4	15	16	1	0
September	1984	28	2	4	15	14	1	0
October	1984	29	2	4	18	15	1	1
November	1984	28	3	5	17	16	1	1
December	1984	27	3	5	19	16	1	2
January	1985	25	2	5	18	15	1	2
February	1985	25	2	4	18	14	1	2
March	1985	25	1	3	18	17	1	2
April	1985	24	1	4	17	16	2	1
May	1985	23	1	4	17	19	2	1
June	1985	23	1	5	17	17	2	1
July	1985	24	1	5	17	16	2	1
August	1985	25	1	5	17	16	2	1
September	1985	25	2	5	16	16	3	1
October	1985	26	1	4	16	17	3	1
November	1985	26	2	4	15	15	2	0
December	1985	27	1	4	15	15	1	1
January	1986	28	2	4	16	13	1	1
February	1986	31	2	5	18	15	1	1
March	1986	29	2	5	18	13	1	1
April	1986	28	2	5	19	14	1	1
May	1986	25	2	5	18	12	2	1
June	1986	26	2	5	18	12	2	1
July	1986	28	2	4	18	11	2	1
August	1986	28	3	4	18	12	1	1
September	1986	26	3	4	20	14	2	1
October	1986	23	3	6	18	14	2	1

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TABLE 7

**SELECTED REASONS FOR OPINIONS ABOUT HOUSEHOLD FINANCIAL SITUATION  
(Three Month Moving Averages)**

<u>Date of Survey</u>		<u>BETTER OFF THAN YEAR AGO</u>			<u>WORSE OFF THAN YEAR AGO</u>			
		<u>Income Higher</u>	<u>Assets Higher</u>	<u>Debt Lower</u>	<u>Income Lower</u>	<u>Prices Higher</u>	<u>Assets Lower</u>	<u>Debt Higher</u>
November	1986	22	3	6	17	13	3	1
December	1986	24	2	7	16	12	2	1
January	1987	27	2	7	17	11	2	1
February	1987	27	2	6	20	12	2	2
March	1987	24	3	5	21	12	2	1
April	1987	23	3	4	21	13	2	2
May	1987	23	3	4	19	13	2	2
June	1987	26	3	4	16	12	2	2
July	1987	26	2	5	14	12	2	1
August	1987	26	2	4	14	11	2	1
September	1987	25	2	4	17	12	2	1
October	1987	23	2	4	20	12	2	2
November	1987	25	3	3	18	14	3	1
December	1987	25	2	3	18	14	3	1
January	1988	29	3	4	15	13	2	1
February	1988	30	2	4	15	12	1	1
March	1988	30	3	4	14	10	1	1
April	1988	27	2	3	16	11	1	1
May	1988	23	3	3	18	10	1	1
June	1988	23	3	4	17	11	1	1
July	1988	27	2	4	18	12	1	1
August	1988	33	2	5	17	14	0	1
September	1988	34	1	4	18	14	0	1
October	1988	30	2	4	18	16	0	2
November	1988	27	3	4	18	15	0	2
December	1988	27	2	4	18	16	0	1
January	1989	29	2	5	17	15	0	1
February	1989	29	2	5	17	14	0	1
March	1989	27	2	4	16	14	0	1
April	1989	26	2	5	16	15	0	2
May	1989	25	1	5	15	17	0	2
June	1989	24	1	5	16	17	0	2
July	1989	23	1	4	16	18	0	2
August	1989	23	2	3	18	19	0	2
September	1989	24	2	3	18	19	0	2
October	1989	24	2	4	18	15	1	2
November	1989	23	2	5	18	14	1	2
December	1989	22	3	5	15	15	1	2
January	1990	22	3	5	15	19	0	2
February	1990	21	3	5	15	20	0	1
March	1990	21	2	4	15	20	0	1
April	1990	21	2	4	14	18	0	2
May	1990	21	2	3	13	17	0	4
June	1990	23	3	4	14	17	0	4
July	1990	23	3	4	14	16	0	4
August	1990	25	2	4	15	19	1	3
September	1990	25	2	3	15	19	2	2
October	1990	23	1	4	16	23	1	2
November	1990	21	1	4	17	25	1	1
December	1990	20	1	4	19	25	2	2
January	1991	22	1	4	20	20	2	2
February	1991	22	1	4	20	17	1	2
March	1991	20	2	4	21	15	1	2

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## TABLE 7

### SELECTED REASONS FOR OPINIONS ABOUT HOUSEHOLD FINANCIAL SITUATION (Three Month Moving Averages)

<u>Date of Survey</u>	BETTER OFF THAN YEAR AGO			WORSE OFF THAN YEAR AGO			
	<u>Income Higher</u>	<u>Assets Higher</u>	<u>Debt Lower</u>	<u>Income Lower</u>	<u>Prices Higher</u>	<u>Assets Lower</u>	<u>Debt Higher</u>
April 1991	21	2	4	22	18	2	2
May 1991	20	2	5	23	20	2	2
June 1991	23	2	4	23	22	2	1
July 1991	22	2	3	23	20	2	2
August 1991	22	2	4	24	19	2	2
September 1991	21	1	4	26	18	1	2
October 1991	22	2	5	25	17	2	2
November 1991	21	2	4	24	19	2	3
December 1991	20	2	4	24	21	3	3
January 1992	19	2	4	25	21	3	3
February 1992	20	2	4	29	19	3	3
March 1992	20	3	4	27	17	4	3
April 1992	21	3	3	27	18	4	2
May 1992	18	3	3	24	16	5	3
June 1992	18	2	3	27	15	6	4
July 1992	16	2	5	24	17	7	4
August 1992	18	2	5	26	17	7	4
September 1992	19	2	6	23	18	6	3
October 1992	21	2	5	26	19	5	2
November 1992	21	2	6	23	18	4	2
December 1992	21	2	5	27	15	4	2
January 1993	21	2	5	26	14	3	3
February 1993	20	2	4	26	14	2	2
March 1993	21	2	5	23	16	1	2
April 1993	21	2	5	24	15	3	2
May 1993	22	2	5	24	17	4	3
June 1993	22	2	4	23	18	4	3
July 1993	24	1	4	22	18	3	3
August 1993	24	2	4	23	20	2	1
September 1993	22	1	4	22	19	2	2
October 1993	22	1	4	23	17	1	2
November 1993	23	1	5	23	15	2	3
December 1993	23	1	6	23	14	2	3
January 1994	23	2	6	21	13	3	2
February 1994	24	3	6	17	13	3	2
March 1994	26	4	5	17	13	2	2
April 1994	28	3	5	18	13	2	1
May 1994	27	3	4	18	11	2	1
June 1994	26	2	5	20	9	2	1
July 1994	23	2	5	19	9	2	2
August 1994	24	2	6	19	9	2	3
September 1994	24	3	6	20	11	2	4
October 1994	25	2	6	20	13	3	4
November 1994	24	2	4	21	13	3	3
December 1994	25	3	3	17	12	5	2
January 1995	27	3	4	19	10	4	3
February 1995	28	4	6	17	10	3	3
March 1995	28	2	6	19	11	2	4
April 1995	27	3	6	18	11	2	4
May 1995	25	4	5	20	12	3	4
June 1995	26	4	6	20	12	3	3
July 1995	23	3	5	20	14	2	3
August 1995	27	2	5	20	13	1	3
September 1995	26	2	4	20	12	1	3

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## TABLE 7

### SELECTED REASONS FOR OPINIONS ABOUT HOUSEHOLD FINANCIAL SITUATION (Three Month Moving Averages)

<u>Date of Survey</u>	BETTER OFF THAN YEAR AGO			WORSE OFF THAN YEAR AGO			
	<u>Income Higher</u>	<u>Assets Higher</u>	<u>Debt Lower</u>	<u>Income Lower</u>	<u>Prices Higher</u>	<u>Assets Lower</u>	<u>Debt Higher</u>
October 1995	27	2	5	20	10	2	2
November 1995	23	2	4	19	11	2	2
December 1995	23	3	3	18	12	2	1
January 1996	22	3	4	15	11	1	1
February 1996	24	3	4	16	10	1	1
March 1996	24	2	5	18	9	1	2
April 1996	22	2	4	22	9	1	1
May 1996	22	2	5	23	10	1	1
June 1996	24	3	6	19	12	1	1
July 1996	24	3	8	18	13	0	2
August 1996	24	3	8	15	15	1	3
September 1996	22	2	6	19	15	1	3
October 1996	23	2	5	18	14	1	3
November 1996	26	2	4	18	11	1	3
December 1996	26	3	6	15	11	1	3
January 1997	26	3	7	16	11	0	4
February 1997	23	3	8	17	12	0	3
March 1997	23	3	6	20	11	0	3
April 1997	25	3	5	18	11	0	2
May 1997	27	3	6	16	10	1	2
June 1997	28	3	6	14	9	0	2
July 1997	28	3	6	13	7	1	2
August 1997	29	4	6	14	8	0	1
September 1997	27	3	5	12	9	0	1
October 1997	26	2	5	13	10	0	1
November 1997	25	1	5	12	10	0	1
December 1997	27	1	6	12	8	0	3
January 1998	27	2	7	11	9	0	2
February 1998	29	2	6	12	8	0	2
March 1998	27	2	6	11	9	0	2
April 1998	26	3	5	9	8	0	2
May 1998	23	2	6	10	10	1	3
June 1998	25	1	6	11	9	1	2
July 1998	26	0	6	13	9	0	3
August 1998	26	1	6	13	8	0	1
September 1998	28	1	6	14	8	0	2
October 1998	30	2	7	15	7	0	2
November 1998	34	2	8	14	8	0	4
December 1998	33	2	8	12	9	1	4
January 1999	32	2	7	12	10	0	4
February 1999	29	3	7	13	9	1	3
March 1999	29	3	8	15	9	0	2
April 1999	30	2	9	16	8	0	2
May 1999	32	2	8	15	7	0	3
June 1999	31	1	8	16	8	0	3
July 1999	31	1	7	17	9	0	3
August 1999	33	1	7	16	8	0	3
September 1999	32	1	6	15	8	0	3
October 1999	31	2	6	15	8	0	4
November 1999	29	2	6	14	10	0	4
December 1999	32	3	6	14	10	1	3
January 2000	32	2	7	13	8	1	3
February 2000	29	1	8	14	7	1	3

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**TABLE 7**

## **SELECTED REASONS FOR OPINIONS ABOUT HOUSEHOLD FINANCIAL SITUATION (Three Month Moving Averages)**

<u>Date of Survey</u>		BETTER OFF THAN YEAR AGO			WORSE OFF THAN YEAR AGO			
		<u>Income Higher</u>	<u>Assets Higher</u>	<u>Debt Lower</u>	<u>Income Lower</u>	<u>Prices Higher</u>	<u>Assets Lower</u>	<u>Debt Higher</u>
March	2000	28	2	8	14	8	0	3
April	2000	29	2	6	14	11	0	2
May	2000	31	2	6	14	12	1	2
June	2000	30	1	7	15	13	1	2
July	2000	30	1	7	15	10	1	4
August	2000	29	1	5	15	11	0	4
September	2000	28	2	4	15	10	0	5
October	2000	29	1	5	15	12	1	4
November	2000	30	1	6	16	11	1	4
December	2000	30	1	7	15	11	1	2
January	2001	29	3	7	15	13	0	2
February	2001	30	3	6	13	14	0	3
March	2001	31	3	6	14	14	0	4
April	2001	31	1	5	14	13	1	3
May	2001	29	1	4	18	15	1	2
June	2001	27	1	4	19	17	1	2
July	2001	26	1	4	20	15	2	2
August	2001	26	2	4	17	13	3	2
September	2001	25	3	5	16	12	3	3
October	2001	23	2	5	17	10	3	4
November	2001	23	1	7	19	9	2	4
December	2001	25	1	6	22	7	1	4
January	2002	25	0	5	22	8	1	4
February	2002	24	1	3	23	9	1	4
March	2002	23	1	5	22	8	1	2
April	2002	22	2	7	23	10	1	2
May	2002	23	2	8	23	10	1	1
June	2002	20	2	7	24	10	1	3
July	2002	20	1	7	25	9	1	4
August	2002	19	2	8	22	8	3	4
September	2002	20	2	8	19	9	4	4
October	2002	20	2	7	17	9	5	3
November	2002	21	2	6	21	11	4	3
December	2002	21	2	6	22	14	4	3
January	2003	21	2	5	23	15	5	3
February	2003	22	2	4	20	15	5	2
March	2003	22	2	4	23	16	5	3
April	2003	22	2	6	21	16	3	3
May	2003	19	1	6	25	14	4	5
June	2003	20	2	6	24	12	3	4
July	2003	21	2	5	26	12	3	3
August	2003	23	2	5	23	14	2	3
September	2003	24	3	5	23	15	2	3
October	2003	21	2	5	23	18	2	2
November	2003	21	3	4	26	19	3	2
December	2003	20	3	4	29	18	3	3
January	2004	23	3	4	29	16	2	3
February	2004	24	2	5	26	14	1	3
March	2004	24	3	5	22	15	1	3
April	2004	23	2	5	22	13	1	4
May	2004	21	2	6	23	17	1	2
June	2004	20	2	6	25	19	2	2
July	2004	21	1	6	24	23	1	2
August	2004	26	1	5	23	18	1	3

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**TABLE 7**

## **SELECTED REASONS FOR OPINIONS ABOUT HOUSEHOLD FINANCIAL SITUATION (Three Month Moving Averages)**

<u>Date of Survey</u>	BETTER OFF THAN YEAR AGO			WORSE OFF THAN YEAR AGO			
	<u>Income Higher</u>	<u>Assets Higher</u>	<u>Debt Lower</u>	<u>Income Lower</u>	<u>Prices Higher</u>	<u>Assets Lower</u>	<u>Debt Higher</u>
September 2004	28	1	4	22	17	1	2
October 2004	28	2	4	22	16	2	2
November 2004	26	3	4	23	18	1	2
December 2004	25	3	5	22	17	2	2
January 2005	24	3	5	20	17	1	2
February 2005	23	3	6	19	15	1	3
March 2005	21	3	6	21	17	1	3
April 2005	20	3	7	23	20	1	3
May 2005	20	2	6	24	22	1	2
June 2005	22	2	6	20	20	1	2
July 2005	26	3	6	18	17	1	2
August 2005	27	4	7	18	18	1	2
September 2005	25	3	7	20	23	1	3
October 2005	20	2	6	20	27	1	3
November 2005	18	1	6	20	31	0	3
December 2005	21	1	7	20	27	1	3
January 2006	23	1	8	21	23	1	3
February 2006	24	3	8	21	20	1	3
March 2006	25	3	6	19	22	0	4
April 2006	26	4	6	19	24	0	3
May 2006	25	3	5	20	28	0	3
June 2006	21	3	6	22	30	1	2
July 2006	20	4	6	22	32	1	3
August 2006	19	4	6	21	30	2	3
September 2006	19	4	5	21	31	2	3
October 2006	19	4	4	21	27	2	2
November 2006	23	4	5	17	23	1	3
December 2006	25	3	5	16	20	1	2
January 2007	25	4	6	17	19	1	3
February 2007	22	4	6	20	21	1	4
March 2007	17	6	8	21	23	1	4
April 2007	18	4	8	20	24	1	4
May 2007	19	5	8	18	27	2	3
June 2007	22	3	7	18	31	2	2
July 2007	21	4	6	19	33	2	3
August 2007	21	3	5	20	33	2	4
September 2007	18	5	3	20	28	2	5
October 2007	19	4	4	20	26	2	4
November 2007	17	4	3	18	28	2	3
December 2007	20	3	4	18	29	1	3
January 2008	20	3	4	18	30	2	3
February 2008	22	3	4	20	29	2	2
March 2008	18	2	4	19	33	3	2
April 2008	18	3	3	20	37	3	2
May 2008	14	2	4	21	42	2	2
June 2008	15	2	4	23	47	2	1
July 2008	14	1	4	21	51	2	2
August 2008	14	2	4	23	53	3	2
September 2008	14	1	4	23	50	3	3
October 2008	12	1	4	26	46	5	3
November 2008	12	1	4	27	42	6	4
December 2008	11	1	3	29	38	9	3
January 2009	12	1	3	28	34	8	3

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## TABLE 7

### SELECTED REASONS FOR OPINIONS ABOUT HOUSEHOLD FINANCIAL SITUATION (Three Month Moving Averages)

<u>Date of Survey</u>		BETTER OFF THAN YEAR AGO			WORSE OFF THAN YEAR AGO			
		<u>Income Higher</u>	<u>Assets Higher</u>	<u>Debt Lower</u>	<u>Income Lower</u>	<u>Prices Higher</u>	<u>Assets Lower</u>	<u>Debt Higher</u>
February	2009	12	1	2	28	30	7	2
March	2009	11	2	2	29	29	8	2
April	2009	11	2	4	30	28	10	1
May	2009	10	1	5	33	28	10	1
June	2009	10	1	4	34	28	8	2
July	2009	9	2	4	35	27	7	3
August	2009	8	2	2	32	28	7	5
September	2009	8	1	2	33	26	7	4
October	2009	8	0	2	33	27	7	4
November	2009	6	0	2	34	28	5	2
December	2009	8	0	3	32	29	3	4
January	2010	7	1	3	32	27	2	5
February	2010	9	1	3	30	24	3	6
March	2010	9	2	3	32	22	4	5
April	2010	14	2	3	31	21	4	5
May	2010	13	2	4	32	21	5	5
June	2010	13	2	4	30	21	6	5
July	2010	11	2	3	32	21	5	4
August	2010	10	2	3	34	21	5	4
September	2010	10	2	3	35	23	4	3
October	2010	13	2	3	32	24	4	4
November	2010	15	3	4	31	25	4	4
December	2010	15	3	3	31	23	4	5
January	2011	12	2	3	29	26	3	4
February	2011	12	1	2	29	23	2	3
March	2011	10	1	2	27	29	2	1
April	2011	10	1	3	32	30	2	3
May	2011	11	2	3	28	37	3	3
June	2011	12	2	3	28	37	3	4
July	2011	12	2	3	27	37	2	3
August	2011	10	2	3	31	35	1	3
September	2011	11	1	3	30	33	2	2
October	2011	14	2	4	33	31	4	2
November	2011	15	1	3	31	29	4	2
December	2011	12	2	3	31	27	3	3
January	2012	11	1	3	27	28	4	3
February	2012	11	1	5	25	28	3	3
March	2012	15	1	6	24	30	2	3
April	2012	16	1	6	27	32	1	3
May	2012	17	2	5	26	32	1	2
June	2012	16	2	5	30	29	2	1
July	2012	13	2	5	28	29	3	1
August	2012	14	3	5	28	27	3	3
September	2012	15	3	5	24	30	2	4
October	2012	19	2	5	22	28	1	4
November	2012	18	1	3	24	27	2	3
December	2012	18	1	3	24	23	2	3
January	2013	13	1	4	28	23	3	3
February	2013	15	1	4	29	24	2	4
March	2013	15	1	3	30	27	3	4
April	2013	16	1	4	26	24	2	5
May	2013	13	2	4	23	22	2	4
June	2013	13	2	5	23	19	1	4
July	2013	19	2	5	24	20	1	4

# EDUCATION HIGH SCHOOL OR LESS

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## TABLE 7

### SELECTED REASONS FOR OPINIONS ABOUT HOUSEHOLD FINANCIAL SITUATION (Three Month Moving Averages)

<u>Date of Survey</u>		BETTER OFF THAN YEAR AGO			WORSE OFF THAN YEAR AGO			
		<u>Income Higher</u>	<u>Assets Higher</u>	<u>Debt Lower</u>	<u>Income Lower</u>	<u>Prices Higher</u>	<u>Assets Lower</u>	<u>Debt Higher</u>
August	2013	20	2	5	29	21	1	6
September	2013	21	2	5	29	20	2	6
October	2013	17	1	5	27	23	1	6
November	2013	16	1	4	24	25	1	5
December	2013	11	2	4	25	27	2	4
January	2014	14	3	3	26	26	2	4
February	2014	14	3	4	24	26	2	3
March	2014	18	2	4	23	25	1	5
April	2014	18	2	4	22	21	2	5
May	2014	18	2	5	24	20	2	6
June	2014	20	2	4	25	19	2	5
July	2014	20	2	3	26	21	2	4
August	2014	23	2	3	24	19	2	5
September	2014	20	3	3	23	21	3	6
October	2014	20	3	4	24	22	2	6
November	2014	17	2	4	25	22	2	4
December	2014	19	1	6	27	17	1	2
January	2015	23	3	6	30	16	2	2
February	2015	25	4	6	28	16	3	1
March	2015	29	5	5	26	16	3	1
April	2015	27	6	5	23	15	2	1
May	2015	29	5	4	22	16	2	2
June	2015	24	3	3	21	18	3	3
July	2015	21	1	2	25	18	2	3
August	2015	22	1	4	28	17	1	3
September	2015	24	1	4	28	16	1	2
October	2015	28	1	4	24	14	2	4
November	2015	28	1	4	21	13	2	5
December	2015	30	1	4	25	12	1	6
January	2016	30	1	4	24	12	1	5
February	2016	30	1	5	25	13	1	4
March	2016	31	2	6	20	15	0	3
April	2016	33	1	6	20	15	0	3
May	2016	33	3	5	19	13	0	2
June	2016	33	2	5	21	14	2	3
July	2016	30	3	4	19	14	2	3
August	2016	27	3	4	23	16	2	4
September	2016	25	4	5	24	17	1	4
October	2016	24	3	5	27	18	2	5
November	2016	24	3	5	25	16	1	5
December	2016	24	3	5	23	13	1	6
January	2017	26	3	6	22	11	1	4
February	2017	27	3	6	19	10	1	3
March	2017	29	3	6	19	9	0	3
April	2017	28	4	7	21	8	1	3
May	2017	26	3	5	22	10	1	3
June	2017	26	3	5	20	11	1	3
July	2017	28	3	4	17	11	0	3
August	2017	30	3	6	16	11	1	3
September	2017	31	4	6	17	11	1	2
October	2017	32	6	7	18	11	1	2
November	2017	32	5	7	18	10	1	2
December	2017	31	5	6	18	9	1	2

## EDUCATION HIGH SCHOOL OR LESS

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TABLE 7

**SELECTED REASONS FOR OPINIONS ABOUT HOUSEHOLD FINANCIAL SITUATION  
(Three Month Moving Averages)**

<u>Date of Survey</u>		BETTER OFF THAN YEAR AGO			WORSE OFF THAN YEAR AGO			
		<u>Income Higher</u>	<u>Assets Higher</u>	<u>Debt Lower</u>	<u>Income Lower</u>	<u>Prices Higher</u>	<u>Assets Lower</u>	<u>Debt Higher</u>
January	2018	26	5	5	20	9	2	3
February	2018	28	5	4	18	8	1	2
March	2018	31	5	5	16	6	1	2
April	2018	36	6	5	17	8	1	1
May	2018	35	6	7	19	7	1	1
June	2018	35	4	9	20	9	1	2
July	2018	33	2	8	20	9	1	4
August	2018	36	3	5	19	12	1	5
September	2018	36	4	5	19	11	1	6
October	2018	36	6	6	18	10	2	4
November	2018	36	5	8	16	8	2	3
December	2018	34	5	6	16	9	2	3
January	2019	35	3	5	17	8	2	4
February	2019	35	3	3	21	9	1	6
March	2019	39	2	5	20	8	1	5
April	2019	40	3	6	20	9	0	4
May	2019	36	5	8	15	8	0	3
June	2019	34	6	7	17	11	0	3
July	2019	33	6	5	17	9	1	3
August	2019	37	5	5	18	11	1	4
September	2019	34	4	5	16	12	1	3
October	2019	33	5	5	15	12	1	3
November	2019	33	5	6	15	12	1	2
December	2019	36	5	5	15	9	1	2
January	2020	38	4	5	15	9	1	1
February	2020	37	6	6	16	8	1	2
March	2020	36	6	6	15	10	2	2
April	2020	31	6	7	20	9	4	3
May	2020	27	4	4	26	8	4	4
June	2020	24	2	4	30	6	3	4
July	2020	25	3	4	34	6	2	2
August	2020	26	3	4	31	9	2	2
September	2020	28	4	4	37	8	2	2
October	2020	30	3	3	30	8	1	2
November	2020	28	3	4	32	6	2	1
December	2020	28	3	5	28	6	2	1
January	2021	25	4	5	32	7	3	2
February	2021	25	5	7	30	9	2	3
March	2021	26	5	5	31	10	1	3
April	2021	27	5	5	26	13	0	2
May	2021	29	4	4	29	12	1	3
June	2021	28	3	4	27	16	1	3
July	2021	29	3	3	27	16	1	4
August	2021	27	2	3	24	20	1	4
September	2021	27	3	3	23	22	0	4
October	2021	25	2	3	23	28	1	2
November	2021	25	2	2	23	30	0	2
December	2021	25	1	2	22	33	1	2
January	2022	25	2	2	25	31	1	3
February	2022	24	3	3	26	31	2	3
March	2022	25	4	3	25	34	2	4
April	2022	24	3	2	22	40	2	4
May	2022	27	1	2	23	43	3	3
June	2022	23	1	2	24	46	2	2

## EDUCATION HIGH SCHOOL OR LESS

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TABLE 7

**SELECTED REASONS FOR OPINIONS ABOUT HOUSEHOLD FINANCIAL SITUATION**  
**(Three Month Moving Averages)**

<u>Date of Survey</u>		<u>BETTER OFF THAN YEAR AGO</u>			<u>WORSE OFF THAN YEAR AGO</u>			
		<u>Income Higher</u>	<u>Assets Higher</u>	<u>Debt Lower</u>	<u>Income Lower</u>	<u>Prices Higher</u>	<u>Assets Lower</u>	<u>Debt Higher</u>
July	2022	21	1	3	22	51	3	2
August	2022	21	1	2	21	51	2	2
September	2022	22	1	2	23	48	3	4
October	2022	25	1	1	26	41	4	4
November	2022	22	2	3	26	45	5	4
December	2022	20	2	2	28	47	5	3
January	2023	21	1	3	27	46	4	5
February	2023	24	1	2	25	42	3	4

**EDUCATION HIGH SCHOOL OR LESS**  
**TABLE 8**  
**EXPECTED CHANGE IN FINANCIAL SITUATION IN A YEAR**  
**(Three Month Moving Averages)**

The question was: "Now looking ahead -- do you think that a year from now you (and your family living there) will be better off financially, or worse off, or just about the same as now?"

<u>Date of Survey</u>		<u>Better Off</u>	<u>Same</u>	<u>Worse Off</u>	<u>DK, NA</u>	<u>Total</u>	<u>Relative</u>	<u>Cases</u>
March	1978	21	54	18	6	100	103	1523
April	1978	22	54	18	6	100	103	1538
May	1978	22	55	18	5	100	105	1539
June	1978	23	53	20	4	100	102	1509
July	1978	21	57	18	3	100	103	1526
August	1978	23	55	18	4	100	104	1512
September	1978	23	58	15	5	100	108	1523
October	1978	22	56	17	5	100	106	1500
November	1978	22	53	19	6	100	102	1658
December	1978	21	48	23	7	100	98	1678
January	1979	20	48	25	7	100	96	1784
February	1979	20	47	26	7	100	94	1703
March	1979	21	49	26	4	100	95	1707
April	1979	19	48	29	3	100	90	1741
May	1979	17	52	27	3	100	90	1623
June	1979	16	50	29	4	100	87	1781
July	1979	17	51	28	5	100	89	1859
August	1979	17	50	28	4	100	89	1877
September	1979	18	51	27	4	100	91	1803
October	1979	19	50	27	4	100	93	1832
November	1979	18	52	27	4	100	91	1861
December	1979	18	52	26	4	100	92	1817
January	1980	19	53	23	5	100	96	1565
February	1980	21	50	24	5	100	97	1400
March	1980	19	50	26	5	100	94	1228
April	1980	20	48	28	4	100	92	1192
May	1980	18	48	29	5	100	90	1044
June	1980	20	49	27	4	100	93	1121
July	1980	20	50	26	5	100	94	1127
August	1980	22	51	23	4	100	99	1102
September	1980	25	50	21	4	100	104	1084
October	1980	24	52	19	5	100	105	1071
November	1980	25	50	18	7	100	108	1084
December	1980	23	48	21	7	100	102	1140
January	1981	24	48	22	7	100	102	1143
February	1981	22	49	22	7	100	100	1129
March	1981	22	49	21	7	100	101	1076
April	1981	24	48	22	6	100	102	1118
May	1981	26	49	21	4	100	105	1110
June	1981	27	49	19	5	100	108	1082
July	1981	26	52	17	5	100	108	1050
August	1981	24	53	18	5	100	106	1069
September	1981	25	52	19	4	100	106	1098
October	1981	26	51	20	3	100	107	1102
November	1981	26	49	20	4	100	106	1077
December	1981	24	51	21	3	100	103	1041
January	1982	24	52	21	3	100	104	1041
February	1982	24	51	21	4	100	103	1048
March	1982	23	51	21	5	100	102	1074
April	1982	22	49	23	6	100	99	1043
May	1982	22	50	23	5	100	99	1012
June	1982	26	48	21	5	100	105	992
July	1982	27	50	20	4	100	107	1023

**EDUCATION HIGH SCHOOL OR LESS**  
**TABLE 8**  
**EXPECTED CHANGE IN FINANCIAL SITUATION IN A YEAR**  
**(Three Month Moving Averages)**

<u>Date of Survey</u>		<u>Better Off</u>	<u>Same</u>	<u>Worse Off</u>	<u>DK, NA</u>	<u>Total</u>	<u>Relative</u>	<u>Cases</u>
August	1982	27	48	21	3	100	106	1039
September	1982	25	51	22	3	100	103	1050
October	1982	25	49	21	5	100	104	1015
November	1982	28	47	20	5	100	108	1017
December	1982	29	46	20	5	100	109	983
January	1983	30	45	21	4	100	109	1000
February	1983	27	47	21	5	100	107	1031
March	1983	30	47	18	5	100	111	1067
April	1983	30	50	15	5	100	116	1048
May	1983	34	51	10	4	100	124	1020
June	1983	33	54	9	4	100	124	990
July	1983	31	56	9	4	100	122	1015
August	1983	27	55	13	4	100	114	1014
September	1983	28	52	15	5	100	113	1041
October	1983	29	49	17	5	100	112	1040
November	1983	29	50	16	5	100	114	1070
December	1983	28	53	14	5	100	114	1073
January	1984	28	55	12	5	100	116	1056
February	1984	30	54	11	5	100	119	1030
March	1984	33	51	11	5	100	122	1043
April	1984	33	50	12	5	100	121	1070
May	1984	33	51	12	4	100	120	1097
June	1984	29	55	12	4	100	117	1064
July	1984	26	58	12	4	100	114	1022
August	1984	25	59	11	5	100	115	955
September	1984	27	58	10	5	100	117	980
October	1984	30	55	10	4	100	120	1016
November	1984	30	54	11	4	100	119	1082
December	1984	30	55	12	4	100	118	1087
January	1985	30	55	11	4	100	119	1066
February	1985	28	55	12	4	100	116	986
March	1985	29	55	13	3	100	115	978
April	1985	28	54	14	4	100	113	980
May	1985	28	54	14	4	100	113	1026
June	1985	27	56	13	4	100	114	1002
July	1985	27	57	12	4	100	115	994
August	1985	28	56	11	5	100	116	977
September	1985	28	54	13	5	100	115	1003
October	1985	27	54	14	5	100	113	998
November	1985	28	54	13	5	100	116	1001
December	1985	27	57	11	4	100	116	957
January	1986	28	56	11	5	100	117	939
February	1986	27	57	12	4	100	115	939
March	1986	29	54	13	4	100	116	963
April	1986	29	53	14	4	100	116	973
May	1986	30	52	13	4	100	117	980
June	1986	31	53	13	3	100	119	958
July	1986	31	55	10	3	100	121	955
August	1986	31	56	10	3	100	121	925
September	1986	30	55	11	4	100	119	922
October	1986	30	55	12	4	100	118	913
November	1986	28	56	12	4	100	116	924
December	1986	27	59	11	3	100	116	902
January	1987	28	59	10	4	100	118	916
February	1987	30	57	10	3	100	121	909
March	1987	29	57	11	3	100	119	927

**EDUCATION HIGH SCHOOL OR LESS**  
**TABLE 8**  
**EXPECTED CHANGE IN FINANCIAL SITUATION IN A YEAR**  
**(Three Month Moving Averages)**

<u>Date of Survey</u>		<u>Better Off</u>	<u>Same</u>	<u>Worse Off</u>	<u>DK, NA</u>	<u>Total</u>	<u>Relative</u>	<u>Cases</u>
April	1987	28	56	12	4	100	117	914
May	1987	26	59	11	4	100	114	905
June	1987	26	59	11	4	100	115	883
July	1987	25	60	12	3	100	113	882
August	1987	28	56	12	4	100	116	892
September	1987	28	55	12	5	100	116	918
October	1987	28	56	11	5	100	117	849
November	1987	27	56	13	5	100	114	791
December	1987	27	55	13	5	100	113	703
January	1988	27	56	13	4	100	115	695
February	1988	28	57	10	5	100	118	678
March	1988	29	59	8	4	100	121	670
April	1988	29	58	9	5	100	120	680
May	1988	29	57	10	4	100	119	698
June	1988	33	53	11	3	100	121	709
July	1988	34	52	11	3	100	123	695
August	1988	34	52	10	4	100	124	680
September	1988	34	52	10	5	100	124	679
October	1988	33	52	11	5	100	122	693
November	1988	34	50	11	5	100	123	727
December	1988	34	49	13	5	100	121	748
January	1989	36	48	12	4	100	124	740
February	1989	37	49	11	3	100	126	711
March	1989	35	52	10	3	100	125	724
April	1989	34	53	10	4	100	124	720
May	1989	33	52	12	3	100	120	719
June	1989	30	54	13	4	100	117	714
July	1989	28	54	13	4	100	115	730
August	1989	28	55	12	5	100	116	713
September	1989	30	54	12	4	100	117	705
October	1989	30	54	10	5	100	120	689
November	1989	31	55	10	5	100	121	704
December	1989	30	55	9	6	100	121	697
January	1990	29	56	10	5	100	119	702
February	1990	28	57	10	5	100	118	690
March	1990	27	57	13	3	100	115	684
April	1990	30	53	14	3	100	116	676
May	1990	30	52	15	3	100	114	682
June	1990	31	51	14	3	100	117	687
July	1990	29	54	14	3	100	115	692
August	1990	27	56	14	3	100	113	689
September	1990	25	57	15	2	100	110	681
October	1990	23	54	20	2	100	103	691
November	1990	22	52	23	3	100	99	692
December	1990	21	52	22	5	100	99	710
January	1991	22	55	17	5	100	105	718
February	1991	24	58	14	4	100	111	727
March	1991	27	56	12	5	100	115	706
April	1991	29	55	12	5	100	117	704
May	1991	30	52	13	5	100	117	691
June	1991	29	52	15	4	100	114	702
July	1991	29	51	16	5	100	113	664
August	1991	30	50	16	4	100	114	653
September	1991	30	54	14	3	100	116	642
October	1991	28	58	12	3	100	116	660
November	1991	26	59	12	3	100	114	664
December	1991	25	56	15	4	100	110	670

**EDUCATION HIGH SCHOOL OR LESS**  
**TABLE 8**  
**EXPECTED CHANGE IN FINANCIAL SITUATION IN A YEAR**  
**(Three Month Moving Averages)**

<u>Date of Survey</u>		<u>Better Off</u>	<u>Same</u>	<u>Worse Off</u>	<u>DK, NA</u>	<u>Total</u>	<u>Relative</u>	<u>Cases</u>
January	1992	26	54	15	5	100	111	668
February	1992	28	52	15	5	100	114	662
March	1992	29	53	14	4	100	115	648
April	1992	28	55	13	4	100	115	655
May	1992	25	58	13	4	100	112	658
June	1992	26	56	13	5	100	113	652
July	1992	29	53	13	5	100	116	627
August	1992	28	53	12	7	100	117	629
September	1992	26	55	10	8	100	116	619
October	1992	25	54	12	10	100	113	642
November	1992	24	55	13	8	100	111	646
December	1992	28	54	12	6	100	116	637
January	1993	29	55	11	5	100	118	609
February	1993	32	51	11	6	100	121	586
March	1993	30	50	13	7	100	116	628
April	1993	29	50	14	7	100	114	638
May	1993	27	53	15	5	100	112	673
June	1993	28	51	17	4	100	111	641
July	1993	26	51	18	5	100	107	621
August	1993	26	49	19	6	100	107	588
September	1993	24	52	18	6	100	107	592
October	1993	27	52	17	4	100	111	612
November	1993	27	53	15	5	100	113	643
December	1993	27	55	12	6	100	115	638
January	1994	26	56	11	6	100	115	639
February	1994	27	56	11	6	100	116	604
March	1994	29	55	10	5	100	119	592
April	1994	30	54	11	5	100	119	572
May	1994	30	56	10	4	100	119	578
June	1994	30	56	10	4	100	120	594
July	1994	28	59	9	4	100	118	625
August	1994	29	58	10	3	100	118	615
September	1994	29	55	11	4	100	118	608
October	1994	33	53	10	4	100	122	578
November	1994	32	53	10	5	100	122	580
December	1994	32	53	10	5	100	121	580
January	1995	32	51	12	5	100	120	608
February	1995	31	54	10	4	100	121	625
March	1995	28	57	11	4	100	117	628
April	1995	27	59	10	4	100	118	619
May	1995	30	56	10	4	100	120	622
June	1995	30	55	11	4	100	120	612
July	1995	31	53	13	3	100	118	597
August	1995	29	55	14	2	100	115	587
September	1995	29	54	14	3	100	115	589
October	1995	26	55	14	5	100	112	610
November	1995	26	53	15	5	100	111	617
December	1995	26	54	15	5	100	111	632
January	1996	29	54	13	4	100	116	619
February	1996	27	56	13	4	100	115	635
March	1996	29	56	11	4	100	118	623
April	1996	28	56	12	4	100	116	643
May	1996	29	56	13	3	100	116	639
June	1996	29	56	12	3	100	117	654
July	1996	31	56	11	3	100	120	628
August	1996	32	55	10	4	100	122	623

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**TABLE 8**  
**EXPECTED CHANGE IN FINANCIAL SITUATION IN A YEAR**  
**(Three Month Moving Averages)**

<u>Date of Survey</u>		<u>Better Off</u>	<u>Same</u>	<u>Worse Off</u>	<u>DK, NA</u>	<u>Total</u>	<u>Relative</u>	<u>Cases</u>
September	1996	33	52	10	5	100	124	619
October	1996	34	51	10	4	100	124	636
November	1996	36	51	9	3	100	127	661
December	1996	37	53	9	2	100	128	662
January	1997	35	53	10	2	100	125	646
February	1997	35	51	11	3	100	124	615
March	1997	34	53	10	3	100	123	617
April	1997	34	52	10	4	100	124	651
May	1997	34	54	10	2	100	124	655
June	1997	35	53	10	2	100	124	663
July	1997	35	56	8	1	100	126	646
August	1997	37	55	6	2	100	130	644
September	1997	37	54	6	2	100	131	618
October	1997	39	52	6	3	100	132	616
November	1997	37	54	6	3	100	131	627
December	1997	37	54	6	3	100	131	661
January	1998	38	52	6	3	100	132	650
February	1998	42	50	5	3	100	137	629
March	1998	41	52	4	2	100	137	600
April	1998	40	54	5	1	100	135	599
May	1998	35	57	6	2	100	128	601
June	1998	34	55	7	4	100	128	604
July	1998	34	54	8	4	100	127	554
August	1998	37	51	7	5	100	129	539
September	1998	36	51	8	6	100	128	531
October	1998	38	48	8	6	100	130	575
November	1998	37	48	8	6	100	129	574
December	1998	36	51	8	4	100	128	549
January	1999	33	55	8	4	100	124	533
February	1999	32	57	8	3	100	125	545
March	1999	32	55	7	5	100	125	564
April	1999	36	53	7	5	100	129	571
May	1999	36	51	9	4	100	127	551
June	1999	37	52	9	2	100	128	548
July	1999	35	55	8	3	100	127	557
August	1999	37	54	7	3	100	130	570
September	1999	37	53	7	3	100	130	587
October	1999	37	51	9	3	100	128	585
November	1999	34	54	8	4	100	125	561
December	1999	33	54	9	5	100	124	555
January	2000	35	54	6	5	100	128	570
February	2000	37	53	6	4	100	131	593
March	2000	38	51	8	4	100	130	596
April	2000	37	50	9	5	100	128	589
May	2000	34	52	9	5	100	124	571
June	2000	34	53	7	5	100	127	561
July	2000	32	56	7	5	100	126	561
August	2000	35	54	7	4	100	128	572
September	2000	33	54	9	4	100	124	572
October	2000	33	53	10	4	100	123	556
November	2000	33	52	11	4	100	122	546
December	2000	35	52	10	3	100	125	557
January	2001	36	52	10	2	100	125	554
February	2001	32	54	11	4	100	121	562
March	2001	30	55	10	5	100	120	507
April	2001	33	53	11	4	100	122	503

**EDUCATION HIGH SCHOOL OR LESS**  
**TABLE 8**  
**EXPECTED CHANGE IN FINANCIAL SITUATION IN A YEAR**  
**(Three Month Moving Averages)**

<u>Date of Survey</u>		<u>Better Off</u>	<u>Same</u>	<u>Worse Off</u>	<u>DK, NA</u>	<u>Total</u>	<u>Relative</u>	<u>Cases</u>
May	2001	35	51	11	4	100	124	502
June	2001	34	50	12	4	100	122	559
July	2001	32	51	12	5	100	120	569
August	2001	32	51	13	4	100	119	560
September	2001	33	53	11	3	100	122	526
October	2001	32	54	10	4	100	122	515
November	2001	33	55	9	4	100	124	527
December	2001	33	53	10	4	100	123	556
January	2002	35	51	9	5	100	126	556
February	2002	36	49	8	7	100	128	530
March	2002	36	49	8	8	100	128	516
April	2002	36	48	9	8	100	127	520
May	2002	36	48	10	6	100	127	544
June	2002	37	48	9	5	100	128	542
July	2002	38	49	8	5	100	129	535
August	2002	35	52	8	5	100	127	533
September	2002	34	52	10	5	100	124	531
October	2002	32	53	11	4	100	121	546
November	2002	33	50	13	4	100	120	538
December	2002	34	51	12	3	100	122	536
January	2003	34	50	12	3	100	122	525
February	2003	35	50	12	3	100	124	537
March	2003	35	48	13	3	100	122	542
April	2003	36	51	11	2	100	124	537
May	2003	38	50	10	2	100	128	516
June	2003	40	48	11	2	100	129	498
July	2003	40	46	10	3	100	130	503
August	2003	35	48	13	4	100	123	528
September	2003	34	50	11	5	100	123	538
October	2003	30	53	13	3	100	117	525
November	2003	30	54	13	3	100	117	497
December	2003	28	55	15	2	100	113	489
January	2004	33	52	13	2	100	119	507
February	2004	35	51	12	2	100	122	516
March	2004	39	48	10	3	100	129	535
April	2004	38	48	11	3	100	127	531
May	2004	37	49	11	3	100	126	544
June	2004	32	53	12	2	100	120	523
July	2004	30	56	11	3	100	120	510
August	2004	31	57	9	3	100	122	504
September	2004	36	52	9	3	100	127	516
October	2004	35	53	10	3	100	125	533
November	2004	32	54	11	2	100	121	543
December	2004	28	59	11	1	100	117	523
January	2005	30	59	10	1	100	120	501
February	2005	30	60	10	0	100	121	495
March	2005	33	58	8	1	100	125	513
April	2005	30	60	9	1	100	120	529
May	2005	28	58	12	2	100	117	511
June	2005	28	60	12	1	100	116	486
July	2005	31	56	12	1	100	119	500
August	2005	33	54	11	1	100	122	515
September	2005	30	53	15	2	100	115	535
October	2005	25	55	18	2	100	108	527
November	2005	25	54	19	2	100	106	509
December	2005	28	53	17	2	100	111	498

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**TABLE 8**  
**EXPECTED CHANGE IN FINANCIAL SITUATION IN A YEAR**  
**(Three Month Moving Averages)**

<u>Date of Survey</u>		<u>Better Off</u>	<u>Same</u>	<u>Worse Off</u>	<u>DK, NA</u>	<u>Total</u>	<u>Relative</u>	<u>Cases</u>
January	2006	28	54	16	2	100	112	495
February	2006	29	56	14	2	100	115	519
March	2006	24	60	14	2	100	110	528
April	2006	27	58	13	2	100	115	518
May	2006	26	56	15	2	100	111	499
June	2006	28	55	15	1	100	113	508
July	2006	26	57	15	2	100	112	502
August	2006	26	58	14	2	100	112	522
September	2006	26	59	13	2	100	113	526
October	2006	25	59	13	2	100	112	538
November	2006	27	61	10	2	100	118	518
December	2006	26	61	11	2	100	116	520
January	2007	29	60	9	2	100	119	525
February	2007	27	60	10	3	100	117	534
March	2007	28	59	10	3	100	118	517
April	2007	28	58	12	3	100	116	530
May	2007	30	55	13	2	100	117	504
June	2007	29	55	14	2	100	115	520
July	2007	28	58	14	1	100	114	507
August	2007	26	60	14	1	100	112	542
September	2007	26	60	13	1	100	113	529
October	2007	27	56	16	1	100	110	519
November	2007	24	55	19	2	100	105	467
December	2007	24	55	19	2	100	105	467
January	2008	23	56	18	3	100	104	477
February	2008	24	57	17	1	100	107	514
March	2008	23	57	19	1	100	104	500
April	2008	21	58	19	1	100	102	494
May	2008	17	58	22	3	100	96	478
June	2008	15	57	24	4	100	92	488
July	2008	18	52	27	3	100	91	492
August	2008	18	53	27	2	100	91	488
September	2008	22	54	21	3	100	100	465
October	2008	18	59	18	5	100	100	476
November	2008	21	57	15	6	100	106	475
December	2008	22	53	20	5	100	102	492
January	2009	23	55	18	4	100	105	481
February	2009	21	53	20	5	100	101	481
March	2009	21	54	20	6	100	101	474
April	2009	21	52	20	7	100	101	447
May	2009	23	55	16	5	100	107	460
June	2009	23	59	15	4	100	108	448
July	2009	25	57	16	3	100	109	474
August	2009	24	54	20	3	100	104	473
September	2009	22	54	21	3	100	100	488
October	2009	23	54	20	3	100	102	454
November	2009	22	57	19	2	100	103	451
December	2009	24	56	17	2	100	107	446
January	2010	21	60	17	2	100	104	495
February	2010	24	59	16	1	100	108	505
March	2010	24	57	16	3	100	108	508
April	2010	26	52	19	3	100	107	477
May	2010	24	52	20	4	100	104	486
June	2010	23	53	22	2	100	101	500
July	2010	21	57	19	3	100	102	506
August	2010	21	57	20	2	100	101	490
September	2010	22	54	20	4	100	102	454

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**TABLE 8**  
**EXPECTED CHANGE IN FINANCIAL SITUATION IN A YEAR**  
**(Three Month Moving Averages)**

<u>Date of Survey</u>		<u>Better Off</u>	<u>Same</u>	<u>Worse Off</u>	<u>DK, NA</u>	<u>Total</u>	<u>Relative</u>	<u>Cases</u>
October	2010	22	53	21	3	100	101	442
November	2010	21	55	20	4	100	101	445
December	2010	21	58	18	2	100	103	478
January	2011	22	58	17	3	100	105	481
February	2011	24	56	17	4	100	107	473
March	2011	20	56	20	4	100	99	451
April	2011	19	54	23	4	100	96	435
May	2011	17	55	25	3	100	93	438
June	2011	18	55	23	4	100	95	437
July	2011	18	58	21	3	100	98	442
August	2011	20	55	21	4	100	98	458
September	2011	20	57	20	3	100	100	453
October	2011	19	58	21	3	100	98	465
November	2011	18	62	17	2	100	101	445
December	2011	19	62	17	2	100	102	462
January	2012	21	62	16	2	100	105	462
February	2012	20	62	15	2	100	105	473
March	2012	20	62	16	2	100	104	454
April	2012	19	63	15	3	100	104	474
May	2012	20	59	16	5	100	104	476
June	2012	21	58	15	6	100	106	491
July	2012	21	57	16	6	100	105	468
August	2012	22	59	16	3	100	106	457
September	2012	22	59	15	4	100	107	461
October	2012	22	58	15	5	100	107	457
November	2012	20	60	14	7	100	106	464
December	2012	19	57	18	6	100	100	475
January	2013	18	55	21	6	100	97	481
February	2013	21	52	23	4	100	97	468
March	2013	20	56	21	4	100	99	462
April	2013	19	57	20	4	100	99	454
May	2013	19	59	19	3	100	100	456
June	2013	20	60	18	3	100	102	454
July	2013	23	59	14	4	100	109	445
August	2013	22	59	14	5	100	109	432
September	2013	24	56	15	5	100	110	398
October	2013	22	56	17	4	100	105	359
November	2013	20	56	20	3	100	100	355
December	2013	15	59	22	3	100	93	344
January	2014	17	58	23	3	100	94	370
February	2014	19	57	20	3	100	99	350
March	2014	23	54	20	2	100	103	349
April	2014	23	55	19	2	100	104	327
May	2014	22	58	19	2	100	103	329
June	2014	21	57	18	4	100	102	340
July	2014	20	58	16	6	100	103	340
August	2014	18	59	16	7	100	102	342
September	2014	22	59	13	5	100	109	338
October	2014	27	56	13	4	100	114	354
November	2014	28	55	13	5	100	115	342
December	2014	28	55	11	6	100	117	341
January	2015	26	57	12	6	100	114	320
February	2015	29	57	10	5	100	119	314
March	2015	28	58	10	5	100	118	313
April	2015	28	57	11	4	100	118	327
May	2015	28	55	13	3	100	115	337

# EDUCATION HIGH SCHOOL OR LESS

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**TABLE 8**  
**EXPECTED CHANGE IN FINANCIAL SITUATION IN A YEAR**  
**(Three Month Moving Averages)**

<u>Date of Survey</u>		<u>Better Off</u>	<u>Same</u>	<u>Worse Off</u>	<u>DK, NA</u>	<u>Total</u>	<u>Relative</u>	<u>Cases</u>
June	2015	30	53	14	3	100	115	338
July	2015	31	52	14	3	100	118	341
August	2015	32	51	13	4	100	119	366
September	2015	31	51	14	5	100	117	362
October	2015	28	55	12	6	100	116	346
November	2015	29	56	10	5	100	119	339
December	2015	31	57	9	3	100	121	360
January	2016	33	53	11	3	100	121	366
February	2016	33	51	13	3	100	120	365
March	2016	33	48	13	7	100	120	362
April	2016	29	50	14	6	100	115	366
May	2016	32	50	12	6	100	120	353
June	2016	27	56	12	4	100	115	340
July	2016	29	58	8	5	100	121	346
August	2016	23	62	10	5	100	114	365
September	2016	27	58	10	5	100	117	376
October	2016	28	53	11	8	100	117	377
November	2016	31	50	12	8	100	119	374
December	2016	33	48	11	9	100	122	387
January	2017	33	52	10	5	100	123	387
February	2017	35	51	8	6	100	127	388
March	2017	35	51	7	6	100	128	383
April	2017	38	49	7	6	100	130	378
May	2017	38	47	10	5	100	127	362
June	2017	38	48	10	4	100	127	359
July	2017	36	46	14	4	100	121	361
August	2017	35	50	13	3	100	122	370
September	2017	33	51	13	3	100	120	362
October	2017	35	53	9	4	100	126	360
November	2017	36	53	7	4	100	129	353
December	2017	36	53	8	3	100	128	344
January	2018	35	53	10	3	100	125	355
February	2018	34	51	11	4	100	124	354
March	2018	37	48	11	5	100	126	370
April	2018	37	49	9	4	100	128	377
May	2018	38	51	8	2	100	130	376
June	2018	36	54	8	2	100	127	372
July	2018	37	54	8	1	100	128	363
August	2018	38	49	11	2	100	127	375
September	2018	42	47	9	2	100	133	377
October	2018	43	45	9	3	100	134	372
November	2018	41	51	6	3	100	135	364
December	2018	38	52	7	2	100	131	363
January	2019	38	51	9	3	100	129	354
February	2019	38	49	10	3	100	128	354
March	2019	38	47	10	5	100	128	344
April	2019	39	48	9	4	100	130	360
May	2019	42	47	8	3	100	134	362
June	2019	45	45	7	3	100	138	355
July	2019	46	46	6	3	100	140	341
August	2019	45	45	7	3	100	137	346
September	2019	41	47	8	4	100	133	358
October	2019	41	47	9	3	100	132	365
November	2019	39	50	9	3	100	130	369
December	2019	38	48	9	4	100	129	371
January	2020	38	47	9	6	100	130	366

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**TABLE 8**

## **EXPECTED CHANGE IN FINANCIAL SITUATION IN A YEAR** **(Three Month Moving Averages)**

<u>Date of Survey</u>		<u>Better Off</u>	<u>Same</u>	<u>Worse Off</u>	<u>DK, NA</u>	<u>Total</u>	<u>Relative</u>	<u>Cases</u>
February	2020	40	45	9	7	100	131	353
March	2020	40	47	8	5	100	132	367
April	2020	40	47	9	4	100	131	366
May	2020	37	46	12	5	100	125	378
June	2020	36	48	11	5	100	126	344
July	2020	32	50	13	5	100	119	343
August	2020	34	53	9	4	100	125	335
September	2020	33	53	10	4	100	123	338
October	2020	32	55	8	4	100	124	333
November	2020	31	52	11	6	100	119	333
December	2020	31	46	15	9	100	116	343
January	2021	31	43	16	10	100	114	370
February	2021	30	43	19	9	100	111	368
March	2021	29	47	17	7	100	111	376
April	2021	29	47	20	4	100	109	342
May	2021	30	47	19	4	100	111	346
June	2021	30	44	23	3	100	107	337
July	2021	30	46	21	3	100	109	365
August	2021	28	45	25	2	100	103	350
September	2021	28	49	22	2	100	106	356
October	2021	27	47	23	3	100	104	356
November	2021	24	51	21	4	100	103	362
December	2021	24	50	23	4	100	101	346
January	2022	27	46	23	4	100	104	334
February	2022	29	40	26	5	100	103	346
March	2022	26	35	33	5	100	93	361
April	2022	21	40	34	5	100	88	395
May	2022	23	41	32	3	100	91	379
June	2022	26	42	28	4	100	98	385
July	2022	26	38	32	4	100	93	371
August	2022	27	37	31	4	100	96	395
September	2022	26	42	29	3	100	97	388
October	2022	29	44	25	3	100	104	409
November	2022	27	44	26	3	100	102	394
December	2022	28	43	27	3	100	101	377
January	2023	26	44	26	4	100	101	356
February	2023	29	45	23	3	100	106	376

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**TABLE 9**

## **ANNUAL TREND IN PAST AND EXPECTED HOUSEHOLD FINANCIAL SITUATION (Three Month Moving Averages)**

Combination of the responses to the questions on Tables 6 and 8.

- Key:
- (a) Better off financially than a year ago/Better off a year from now
  - (b) Better/Same or Same/Better
  - (c) Same/Same
  - (d) Worse/Same or Same/Worse
  - (e) Worse/Worse
  - (f) Worse/Better or Better/Worse

<u>Date of Survey</u>	(a) Continuous Increase		(b) Intermittent Increase		(c) No Change		(d) Intermittent Decline		(e) Continuous Decline		(f) Mixed		<u>Total</u>	<u>Relative</u>	<u>Cases</u>
	Continuous	Intermittent	Continuous	Intermittent	No	Change	Continuous	Intermittent	Decline	Decline	Mixed	DK, NA			
March 1978	10	22	22	22	22	22	9	9	8	8	7	7	100	101	1523
April 1978	10	23	20	21	21	21	11	11	8	8	7	7	100	102	1538
May 1978	11	23	19	22	22	22	11	11	9	9	6	6	100	101	1539
June 1978	12	23	20	21	21	21	12	12	10	10	4	4	100	102	1509
July 1978	11	25	21	20	20	21	10	10	8	8	4	4	100	106	1526
August 1978	12	25	21	19	19	19	10	10	9	9	4	4	100	107	1512
September 1978	12	27	21	19	19	19	8	8	7	7	5	5	100	112	1523
October 1978	12	22	21	21	21	21	9	9	9	9	6	6	100	104	1500
November 1978	12	22	19	21	21	19	10	10	9	9	7	7	100	104	1658
December 1978	11	20	17	21	21	17	12	12	10	10	9	9	100	98	1678
January 1979	11	21	16	21	21	16	14	14	9	9	8	8	100	98	1784
February 1979	11	20	15	22	22	15	15	15	9	9	8	8	100	94	1703
March 1979	12	19	18	24	24	18	15	15	8	8	5	5	100	92	1707
April 1979	11	17	18	25	25	18	17	17	8	8	4	4	100	86	1741
May 1979	9	18	19	26	26	17	17	17	7	7	5	5	100	85	1623
June 1979	7	20	16	24	24	19	19	19	8	8	5	5	100	84	1781
July 1979	7	20	17	23	23	18	18	18	9	9	6	6	100	85	1859
August 1979	8	19	16	24	24	18	18	18	9	9	5	5	100	85	1877
September 1979	9	18	18	25	25	17	17	17	9	9	4	4	100	85	1803
October 1979	9	18	18	24	24	17	17	17	10	10	4	4	100	86	1832
November 1979	8	18	18	25	25	18	18	18	10	10	4	4	100	83	1861
December 1979	8	18	17	26	26	18	18	18	9	9	4	4	100	83	1817
January 1980	9	19	19	24	24	15	15	15	9	9	5	5	100	88	1565
February 1980	9	19	17	24	24	16	16	16	10	10	5	5	100	88	1400
March 1980	7	17	19	24	24	17	17	17	11	11	5	5	100	83	1228
April 1980	6	16	17	26	26	19	19	19	12	12	4	4	100	78	1192
May 1980	5	15	17	28	28	18	18	18	12	12	5	5	100	74	1044
June 1980	7	15	16	30	30	17	17	17	11	11	4	4	100	75	1121
July 1980	8	15	16	31	31	15	15	15	10	10	6	6	100	77	1127
August 1980	8	17	18	26	26	14	14	14	12	12	5	5	100	86	1102
September 1980	10	17	19	24	24	12	12	12	12	12	6	6	100	90	1084
October 1980	10	16	21	23	23	12	12	12	12	12	6	6	100	91	1071
November 1980	10	15	19	25	25	10	10	10	13	13	8	8	100	90	1084
December 1980	8	16	17	26	26	12	12	13	13	13	8	8	100	85	1140
January 1981	6	17	15	28	28	13	13	13	14	14	7	7	100	82	1143
February 1981	6	17	16	28	28	14	14	14	12	12	7	7	100	80	1129
March 1981	6	17	17	26	26	14	14	13	13	13	7	7	100	84	1076
April 1981	7	17	16	27	27	13	13	14	14	14	6	6	100	85	1118
May 1981	10	18	17	28	28	11	11	12	12	12	5	5	100	89	1110
June 1981	10	19	17	29	29	10	10	10	10	10	6	6	100	91	1082
July 1981	11	21	19	26	26	10	10	8	8	8	5	5	100	96	1050
August 1981	10	21	20	24	24	12	12	8	8	8	5	5	100	96	1069
September 1981	11	22	20	21	21	13	13	10	10	10	4	4	100	99	1098
October 1981	9	21	20	20	20	13	13	12	12	12	4	4	100	97	1102
November 1981	9	19	19	22	22	14	14	13	13	13	4	4	100	92	1077
December 1981	8	20	18	23	23	14	14	12	12	12	5	5	100	91	1041

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**TABLE 9**

## **ANNUAL TREND IN PAST AND EXPECTED HOUSEHOLD FINANCIAL SITUATION (Three Month Moving Averages)**

<u>Date of Survey</u>		(a) Continuous Increase	(b) Intermittent Increase	(c) No Change	(d) Intermittent Decline	(e) Continuous Decline	(f) Mixed				
								DK, NA	Total	Relative	Cases
January	1982	9	21	16	25	14	10	4	100	91	1041
February	1982	9	21	17	25	14	10	4	100	92	1048
March	1982	9	19	17	26	14	10	4	100	89	1074
April	1982	9	17	20	24	15	10	5	100	87	1043
May	1982	8	18	19	25	14	9	6	100	88	1012
June	1982	10	19	18	24	13	10	5	100	91	992
July	1982	11	19	17	26	12	10	5	100	92	1023
August	1982	11	18	18	24	14	11	4	100	91	1039
September	1982	10	18	19	24	14	11	4	100	89	1050
October	1982	9	19	18	23	14	12	6	100	91	1015
November	1982	9	19	14	24	13	15	6	100	91	1017
December	1982	10	18	15	24	13	15	6	100	92	983
January	1983	10	18	16	24	13	14	4	100	91	1000
February	1983	10	20	18	23	13	12	5	100	93	1031
March	1983	10	20	17	24	11	14	5	100	95	1067
April	1983	10	22	18	22	9	15	5	100	102	1048
May	1983	12	23	20	20	6	15	4	100	110	1020
June	1983	14	25	22	19	5	11	4	100	115	990
July	1983	14	24	23	20	5	10	4	100	112	1015
August	1983	13	22	24	21	7	9	4	100	107	1014
September	1983	12	21	23	21	8	9	5	100	104	1041
October	1983	13	21	21	21	9	9	5	100	104	1040
November	1983	13	22	22	20	9	9	5	100	106	1070
December	1983	14	24	23	19	8	8	5	100	112	1073
January	1984	15	25	23	19	6	8	5	100	114	1056
February	1984	17	25	21	19	5	9	4	100	118	1030
March	1984	18	24	19	19	5	10	5	100	118	1043
April	1984	18	23	20	18	6	10	5	100	117	1070
May	1984	18	23	21	17	6	10	4	100	118	1097
June	1984	15	25	24	17	6	9	4	100	118	1064
July	1984	14	27	26	17	6	7	4	100	118	1022
August	1984	13	29	26	16	6	6	5	100	119	955
September	1984	15	27	25	16	6	6	5	100	120	980
October	1984	15	28	23	15	6	9	4	100	122	1016
November	1984	14	29	21	16	6	9	4	100	121	1082
December	1984	14	28	20	17	6	10	5	100	119	1087
January	1985	15	27	22	17	6	9	4	100	119	1066
February	1985	15	24	24	18	6	9	4	100	115	986
March	1985	14	24	24	19	6	9	3	100	113	978
April	1985	14	24	23	19	7	9	4	100	112	980
May	1985	14	24	24	19	8	8	3	100	111	1026
June	1985	14	23	25	19	7	8	4	100	111	1002
July	1985	14	24	25	19	6	9	4	100	113	994
August	1985	14	23	23	19	6	9	5	100	113	977
September	1985	15	23	22	17	8	9	5	100	113	1003
October	1985	15	22	24	17	9	9	5	100	111	998
November	1985	16	22	24	17	8	8	5	100	113	1001
December	1985	14	26	24	18	6	8	4	100	116	957
January	1986	14	28	22	18	5	8	5	100	119	939
February	1986	14	29	21	18	6	9	4	100	119	939
March	1986	14	28	21	16	6	10	4	100	120	963
April	1986	14	27	20	17	6	10	4	100	119	973
May	1986	14	26	22	17	6	11	4	100	118	980

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**TABLE 9**

## **ANNUAL TREND IN PAST AND EXPECTED HOUSEHOLD FINANCIAL SITUATION (Three Month Moving Averages)**

<u>Date of Survey</u>	(a) Continuous Increase		(b) Intermittent Increase		(c) No Change		(d) Intermittent Decline		(e) Continuous Decline		(f) Mixed		
	Continuous	Intermittent	Continuous	Intermittent	No	Change	Intermittent	Decline	Continuous	Decline	Mixed	Total	Relative
June 1986	16	26	21	18	6	10	3	100	118	958			
July 1986	15	27	23	16	5	11	3	100	120	955			
August 1986	15	29	22	16	5	10	3	100	122	925			
September 1986	13	28	21	16	6	11	4	100	119	922			
October 1986	14	28	21	18	6	10	4	100	118	913			
November 1986	12	27	23	18	6	9	4	100	116	924			
December 1986	12	28	25	17	4	9	4	100	118	902			
January 1987	12	27	25	16	4	11	5	100	120	916			
February 1987	14	26	21	17	4	12	4	100	119	909			
March 1987	14	25	22	19	5	11	4	100	115	927			
April 1987	12	26	22	20	5	10	4	100	113	914			
May 1987	11	27	25	18	5	10	4	100	115	905			
June 1987	11	30	23	18	4	9	5	100	119	883			
July 1987	12	29	24	17	5	8	4	100	119	882			
August 1987	13	29	22	18	4	8	5	100	120	892			
September 1987	12	28	23	17	5	9	5	100	119	918			
October 1987	13	27	23	18	6	9	5	100	116	849			
November 1987	12	27	23	18	7	8	5	100	114	791			
December 1987	13	26	22	19	6	9	5	100	113	703			
January 1988	13	28	21	18	5	10	5	100	118	695			
February 1988	13	30	21	16	3	11	6	100	123	678			
March 1988	14	30	22	16	3	11	4	100	125	670			
April 1988	13	30	22	16	3	11	5	100	124	680			
May 1988	13	27	23	18	5	11	4	100	118	698			
June 1988	17	25	21	18	6	10	4	100	118	709			
July 1988	18	24	21	17	6	10	4	100	119	695			
August 1988	19	25	20	16	5	9	5	100	124	680			
September 1988	17	26	20	14	6	12	5	100	124	679			
October 1988	17	25	20	15	7	11	5	100	120	693			
November 1988	16	26	19	15	7	11	5	100	120	727			
December 1988	16	26	19	16	7	10	5	100	119	748			
January 1989	16	29	19	15	5	11	4	100	125	740			
February 1989	16	31	19	14	5	11	4	100	127	711			
March 1989	15	32	19	14	5	11	3	100	128	724			
April 1989	14	29	20	15	6	12	4	100	123	720			
May 1989	14	28	19	18	6	11	4	100	119	719			
June 1989	12	27	21	18	6	11	5	100	115	714			
July 1989	12	26	22	19	7	9	5	100	112	730			
August 1989	13	22	25	18	7	10	5	100	110	713			
September 1989	16	20	23	19	7	9	5	100	110	705			
October 1989	16	22	23	18	6	10	6	100	114	689			
November 1989	15	23	23	17	5	11	5	100	116	704			
December 1989	13	25	22	17	4	12	7	100	116	697			
January 1990	13	25	23	18	5	11	6	100	115	702			
February 1990	13	26	23	19	5	9	6	100	114	690			
March 1990	13	26	24	19	7	8	4	100	113	684			
April 1990	12	27	22	18	7	10	4	100	114	676			
May 1990	13	27	23	16	8	10	4	100	115	682			
June 1990	13	27	22	16	6	12	4	100	117	687			
July 1990	13	25	25	16	7	11	4	100	115	692			
August 1990	11	25	24	18	6	12	3	100	112	689			
September 1990	11	25	25	17	9	10	2	100	110	681			
October 1990	9	23	23	22	11	10	2	100	100	691			
November 1990	10	21	20	24	12	9	4	100	95	692			

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**TABLE 9**

## **ANNUAL TREND IN PAST AND EXPECTED HOUSEHOLD FINANCIAL SITUATION (Three Month Moving Averages)**

<u>Date of Survey</u>		(a) Continuous Increase	(b) Intermittent Increase	(c) No Change	(d) Intermittent Decline	(e) Continuous Decline	(f) Mixed				
								DK, NA	Total	Relative	Cases
December	1990	10	20	18	27	11	9	5	100	92	710
January	1991	11	21	22	24	9	8	6	100	100	718
February	1991	11	22	23	23	7	9	5	100	103	727
March	1991	11	21	24	22	5	10	6	100	105	706
April	1991	10	25	20	24	6	10	5	100	105	704
May	1991	10	25	20	22	7	11	5	100	106	691
June	1991	10	26	19	21	9	11	4	100	106	702
July	1991	11	23	21	19	9	11	5	100	106	664
August	1991	13	22	21	19	9	11	5	100	106	653
September	1991	12	23	20	22	7	12	3	100	105	642
October	1991	10	24	20	23	6	13	4	100	106	660
November	1991	10	22	20	24	7	12	4	100	100	664
December	1991	10	19	19	25	10	11	5	100	95	670
January	1992	12	15	22	25	10	11	5	100	92	668
February	1992	12	16	20	26	8	13	5	100	94	662
March	1992	11	20	21	23	8	12	4	100	101	648
April	1992	9	24	20	23	8	12	4	100	102	655
May	1992	9	22	24	22	9	11	4	100	100	658
June	1992	10	18	24	23	7	12	5	100	98	652
July	1992	12	17	24	22	7	12	6	100	99	627
August	1992	12	19	21	23	6	11	8	100	101	629
September	1992	10	22	19	23	6	11	9	100	103	619
October	1992	9	20	19	24	7	12	10	100	98	642
November	1992	9	21	21	21	8	13	8	100	101	646
December	1992	10	21	21	21	7	14	7	100	103	637
January	1993	11	24	22	19	6	13	6	100	110	609
February	1993	12	23	19	22	5	11	7	100	108	586
March	1993	12	24	18	23	5	10	8	100	108	628
April	1993	12	23	18	23	6	10	8	100	105	638
May	1993	11	23	20	23	7	10	5	100	104	673
June	1993	12	21	22	21	9	10	5	100	103	641
July	1993	10	23	21	20	10	10	6	100	102	621
August	1993	11	21	19	21	11	10	7	100	99	588
September	1993	10	23	19	23	10	9	7	100	100	592
October	1993	12	23	20	22	9	9	5	100	103	612
November	1993	11	25	20	20	8	10	5	100	108	643
December	1993	11	25	21	20	7	9	7	100	110	638
January	1994	10	28	21	19	5	10	7	100	113	639
February	1994	12	27	22	18	5	9	6	100	115	604
March	1994	12	27	22	17	5	11	6	100	117	592
April	1994	14	24	21	18	5	11	6	100	115	572
May	1994	14	25	22	18	5	12	5	100	115	578
June	1994	15	23	23	19	4	11	5	100	114	594
July	1994	12	24	27	17	5	10	4	100	115	625
August	1994	12	26	26	17	4	11	4	100	117	615
September	1994	12	25	24	17	5	12	5	100	115	608
October	1994	13	26	21	18	5	13	4	100	116	578
November	1994	14	23	21	19	5	13	6	100	113	580
December	1994	14	25	21	18	5	12	5	100	116	580
January	1995	15	26	20	18	4	12	5	100	118	608
February	1995	14	28	21	17	4	11	5	100	121	625
March	1995	14	26	24	18	5	10	4	100	117	628
April	1995	14	25	27	17	5	8	5	100	117	619

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**TABLE 9**

## **ANNUAL TREND IN PAST AND EXPECTED HOUSEHOLD FINANCIAL SITUATION (Three Month Moving Averages)**

<u>Date of Survey</u>		(a) Continuous Increase	(b) Intermittent Increase	(c) No Change	(d) Intermittent Decline	(e) Continuous Decline	(f) Mixed				
								DK, NA	Total	Relative	Cases
May	1995	14	25	25	17	6	8	4	100	117	622
June	1995	14	27	23	17	6	9	4	100	118	612
July	1995	14	25	22	20	6	10	3	100	113	597
August	1995	15	23	23	19	7	9	3	100	112	587
September	1995	15	23	21	21	7	9	3	100	110	589
October	1995	13	25	20	19	9	10	4	100	111	610
November	1995	11	26	21	19	9	10	4	100	109	617
December	1995	11	26	23	18	8	9	4	100	111	632
January	1996	13	27	25	17	6	8	4	100	117	619
February	1996	13	26	24	19	6	7	4	100	115	635
March	1996	13	27	23	18	5	10	4	100	117	623
April	1996	13	26	23	19	6	10	4	100	114	643
May	1996	13	27	25	17	7	10	3	100	116	639
June	1996	15	25	25	17	7	8	3	100	117	654
July	1996	15	28	22	17	6	9	3	100	120	628
August	1996	16	27	22	18	5	9	4	100	120	623
September	1996	14	27	21	17	6	11	4	100	119	619
October	1996	16	25	22	16	6	11	4	100	119	636
November	1996	17	27	20	14	6	13	3	100	123	661
December	1996	18	27	21	14	5	12	2	100	126	662
January	1997	17	28	20	15	5	12	2	100	125	646
February	1997	16	27	21	16	5	12	3	100	122	615
March	1997	15	27	22	16	5	12	4	100	120	617
April	1997	16	27	22	16	5	9	4	100	123	651
May	1997	18	28	22	16	4	9	3	100	125	655
June	1997	18	30	21	16	4	9	3	100	128	663
July	1997	16	30	23	15	3	11	2	100	129	646
August	1997	18	30	22	13	3	12	2	100	132	644
September	1997	19	27	24	12	3	12	2	100	130	618
October	1997	19	28	24	12	4	11	3	100	131	616
November	1997	18	28	25	11	4	9	4	100	131	627
December	1997	18	30	25	12	3	9	3	100	133	661
January	1998	20	27	26	11	3	9	4	100	133	650
February	1998	22	28	25	10	2	10	3	100	138	629
March	1998	21	29	25	10	2	10	2	100	137	600
April	1998	19	32	23	11	3	10	2	100	138	599
May	1998	16	31	24	15	4	8	3	100	129	601
June	1998	17	30	22	14	4	7	5	100	129	604
July	1998	18	28	21	15	5	8	5	100	126	554
August	1998	18	28	21	13	4	11	5	100	129	539
September	1998	17	29	21	12	4	11	6	100	130	531
October	1998	19	29	20	11	3	11	7	100	134	575
November	1998	21	29	18	12	3	10	7	100	135	574
December	1998	22	30	17	14	4	9	4	100	134	549
January	1999	19	29	19	14	5	11	4	100	129	533
February	1999	18	28	21	15	4	11	3	100	128	545
March	1999	18	29	21	14	3	10	5	100	130	564
April	1999	21	26	20	15	1	11	4	100	131	571
May	1999	22	27	17	15	3	11	4	100	131	551
June	1999	24	24	20	16	3	11	2	100	128	548
July	1999	21	27	22	14	4	8	3	100	130	557
August	1999	21	29	22	12	3	11	3	100	134	570
September	1999	19	32	19	12	4	11	3	100	135	587
October	1999	19	30	19	13	4	11	3	100	132	585

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**TABLE 9**

## **ANNUAL TREND IN PAST AND EXPECTED HOUSEHOLD FINANCIAL SITUATION (Three Month Moving Averages)**

<u>Date of Survey</u>		(a) Continuous Increase	(b) Intermittent Increase	(c) No Change	(d) Intermittent Decline	(e) Continuous Decline	(f) Mixed				
								DK, NA	Total	Relative	Cases
November	1999	19	28	22	13	5	8	5	100	129	561
December	1999	18	28	22	12	4	9	6	100	130	555
January	2000	18	31	21	11	3	10	6	100	134	570
February	2000	17	32	20	12	3	11	5	100	135	593
March	2000	18	31	20	12	3	11	5	100	133	596
April	2000	18	29	20	13	4	11	5	100	130	589
May	2000	17	30	21	13	4	10	5	100	130	571
June	2000	18	30	21	14	3	9	5	100	131	561
July	2000	17	31	22	14	3	8	5	100	131	561
August	2000	18	30	20	15	4	8	5	100	129	572
September	2000	17	28	21	15	5	9	4	100	125	572
October	2000	17	26	20	17	5	10	5	100	122	556
November	2000	17	25	21	15	5	12	4	100	122	546
December	2000	18	26	21	15	4	13	3	100	125	557
January	2001	18	27	21	15	3	12	3	100	126	554
February	2001	17	27	21	17	3	10	4	100	124	562
March	2001	17	28	20	18	3	9	5	100	124	507
April	2001	17	28	19	17	5	11	3	100	123	503
May	2001	17	25	19	18	5	12	3	100	119	502
June	2001	15	25	19	19	7	12	4	100	115	559
July	2001	15	25	19	19	7	10	5	100	115	569
August	2001	16	28	18	17	8	9	5	100	119	560
September	2001	15	26	20	17	6	13	4	100	118	526
October	2001	12	24	22	17	4	16	5	100	114	515
November	2001	12	23	25	18	3	16	4	100	114	527
December	2001	13	23	23	16	4	16	5	100	116	556
January	2002	14	25	22	15	5	14	5	100	119	556
February	2002	13	26	19	16	4	15	7	100	118	530
March	2002	13	28	18	18	4	12	7	100	120	516
April	2002	15	27	17	18	4	12	7	100	120	520
May	2002	16	25	18	16	5	14	5	100	121	544
June	2002	16	24	19	15	5	15	6	100	120	542
July	2002	15	24	19	15	5	16	5	100	119	535
August	2002	16	25	18	17	5	13	6	100	120	533
September	2002	17	25	18	17	7	12	5	100	118	531
October	2002	16	24	19	18	8	12	4	100	115	546
November	2002	14	23	18	18	10	13	4	100	109	538
December	2002	13	26	15	20	8	14	4	100	111	536
January	2003	13	26	15	21	8	14	4	100	109	525
February	2003	13	27	17	19	7	14	3	100	114	537
March	2003	14	24	17	20	8	14	3	100	109	542
April	2003	16	25	17	19	7	13	3	100	115	537
May	2003	16	23	17	20	7	15	2	100	112	516
June	2003	19	23	17	17	9	14	2	100	116	498
July	2003	18	22	19	14	9	16	3	100	116	503
August	2003	17	21	19	16	10	13	4	100	112	528
September	2003	15	21	18	20	7	14	5	100	109	538
October	2003	13	23	17	23	9	12	3	100	103	525
November	2003	13	23	15	25	9	12	3	100	101	497
December	2003	13	22	16	25	11	11	2	100	100	489
January	2004	16	20	16	24	8	14	2	100	104	507
February	2004	16	23	17	19	9	14	2	100	111	516
March	2004	19	22	17	17	7	15	3	100	118	535

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**TABLE 9**

## **ANNUAL TREND IN PAST AND EXPECTED HOUSEHOLD FINANCIAL SITUATION (Three Month Moving Averages)**

<u>Date of Survey</u>		<u>(a)</u> Continuous	<u>(b)</u> Intermittent	<u>(c)</u> No Change	<u>(d)</u> Intermittent	<u>(e)</u> Continuous	<u>(f)</u> Mixed				
		Increase	Increase	Change	Decline	Decline	Change	DK, NA	Total	Relative	Cases
April	2004	18	23	18	15	7	15	3	100	118	531
May	2004	16	24	18	16	6	16	3	100	118	544
June	2004	13	25	20	18	8	15	2	100	112	523
July	2004	12	25	21	19	7	13	2	100	111	510
August	2004	14	25	22	19	5	12	3	100	115	504
September	2004	18	25	19	18	5	11	3	100	120	516
October	2004	18	27	18	20	6	10	3	100	119	533
November	2004	16	26	20	19	7	9	2	100	116	543
December	2004	13	27	23	20	6	9	1	100	114	523
January	2005	14	26	24	19	6	10	1	100	115	501
February	2005	14	28	22	18	6	11	1	100	118	495
March	2005	15	28	20	18	5	12	2	100	119	513
April	2005	13	30	18	20	6	12	1	100	116	529
May	2005	12	28	18	23	6	11	2	100	110	511
June	2005	14	25	21	22	6	11	1	100	111	486
July	2005	17	25	22	18	7	10	1	100	117	500
August	2005	18	24	22	16	7	11	1	100	120	515
September	2005	14	25	19	20	9	11	2	100	110	535
October	2005	11	22	20	23	11	11	2	100	99	527
November	2005	9	22	18	25	12	12	2	100	94	509
December	2005	11	24	17	22	10	13	2	100	102	498
January	2006	11	26	18	21	9	13	2	100	108	495
February	2006	14	26	19	22	8	10	2	100	111	519
March	2006	13	25	21	23	8	7	2	100	107	528
April	2006	15	24	20	22	9	8	3	100	107	518
May	2006	12	24	20	22	10	9	3	100	105	499
June	2006	12	24	18	21	11	11	2	100	104	508
July	2006	11	25	16	25	10	10	2	100	102	502
August	2006	11	25	19	23	9	9	2	100	104	522
September	2006	13	22	22	24	9	9	2	100	102	526
October	2006	13	21	25	22	9	9	2	100	103	538
November	2006	15	24	22	22	7	8	2	100	109	518
December	2006	13	28	21	21	7	8	2	100	113	520
January	2007	13	31	19	19	6	9	2	100	118	525
February	2007	11	28	21	18	8	10	3	100	114	534
March	2007	12	27	19	20	7	11	3	100	111	517
April	2007	12	24	20	21	8	12	3	100	107	530
May	2007	15	23	17	22	8	12	3	100	108	504
June	2007	16	23	17	22	10	11	2	100	107	520
July	2007	15	23	17	25	10	9	1	100	104	507
August	2007	12	25	18	25	10	9	1	100	102	542
September	2007	11	25	20	25	7	10	1	100	104	529
October	2007	13	23	19	24	10	10	1	100	102	519
November	2007	13	21	16	26	11	10	2	100	97	467
December	2007	13	21	15	26	12	11	2	100	96	467
January	2008	11	22	14	29	10	11	2	100	93	477
February	2008	10	23	16	28	10	12	1	100	95	514
March	2008	8	22	18	28	11	12	1	100	90	500
April	2008	7	20	20	28	13	11	1	100	86	494
May	2008	5	18	20	28	15	11	3	100	80	478
June	2008	4	18	16	31	17	11	4	100	75	488
July	2008	6	16	12	32	19	12	3	100	71	492
August	2008	6	17	11	33	20	10	2	100	69	488
September	2008	8	16	14	34	15	10	3	100	75	465

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**TABLE 9**

## **ANNUAL TREND IN PAST AND EXPECTED HOUSEHOLD FINANCIAL SITUATION (Three Month Moving Averages)**

Date of Survey	(a) Continuous Increase		(b) Intermittent Increase		(c) No Change		(d) Intermittent Decline		(e) Continuous Decline		(f) Mixed			
	Continuous	Intermittent	Continuous	Intermittent	No	Change	Intermittent	Decline	Continuous	Decline	Mixed	Total	Relative	Cases
October 2008	6	16	16	34	14	9	5	100	74	476				
November 2008	6	15	14	35	12	12	6	100	74	475				
December 2008	5	16	11	35	14	14	5	100	71	492				
January 2009	6	15	12	36	12	15	4	100	73	481				
February 2009	6	15	14	33	12	13	6	100	76	481				
March 2009	5	13	18	31	13	14	6	100	74	474				
April 2009	4	12	19	29	13	16	7	100	75	447				
May 2009	5	10	22	29	12	17	5	100	74	460				
June 2009	5	12	21	32	10	16	4	100	75	448				
July 2009	6	14	19	32	11	16	3	100	77	474				
August 2009	5	15	17	32	14	14	3	100	74	473				
September 2009	4	15	18	32	15	13	3	100	72	488				
October 2009	5	12	20	32	15	13	3	100	70	454				
November 2009	5	12	21	34	13	13	2	100	69	451				
December 2009	6	14	20	36	11	12	2	100	73	446				
January 2010	5	15	21	37	11	10	1	100	71	495				
February 2010	6	16	21	32	11	12	1	100	79	505				
March 2010	6	15	22	29	11	15	2	100	80	508				
April 2010	7	18	21	24	14	13	3	100	88	477				
May 2010	8	15	20	27	15	12	4	100	81	486				
June 2010	8	16	19	28	16	10	3	100	80	500				
July 2010	7	13	20	33	13	11	3	100	74	506				
August 2010	5	15	20	34	12	11	2	100	74	490				
September 2010	6	13	20	31	13	14	3	100	75	454				
October 2010	7	14	20	29	14	13	3	100	78	442				
November 2010	8	13	20	28	15	12	4	100	79	445				
December 2010	7	17	21	29	13	10	2	100	81	478				
January 2011	7	17	23	27	13	10	3	100	83	481				
February 2011	6	18	22	26	12	12	3	100	86	473				
March 2011	6	15	20	30	15	10	4	100	77	451				
April 2011	5	15	17	33	16	11	4	100	71	435				
May 2011	5	14	17	33	17	10	3	100	69	438				
June 2011	5	15	16	31	17	12	5	100	71	437				
July 2011	5	14	18	32	16	10	5	100	71	442				
August 2011	4	15	17	31	17	10	5	100	70	458				
September 2011	6	16	16	33	16	9	4	100	73	453				
October 2011	8	17	14	34	17	7	3	100	74	465				
November 2011	7	18	15	36	13	8	2	100	76	445				
December 2011	6	17	18	34	12	10	2	100	77	462				
January 2012	5	18	20	31	11	12	2	100	81	462				
February 2012	6	20	22	27	11	11	3	100	87	473				
March 2012	8	21	19	27	13	8	3	100	89	454				
April 2012	8	20	20	28	12	9	3	100	88	474				
May 2012	9	20	17	28	12	9	5	100	88	476				
June 2012	7	18	22	26	11	11	5	100	88	491				
July 2012	8	18	22	26	12	9	6	100	88	468				
August 2012	10	16	24	27	12	8	4	100	88	457				
September 2012	11	18	22	27	11	6	5	100	91	461				
October 2012	12	20	20	27	9	7	5	100	95	457				
November 2012	10	21	18	27	9	8	7	100	94	464				
December 2012	9	18	21	25	11	8	7	100	91	475				
January 2013	7	17	21	23	16	10	6	100	85	481				
February 2013	7	18	23	21	16	11	4	100	87	468				

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**TABLE 9**

## **ANNUAL TREND IN PAST AND EXPECTED HOUSEHOLD FINANCIAL SITUATION (Three Month Moving Averages)**

<u>Date of Survey</u>	(a) Continuous Increase		(b) Intermittent Increase		(c) No Change		(d) Intermittent Decline		(e) Continuous Decline		(f) Mixed		
	Continuous	Intermittent	Continuous	Intermittent	No	Change	Intermittent	Decline	Continuous	Decline	Mixed	Total	Relative
March 2013	7	18	21	25	16	10	4	100	84	462			
April 2013	8	17	24	25	14	9	4	100	86	454			
May 2013	10	16	27	25	13	6	3	100	88	456			
June 2013	9	18	26	25	11	9	3	100	90	454			
July 2013	11	19	24	24	9	9	4	100	98	445			
August 2013	9	21	20	26	9	10	5	100	96	432			
September 2013	11	21	19	26	9	10	6	100	97	398			
October 2013	9	18	22	27	11	9	5	100	89	359			
November 2013	9	16	23	28	14	7	4	100	82	355			
December 2013	6	14	24	30	16	6	3	100	74	344			
January 2014	8	17	20	29	17	7	2	100	78	370			
February 2014	9	17	20	27	16	9	3	100	84	350			
March 2014	12	20	18	23	16	9	2	100	93	349			
April 2014	13	19	21	23	14	9	2	100	95	327			
May 2014	12	19	21	24	13	9	2	100	94	329			
June 2014	11	18	23	23	11	9	4	100	94	340			
July 2014	10	18	22	25	10	9	6	100	93	340			
August 2014	9	21	22	22	10	8	7	100	99	342			
September 2014	10	23	21	22	9	10	5	100	102	338			
October 2014	11	23	21	20	9	12	4	100	105	354			
November 2014	13	21	21	22	9	10	5	100	103	342			
December 2014	14	21	23	21	7	8	6	100	107	341			
January 2015	13	25	20	23	7	6	6	100	109	320			
February 2015	16	27	19	22	5	7	4	100	116	314			
March 2015	15	32	16	20	6	9	4	100	121	313			
April 2015	15	30	17	18	7	10	3	100	120	327			
May 2015	12	29	18	18	9	11	3	100	114	337			
June 2015	12	25	21	19	9	11	3	100	108	338			
July 2015	13	22	20	22	9	10	3	100	105	341			
August 2015	15	25	18	21	9	10	3	100	110	366			
September 2015	16	22	17	21	9	10	5	100	108	362			
October 2015	15	26	17	20	8	8	6	100	113	346			
November 2015	16	25	16	23	7	7	5	100	111	339			
December 2015	18	25	16	24	6	7	3	100	113	360			
January 2016	22	20	17	24	7	7	3	100	111	366			
February 2016	21	18	18	22	7	10	4	100	111	365			
March 2016	20	20	17	19	7	10	7	100	115	362			
April 2016	17	26	17	16	8	10	6	100	119	366			
May 2016	19	26	16	14	7	11	6	100	124	353			
June 2016	16	29	16	16	7	11	4	100	122	340			
July 2016	18	28	17	19	5	9	5	100	122	346			
August 2016	14	30	17	24	4	7	5	100	116	365			
September 2016	16	26	16	25	5	6	5	100	112	376			
October 2016	15	27	12	24	7	8	8	100	111	377			
November 2016	15	26	12	22	7	9	8	100	112	374			
December 2016	17	24	15	20	5	11	9	100	115	387			
January 2017	17	22	20	20	4	12	5	100	115	387			
February 2017	19	25	20	18	3	9	7	100	123	388			
March 2017	20	27	20	16	2	9	6	100	129	383			
April 2017	23	29	16	15	4	7	6	100	133	378			
May 2017	22	26	19	15	5	9	5	100	128	362			
June 2017	21	29	17	14	6	9	4	100	131	359			
July 2017	20	28	19	15	6	8	4	100	127	361			
August 2017	22	27	16	18	6	7	3	100	125	370			

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**TABLE 9**

## **ANNUAL TREND IN PAST AND EXPECTED HOUSEHOLD FINANCIAL SITUATION (Three Month Moving Averages)**

<u>Date of Survey</u>	2017	(a) Continuous Increase	(b) Intermittent Increase	(c) No Change	(d) Intermittent Decline	(e) Continuous Decline	(f) Mixed				
		Total	Relative	Cases							
September	2017	22	27	16	19	7	6	3	100	123	362
October	2017	23	29	15	17	4	7	4	100	131	360
November	2017	23	32	15	14	3	8	4	100	138	353
December	2017	22	31	17	14	3	9	3	100	136	344
January	2018	19	27	18	15	6	11	3	100	126	355
February	2018	19	26	18	16	7	10	4	100	123	354
March	2018	22	27	15	14	7	10	5	100	129	370
April	2018	25	29	13	14	6	8	5	100	134	377
May	2018	26	29	16	13	5	8	3	100	137	376
June	2018	24	30	18	13	5	9	2	100	136	372
July	2018	22	30	19	14	4	10	1	100	133	363
August	2018	23	27	16	16	6	10	2	100	129	375
September	2018	27	25	16	16	6	8	2	100	130	377
October	2018	29	24	16	12	6	9	3	100	135	372
November	2018	27	29	18	10	4	8	3	100	142	364
December	2018	24	31	18	11	5	9	2	100	139	363
January	2019	26	30	16	13	6	7	3	100	137	354
February	2019	26	26	17	15	6	7	3	100	131	354
March	2019	28	25	17	13	6	6	4	100	134	344
April	2019	27	27	17	12	5	8	4	100	138	360
May	2019	29	28	17	11	5	7	3	100	141	362
June	2019	31	26	15	14	5	7	3	100	137	355
July	2019	32	24	17	14	4	7	2	100	138	341
August	2019	31	23	15	15	4	8	3	100	134	346
September	2019	27	22	20	13	4	9	3	100	132	358
October	2019	27	24	19	15	5	8	3	100	131	365
November	2019	25	27	19	14	4	8	3	100	134	369
December	2019	26	29	15	14	5	6	4	100	135	371
January	2020	25	30	15	12	5	6	7	100	138	366
February	2020	28	26	14	13	6	6	7	100	136	353
March	2020	27	26	16	13	5	6	6	100	135	367
April	2020	24	24	15	17	6	9	4	100	126	366
May	2020	19	21	18	17	7	13	5	100	116	378
June	2020	16	22	19	18	6	16	4	100	114	344
July	2020	15	20	22	17	8	14	5	100	109	343
August	2020	16	22	21	19	5	12	4	100	114	335
September	2020	16	19	21	20	6	13	4	100	108	338
October	2020	15	21	22	17	6	15	5	100	112	333
November	2020	15	19	22	15	8	15	6	100	111	333
December	2020	15	19	19	16	7	16	9	100	110	343
January	2021	15	17	15	19	6	17	10	100	107	370
February	2021	14	18	14	23	6	17	9	100	102	368
March	2021	12	21	17	20	7	15	7	100	106	376
April	2021	14	22	18	21	8	12	5	100	106	342
May	2021	15	24	17	21	9	11	4	100	109	346
June	2021	16	20	16	23	12	9	4	100	101	337
July	2021	16	19	16	22	13	10	4	100	100	365
August	2021	14	19	15	24	15	11	3	100	95	350
September	2021	15	23	16	22	13	10	2	100	103	356
October	2021	14	22	15	22	14	9	3	100	100	356
November	2021	13	22	17	20	16	9	4	100	99	362
December	2021	12	19	16	23	16	9	4	100	92	346
January	2022	13	18	14	21	18	11	4	100	92	334

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**TABLE 9**
**ANNUAL TREND IN PAST AND EXPECTED HOUSEHOLD FINANCIAL SITUATION  
(Three Month Moving Averages)**

<u>Date of Survey</u>		(a) Continuous Increase	(b) Intermittent Increase	(c) No Change	(d) Intermittent Decline	(e) Continuous Decline	(f) Mixed				
								DK, NA	Total	Relative	Cases
February	2022	13	18	13	21	19	11	5	100	90	346
March	2022	13	16	13	19	24	10	5	100	86	361
April	2022	10	19	14	19	25	9	5	100	85	395
May	2022	10	20	11	21	23	12	3	100	86	379
June	2022	9	21	10	22	21	13	4	100	87	385
July	2022	10	16	8	24	25	13	4	100	77	371
August	2022	10	16	10	21	26	12	4	100	80	395
September	2022	11	16	11	22	24	12	3	100	81	388
October	2022	12	19	12	21	21	12	3	100	88	409
November	2022	11	17	11	24	22	12	3	100	82	394
December	2022	11	16	10	25	22	13	3	100	79	377
January	2023	11	17	10	25	21	13	4	100	81	356
February	2023	13	18	10	25	18	13	3	100	89	376

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**TABLE 10**  
**CURRENT FINANCIAL SITUATION COMPARED WITH 5 YEARS AGO**  
**(Three Month Moving Averages)**

The question was: "Now thinking back 5 years, would you say you (and your family living there) are better off or worse off financially now than you were 5 years ago?"

( Note: Prior to 1972 a four year horizon was used)

<u>Date of Survey</u>	<u>Better Off</u>	<u>Same</u>	<u>Worse Off</u>	<u>DK, NA</u>	<u>Total</u>	<u>Relative</u>	<u>Cases</u>
September 1980	46	14	37	3	100	109	1084
March 1981	44	14	40	2	100	104	1076
September 1981	50	14	34	2	100	116	1098
March 1982	46	14	40	1	100	106	1074
September 1982	41	14	44	1	100	97	1050
March 1983	40	16	43	1	100	98	1067
September 1983	46	14	40	1	100	106	1041
March 1984	52	16	31	2	100	121	1043
September 1984	53	15	31	2	100	122	980
September 1985	51	15	33	2	100	118	1003
September 2011	34	11	53	2	100	81	453
October 2011	34	12	51	3	100	83	465
November 2011	34	10	54	2	100	81	445
December 2011	34	12	52	1	100	82	462
January 2012	33	12	55	0	100	78	462
February 2012	36	11	53	0	100	82	473
March 2012	36	12	51	0	100	85	454
April 2012	38	11	50	1	100	88	474
May 2012	36	14	49	1	100	87	476
June 2012	38	13	48	1	100	89	491
July 2012	35	16	48	2	100	87	468
August 2012	35	14	50	1	100	86	457
September 2012	36	13	50	1	100	86	461
October 2012	38	13	48	1	100	91	457
November 2012	37	15	46	1	100	91	464
December 2012	35	17	47	1	100	88	475
January 2013	33	15	52	1	100	81	481
February 2013	34	13	53	0	100	81	468
March 2013	33	13	53	1	100	81	462
April 2013	34	15	51	0	100	83	454
May 2013	37	16	47	1	100	90	456
June 2013	36	16	47	1	100	90	454
July 2013	40	15	44	2	100	96	445
August 2013	40	13	46	2	100	94	432
September 2013	39	15	45	2	100	94	398
October 2013	40	14	45	1	100	95	359
November 2013	38	17	45	1	100	93	355
December 2013	39	14	47	0	100	92	344
January 2014	39	14	47	0	100	92	370
February 2014	39	12	48	1	100	92	350
March 2014	41	10	48	1	100	92	349
April 2014	41	11	46	2	100	95	327
May 2014	42	10	46	2	100	96	329
June 2014	42	13	43	2	100	99	340
July 2014	39	11	48	1	100	91	340
August 2014	37	13	49	1	100	88	342
September 2014	37	12	51	0	100	86	338

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**TABLE 10**

## **CURRENT FINANCIAL SITUATION COMPARED WITH 5 YEARS AGO** **(Three Month Moving Averages)**

<u>Date of Survey</u>		<u>Better Off</u>	<u>Same</u>	<u>Worse Off</u>	<u>DK, NA</u>	<u>Total</u>	<u>Relative</u>	<u>Cases</u>
October	2014	39	13	48	0	100	91	354
November	2014	40	16	44	1	100	96	342
December	2014	45	16	38	1	100	106	341
January	2015	50	13	36	1	100	113	320
February	2015	52	12	35	1	100	116	314
March	2015	52	10	38	1	100	114	313
April	2015	49	11	39	1	100	109	327
May	2015	50	11	39	1	100	111	337
June	2015	49	12	38	1	100	110	338
July	2015	49	13	38	0	100	111	341
August	2015	49	12	39	0	100	110	366
September	2015	47	12	40	1	100	107	362
October	2015	50	13	36	1	100	114	346
November	2015	52	11	35	2	100	118	339
December	2015	52	13	34	1	100	117	360
January	2016	48	11	40	1	100	108	366
February	2016	46	11	43	0	100	103	365
March	2016	50	11	38	1	100	112	362
April	2016	51	11	36	1	100	115	366
May	2016	53	11	34	3	100	119	353
June	2016	53	8	38	1	100	114	340
July	2016	50	11	37	1	100	113	346
August	2016	49	12	40	0	100	109	365
September	2016	46	14	40	0	100	105	376
October	2016	49	12	39	1	100	110	377
November	2016	48	14	36	1	100	112	374
December	2016	51	16	32	1	100	119	387
January	2017	49	16	34	1	100	115	387
February	2017	52	14	33	1	100	118	388
March	2017	53	13	33	1	100	121	383
April	2017	59	12	28	1	100	131	378
May	2017	56	12	31	0	100	125	362
June	2017	57	12	31	1	100	126	359
July	2017	53	14	32	1	100	121	361
August	2017	56	12	31	1	100	126	370
September	2017	57	11	32	0	100	125	362
October	2017	57	10	32	1	100	125	360
November	2017	59	11	28	1	100	131	353
December	2017	57	13	28	2	100	130	344
January	2018	56	14	28	2	100	128	355
February	2018	52	15	31	1	100	121	354
March	2018	57	13	29	1	100	127	370
April	2018	60	12	27	1	100	133	377
May	2018	63	11	24	1	100	139	376
June	2018	62	11	26	1	100	136	372
July	2018	60	12	27	1	100	133	363
August	2018	60	11	28	1	100	133	375
September	2018	62	12	24	2	100	138	377
October	2018	66	11	21	1	100	145	372
November	2018	66	12	21	2	100	145	364
December	2018	65	9	25	1	100	140	363
January	2019	61	10	28	1	100	133	354
February	2019	63	8	29	1	100	134	354
March	2019	61	13	26	0	100	136	344
April	2019	63	13	24	0	100	139	360
May	2019	63	14	22	1	100	141	362

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**TABLE 10**

## **CURRENT FINANCIAL SITUATION COMPARED WITH 5 YEARS AGO** **(Three Month Moving Averages)**

<u>Date of Survey</u>		<u>Better Off</u>	<u>Same</u>	<u>Worse Off</u>	<u>DK, NA</u>	<u>Total</u>	<u>Relative</u>	<u>Cases</u>
June	2019	62	12	25	1	100	138	355
July	2019	64	11	24	1	100	139	341
August	2019	62	11	26	1	100	136	346
September	2019	62	11	26	0	100	136	358
October	2019	60	13	27	0	100	132	365
November	2019	61	12	27	0	100	134	369
December	2019	61	11	28	0	100	132	371
January	2020	64	10	25	0	100	139	366
February	2020	65	8	26	1	100	139	353
March	2020	66	8	25	1	100	141	367
April	2020	61	9	29	1	100	133	366
May	2020	60	11	28	1	100	132	378
June	2020	57	13	29	1	100	128	344
July	2020	56	13	30	1	100	126	343
August	2020	53	13	34	0	100	120	335
September	2020	54	11	35	0	100	120	338
October	2020	56	12	32	0	100	125	333
November	2020	59	13	27	0	100	132	333
December	2020	60	14	26	0	100	135	343
January	2021	59	11	30	1	100	129	370
February	2021	56	9	35	1	100	121	368
March	2021	57	9	34	1	100	123	376
April	2021	56	13	31	1	100	125	342
May	2021	58	13	28	1	100	129	346
June	2021	55	13	31	1	100	125	337
July	2021	57	12	31	1	100	126	365
August	2021	56	11	32	0	100	124	350
September	2021	54	13	32	1	100	122	356
October	2021	51	12	36	1	100	115	356
November	2021	48	14	38	1	100	110	362
December	2021	46	14	40	0	100	106	346
January	2022	43	15	41	1	100	103	334
February	2022	43	16	40	1	100	103	346
March	2022	45	14	40	1	100	105	361
April	2022	49	13	37	1	100	111	395
May	2022	48	11	40	1	100	109	379
June	2022	45	11	43	0	100	102	385
July	2022	40	10	49	1	100	91	371
August	2022	40	9	50	1	100	90	395
September	2022	40	9	50	1	100	91	388
October	2022	42	10	47	1	100	95	409
November	2022	41	9	50	0	100	91	394
December	2022	42	7	51	0	100	91	377
January	2023	41	6	52	0	100	89	356
February	2023	43	7	49	0	100	94	376

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**TABLE 11**

## **EXPECTED CHANGE IN FINANCIAL SITUATION IN 5 YEARS** **(Three Month Moving Averages)**

The question was: "And 5 years from now, do you expect that you (and your family living there) will be better off financially, worse off, or just about the same as now?"

( Note: Prior to 1972 a four year horizon was used)

<u>Date of Survey</u>	<u>Better Off</u>	<u>Same</u>	<u>Worse Off</u>	<u>DK, NA</u>	<u>Total</u>	<u>Relative</u>	<u>Cases</u>
September 1980	35	36	19	11	100	116	1084
March 1981	36	31	21	11	100	115	1076
September 1981	38	35	19	9	100	119	1098
March 1982	41	33	19	7	100	123	1074
September 1982	38	36	17	8	100	121	1050
March 1983	42	32	17	9	100	125	1067
September 1983	43	36	14	6	100	129	1041
March 1984	43	37	14	7	100	129	1043
September 1984	43	35	13	8	100	130	980
September 1985	40	40	15	5	100	125	1003
September 2011	30	45	20	4	100	110	453
October 2011	32	45	19	4	100	113	465
November 2011	31	46	18	5	100	113	445
December 2011	31	47	17	6	100	114	462
January 2012	32	46	16	6	100	115	462
February 2012	32	47	16	5	100	116	473
March 2012	32	47	17	4	100	115	454
April 2012	32	46	18	4	100	114	474
May 2012	33	44	17	5	100	116	476
June 2012	33	45	17	4	100	116	491
July 2012	32	47	16	5	100	116	468
August 2012	31	47	17	5	100	114	457
September 2012	32	47	15	6	100	117	461
October 2012	33	46	16	6	100	117	457
November 2012	34	44	15	7	100	119	464
December 2012	29	44	19	8	100	110	475
January 2013	29	43	21	7	100	108	481
February 2013	31	44	21	5	100	110	468
March 2013	34	42	21	4	100	113	462
April 2013	33	44	19	4	100	115	454
May 2013	31	45	19	5	100	112	456
June 2013	30	48	17	4	100	113	454
July 2013	31	49	16	5	100	115	445
August 2013	33	47	16	4	100	117	432
September 2013	34	43	18	5	100	116	398
October 2013	34	40	20	6	100	114	359
November 2013	30	41	22	7	100	109	355
December 2013	26	45	21	7	100	105	344
January 2014	24	47	22	7	100	101	370
February 2014	25	46	22	7	100	103	350
March 2014	30	42	22	7	100	108	349
April 2014	33	41	20	6	100	113	327
May 2014	33	40	21	6	100	112	329
June 2014	33	39	22	7	100	111	340
July 2014	31	39	23	7	100	108	340
August 2014	33	41	21	5	100	112	342
September 2014	36	42	18	4	100	118	338

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**TABLE 11**  
**EXPECTED CHANGE IN FINANCIAL SITUATION IN 5 YEARS**  
**(Three Month Moving Averages)**

<u>Date of Survey</u>		<u>Better Off</u>	<u>Same</u>	<u>Worse Off</u>	<u>DK, NA</u>	<u>Total</u>	<u>Relative</u>	<u>Cases</u>
October	2014	40	39	16	5	100	125	354
November	2014	40	40	13	7	100	127	342
December	2014	43	38	12	7	100	131	341
January	2015	44	37	12	6	100	132	320
February	2015	46	36	13	5	100	133	314
March	2015	45	39	12	4	100	132	313
April	2015	41	44	12	3	100	129	327
May	2015	40	44	13	2	100	127	337
June	2015	37	44	16	3	100	120	338
July	2015	40	40	17	3	100	124	341
August	2015	41	38	17	4	100	124	366
September	2015	43	38	15	3	100	128	362
October	2015	41	38	16	4	100	125	346
November	2015	40	39	17	5	100	123	339
December	2015	41	38	17	5	100	124	360
January	2016	41	38	15	5	100	126	366
February	2016	42	40	13	5	100	129	365
March	2016	43	38	13	6	100	130	362
April	2016	43	40	12	5	100	131	366
May	2016	46	37	12	5	100	135	353
June	2016	44	38	12	6	100	132	340
July	2016	44	36	15	6	100	129	346
August	2016	42	37	16	5	100	126	365
September	2016	44	37	16	3	100	128	376
October	2016	48	33	15	5	100	133	377
November	2016	48	32	15	5	100	133	374
December	2016	47	33	15	5	100	132	387
January	2017	45	35	16	4	100	130	387
February	2017	47	35	13	4	100	134	388
March	2017	50	34	12	4	100	138	383
April	2017	51	34	11	4	100	140	378
May	2017	48	32	15	4	100	133	362
June	2017	47	34	15	4	100	132	359
July	2017	44	34	18	4	100	126	361
August	2017	46	37	14	3	100	132	370
September	2017	47	35	14	4	100	132	362
October	2017	49	36	10	5	100	139	360
November	2017	49	37	9	5	100	140	353
December	2017	45	40	10	4	100	135	344
January	2018	47	39	11	3	100	136	355
February	2018	47	37	13	4	100	134	354
March	2018	49	33	12	6	100	138	370
April	2018	50	33	12	5	100	138	377
May	2018	48	38	10	5	100	138	376
June	2018	47	38	11	4	100	137	372
July	2018	45	42	10	3	100	136	363
August	2018	50	35	12	4	100	138	375
September	2018	52	34	10	3	100	142	377
October	2018	54	31	10	5	100	144	372
November	2018	51	37	7	5	100	144	364
December	2018	47	37	10	5	100	137	363
January	2019	45	39	11	4	100	134	354
February	2019	44	37	15	4	100	129	354
March	2019	47	38	12	3	100	135	344
April	2019	49	38	10	3	100	139	360
May	2019	50	39	8	4	100	142	362

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**TABLE 11**

## **EXPECTED CHANGE IN FINANCIAL SITUATION IN 5 YEARS**

**(Three Month Moving Averages)**

<u>Date of Survey</u>		<u>Better Off</u>	<u>Same</u>	<u>Worse Off</u>	<u>DK, NA</u>	<u>Total</u>	<u>Relative</u>	<u>Cases</u>
June	2019	49	38	8	5	100	141	355
July	2019	47	37	9	7	100	138	341
August	2019	50	34	10	6	100	140	346
September	2019	50	34	10	5	100	140	358
October	2019	51	34	12	3	100	140	365
November	2019	51	35	12	3	100	139	369
December	2019	50	34	14	3	100	136	371
January	2020	49	36	10	4	100	139	366
February	2020	48	36	10	6	100	138	353
March	2020	47	38	8	7	100	139	367
April	2020	47	38	10	5	100	137	366
May	2020	47	38	9	6	100	137	378
June	2020	44	42	7	6	100	137	344
July	2020	42	42	8	7	100	134	343
August	2020	44	43	7	5	100	137	335
September	2020	46	41	9	4	100	137	338
October	2020	47	40	9	3	100	138	333
November	2020	46	38	11	5	100	135	333
December	2020	46	34	13	7	100	133	343
January	2021	46	33	14	6	100	132	370
February	2021	43	33	19	5	100	124	368
March	2021	43	35	18	4	100	125	376
April	2021	39	36	21	4	100	118	342
May	2021	42	34	18	6	100	124	346
June	2021	42	30	21	7	100	121	337
July	2021	44	30	19	7	100	125	365
August	2021	44	31	20	5	100	124	350
September	2021	42	35	17	6	100	125	356
October	2021	42	35	18	6	100	124	356
November	2021	39	37	16	8	100	123	362
December	2021	41	37	16	6	100	126	346
January	2022	45	34	15	7	100	130	334
February	2022	47	30	19	4	100	128	346
March	2022	45	27	24	5	100	121	361
April	2022	42	28	25	5	100	117	395
May	2022	41	30	22	6	100	119	379
June	2022	42	32	19	8	100	123	385
July	2022	41	32	19	8	100	123	371
August	2022	41	33	17	8	100	124	395
September	2022	39	34	17	10	100	123	388
October	2022	41	32	16	11	100	125	409
November	2022	41	31	17	11	100	124	394
December	2022	44	29	20	7	100	124	377
January	2023	42	32	20	6	100	122	356
February	2023	45	33	18	4	100	127	376

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## TABLE 12

### FIVE YEAR TREND IN PAST AND EXPECTED HOUSEHOLD FINANCIAL SITUATION (Three Month Moving Averages)

Combination of the responses to the questions on Tables 10 and 11.

- Key:
- (a) Better off financially than 5 years ago/Better off 5 years from now
  - (b) Better/Same or Same/Better
  - (c) Same/Same
  - (d) Worse/Same or Same/Worse
  - (e) Worse/Worse
  - (f) Worse/Better or Better/Worse

(Note: Prior to 1972 a four year horizon was used)

Date of Survey		(a) Continuous	(b) Intermittent	(c) No Change	(d) Intermittent	(e) Continuous	(f) Mixed	DK, NA	Total	Relative	Cases
		Increase	Increase	Change	Decline	Decline	Change				
September	1980	21	19	6	16	9	17	12	100	115	1084
March	1981	19	17	5	16	10	20	13	100	110	1076
September	1981	22	22	6	13	10	17	10	100	121	1098
March	1982	24	17	6	16	9	21	7	100	116	1074
September	1982	19	17	7	16	9	22	9	100	111	1050
March	1983	21	16	8	14	11	21	10	100	112	1067
September	1983	25	17	7	16	7	21	7	100	118	1041
March	1984	28	22	8	13	7	15	7	100	130	1043
September	1984	26	23	7	11	7	17	9	100	132	980
September	1985	25	24	7	13	9	15	7	100	127	1003
September	2011	16	14	7	28	13	16	6	100	89	453
October	2011	15	17	8	23	13	17	7	100	96	465
November	2011	15	18	7	23	15	16	6	100	95	445
December	2011	14	20	7	22	14	16	7	100	98	462
January	2012	14	18	7	23	14	16	6	100	95	462
February	2012	15	18	7	25	11	18	6	100	97	473
March	2012	15	19	8	24	12	19	4	100	98	454
April	2012	15	19	7	24	12	19	4	100	98	474
May	2012	15	20	8	23	12	17	5	100	100	476
June	2012	17	20	7	23	12	17	5	100	102	491
July	2012	15	19	9	24	11	16	6	100	100	468
August	2012	15	18	9	24	12	18	5	100	98	457
September	2012	14	20	9	23	11	18	6	100	100	461
October	2012	15	21	8	21	10	18	6	100	105	457
November	2012	16	21	9	20	9	17	8	100	107	464
December	2012	15	17	11	22	12	15	8	100	98	475
January	2013	15	15	9	22	15	16	7	100	92	481
February	2013	17	14	9	24	16	16	5	100	91	468
March	2013	17	15	9	22	17	16	4	100	94	462
April	2013	17	15	10	22	14	16	5	100	96	454
May	2013	16	20	10	19	14	16	5	100	102	456
June	2013	14	21	10	21	11	18	5	100	103	454
July	2013	16	21	10	21	9	17	6	100	107	445
August	2013	18	18	9	22	10	17	6	100	104	432
September	2013	18	19	8	21	11	16	6	100	105	398
October	2013	18	20	8	18	13	16	7	100	106	359
November	2013	15	21	9	19	14	16	7	100	103	355
December	2013	13	20	8	21	15	15	8	100	97	344
January	2014	12	21	7	24	16	13	7	100	93	370
February	2014	11	23	6	21	16	14	8	100	98	350

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**TABLE 12**

## **FIVE YEAR TREND IN PAST AND EXPECTED HOUSEHOLD FINANCIAL SITUATION (Three Month Moving Averages)**

<u>Date of Survey</u>	Continuous Increase	(b) Intermittent Increase	(c) No Change	(d) Intermittent Decline	(e) Continuous Decline	(f) Mixed Change	DK, NA	Total	Relative	Cases
March 2014	15	21	5	18	16	16	8	100	102	349
April 2014	16	21	7	15	14	18	8	100	108	327
May 2014	18	20	6	17	14	17	8	100	107	329
June 2014	18	21	7	16	15	15	8	100	108	340
July 2014	16	19	6	18	15	17	8	100	102	340
August 2014	16	18	7	21	14	19	5	100	100	342
September 2014	16	18	7	20	12	22	5	100	102	338
October 2014	20	17	8	19	11	20	5	100	107	354
November 2014	21	17	10	18	9	18	8	100	111	342
December 2014	26	18	8	19	8	14	7	100	118	341
January 2015	28	21	6	18	8	13	7	100	124	320
February 2015	30	21	5	16	8	14	5	100	128	314
March 2015	29	21	6	16	8	16	5	100	126	313
April 2015	25	22	7	19	7	15	4	100	121	327
May 2015	25	24	7	18	9	15	3	100	122	337
June 2015	23	23	7	19	10	13	4	100	117	338
July 2015	27	20	7	18	11	13	3	100	118	341
August 2015	28	19	6	18	12	12	4	100	117	366
September 2015	28	20	6	17	12	14	4	100	119	362
October 2015	26	24	6	14	11	14	5	100	124	346
November 2015	25	25	5	12	11	15	6	100	127	339
December 2015	25	23	5	14	9	17	7	100	125	360
January 2016	25	19	5	16	9	18	7	100	119	366
February 2016	25	17	6	19	8	19	6	100	115	365
March 2016	29	17	7	15	9	16	7	100	122	362
April 2016	27	20	7	15	7	17	6	100	125	366
May 2016	30	19	6	14	5	18	7	100	129	353
June 2016	28	21	4	15	6	18	7	100	127	340
July 2016	29	19	7	14	9	16	7	100	124	346
August 2016	26	21	7	14	11	17	5	100	122	365
September 2016	26	19	8	15	11	18	4	100	119	376
October 2016	29	17	6	12	10	20	5	100	124	377
November 2016	30	16	8	11	10	18	6	100	125	374
December 2016	30	18	9	9	9	18	6	100	130	387
January 2017	27	20	9	12	9	18	5	100	126	387
February 2017	29	21	8	12	7	18	5	100	130	388
March 2017	31	21	6	13	6	18	5	100	132	383
April 2017	34	24	5	11	5	16	5	100	142	378
May 2017	31	23	5	12	8	16	5	100	134	362
June 2017	31	24	5	12	9	14	5	100	135	359
July 2017	29	23	6	14	10	14	5	100	127	361
August 2017	32	23	5	15	7	14	4	100	132	370
September 2017	34	21	4	16	7	14	4	100	132	362
October 2017	35	19	7	14	6	14	5	100	135	360
November 2017	36	21	8	11	5	13	6	100	141	353
December 2017	32	21	10	12	5	15	6	100	136	344
January 2018	30	23	9	12	4	18	5	100	137	355
February 2018	29	20	10	12	6	19	5	100	130	354
March 2018	33	21	7	10	6	17	6	100	137	370
April 2018	36	22	7	9	7	14	5	100	141	377
May 2018	35	26	6	11	5	11	5	100	145	376
June 2018	34	25	6	12	4	13	5	100	142	372
July 2018	31	27	6	14	4	14	4	100	141	363
August 2018	36	22	5	11	7	13	5	100	140	375
September 2018	39	23	6	9	7	11	5	100	145	377

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**TABLE 12**

## **FIVE YEAR TREND IN PAST AND EXPECTED HOUSEHOLD FINANCIAL SITUATION (Three Month Moving Averages)**

Date of Survey		(a) Continuous Increase	(b) Intermittent Increase	(c) No Change	(d) Intermittent Decline	(e) Continuous Decline	(f) Mixed Change	DK, NA	Total	Relative	Cases
		Continuous Increase	Intermittent Increase	No Change	Intermittent Decline	Continuous Decline	Mixed Change	DK, NA	Total	Relative	Cases
October	2018	42	21	5	8	5	12	7	100	150	372
November	2018	36	26	6	9	2	14	7	100	151	364
December	2018	32	26	5	9	4	18	6	100	146	363
January	2019	30	26	5	10	5	17	6	100	141	354
February	2019	32	24	3	12	7	16	5	100	137	354
March	2019	35	24	6	12	6	13	4	100	141	344
April	2019	37	25	5	11	5	12	4	100	145	360
May	2019	37	27	8	9	5	10	5	100	150	362
June	2019	36	25	6	11	5	10	6	100	146	355
July	2019	36	23	7	11	5	10	8	100	143	341
August	2019	37	20	7	10	5	14	7	100	141	346
September	2019	36	21	7	9	6	15	5	100	142	358
October	2019	37	21	7	10	7	15	3	100	141	365
November	2019	38	23	6	12	7	12	3	100	141	369
December	2019	36	24	5	10	10	12	3	100	140	371
January	2020	37	25	6	8	8	11	5	100	146	366
February	2020	37	24	5	9	8	10	6	100	145	353
March	2020	36	25	5	10	6	11	7	100	145	367
April	2020	34	23	4	13	5	14	6	100	138	366
May	2020	32	22	6	12	4	17	7	100	138	378
June	2020	30	23	8	15	2	16	7	100	136	344
July	2020	29	22	8	16	3	14	8	100	132	343
August	2020	28	23	8	17	4	14	6	100	130	335
September	2020	29	23	7	15	6	16	4	100	131	338
October	2020	30	25	7	13	5	16	4	100	136	333
November	2020	31	24	8	11	6	16	5	100	138	333
December	2020	33	21	8	11	5	14	7	100	138	343
January	2021	31	21	6	11	5	19	7	100	135	370
February	2021	28	20	4	15	7	20	6	100	126	368
March	2021	27	22	4	14	6	22	5	100	128	376
April	2021	25	21	6	16	7	20	5	100	124	342
May	2021	28	21	7	13	5	20	6	100	131	346
June	2021	29	16	6	13	8	20	7	100	124	337
July	2021	31	18	5	12	8	18	8	100	129	365
August	2021	30	18	5	13	8	19	6	100	127	350
September	2021	26	22	7	12	7	19	7	100	129	356
October	2021	26	19	7	14	8	19	7	100	122	356
November	2021	23	19	8	14	8	19	9	100	120	362
December	2021	24	18	8	17	7	20	6	100	118	346
January	2022	25	17	7	17	8	19	8	100	117	334
February	2022	26	15	6	17	10	20	6	100	115	346
March	2022	26	15	5	15	13	20	7	100	113	361
April	2022	26	17	5	13	13	20	6	100	116	395
May	2022	25	17	4	15	12	20	8	100	116	379
June	2022	23	17	3	17	10	20	8	100	113	385
July	2022	20	17	3	17	12	22	8	100	107	371
August	2022	19	17	4	17	12	22	9	100	108	395
September	2022	19	17	5	15	12	21	12	100	110	388
October	2022	22	16	5	15	11	19	12	100	113	409
November	2022	22	14	5	13	13	21	11	100	110	394
December	2022	24	12	4	13	15	24	7	100	108	377
January	2023	23	14	4	14	16	22	6	100	106	356
February	2023	25	16	4	16	14	22	4	100	111	376

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**TABLE 13**

## **EXPECTED CHANGE IN HOUSEHOLD INCOME DURING THE NEXT YEAR (Three Month Moving Averages)**

The questions were: "During the next 12 months, do you expect your (family) income to be higher or lower than during the past year?" and "By about what percent do you expect your (family) income to increase during the next 12 months?"

Date of Survey		EXPECT INCREASE												Median	Cases
		1-2%	3-4%	5%	6-9%	10-24%	25% +	DK Up	Same	Down	DK, NA	Total			
June	1980	2	4	6	11	22	4	9	27	12	2	100	4.2	1121	
July	1980	2	4	7	9	19	3	11	26	15	2	100	2.5	1127	
August	1980	3	4	7	9	19	3	12	26	14	3	100	3.1	1102	
September	1980	4	3	8	10	17	2	13	26	13	4	100	2.5	1084	
October	1980	4	3	7	11	19	3	12	26	11	4	100	3.7	1071	
November	1980	4	2	8	10	19	4	11	27	10	4	100	3.8	1084	
December	1980	4	3	8	10	19	5	10	27	11	3	100	4	1140	
January	1981	4	3	9	10	18	6	10	27	10	3	100	4.4	1143	
February	1981	4	3	7	9	16	5	11	28	12	4	100	3.1	1129	
March	1981	3	3	8	9	15	5	12	27	14	4	100	2.7	1076	
April	1981	3	3	8	8	15	5	11	28	14	4	100	2.3	1118	
May	1981	3	4	9	9	19	5	10	26	12	4	100	3.7	1110	
June	1981	4	3	9	8	20	5	9	27	11	3	100	4	1082	
July	1981	3	4	9	9	20	5	8	26	12	4	100	3.9	1050	
August	1981	3	3	8	8	20	5	7	28	13	5	100	3.8	1069	
September	1981	2	4	8	9	19	5	7	30	13	4	100	2.9	1098	
October	1981	2	4	8	9	20	4	7	29	13	3	100	3.5	1102	
November	1981	2	4	8	9	18	5	6	29	16	2	100	2.5	1077	
December	1981	3	4	8	9	18	6	6	27	18	2	100	2.8	1041	
January	1982	3	3	8	8	18	6	5	28	18	2	100	2.5	1041	
February	1982	3	4	9	9	18	5	7	27	17	2	100	2.8	1048	
March	1982	3	4	9	7	17	4	7	28	17	3	100	2.2	1074	
April	1982	3	3	9	7	15	5	8	29	18	3	100	1.4	1043	
May	1982	2	3	10	7	13	6	8	29	19	3	100	0.3	1012	
June	1982	2	4	10	10	13	6	7	28	18	2	100	1.7	992	
July	1982	2	4	10	10	13	6	6	28	18	2	100	0.8	1023	
August	1982	3	5	8	10	14	6	6	28	18	2	100	1.1	1039	
September	1982	3	4	8	8	13	5	7	33	17	2	100	-0.6	1050	
October	1982	3	4	7	8	14	5	8	31	17	3	100	0.6	1015	
November	1982	3	4	8	7	13	5	8	32	16	3	100	0.6	1017	
December	1982	3	3	9	7	15	6	7	29	17	4	100	1.1	983	
January	1983	3	4	9	6	13	5	7	31	18	3	100	0.5	1000	
February	1983	2	4	9	6	13	6	6	33	19	2	100	0.1	1031	
March	1983	3	4	9	6	11	5	7	33	20	2	100	0	1067	
April	1983	3	4	10	7	12	6	6	31	18	2	100	0.9	1048	
May	1983	4	5	10	7	14	6	6	29	17	2	100	1.6	1020	
June	1983	3	5	9	8	14	7	6	30	15	2	100	2.2	990	
July	1983	4	5	9	7	14	7	5	31	16	1	100	1.5	1015	
August	1983	5	6	10	7	11	6	6	30	17	2	100	1.2	1014	
September	1983	5	7	10	6	10	6	6	31	16	2	100	0.6	1041	
October	1983	4	8	9	7	10	5	7	30	17	3	100	0.8	1040	
November	1983	5	7	9	6	12	5	7	30	15	3	100	1.4	1070	
December	1983	5	8	9	8	13	5	6	28	15	3	100	2.1	1073	
January	1984	6	9	9	7	13	6	6	29	13	2	100	2.4	1056	
February	1984	6	10	10	7	12	6	5	29	13	2	100	2.5	1030	
March	1984	6	10	10	7	13	6	6	30	12	2	100	2.4	1043	
April	1984	5	9	11	6	14	5	5	29	13	2	100	2.6	1070	
May	1984	5	8	9	5	15	6	6	32	12	2	100	2.2	1097	
June	1984	5	7	10	6	15	6	5	31	14	3	100	2	1064	
July	1984	6	7	10	7	14	5	5	30	13	3	100	1.9	1022	
August	1984	6	9	11	7	13	5	4	29	14	3	100	2.1	955	

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**TABLE 13**

## **EXPECTED CHANGE IN HOUSEHOLD INCOME DURING THE NEXT YEAR (Three Month Moving Averages)**

<b>EXPECT INCREASE</b>														
<u>Date of Survey</u>		1-2%	3-4%	5%	6-9%	10-24%	25% +	DK Up	Same	Down	DK, NA	Total	Median	Cases
September	1984	6	9	11	7	13	4	5	27	14	3	100	2.4	980
October	1984	5	8	10	6	14	6	5	29	14	2	100	2.2	1016
November	1984	6	8	9	6	14	5	6	29	15	2	100	1.8	1082
December	1984	5	7	8	6	14	6	7	29	16	2	100	1.2	1087
January	1985	5	7	8	7	14	5	6	29	17	1	100	0.8	1066
February	1985	5	7	9	5	13	6	6	31	18	1	100	0.6	986
March	1985	6	7	11	4	11	6	4	33	18	1	100	0.5	978
April	1985	5	7	10	4	11	6	4	35	17	1	100	0.5	980
May	1985	6	7	9	4	10	5	4	37	16	1	100	0.4	1026
June	1985	5	7	8	4	12	7	4	35	16	1	100	0.7	1002
July	1985	5	9	9	4	11	6	4	33	17	1	100	0.7	994
August	1985	5	8	10	4	12	6	5	32	17	1	100	0.7	977
September	1985	5	8	9	4	12	5	5	34	16	2	100	0.5	1003
October	1985	5	7	8	4	13	5	5	35	15	2	100	0.1	998
November	1985	5	8	7	5	12	5	5	34	17	3	100	0.1	1001
December	1985	6	9	8	5	11	4	6	32	17	2	100	0.3	957
January	1986	5	9	9	5	11	5	6	31	17	2	100	0.6	939
February	1986	6	9	9	5	12	5	5	33	15	1	100	0.8	939
March	1986	7	10	8	4	12	6	4	33	15	1	100	0.8	963
April	1986	8	11	8	4	13	5	3	32	15	2	100	0.9	973
May	1986	8	9	9	4	13	5	3	31	17	2	100	0.8	980
June	1986	8	7	9	5	13	4	3	31	16	2	100	1.1	958
July	1986	8	7	10	6	12	5	3	32	16	1	100	1.3	955
August	1986	7	9	9	5	12	5	5	32	15	1	100	0.5	925
September	1986	7	9	10	5	11	4	6	31	16	1	100	0.2	922
October	1986	6	10	9	4	11	4	5	33	16	1	100	-0.1	913
November	1986	7	9	11	4	11	4	5	32	16	1	100	0.8	924
December	1986	8	8	12	4	13	4	5	31	15	1	100	1.3	902
January	1987	8	8	11	4	13	4	6	30	15	1	100	1.4	916
February	1987	7	9	10	4	13	5	7	31	15	1	100	1.2	909
March	1987	7	9	9	3	10	4	7	33	16	1	100	0.7	927
April	1987	7	8	9	3	9	4	7	35	16	1	100	0.4	914
May	1987	8	8	9	5	9	3	5	35	17	1	100	0.4	905
June	1987	8	8	9	5	11	4	5	34	16	1	100	0.7	883
July	1987	9	8	8	5	11	4	6	32	16	1	100	0.9	882
August	1987	9	10	8	4	12	5	6	31	14	1	100	1.3	892
September	1987	8	9	9	4	11	4	6	34	13	2	100	1	918
October	1987	6	10	9	4	10	4	6	34	13	3	100	0.9	849
November	1987	7	10	10	4	10	5	5	33	14	3	100	1.2	791
December	1987	6	11	10	4	12	4	4	28	18	2	100	1.3	703
January	1988	8	10	11	4	13	4	4	28	17	1	100	1.6	695
February	1988	8	9	11	5	15	2	3	28	16	2	100	1.7	678
March	1988	7	10	11	5	14	4	3	32	12	2	100	1.7	670
April	1988	6	11	10	3	13	4	4	33	13	2	100	1.1	680
May	1988	6	10	9	2	11	5	5	36	13	2	100	-0.1	698
June	1988	6	8	9	3	11	6	6	35	14	2	100	0.2	709
July	1988	5	8	10	5	12	7	5	33	14	2	100	1.1	695
August	1988	5	9	12	6	12	5	6	32	11	2	100	2.2	680
September	1988	6	11	11	5	12	5	7	32	10	2	100	2.3	679
October	1988	7	10	11	3	14	5	7	31	10	2	100	2	693
November	1988	7	11	9	4	14	6	9	27	13	2	100	2.2	727
December	1988	7	11	11	5	13	5	8	25	14	1	100	2.4	748
January	1989	6	11	10	6	12	5	7	26	14	1	100	2.5	740
February	1989	7	10	12	5	12	5	6	28	13	1	100	2.2	711

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**TABLE 13**

## **EXPECTED CHANGE IN HOUSEHOLD INCOME DURING THE NEXT YEAR (Three Month Moving Averages)**

<b>EXPECT INCREASE</b>														
<u>Date of Survey</u>		1-2%	3-4%	5%	6-9%	10-24%	25% +	DK Up	Same	Down	DK, NA	Total	Median	Cases
March	1989	7	8	12	4	12	5	6	31	14	0	100	1.6	724
April	1989	8	9	12	3	11	5	7	30	14	1	100	1.5	720
May	1989	8	10	9	4	12	6	6	31	14	2	100	1.3	719
June	1989	7	10	8	5	11	5	6	31	14	3	100	0.9	714
July	1989	8	9	7	4	12	4	8	33	14	2	100	0.2	730
August	1989	7	9	9	4	12	3	8	34	14	2	100	0.3	713
September	1989	5	9	9	4	12	3	8	33	15	2	100	0.6	705
October	1989	5	11	11	5	11	3	6	31	15	2	100	1.3	689
November	1989	6	13	12	4	11	4	7	28	14	2	100	1.8	704
December	1989	6	13	12	4	11	5	7	29	12	1	100	1.8	697
January	1990	7	13	11	4	11	5	7	29	12	1	100	1.5	702
February	1990	5	9	12	3	12	4	6	33	14	1	100	0.6	690
March	1990	4	10	11	3	13	3	6	35	15	1	100	0.6	684
April	1990	4	10	10	3	14	4	5	37	13	0	100	0.7	676
May	1990	7	10	7	4	12	4	6	37	13	0	100	0.7	682
June	1990	9	8	8	4	12	6	5	35	13	0	100	0.9	687
July	1990	9	8	9	4	11	6	5	33	14	1	100	1	692
August	1990	8	9	11	4	11	5	4	32	16	1	100	1	689
September	1990	8	9	12	3	11	4	5	33	15	1	100	0.9	681
October	1990	7	8	11	3	11	4	5	32	18	1	100	0.6	691
November	1990	7	9	11	3	11	3	5	32	18	1	100	0.6	692
December	1990	7	9	12	3	11	3	5	29	20	1	100	0.7	710
January	1991	7	9	12	3	10	4	5	30	18	1	100	0.8	718
February	1991	8	9	12	4	9	4	5	30	18	1	100	0.6	727
March	1991	8	8	10	4	10	4	6	33	15	2	100	0.6	706
April	1991	7	8	11	5	11	3	5	33	16	2	100	0.7	704
May	1991	6	8	11	4	11	4	5	35	15	2	100	0.6	691
June	1991	5	9	11	3	11	4	5	33	18	1	100	0.6	702
July	1991	6	9	10	3	10	5	4	33	20	1	100	0.1	664
August	1991	7	10	10	3	9	5	4	33	18	1	100	0.2	653
September	1991	9	10	11	4	9	4	4	35	13	1	100	0.5	642
October	1991	9	10	11	4	10	4	5	36	11	1	100	0.8	660
November	1991	8	10	10	4	10	3	5	34	14	1	100	0.7	664
December	1991	6	12	8	4	10	3	5	33	18	1	100	0.4	670
January	1992	7	12	8	3	8	4	6	32	19	2	100	0.4	668
February	1992	7	11	8	3	8	6	5	33	18	2	100	0.5	662
March	1992	7	10	9	3	9	6	4	34	17	2	100	0.5	648
April	1992	6	11	9	3	11	6	4	32	17	1	100	0.8	655
May	1992	6	10	8	3	11	5	5	32	18	2	100	0.7	658
June	1992	7	10	8	3	10	6	5	31	17	2	100	0.8	652
July	1992	8	9	8	3	10	6	5	32	17	3	100	0.5	627
August	1992	8	9	8	3	10	5	6	33	16	2	100	0.1	629
September	1992	8	8	7	3	9	6	6	34	17	2	100	0.1	619
October	1992	7	9	7	3	10	6	6	33	17	1	100	0.2	642
November	1992	9	11	7	4	9	6	5	30	18	1	100	0.9	646
December	1992	9	12	9	4	10	5	5	30	15	1	100	1.6	637
January	1993	8	13	10	4	9	5	5	31	14	1	100	1.9	609
February	1993	6	12	11	4	10	4	6	33	12	2	100	1.6	586
March	1993	7	10	9	3	9	4	6	35	14	2	100	0.9	628
April	1993	7	9	8	2	10	5	6	36	14	3	100	0.4	638
May	1993	7	10	7	3	11	5	4	37	15	2	100	0.4	673
June	1993	5	10	8	3	11	5	3	36	18	2	100	0.4	641
July	1993	6	11	7	4	10	4	3	35	20	2	100	0	621
August	1993	6	9	8	3	8	4	3	37	20	2	100	0	588
September	1993	7	11	8	4	8	5	3	36	17	2	100	0.3	592

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**TABLE 13**

## **EXPECTED CHANGE IN HOUSEHOLD INCOME DURING THE NEXT YEAR (Three Month Moving Averages)**

<b>EXPECT INCREASE</b>														
<u>Date of Survey</u>		1-2%	3-4%	5%	6-9%	10-24%	25% +	DK Up	Same	Down	DK, NA	Total	Median	Cases
October	1993	7	11	10	4	9	5	4	33	15	1	100	1.1	612
November	1993	7	12	10	4	12	6	4	30	15	2	100	1.7	643
December	1993	9	12	9	3	12	6	4	30	14	2	100	1.8	638
January	1994	9	12	7	2	13	5	4	33	13	2	100	1.5	639
February	1994	11	12	6	2	11	6	4	33	14	2	100	1	604
March	1994	9	11	6	2	10	6	5	35	14	2	100	0.6	592
April	1994	9	11	9	3	9	7	5	32	13	2	100	1.1	572
May	1994	7	11	11	2	9	6	6	33	14	2	100	0.9	578
June	1994	7	11	11	2	9	6	5	34	14	1	100	0.9	594
July	1994	6	10	11	2	8	5	5	37	14	1	100	0.4	625
August	1994	9	10	8	3	9	5	5	37	14	1	100	0.5	615
September	1994	11	9	9	3	10	5	5	34	14	1	100	0.9	608
October	1994	10	11	8	3	10	6	4	33	12	1	100	1.2	578
November	1994	8	12	9	3	9	5	6	34	11	2	100	1.2	580
December	1994	7	13	9	2	9	5	7	36	11	2	100	0.9	580
January	1995	9	11	10	2	9	4	7	33	11	3	100	1.1	608
February	1995	11	10	10	3	10	4	6	32	12	2	100	1.2	625
March	1995	11	10	10	3	10	4	7	33	12	1	100	1.2	628
April	1995	11	11	7	3	10	3	7	35	13	1	100	0.7	619
May	1995	11	11	9	3	10	3	7	35	11	1	100	1	622
June	1995	11	13	8	3	9	4	5	34	13	1	100	1	612
July	1995	11	13	9	3	9	5	6	30	13	1	100	1.4	597
August	1995	10	13	7	3	9	7	7	30	16	1	100	1	587
September	1995	9	11	7	3	10	6	7	31	16	1	100	0.8	589
October	1995	8	9	8	3	10	5	6	33	17	1	100	0.7	610
November	1995	9	11	10	2	9	4	7	33	15	1	100	0.9	617
December	1995	11	11	9	2	8	5	6	31	15	1	100	1.1	632
January	1996	12	13	9	2	8	5	5	30	15	1	100	1.4	619
February	1996	11	11	8	2	10	5	4	31	16	0	100	1.3	635
March	1996	10	13	9	2	11	6	5	29	15	0	100	1.7	623
April	1996	9	11	9	3	11	6	5	31	15	1	100	1.1	643
May	1996	8	12	9	3	10	6	6	33	12	1	100	1.1	639
June	1996	7	13	9	3	9	5	5	38	11	1	100	0.5	654
July	1996	8	12	10	3	10	5	6	35	11	1	100	1	628
August	1996	9	11	10	3	11	5	5	32	14	1	100	1	623
September	1996	10	11	9	3	12	4	6	29	14	1	100	1.4	619
October	1996	11	11	9	2	11	5	5	31	14	1	100	1.2	636
November	1996	11	11	10	3	10	5	5	30	13	1	100	1.4	661
December	1996	13	11	9	3	10	6	4	30	13	1	100	1.3	662
January	1997	14	10	9	4	11	6	4	28	14	1	100	1.5	646
February	1997	14	11	9	4	11	5	5	28	13	1	100	1.8	615
March	1997	11	10	9	4	10	5	5	32	14	1	100	1.3	617
April	1997	10	12	9	3	9	4	6	35	13	0	100	1	651
May	1997	10	11	9	3	9	4	5	35	13	0	100	0.9	655
June	1997	12	12	10	4	11	3	5	31	12	1	100	1.6	663
July	1997	12	13	12	3	11	3	4	31	11	1	100	1.9	646
August	1997	12	13	10	4	10	4	4	30	11	1	100	1.9	644
September	1997	12	12	9	3	8	5	5	35	10	1	100	0.9	618
October	1997	13	10	8	3	8	6	6	34	12	1	100	0.7	616
November	1997	13	11	8	2	8	6	7	32	10	1	100	0.9	627
December	1997	13	11	8	2	10	6	6	31	10	2	100	1.5	661
January	1998	14	12	9	2	11	6	5	33	7	2	100	1.5	650
February	1998	12	11	9	2	12	6	5	34	8	2	100	1.6	629
March	1998	12	11	8	2	11	6	6	34	7	2	100	1.5	600

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**TABLE 13**

## **EXPECTED CHANGE IN HOUSEHOLD INCOME DURING THE NEXT YEAR (Three Month Moving Averages)**

Date of Survey		EXPECT INCREASE										Total	Median	Cases
		1-2%	3-4%	5%	6-9%	10-24%	25% +	DK Up	Same	Down	DK, NA			
April	1998	11	10	8	2	10	6	8	34	9	2	100	1.3	599
May	1998	12	9	8	2	8	5	7	35	10	2	100	0.8	601
June	1998	11	9	11	3	7	5	7	34	11	2	100	0.9	604
July	1998	11	9	9	4	9	5	6	34	12	2	100	1	554
August	1998	12	8	9	4	9	7	6	33	11	1	100	1.1	539
September	1998	11	9	8	4	9	8	6	33	11	2	100	1.2	531
October	1998	12	9	8	4	9	8	6	33	9	2	100	1.5	575
November	1998	13	9	9	4	11	7	5	31	9	2	100	1.7	574
December	1998	15	9	9	5	13	6	4	29	10	1	100	1.8	549
January	1999	15	9	10	4	13	5	4	27	13	1	100	1.7	533
February	1999	14	10	9	4	11	3	4	30	13	2	100	1.2	545
March	1999	13	10	9	3	11	4	5	29	14	2	100	1.2	564
April	1999	14	9	9	3	11	5	6	29	13	2	100	1.2	571
May	1999	13	11	9	3	14	5	5	27	13	1	100	1.8	551
June	1999	11	12	9	2	16	5	5	28	12	1	100	2.1	548
July	1999	9	14	8	2	16	5	4	31	10	0	100	2.3	557
August	1999	9	13	9	3	16	5	5	29	10	0	100	2.4	570
September	1999	12	13	9	3	15	5	5	28	10	1	100	2.1	587
October	1999	13	11	10	4	15	6	5	26	11	1	100	2.2	585
November	1999	13	10	9	4	11	6	5	29	11	1	100	1.7	561
December	1999	12	10	10	5	9	5	6	29	11	2	100	1.5	555
January	2000	10	11	11	5	8	5	7	31	11	2	100	1.4	570
February	2000	11	11	10	4	10	6	6	29	10	2	100	1.8	593
March	2000	11	11	10	4	10	6	6	30	12	1	100	1.7	596
April	2000	12	10	9	3	12	6	6	28	12	2	100	1.8	589
May	2000	13	11	9	3	12	4	5	28	12	2	100	1.7	571
June	2000	13	13	9	3	14	4	6	26	11	2	100	2.1	561
July	2000	12	12	9	3	12	4	6	29	11	1	100	1.6	561
August	2000	13	12	9	3	11	4	8	29	12	1	100	1.5	572
September	2000	11	11	10	4	10	4	6	31	12	1	100	1.5	572
October	2000	12	13	9	3	10	4	6	29	13	1	100	1.9	556
November	2000	11	14	10	3	11	4	3	26	14	2	100	2.1	546
December	2000	13	15	9	3	9	5	3	26	14	2	100	1.9	557
January	2001	15	14	9	4	9	4	4	25	13	2	100	1.9	554
February	2001	12	14	9	4	9	4	5	29	12	2	100	1.9	562
March	2001	10	14	10	5	9	2	6	29	13	2	100	2.1	507
April	2001	8	13	9	4	10	4	5	32	12	1	100	1.7	503
May	2001	10	13	9	3	10	5	6	31	13	2	100	1.5	502
June	2001	11	11	8	2	10	7	6	29	14	2	100	1.3	559
July	2001	11	12	7	3	8	6	7	27	16	3	100	1.3	569
August	2001	13	11	7	4	8	6	6	30	14	2	100	1.1	560
September	2001	12	11	6	3	8	4	5	36	13	2	100	0.7	526
October	2001	12	9	6	4	9	3	5	39	11	2	100	0	515
November	2001	12	10	6	2	10	2	6	39	11	2	100	-0.2	527
December	2001	13	10	7	2	11	3	6	33	12	3	100	0.3	556
January	2002	12	10	8	2	10	4	4	32	14	3	100	0.6	556
February	2002	11	11	8	4	10	5	5	31	14	3	100	0.8	530
March	2002	10	10	7	5	9	4	5	33	15	3	100	0	516
April	2002	12	10	8	5	11	3	5	30	13	3	100	0.7	520
May	2002	10	10	8	4	11	4	4	31	14	3	100	0.7	544
June	2002	10	11	9	3	10	6	4	31	13	3	100	1.3	542
July	2002	8	11	10	3	10	8	5	29	14	2	100	1.7	535
August	2002	9	12	10	2	11	8	5	27	14	1	100	1.9	533
September	2002	10	12	8	2	12	7	6	27	14	1	100	1.9	531
October	2002	11	14	7	2	11	6	6	27	16	1	100	1.6	546

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**TABLE 13**

## **EXPECTED CHANGE IN HOUSEHOLD INCOME DURING THE NEXT YEAR (Three Month Moving Averages)**

		EXPECT INCREASE														
Date of Survey		1-2%	3-4%	5%	6-9%	10-24%	25% +	DK Up	Same	Down	DK, NA	Total	Median	Cases		
November	2002	12	12	7	2	10	5	6	28	15	1	100	1.5	538		
December	2002	12	12	8	2	11	5	6	27	17	1	100	1.4	536		
January	2003	12	10	8	2	10	6	5	30	16	0	100	1	525		
February	2003	11	11	8	2	8	7	5	29	17	1	100	1.1	537		
March	2003	12	10	9	2	7	7	5	29	16	1	100	1.1	542		
April	2003	12	11	8	2	9	6	5	30	16	1	100	1.1	537		
May	2003	13	12	6	2	10	6	5	29	17	1	100	1.1	516		
June	2003	12	12	6	1	11	7	5	28	18	1	100	1.1	498		
July	2003	10	12	7	1	11	9	4	25	19	1	100	1.7	503		
August	2003	10	11	7	2	10	7	4	27	20	2	100	1.3	528		
September	2003	10	11	7	3	10	6	5	28	18	1	100	1.3	538		
October	2003	12	10	6	3	11	5	6	30	17	1	100	0.7	525		
November	2003	12	9	6	3	10	6	6	31	17	1	100	0.6	497		
December	2003	12	10	8	3	10	6	5	27	17	1	100	1	489		
January	2004	11	9	11	2	11	6	5	28	16	1	100	1.4	507		
February	2004	12	10	11	1	12	6	4	28	16	0	100	1.6	516		
March	2004	12	9	8	2	12	7	4	31	13	2	100	1.5	535		
April	2004	13	9	6	2	11	7	4	29	16	2	100	1.2	531		
May	2004	13	10	5	2	11	8	4	30	14	3	100	1.1	544		
June	2004	14	11	6	1	10	7	3	31	17	1	100	0.7	523		
July	2004	14	14	6	1	8	6	3	30	17	1	100	0.8	510		
August	2004	14	12	6	2	10	6	3	30	17	1	100	0.8	504		
September	2004	14	12	5	3	10	7	4	29	17	1	100	1.1	516		
October	2004	14	10	6	3	10	6	4	31	15	1	100	0.9	533		
November	2004	14	12	8	2	9	5	4	30	15	1	100	1.2	543		
December	2004	14	13	10	1	8	6	3	32	12	1	100	1.1	523		
January	2005	15	14	8	1	7	8	2	31	13	1	100	1.3	501		
February	2005	13	12	7	2	8	9	2	32	14	0	100	0.9	495		
March	2005	14	10	7	2	8	9	4	29	16	0	100	1	513		
April	2005	13	9	8	3	9	6	5	32	16	0	100	0.8	529		
May	2005	17	12	8	2	7	4	4	30	16	0	100	0.9	511		
June	2005	17	12	7	3	7	3	3	33	16	0	100	0.6	486		
July	2005	16	12	7	3	7	5	3	31	15	0	100	1	500		
August	2005	14	10	7	3	8	6	4	33	15	1	100	0.8	515		
September	2005	13	10	8	3	8	6	3	30	17	1	100	0.9	535		
October	2005	14	12	8	3	8	5	3	30	17	0	100	0.9	527		
November	2005	13	13	8	2	9	6	3	27	17	1	100	1.3	509		
December	2005	13	15	7	2	9	7	3	28	16	1	100	1.5	498		
January	2006	14	13	7	1	9	7	1	28	17	1	100	1.3	495		
February	2006	14	13	7	2	10	6	1	31	15	1	100	1.1	519		
March	2006	15	12	6	2	9	4	3	32	15	1	100	0.7	528		
April	2006	17	11	7	3	7	4	3	31	16	1	100	0.8	518		
May	2006	17	10	7	2	7	4	3	31	17	1	100	0.7	499		
June	2006	16	9	7	4	8	5	3	30	18	1	100	0.7	508		
July	2006	15	9	7	4	9	5	3	31	17	1	100	0.9	502		
August	2006	15	10	7	4	10	5	3	31	16	0	100	1.1	522		
September	2006	16	12	8	3	9	4	2	32	14	1	100	1.1	526		
October	2006	15	14	8	3	9	3	3	30	15	1	100	1.2	538		
November	2006	14	17	8	3	8	3	3	27	17	1	100	1.5	518		
December	2006	13	19	7	4	7	4	4	24	17	1	100	1.8	520		
January	2007	15	19	6	5	7	4	2	26	16	1	100	1.6	525		
February	2007	14	15	6	4	6	5	3	30	15	1	100	1.1	534		
March	2007	13	14	9	3	8	5	4	28	14	1	100	1.3	517		
April	2007	10	14	9	2	7	6	6	30	15	1	100	1	530		

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**TABLE 13**

## **EXPECTED CHANGE IN HOUSEHOLD INCOME DURING THE NEXT YEAR (Three Month Moving Averages)**

<b>EXPECT INCREASE</b>														
<u>Date of Survey</u>		1-2%	3-4%	5%	6-9%	10-24%	25% +	DK Up	Same	Down	DK, NA	Total	Median	Cases
May	2007	12	12	10	2	7	6	5	28	16	1	100	1.1	504
June	2007	13	14	8	1	6	5	4	29	19	1	100	0.8	520
July	2007	14	14	8	3	8	4	3	27	19	1	100	1.1	507
August	2007	13	15	8	3	9	4	2	26	17	1	100	1.4	542
September	2007	13	12	9	3	9	4	3	30	15	1	100	1.1	529
October	2007	13	14	8	2	7	5	4	30	15	1	100	0.9	519
November	2007	12	14	9	1	7	5	4	29	19	1	100	0.6	467
December	2007	13	15	9	1	7	5	3	27	19	1	100	0.9	467
January	2008	14	14	10	2	8	4	2	26	19	1	100	1.1	477
February	2008	15	16	7	3	9	4	2	28	16	1	100	1.5	514
March	2008	14	16	8	3	9	2	2	29	15	1	100	1.5	500
April	2008	12	15	8	3	9	2	1	32	16	1	100	1.1	494
May	2008	13	11	9	2	8	2	2	31	20	0	100	0.7	478
June	2008	13	10	10	1	7	4	2	29	24	0	100	0.5	488
July	2008	13	12	8	2	7	4	2	26	26	0	100	0.6	492
August	2008	13	15	8	2	6	3	2	27	24	1	100	0.6	488
September	2008	14	15	6	2	9	4	1	28	20	1	100	0.8	465
October	2008	13	15	7	1	8	4	1	29	19	1	100	0.5	476
November	2008	11	15	8	2	9	3	3	26	22	1	100	0.4	475
December	2008	10	15	10	2	7	3	2	25	25	1	100	0.2	492
January	2009	10	13	8	2	9	3	2	24	28	1	100	0.5	481
February	2009	11	12	6	1	7	3	1	27	29	1	100	0.4	481
March	2009	8	11	5	1	7	2	3	29	32	1	100	0.1	474
April	2009	8	9	5	1	5	3	3	33	32	0	100	0.1	447
May	2009	7	7	5	3	7	3	3	33	32	0	100	0.1	460
June	2009	9	8	4	3	7	4	3	31	31	0	100	0.1	448
July	2009	8	9	6	3	7	4	2	28	32	1	100	0.1	474
August	2009	11	8	6	2	5	5	2	29	30	1	100	0.2	473
September	2009	10	8	6	2	6	3	1	31	31	2	100	0.1	488
October	2009	10	8	4	1	6	4	1	33	31	2	100	0.1	454
November	2009	9	8	3	1	5	4	2	35	32	1	100	0	451
December	2009	11	7	4	2	6	4	2	36	28	1	100	0.1	446
January	2010	11	6	5	1	7	4	2	34	29	1	100	0.1	495
February	2010	9	5	6	2	7	3	2	36	28	1	100	0.1	505
March	2010	10	6	5	2	6	4	1	35	30	1	100	0.1	508
April	2010	10	6	4	3	6	4	2	37	27	1	100	0.1	477
May	2010	11	6	4	2	6	4	2	36	28	2	100	0.1	486
June	2010	10	5	5	1	5	4	3	40	26	1	100	0	500
July	2010	8	6	6	1	4	5	3	41	26	1	100	0	506
August	2010	10	5	6	0	4	5	2	40	26	0	100	0.1	490
September	2010	9	6	7	0	6	5	3	36	27	0	100	0.1	454
October	2010	11	6	7	0	6	5	3	36	27	0	100	0.2	442
November	2010	10	7	5	1	6	5	3	34	28	0	100	0.2	445
December	2010	10	6	4	1	8	5	2	35	28	0	100	0.2	478
January	2011	10	6	4	1	9	4	1	35	28	1	100	0.1	481
February	2011	8	6	6	1	9	3	1	37	27	2	100	0.1	473
March	2011	8	5	6	1	7	2	2	39	29	2	100	0	451
April	2011	9	6	5	1	6	2	2	36	31	2	100	0	435
May	2011	10	5	4	1	7	2	2	35	32	2	100	0	438
June	2011	8	4	4	0	8	3	3	36	32	1	100	0	437
July	2011	8	4	3	1	7	4	3	39	31	1	100	0	442
August	2011	8	3	5	1	5	4	3	42	29	1	100	0	458
September	2011	10	4	5	1	6	4	2	37	30	1	100	0	453
October	2011	8	7	6	1	6	4	2	36	29	1	100	0.1	465
November	2011	11	9	5	2	6	4	1	32	27	2	100	0.2	445

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**TABLE 13**

## **EXPECTED CHANGE IN HOUSEHOLD INCOME DURING THE NEXT YEAR (Three Month Moving Averages)**

		EXPECT INCREASE												
Date of Survey		1-2%	3-4%	5%	6-9%	10-24%	25% +	DK Up	Same	Down	DK, NA	Total	Median	Cases
December	2011	11	11	4	2	4	5	2	36	24	2	100	0.2	462
January	2012	13	12	4	1	4	5	1	36	22	1	100	0.3	462
February	2012	11	13	4	2	4	4	2	40	20	1	100	0.3	473
March	2012	10	13	4	1	4	5	1	37	23	1	100	0.3	454
April	2012	11	11	5	1	5	5	2	38	21	1	100	0.3	474
May	2012	10	10	6	1	6	5	2	37	24	1	100	0.2	476
June	2012	11	8	6	1	6	4	3	38	22	1	100	0.2	491
July	2012	11	7	6	1	7	3	3	40	21	1	100	0.2	468
August	2012	11	7	4	2	7	3	3	42	18	2	100	0.2	457
September	2012	12	6	4	3	7	3	3	43	16	2	100	0.3	461
October	2012	12	7	5	3	6	4	3	38	18	2	100	0.3	457
November	2012	14	6	6	2	5	5	3	34	23	2	100	0.3	464
December	2012	15	7	5	1	6	4	3	32	25	1	100	0.3	475
January	2013	15	6	3	2	6	4	2	33	26	2	100	0.2	481
February	2013	13	9	2	2	8	4	2	31	26	3	100	0.3	468
March	2013	12	8	4	2	8	4	2	32	25	3	100	0.3	462
April	2013	11	8	5	2	9	4	3	34	23	2	100	0.3	454
May	2013	12	7	4	2	8	4	2	40	20	1	100	0.3	456
June	2013	11	7	6	2	8	4	1	43	20	0	100	0.2	454
July	2013	11	7	6	3	6	4	1	40	21	0	100	0.3	445
August	2013	13	8	7	2	6	5	1	35	23	1	100	0.3	432
September	2013	13	9	6	2	6	5	1	31	25	1	100	0.4	398
October	2013	13	9	6	1	6	5	1	34	27	1	100	0.3	359
November	2013	12	8	5	1	6	5	1	37	25	1	100	0.2	355
December	2013	13	5	4	1	7	3	1	39	25	1	100	0.1	344
January	2014	15	5	5	2	8	4	2	33	26	1	100	0.2	370
February	2014	15	6	6	1	7	4	2	30	27	1	100	0.3	350
March	2014	17	7	6	2	8	6	1	27	25	1	100	0.5	349
April	2014	17	5	4	2	9	5	2	31	24	2	100	0.4	327
May	2014	15	5	4	2	9	5	3	31	24	1	100	0.4	329
June	2014	14	5	3	1	8	3	4	36	23	2	100	0.2	340
July	2014	16	7	3	1	8	3	4	34	24	1	100	0.2	340
August	2014	17	6	3	1	9	2	3	35	23	1	100	0.2	342
September	2014	16	7	4	2	7	3	1	34	25	1	100	0.2	338
October	2014	15	6	2	3	6	6	1	35	24	1	100	0.2	354
November	2014	14	6	4	4	6	7	1	36	22	1	100	0.3	342
December	2014	15	7	5	4	9	6	2	34	18	0	100	0.6	341
January	2015	13	7	10	2	11	4	2	34	17	0	100	0.6	320
February	2015	14	7	9	2	13	5	3	33	15	0	100	0.7	314
March	2015	12	8	8	1	12	5	3	31	18	1	100	0.5	313
April	2015	14	9	5	1	10	6	3	32	20	1	100	0.4	327
May	2015	13	9	4	1	11	5	2	33	22	1	100	0.4	337
June	2015	12	7	4	1	11	6	1	34	23	1	100	0.3	338
July	2015	11	5	5	2	12	7	2	33	22	1	100	0.3	341
August	2015	9	5	7	3	12	7	3	34	21	1	100	0.3	366
September	2015	9	5	7	2	10	6	3	36	19	2	100	0.3	362
October	2015	9	7	8	2	10	6	2	37	18	2	100	0.3	346
November	2015	11	8	8	1	10	7	2	31	20	1	100	0.6	339
December	2015	11	8	8	1	12	8	2	26	22	1	100	0.8	360
January	2016	9	7	7	2	13	7	2	27	23	2	100	0.7	366
February	2016	8	8	7	2	11	7	1	31	22	1	100	0.4	365
March	2016	7	7	6	3	11	7	1	37	19	2	100	0.3	362
April	2016	10	8	8	3	10	7	1	35	17	1	100	0.5	366
May	2016	13	7	8	3	11	8	1	31	17	1	100	0.8	353

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**TABLE 13**

## **EXPECTED CHANGE IN HOUSEHOLD INCOME DURING THE NEXT YEAR (Three Month Moving Averages)**

		EXPECT INCREASE											Total	Median	Cases
Date of Survey		1-2%	3-4%	5%	6-9%	10-24%	25% +	DK Up	Same	Down	DK, NA				
June	2016	14	9	9	3	10	7	1	26	21	0	100	0.8	340	
July	2016	14	10	7	3	11	6	1	26	21	2	100	0.9	346	
August	2016	12	10	8	3	10	4	1	28	21	2	100	0.6	365	
September	2016	12	8	7	2	11	5	1	31	20	2	100	0.5	376	
October	2016	12	7	8	3	10	5	2	29	23	2	100	0.5	377	
November	2016	10	7	8	3	13	6	2	26	24	1	100	0.8	374	
December	2016	11	8	9	2	14	7	2	25	22	1	100	1	387	
January	2017	11	8	8	2	15	7	3	28	19	1	100	0.9	387	
February	2017	12	9	8	2	13	7	2	31	14	1	100	1	388	
March	2017	11	9	8	2	13	7	2	29	17	1	100	1.2	383	
April	2017	13	10	11	2	12	7	1	27	17	1	100	1.4	378	
May	2017	14	8	9	2	13	6	2	24	22	1	100	1	362	
June	2017	16	9	9	3	11	6	2	25	19	1	100	1	359	
July	2017	13	9	7	2	11	7	4	27	19	1	100	0.8	361	
August	2017	12	9	8	2	11	9	4	28	17	1	100	1	370	
September	2017	11	7	8	1	11	10	4	26	21	0	100	0.8	362	
October	2017	12	5	10	2	13	9	1	28	20	0	100	0.8	360	
November	2017	16	6	9	1	13	7	2	26	20	0	100	1.1	353	
December	2017	17	5	8	2	14	7	2	28	17	0	100	1	344	
January	2018	17	5	8	3	12	6	3	26	20	0	100	1	355	
February	2018	15	6	10	3	12	6	1	27	19	1	100	1.2	354	
March	2018	12	8	10	3	13	7	2	27	17	1	100	1.3	370	
April	2018	13	9	10	2	12	9	2	26	16	1	100	1.5	377	
May	2018	14	10	7	2	12	7	3	28	17	0	100	1.1	376	
June	2018	15	9	10	3	11	7	1	27	17	0	100	1.4	372	
July	2018	13	8	11	3	12	7	2	30	15	0	100	1.3	363	
August	2018	12	7	13	3	12	7	2	29	14	0	100	1.3	375	
September	2018	12	8	11	3	10	7	3	29	16	0	100	1	377	
October	2018	14	9	10	3	11	7	3	28	16	0	100	1.2	372	
November	2018	12	11	10	3	11	7	3	27	16	1	100	1.6	364	
December	2018	14	10	11	3	14	6	2	28	12	1	100	1.8	363	
January	2019	15	11	11	3	14	6	2	24	12	1	100	2.2	354	
February	2019	16	8	9	4	13	6	1	29	12	1	100	1.6	354	
March	2019	14	9	9	4	11	7	2	31	13	1	100	1.3	344	
April	2019	13	7	8	4	12	6	2	35	12	1	100	1.1	360	
May	2019	14	10	8	3	12	6	2	31	13	1	100	1.2	362	
June	2019	15	9	9	3	13	6	2	29	13	1	100	1.4	355	
July	2019	16	10	10	2	14	7	2	26	12	0	100	1.8	341	
August	2019	17	10	8	3	13	9	2	25	12	0	100	2	346	
September	2019	15	11	8	3	12	7	3	29	12	0	100	1.5	358	
October	2019	14	12	6	3	14	6	1	30	15	0	100	1.1	365	
November	2019	13	13	7	3	14	4	1	30	14	1	100	1.3	369	
December	2019	17	12	8	3	14	4	1	25	14	0	100	1.6	371	
January	2020	18	12	9	3	13	4	2	26	11	2	100	1.7	366	
February	2020	17	10	9	2	13	5	2	29	12	1	100	1.4	353	
March	2020	16	10	8	2	13	6	2	29	13	2	100	1.3	367	
April	2020	15	9	7	2	12	5	3	28	16	1	100	1	366	
May	2020	14	10	7	2	11	5	2	26	21	2	100	0.9	378	
June	2020	11	9	7	2	11	6	3	27	22	2	100	0.6	344	
July	2020	10	10	6	3	11	6	1	27	24	2	100	0.4	343	
August	2020	11	9	7	4	12	7	2	29	18	1	100	0.9	335	
September	2020	11	11	7	3	11	6	1	27	21	1	100	0.9	338	
October	2020	12	8	8	2	12	8	2	29	19	1	100	1	333	
November	2020	13	6	6	1	12	9	2	27	21	2	100	0.8	333	
December	2020	15	5	7	1	11	11	3	26	19	2	100	1.1	343	

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TABLE 13

**EXPECTED CHANGE IN HOUSEHOLD INCOME DURING THE NEXT YEAR**  
**(Three Month Moving Averages)**

		EXPECT INCREASE												
Date of Survey		1-2%	3-4%	5%	6-9%	10-24%	25% +	DK Up	Same	Down	DK, NA	Total	Median	Cases
January	2021	15	7	6	1	10	10	2	25	22	2	100	0.9	370
February	2021	13	8	7	2	10	8	2	28	22	1	100	0.4	368
March	2021	11	7	6	2	10	7	3	30	23	1	100	0.1	376
April	2021	11	5	6	2	10	6	3	34	21	1	100	0	342
May	2021	11	4	7	2	10	8	3	32	22	1	100	0.3	346
June	2021	10	4	5	2	11	8	3	35	21	1	100	0.3	337
July	2021	11	5	5	2	14	8	3	31	21	0	100	0.5	365
August	2021	14	6	5	2	13	9	2	29	22	0	100	0.7	350
September	2021	14	7	7	4	11	9	1	27	21	0	100	0.8	356
October	2021	11	10	9	4	8	8	1	29	20	0	100	0.9	356
November	2021	9	11	8	4	10	6	1	31	19	1	100	0.7	362
December	2021	13	9	7	3	10	7	1	29	19	1	100	0.8	346
January	2022	13	8	5	4	11	9	2	30	18	1	100	0.7	334
February	2022	13	6	5	4	11	9	2	29	20	1	100	0.7	346
March	2022	9	8	5	3	13	7	2	31	21	0	100	0.5	361
April	2022	10	9	6	2	14	7	1	29	22	1	100	0.8	395
May	2022	10	9	7	2	15	6	2	27	21	0	100	1	379
June	2022	10	9	7	3	15	6	2	23	23	1	100	1.1	385
July	2022	8	8	7	4	14	5	2	26	24	1	100	0.6	371
August	2022	9	9	7	5	13	5	2	25	23	2	100	0.9	395
September	2022	9	7	8	4	15	5	2	27	21	1	100	0.9	388
October	2022	11	7	7	4	16	5	2	26	21	1	100	1	409
November	2022	11	6	8	4	15	6	1	28	22	1	100	0.6	394
December	2022	10	9	9	7	10	7	0	26	22	0	100	1.1	377
January	2023	11	10	9	6	8	7	1	26	21	1	100	1.1	356
February	2023	13	10	8	6	10	7	1	25	20	0	100	1.4	376

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**TABLE 14**

## **EXPECTED CHANGE IN REAL HOUSEHOLD INCOME DURING THE NEXT YEAR (Three Month Moving Averages)**

The question was: "During the next year or two -- do you expect that your (family) income will go up more than prices will go up, about the same, or less than prices will go up?"

<u>Date of Survey</u>		Income Up More	Income Up Same	Prices Up More	DK, NA	Total	Relative	Cases
March	1978	7	43	45	6	100	62	1523
April	1978	7	43	44	6	100	63	1538
May	1978	6	41	46	6	100	60	1539
June	1978	7	40	47	6	100	60	1509
July	1978	6	42	46	5	100	60	1526
August	1978	7	43	45	4	100	62	1512
September	1978	7	42	47	5	100	60	1523
October	1978	7	40	48	5	100	59	1500
November	1978	6	40	48	6	100	58	1658
December	1978	8	40	47	5	100	61	1678
January	1979	8	39	48	5	100	60	1784
February	1979	8	38	49	5	100	58	1703
March	1979	6	38	51	5	100	54	1707
April	1979	6	36	54	5	100	52	1741
May	1979	6	35	54	5	100	52	1623
June	1979	6	35	53	5	100	53	1781
July	1979	7	36	52	5	100	55	1859
August	1979	8	35	54	4	100	54	1877
September	1979	8	34	54	4	100	54	1803
October	1979	7	35	53	4	100	54	1832
November	1979	6	37	53	4	100	54	1861
December	1979	6	36	52	5	100	54	1817
January	1980	6	38	51	5	100	55	1565
February	1980	7	37	52	5	100	55	1400
March	1980	6	36	54	4	100	52	1228
April	1980	7	37	52	3	100	55	1192
May	1980	6	36	53	4	100	53	1044
June	1980	8	40	48	4	100	60	1121
July	1980	7	39	49	5	100	59	1127
August	1980	8	42	45	5	100	63	1102
September	1980	8	41	45	5	100	63	1084
October	1980	9	43	44	4	100	64	1071
November	1980	9	43	43	4	100	66	1084
December	1980	9	41	46	4	100	63	1140
January	1981	9	41	44	6	100	64	1143
February	1981	8	41	45	6	100	62	1129
March	1981	8	42	43	6	100	65	1076
April	1981	8	42	45	5	100	63	1118
May	1981	10	44	42	4	100	68	1110
June	1981	11	46	40	3	100	70	1082
July	1981	11	47	38	3	100	73	1050
August	1981	11	45	39	5	100	72	1069
September	1981	10	43	42	5	100	68	1098
October	1981	10	40	45	4	100	65	1102
November	1981	9	41	47	3	100	62	1077
December	1981	9	41	47	3	100	62	1041
January	1982	9	44	43	3	100	66	1041
February	1982	11	44	42	2	100	69	1048
March	1982	11	45	41	3	100	70	1074
April	1982	11	43	42	4	100	69	1043
May	1982	10	44	42	4	100	68	1012
June	1982	11	46	40	3	100	71	992

**EDUCATION HIGH SCHOOL OR LESS**  
**TABLE 14**  
**EXPECTED CHANGE IN REAL HOUSEHOLD INCOME DURING THE NEXT YEAR**  
**(Three Month Moving Averages)**

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<u>Date of Survey</u>		<u>Income Up More</u>	<u>Income Up Same</u>	<u>Prices Up More</u>	<u>DK, NA</u>	<u>Total</u>	<u>Relative</u>	<u>Cases</u>
July	1982	11	46	40	3	100	71	1023
August	1982	11	44	42	3	100	69	1039
September	1982	11	42	44	3	100	67	1050
October	1982	11	41	45	3	100	67	1015
November	1982	11	41	44	4	100	68	1017
December	1982	12	42	41	5	100	71	983
January	1983	12	42	41	5	100	71	1000
February	1983	11	43	41	4	100	70	1031
March	1983	11	42	43	4	100	68	1067
April	1983	10	46	40	4	100	71	1048
May	1983	14	46	37	3	100	76	1020
June	1983	14	48	34	4	100	80	990
July	1983	15	46	36	3	100	79	1015
August	1983	13	45	38	4	100	75	1014
September	1983	12	44	40	4	100	73	1041
October	1983	12	45	40	3	100	72	1040
November	1983	13	45	38	4	100	75	1070
December	1983	13	46	37	4	100	76	1073
January	1984	14	48	35	4	100	79	1056
February	1984	14	49	34	3	100	80	1030
March	1984	15	49	34	2	100	80	1043
April	1984	14	48	35	3	100	79	1070
May	1984	14	46	37	3	100	77	1097
June	1984	15	47	35	3	100	79	1064
July	1984	15	44	37	4	100	78	1022
August	1984	15	47	34	5	100	81	955
September	1984	15	46	34	5	100	80	980
October	1984	15	48	33	4	100	83	1016
November	1984	16	47	34	3	100	82	1082
December	1984	15	49	33	3	100	82	1087
January	1985	14	49	33	3	100	81	1066
February	1985	13	48	36	3	100	77	986
March	1985	12	48	38	2	100	75	978
April	1985	14	46	38	2	100	76	980
May	1985	14	46	37	2	100	77	1026
June	1985	15	46	36	3	100	78	1002
July	1985	14	48	36	2	100	78	994
August	1985	14	48	35	2	100	79	977
September	1985	15	47	36	2	100	78	1003
October	1985	14	44	39	3	100	76	998
November	1985	14	44	38	4	100	76	1001
December	1985	14	44	39	3	100	76	957
January	1986	14	47	36	2	100	78	939
February	1986	14	46	38	2	100	76	939
March	1986	12	47	37	3	100	75	963
April	1986	12	46	39	4	100	73	973
May	1986	11	48	37	4	100	74	980
June	1986	12	48	36	4	100	76	958
July	1986	12	51	34	3	100	78	955
August	1986	12	50	36	2	100	77	925
September	1986	10	51	37	2	100	73	922
October	1986	10	49	39	2	100	71	913
November	1986	10	51	37	2	100	73	924
December	1986	11	50	37	2	100	74	902

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**TABLE 14**

## **EXPECTED CHANGE IN REAL HOUSEHOLD INCOME DURING THE NEXT YEAR (Three Month Moving Averages)**

<u>Date of Survey</u>		<u>Income Up More</u>	<u>Income Up Same</u>	<u>Prices Up More</u>	<u>DK, NA</u>	<u>Total</u>	<u>Relative</u>	<u>Cases</u>
January	1987	11	50	37	2	100	74	916
February	1987	12	47	39	2	100	73	909
March	1987	11	46	41	2	100	70	927
April	1987	10	47	40	3	100	70	914
May	1987	8	50	39	3	100	69	905
June	1987	9	51	38	2	100	71	883
July	1987	8	52	38	2	100	71	882
August	1987	10	49	39	2	100	71	892
September	1987	10	47	40	2	100	70	918
October	1987	11	45	42	3	100	69	849
November	1987	11	45	42	2	100	69	791
December	1987	11	46	41	2	100	70	703
January	1988	11	45	42	2	100	70	695
February	1988	11	46	40	3	100	71	678
March	1988	12	47	38	4	100	74	670
April	1988	12	48	37	3	100	74	680
May	1988	11	47	38	3	100	73	698
June	1988	12	47	38	3	100	74	709
July	1988	12	47	37	4	100	75	695
August	1988	12	48	36	4	100	77	680
September	1988	12	47	36	5	100	77	679
October	1988	11	49	35	5	100	76	693
November	1988	12	48	36	4	100	76	727
December	1988	11	47	39	3	100	72	748
January	1989	12	44	41	3	100	71	740
February	1989	10	44	42	4	100	68	711
March	1989	9	45	41	4	100	68	724
April	1989	9	46	41	4	100	68	720
May	1989	10	43	44	3	100	67	719
June	1989	11	40	45	3	100	66	714
July	1989	11	39	47	3	100	65	730
August	1989	11	40	45	4	100	66	713
September	1989	11	40	45	4	100	66	705
October	1989	12	39	45	5	100	67	689
November	1989	11	41	45	3	100	66	704
December	1989	13	37	46	4	100	67	697
January	1990	12	39	46	3	100	66	702
February	1990	10	42	43	4	100	67	690
March	1990	9	47	41	3	100	69	684
April	1990	9	47	41	4	100	68	676
May	1990	9	47	41	3	100	67	682
June	1990	8	48	42	2	100	67	687
July	1990	10	49	39	2	100	70	692
August	1990	10	46	43	1	100	68	689
September	1990	10	44	45	1	100	65	681
October	1990	7	38	53	2	100	55	691
November	1990	7	39	51	2	100	56	692
December	1990	8	38	51	3	100	57	710
January	1991	8	45	44	2	100	64	718
February	1991	8	45	45	2	100	63	727
March	1991	8	47	42	2	100	66	706
April	1991	9	44	44	2	100	65	704
May	1991	9	43	46	2	100	64	691
June	1991	10	42	46	2	100	64	702
July	1991	9	43	45	3	100	64	664

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**TABLE 14**

## **EXPECTED CHANGE IN REAL HOUSEHOLD INCOME DURING THE NEXT YEAR (Three Month Moving Averages)**

<u>Date of Survey</u>		<u>Income Up More</u>	<u>Income Up Same</u>	<u>Prices Up More</u>	<u>DK, NA</u>	<u>Total</u>	<u>Relative</u>	<u>Cases</u>
August	1991	10	44	42	4	100	68	653
September	1991	10	45	41	4	100	69	642
October	1991	10	44	43	3	100	67	660
November	1991	9	43	45	3	100	64	664
December	1991	9	41	47	3	100	62	670
January	1992	10	41	46	3	100	64	668
February	1992	11	42	44	4	100	66	662
March	1992	11	44	42	3	100	69	648
April	1992	12	47	39	3	100	73	655
May	1992	10	48	39	3	100	72	658
June	1992	10	47	39	3	100	71	652
July	1992	10	43	44	3	100	66	627
August	1992	10	42	45	3	100	65	629
September	1992	9	42	46	3	100	63	619
October	1992	9	42	45	4	100	64	642
November	1992	11	43	41	4	100	70	646
December	1992	12	44	40	4	100	73	637
January	1993	12	48	38	2	100	75	609
February	1993	12	47	40	1	100	72	586
March	1993	11	47	40	1	100	71	628
April	1993	11	43	43	3	100	67	638
May	1993	10	46	42	3	100	68	673
June	1993	11	41	46	2	100	65	641
July	1993	11	43	45	2	100	66	621
August	1993	11	42	44	3	100	67	588
September	1993	12	44	41	3	100	71	592
October	1993	13	41	43	3	100	71	612
November	1993	13	41	45	1	100	68	643
December	1993	12	40	46	2	100	66	638
January	1994	10	46	42	3	100	68	639
February	1994	12	44	41	3	100	71	604
March	1994	12	45	40	2	100	72	592
April	1994	13	44	41	2	100	72	572
May	1994	12	46	39	3	100	73	578
June	1994	12	48	37	4	100	75	594
July	1994	11	48	37	4	100	75	625
August	1994	11	46	39	4	100	71	615
September	1994	10	44	43	3	100	67	608
October	1994	9	41	46	3	100	63	578
November	1994	11	42	45	3	100	66	580
December	1994	10	42	45	3	100	65	580
January	1995	10	45	42	3	100	68	608
February	1995	9	46	42	3	100	67	625
March	1995	10	46	41	3	100	69	628
April	1995	12	45	41	2	100	70	619
May	1995	12	46	40	2	100	72	622
June	1995	13	44	42	1	100	71	612
July	1995	14	40	44	2	100	70	597
August	1995	12	40	45	3	100	67	587
September	1995	12	42	42	4	100	70	589
October	1995	11	43	42	3	100	69	610
November	1995	10	45	42	3	100	69	617
December	1995	10	44	43	3	100	67	632
January	1996	10	46	42	2	100	68	619

**EDUCATION HIGH SCHOOL OR LESS**  
**TABLE 14**  
**EXPECTED CHANGE IN REAL HOUSEHOLD INCOME DURING THE NEXT YEAR**  
**(Three Month Moving Averages)**

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<u>Date of Survey</u>		<u>Income Up More</u>	<u>Income Up Same</u>	<u>Prices Up More</u>	<u>DK, NA</u>	<u>Total</u>	<u>Relative</u>	<u>Cases</u>
February	1996	12	44	42	2	100	71	635
March	1996	14	44	41	2	100	73	623
April	1996	11	45	41	3	100	70	643
May	1996	11	45	41	3	100	70	639
June	1996	9	47	41	2	100	68	654
July	1996	12	45	41	2	100	72	628
August	1996	12	44	41	3	100	70	623
September	1996	12	45	39	3	100	73	619
October	1996	9	48	39	4	100	71	636
November	1996	11	51	36	2	100	75	661
December	1996	11	51	37	2	100	74	662
January	1997	14	48	37	1	100	77	646
February	1997	12	48	38	1	100	74	615
March	1997	11	48	39	2	100	72	617
April	1997	10	49	39	2	100	71	651
May	1997	11	48	40	1	100	71	655
June	1997	11	50	38	1	100	73	663
July	1997	12	49	37	2	100	74	646
August	1997	13	49	35	3	100	78	644
September	1997	12	48	37	2	100	75	618
October	1997	13	45	39	3	100	74	616
November	1997	13	45	40	2	100	73	627
December	1997	14	47	37	2	100	76	661
January	1998	13	52	32	3	100	81	650
February	1998	15	52	30	3	100	85	629
March	1998	15	50	31	4	100	84	600
April	1998	16	50	32	3	100	84	599
May	1998	13	50	34	3	100	80	601
June	1998	14	50	33	3	100	81	604
July	1998	14	46	37	3	100	77	554
August	1998	16	46	34	3	100	82	539
September	1998	18	47	32	3	100	86	531
October	1998	17	51	29	3	100	88	575
November	1998	15	50	32	2	100	83	574
December	1998	12	50	36	2	100	76	549
January	1999	13	46	39	2	100	74	533
February	1999	12	49	36	3	100	77	545
March	1999	13	51	33	3	100	81	564
April	1999	12	53	32	3	100	80	571
May	1999	13	50	35	2	100	78	551
June	1999	11	50	37	2	100	74	548
July	1999	12	49	36	3	100	77	557
August	1999	11	51	34	4	100	77	570
September	1999	12	52	32	4	100	79	587
October	1999	11	55	31	4	100	80	585
November	1999	13	51	32	4	100	81	561
December	1999	14	49	33	3	100	81	555
January	2000	15	46	36	4	100	79	570
February	2000	14	47	35	4	100	79	593
March	2000	13	47	35	5	100	78	596
April	2000	13	48	34	5	100	79	589
May	2000	14	48	34	4	100	80	571
June	2000	12	49	34	5	100	78	561
July	2000	12	48	36	4	100	76	561
August	2000	11	48	37	4	100	74	572

# EDUCATION HIGH SCHOOL OR LESS

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**TABLE 14**

## **EXPECTED CHANGE IN REAL HOUSEHOLD INCOME DURING THE NEXT YEAR (Three Month Moving Averages)**

<u>Date of Survey</u>		<u>Income Up More</u>	<u>Income Up Same</u>	<u>Prices Up More</u>	<u>DK, NA</u>	<u>Total</u>	<u>Relative</u>	<u>Cases</u>
September	2000	13	46	39	2	100	73	572
October	2000	12	47	37	3	100	75	556
November	2000	12	48	38	2	100	73	546
December	2000	13	49	35	3	100	78	557
January	2001	13	48	37	2	100	75	554
February	2001	14	47	35	4	100	78	562
March	2001	10	49	37	4	100	73	507
April	2001	12	52	33	4	100	79	503
May	2001	10	52	34	3	100	76	502
June	2001	12	49	36	3	100	76	559
July	2001	12	48	37	4	100	75	569
August	2001	12	50	35	3	100	77	560
September	2001	12	50	34	4	100	79	526
October	2001	12	50	35	3	100	76	515
November	2001	12	46	38	4	100	74	527
December	2001	13	47	37	4	100	76	556
January	2002	12	47	36	5	100	76	556
February	2002	12	49	34	5	100	77	530
March	2002	11	47	36	5	100	75	516
April	2002	12	48	35	5	100	77	520
May	2002	13	46	37	4	100	76	544
June	2002	12	46	39	3	100	73	542
July	2002	12	44	42	2	100	70	535
August	2002	13	44	40	3	100	73	533
September	2002	14	45	39	3	100	75	531
October	2002	13	46	38	3	100	76	546
November	2002	14	44	39	3	100	76	538
December	2002	15	43	39	3	100	76	536
January	2003	16	46	36	2	100	80	525
February	2003	15	47	36	2	100	79	537
March	2003	16	45	38	1	100	78	542
April	2003	15	44	40	1	100	75	537
May	2003	14	44	41	2	100	73	516
June	2003	13	47	39	1	100	74	498
July	2003	12	47	39	2	100	74	503
August	2003	12	47	39	2	100	74	528
September	2003	12	49	37	2	100	75	538
October	2003	14	47	37	3	100	77	525
November	2003	15	46	37	2	100	77	497
December	2003	14	45	39	2	100	75	489
January	2004	14	48	37	1	100	78	507
February	2004	13	49	37	1	100	76	516
March	2004	15	47	35	2	100	80	535
April	2004	14	41	42	3	100	72	531
May	2004	13	44	41	2	100	72	544
June	2004	11	43	45	1	100	66	523
July	2004	11	44	44	1	100	67	510
August	2004	13	41	45	2	100	68	504
September	2004	13	41	45	2	100	68	516
October	2004	10	44	45	2	100	65	533
November	2004	9	45	45	2	100	64	543
December	2004	9	45	44	2	100	65	523
January	2005	11	42	45	2	100	66	501
February	2005	12	43	44	1	100	68	495

**EDUCATION HIGH SCHOOL OR LESS**  
**TABLE 14**  
**EXPECTED CHANGE IN REAL HOUSEHOLD INCOME DURING THE NEXT YEAR**  
**(Three Month Moving Averages)**

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<u>Date of Survey</u>		<u>Income Up More</u>	<u>Income Up Same</u>	<u>Prices Up More</u>	<u>DK, NA</u>	<u>Total</u>	<u>Relative</u>	<u>Cases</u>
March	2005	12	42	44	2	100	68	513
April	2005	11	43	45	1	100	67	529
May	2005	11	43	45	2	100	66	511
June	2005	11	43	46	1	100	65	486
July	2005	11	43	45	1	100	66	500
August	2005	11	41	47	0	100	64	515
September	2005	9	42	48	1	100	60	535
October	2005	10	39	49	1	100	61	527
November	2005	10	41	48	2	100	62	509
December	2005	11	39	48	2	100	63	498
January	2006	10	41	48	2	100	62	495
February	2006	9	41	48	2	100	61	519
March	2006	8	43	46	2	100	62	528
April	2006	8	45	45	1	100	63	518
May	2006	8	46	45	1	100	64	499
June	2006	8	42	47	2	100	61	508
July	2006	11	39	48	2	100	63	502
August	2006	11	38	48	2	100	63	522
September	2006	13	40	46	1	100	68	526
October	2006	12	44	43	1	100	69	538
November	2006	12	45	42	2	100	70	518
December	2006	11	45	42	2	100	70	520
January	2007	10	46	42	2	100	69	525
February	2007	11	44	43	2	100	69	534
March	2007	10	45	42	2	100	68	517
April	2007	11	43	44	2	100	67	530
May	2007	9	45	43	2	100	66	504
June	2007	9	45	45	1	100	64	520
July	2007	9	44	46	1	100	63	507
August	2007	8	45	46	1	100	62	542
September	2007	9	43	47	1	100	62	529
October	2007	8	45	46	1	100	62	519
November	2007	10	42	46	2	100	64	467
December	2007	10	44	45	1	100	65	467
January	2008	10	42	46	2	100	64	477
February	2008	10	42	47	1	100	63	514
March	2008	10	42	47	1	100	62	500
April	2008	9	39	49	2	100	60	494
May	2008	9	38	51	2	100	59	478
June	2008	8	34	56	3	100	52	488
July	2008	8	35	55	2	100	53	492
August	2008	5	37	56	2	100	49	488
September	2008	7	41	51	1	100	55	465
October	2008	6	41	53	1	100	53	476
November	2008	7	42	49	2	100	59	475
December	2008	7	40	52	2	100	55	492
January	2009	8	42	48	3	100	60	481
February	2009	7	42	48	3	100	59	481
March	2009	7	43	46	3	100	61	474
April	2009	6	43	48	2	100	58	447
May	2009	7	41	51	2	100	56	460
June	2009	7	42	50	1	100	57	448
July	2009	7	42	48	3	100	58	474
August	2009	6	43	48	3	100	58	473
September	2009	4	44	49	3	100	55	488

# EDUCATION HIGH SCHOOL OR LESS

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**TABLE 14**

## **EXPECTED CHANGE IN REAL HOUSEHOLD INCOME DURING THE NEXT YEAR (Three Month Moving Averages)**

<u>Date of Survey</u>		<u>Income Up More</u>	<u>Income Up Same</u>	<u>Prices Up More</u>	<u>DK, NA</u>	<u>Total</u>	<u>Relative</u>	<u>Cases</u>
October	2009	5	41	51	2	100	54	454
November	2009	6	40	53	2	100	53	451
December	2009	7	40	52	2	100	55	446
January	2010	6	41	50	3	100	55	495
February	2010	6	42	49	3	100	57	505
March	2010	5	43	49	4	100	56	508
April	2010	6	43	49	3	100	57	477
May	2010	7	43	48	2	100	58	486
June	2010	6	42	49	3	100	58	500
July	2010	6	41	50	3	100	56	506
August	2010	5	42	51	2	100	53	490
September	2010	6	42	52	1	100	54	454
October	2010	5	44	51	1	100	54	442
November	2010	7	41	50	1	100	57	445
December	2010	7	40	50	2	100	57	478
January	2011	7	39	51	3	100	56	481
February	2011	5	41	51	3	100	54	473
March	2011	5	40	53	3	100	52	451
April	2011	5	38	55	2	100	51	435
May	2011	5	33	59	3	100	47	438
June	2011	5	33	60	2	100	46	437
July	2011	5	35	58	2	100	47	442
August	2011	4	40	54	2	100	50	458
September	2011	5	41	51	2	100	54	453
October	2011	6	40	51	2	100	55	465
November	2011	6	38	54	2	100	53	445
December	2011	5	36	56	2	100	49	462
January	2012	5	36	56	3	100	49	462
February	2012	5	43	50	3	100	55	473
March	2012	7	42	49	2	100	58	454
April	2012	6	43	50	2	100	56	474
May	2012	7	38	52	2	100	55	476
June	2012	6	39	53	2	100	53	491
July	2012	8	37	53	2	100	54	468
August	2012	8	37	54	2	100	54	457
September	2012	7	39	52	2	100	54	461
October	2012	6	39	52	3	100	53	457
November	2012	5	37	54	4	100	51	464
December	2012	5	36	55	3	100	50	475
January	2013	6	36	56	2	100	49	481
February	2013	6	36	56	2	100	49	468
March	2013	6	36	55	3	100	51	462
April	2013	7	37	53	3	100	54	454
May	2013	7	40	51	2	100	56	456
June	2013	5	43	49	2	100	56	454
July	2013	7	42	49	3	100	58	445
August	2013	8	41	48	2	100	60	432
September	2013	8	38	52	2	100	57	398
October	2013	5	40	54	1	100	52	359
November	2013	3	40	55	1	100	48	355
December	2013	4	39	56	2	100	48	344
January	2014	6	36	56	2	100	50	370
February	2014	7	34	57	2	100	49	350
March	2014	8	36	54	2	100	55	349

**EDUCATION HIGH SCHOOL OR LESS**  
**TABLE 14**  
**EXPECTED CHANGE IN REAL HOUSEHOLD INCOME DURING THE NEXT YEAR**  
**(Three Month Moving Averages)**

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<u>Date of Survey</u>		<u>Income Up More</u>	<u>Income Up Same</u>	<u>Prices Up More</u>	<u>DK, NA</u>	<u>Total</u>	<u>Relative</u>	<u>Cases</u>
April	2014	8	35	55	3	100	53	327
May	2014	10	33	55	3	100	55	329
June	2014	9	31	58	2	100	51	340
July	2014	10	32	57	2	100	53	340
August	2014	6	37	56	1	100	51	342
September	2014	7	38	53	2	100	54	338
October	2014	6	41	51	1	100	55	354
November	2014	9	41	49	1	100	60	342
December	2014	10	42	48	1	100	62	341
January	2015	12	39	48	2	100	64	320
February	2015	11	39	48	3	100	63	314
March	2015	11	38	49	3	100	62	313
April	2015	11	39	49	2	100	62	327
May	2015	11	37	51	1	100	60	337
June	2015	10	36	53	1	100	58	338
July	2015	10	36	52	2	100	58	341
August	2015	11	38	49	2	100	63	366
September	2015	10	38	50	2	100	60	362
October	2015	11	36	51	2	100	60	346
November	2015	11	36	51	2	100	60	339
December	2015	14	37	46	3	100	68	360
January	2016	14	43	41	1	100	73	366
February	2016	14	39	46	1	100	68	365
March	2016	14	39	45	2	100	69	362
April	2016	16	34	48	2	100	68	366
May	2016	19	34	45	2	100	74	353
June	2016	18	37	43	2	100	74	340
July	2016	15	40	43	2	100	72	346
August	2016	13	42	42	2	100	71	365
September	2016	14	42	43	2	100	71	376
October	2016	13	43	42	2	100	70	377
November	2016	15	42	40	2	100	75	374
December	2016	13	42	42	3	100	72	387
January	2017	15	39	44	2	100	70	387
February	2017	14	41	43	2	100	72	388
March	2017	17	43	39	1	100	78	383
April	2017	19	45	35	2	100	84	378
May	2017	17	44	37	2	100	80	362
June	2017	18	43	37	3	100	81	359
July	2017	17	44	37	3	100	80	361
August	2017	17	43	39	1	100	79	370
September	2017	17	43	39	1	100	77	362
October	2017	18	43	39	0	100	79	360
November	2017	19	44	36	1	100	83	353
December	2017	19	42	38	1	100	81	344
January	2018	16	42	41	1	100	75	355
February	2018	15	41	41	3	100	74	354
March	2018	15	44	38	3	100	77	370
April	2018	16	45	36	3	100	81	377
May	2018	16	45	38	1	100	78	376
June	2018	17	43	40	0	100	77	372
July	2018	18	43	38	1	100	79	363
August	2018	18	42	38	1	100	80	375
September	2018	20	44	34	1	100	86	377
October	2018	20	46	33	1	100	88	372

**EDUCATION HIGH SCHOOL OR LESS**  
**TABLE 14**  
**EXPECTED CHANGE IN REAL HOUSEHOLD INCOME DURING THE NEXT YEAR**  
**(Three Month Moving Averages)**

93

<u>Date of Survey</u>		<u>Income Up More</u>	<u>Income Up Same</u>	<u>Prices Up More</u>	<u>DK, NA</u>	<u>Total</u>	<u>Relative</u>	<u>Cases</u>
November	2018	19	51	29	1	100	90	364
December	2018	18	48	32	2	100	86	363
January	2019	18	47	32	2	100	86	354
February	2019	19	43	35	3	100	83	354
March	2019	18	45	35	2	100	82	344
April	2019	17	43	38	1	100	79	360
May	2019	17	44	38	1	100	78	362
June	2019	19	41	39	1	100	80	355
July	2019	20	41	37	2	100	83	341
August	2019	20	41	36	2	100	84	346
September	2019	18	43	36	2	100	82	358
October	2019	19	43	35	3	100	84	365
November	2019	19	44	35	2	100	84	369
December	2019	18	45	35	2	100	83	371
January	2020	15	47	37	1	100	78	366
February	2020	17	48	33	1	100	84	353
March	2020	17	50	32	1	100	85	367
April	2020	18	50	32	0	100	85	366
May	2020	13	49	37	1	100	76	378
June	2020	14	46	39	2	100	75	344
July	2020	15	46	37	3	100	78	343
August	2020	18	45	34	3	100	84	335
September	2020	19	46	34	2	100	85	338
October	2020	17	47	35	2	100	82	333
November	2020	15	48	36	2	100	79	333
December	2020	13	46	37	3	100	76	343
January	2021	14	42	41	3	100	72	370
February	2021	13	39	45	3	100	69	368
March	2021	13	44	42	1	100	70	376
April	2021	12	44	43	1	100	70	342
May	2021	12	44	42	2	100	70	346
June	2021	13	40	45	2	100	68	337
July	2021	15	42	41	2	100	73	365
August	2021	14	40	45	1	100	68	350
September	2021	12	41	46	1	100	66	356
October	2021	11	36	52	1	100	59	356
November	2021	11	36	50	2	100	61	362
December	2021	11	33	54	2	100	56	346
January	2022	11	34	54	2	100	57	334
February	2022	12	34	53	0	100	59	346
March	2022	12	32	55	0	100	57	361
April	2022	12	32	55	0	100	57	395
May	2022	12	32	55	2	100	57	379
June	2022	11	34	53	2	100	58	385
July	2022	12	35	51	2	100	61	371
August	2022	12	34	52	1	100	60	395
September	2022	14	38	47	1	100	68	388
October	2022	14	36	49	1	100	65	409
November	2022	11	37	50	2	100	61	394
December	2022	10	34	54	1	100	56	377
January	2023	9	37	53	1	100	56	356
February	2023	10	40	49	1	100	62	376

# EDUCATION HIGH SCHOOL OR LESS

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## TABLE 15

### PROBABILITY THAT PERSONAL INCOME WILL INCREASE DURING THE YEAR AHEAD (Three Month Moving Averages)

The question was: "What do you think is the percent chance that your income in the next twelve months will be higher than your income in the past twelve months?"

<u>Date of Survey</u>		<u>0%</u>	<u>1-24%</u>	<u>25-49%</u>	<u>50%</u>	<u>51-74%</u>	<u>75-99%</u>	<u>100%</u>	<u>DK,NA</u>	<u>Total</u>	<u>Mean</u>	<u>Cases</u>
August	2002	16	23	7	14	5	13	13	9	100	42.4	533
September	2002	17	23	7	15	6	12	13	8	100	42.0	531
October	2002	18	20	9	17	7	12	11	8	100	40.8	546
November	2002	19	21	9	15	7	12	11	7	100	40.5	538
December	2002	18	20	10	15	6	12	12	7	100	41.7	536
January	2003	20	23	8	13	4	14	15	5	100	41.7	525
February	2003	21	23	7	13	4	15	12	5	100	40.6	537
March	2003	22	24	7	13	3	16	11	5	100	38.8	542
April	2003	18	24	7	13	6	14	11	6	100	40.4	537
May	2003	18	24	9	13	5	13	12	5	100	40.0	516
June	2003	18	24	9	14	6	11	11	6	100	39.6	498
July	2003	19	23	9	13	4	13	11	7	100	39.6	503
August	2003	21	19	8	15	5	13	13	6	100	41.4	528
September	2003	21	19	8	15	6	12	12	5	100	40.9	538
October	2003	20	21	10	16	7	12	11	4	100	39.6	525
November	2003	18	23	10	17	6	14	8	4	100	38.8	497
December	2003	18	25	8	16	5	15	10	4	100	39.5	489
January	2004	17	23	9	17	5	15	11	4	100	41.4	507
February	2004	18	24	8	17	6	14	10	4	100	40.7	516
March	2004	17	22	9	17	8	13	10	5	100	41.7	535
April	2004	17	26	8	16	7	13	9	4	100	39.6	531
May	2004	18	25	7	15	7	13	12	3	100	41.0	544
June	2004	17	26	7	14	5	14	13	3	100	41.0	523
July	2004	19	22	8	15	5	14	13	3	100	42.0	510
August	2004	17	22	9	16	4	15	12	4	100	41.9	504
September	2004	17	22	10	16	5	14	12	3	100	42.0	516
October	2004	16	25	9	14	5	15	11	3	100	41.2	533
November	2004	19	23	8	13	5	17	13	2	100	42.3	543
December	2004	22	22	5	13	5	18	14	1	100	42.7	523
January	2005	21	21	5	14	4	18	14	3	100	43.6	501
February	2005	21	22	5	15	5	18	10	3	100	41.7	495
March	2005	21	23	9	14	6	16	9	2	100	39.4	513
April	2005	21	25	9	14	7	14	10	1	100	38.3	529
May	2005	21	24	10	14	6	13	11	1	100	39.0	511
June	2005	22	22	9	15	4	15	13	1	100	41.2	486
July	2005	21	21	9	16	4	16	12	2	100	41.2	500
August	2005	22	24	8	14	3	15	11	2	100	39.3	515
September	2005	22	28	7	13	4	15	8	2	100	36.1	535
October	2005	23	27	7	13	3	15	9	2	100	36.4	527
November	2005	20	27	6	12	6	16	10	2	100	38.6	509
December	2005	18	25	8	14	6	15	12	2	100	40.8	498
January	2006	17	26	9	15	7	13	12	1	100	40.4	495
February	2006	19	25	10	16	6	11	11	2	100	39.0	519
March	2006	20	26	10	15	6	11	9	3	100	37.1	528
April	2006	20	24	10	13	8	13	7	4	100	36.8	518
May	2006	20	26	9	15	7	13	6	4	100	35.4	499
June	2006	19	26	8	14	6	13	9	5	100	37.2	508
July	2006	18	27	7	16	5	12	11	4	100	38.3	502
August	2006	20	26	7	15	4	13	12	4	100	39.2	522
September	2006	19	27	7	16	5	12	11	3	100	38.6	526
October	2006	19	27	7	16	5	13	11	3	100	38.4	538
November	2006	17	25	8	15	6	12	12	4	100	39.9	518

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**TABLE 15**

## **PROBABILITY THAT PERSONAL INCOME WILL INCREASE DURING THE YEAR AHEAD (Three Month Moving Averages)**

<u>Date of Survey</u>		<u>0%</u>	<u>1-24%</u>	<u>25-49%</u>	<u>50%</u>	<u>51-74%</u>	<u>75-99%</u>	<u>100%</u>	<u>DK/NA</u>	<u>Total</u>	<u>Mean</u>	<u>Cases</u>
December	2006	18	23	10	15	5	14	11	5	100	39.7	520
January	2007	17	24	9	13	6	13	12	5	100	40.8	525
February	2007	20	23	9	12	6	13	11	5	100	39.6	534
March	2007	19	24	10	10	6	11	15	4	100	41.0	517
April	2007	20	23	10	14	5	11	15	4	100	40.4	530
May	2007	18	26	8	13	5	11	17	3	100	42.3	504
June	2007	18	25	8	14	5	13	15	3	100	42.0	520
July	2007	17	24	9	12	6	14	14	3	100	42.6	507
August	2007	17	24	9	13	6	14	13	4	100	41.5	542
September	2007	18	25	9	14	5	14	12	4	100	41.0	529
October	2007	18	27	9	13	4	14	11	4	100	39.8	519
November	2007	18	26	9	12	4	15	11	4	100	39.8	467
December	2007	17	28	8	13	4	16	11	4	100	40.2	467
January	2008	16	27	8	13	4	15	13	4	100	41.4	477
February	2008	16	27	9	16	5	11	13	3	100	40.6	514
March	2008	20	26	9	15	5	10	12	3	100	38.3	500
April	2008	23	26	8	14	6	9	11	3	100	35.7	494
May	2008	25	27	8	11	8	9	9	3	100	33.3	478
June	2008	25	26	7	14	8	9	9	2	100	34.0	488
July	2008	23	28	7	16	7	9	8	2	100	33.2	492
August	2008	22	29	6	16	5	10	10	2	100	34.8	488
September	2008	19	31	6	14	4	13	10	4	100	37.0	465
October	2008	20	30	6	13	5	13	10	3	100	37.6	476
November	2008	20	28	7	15	4	13	10	3	100	38.1	475
December	2008	20	29	8	13	5	11	11	2	100	36.9	492
January	2009	22	27	9	12	4	10	12	3	100	36.0	481
February	2009	25	27	8	12	3	10	10	4	100	33.6	481
March	2009	30	26	9	13	3	7	8	5	100	29.4	474
April	2009	30	26	9	13	4	7	8	4	100	29.7	447
May	2009	31	25	8	14	4	6	8	4	100	29.4	460
June	2009	29	24	10	13	4	7	10	3	100	31.5	448
July	2009	27	27	10	14	3	7	9	4	100	31.2	474
August	2009	24	29	11	14	3	7	8	4	100	30.2	473
September	2009	26	32	11	13	2	6	6	4	100	27.4	488
October	2009	28	29	11	12	4	6	6	4	100	27.3	454
November	2009	31	26	10	13	4	7	7	3	100	28.6	451
December	2009	29	26	8	14	6	8	7	2	100	30.9	446
January	2010	30	26	7	13	4	9	7	3	100	30.3	495
February	2010	30	29	6	12	3	10	8	2	100	30.1	505
March	2010	34	26	6	10	3	11	9	2	100	30.5	508
April	2010	33	25	6	10	5	10	9	2	100	30.4	477
May	2010	35	24	7	10	5	10	7	2	100	28.8	486
June	2010	34	26	9	11	4	8	5	2	100	26.9	500
July	2010	34	27	8	10	6	7	5	3	100	26.1	506
August	2010	33	30	6	10	5	7	5	3	100	25.4	490
September	2010	30	30	7	10	6	7	6	3	100	27.5	454
October	2010	29	31	8	11	5	7	6	3	100	27.9	442
November	2010	30	29	8	10	4	9	7	3	100	28.6	445
December	2010	33	26	5	11	4	9	8	3	100	28.8	478
January	2011	34	24	5	11	6	9	8	2	100	30.1	481
February	2011	35	21	7	13	6	9	7	2	100	29.9	473
March	2011	35	23	8	12	5	8	5	3	100	27.8	451
April	2011	34	27	9	11	4	7	5	3	100	26.5	435
May	2011	30	28	8	12	5	8	6	4	100	28.0	438
June	2011	31	30	7	12	4	7	6	3	100	26.9	437

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**TABLE 15**

## **PROBABILITY THAT PERSONAL INCOME WILL INCREASE DURING THE YEAR AHEAD (Three Month Moving Averages)**

<u>Date of Survey</u>		<u>0%</u>	<u>1-24%</u>	<u>25-49%</u>	<u>50%</u>	<u>51-74%</u>	<u>75-99%</u>	<u>100%</u>	<u>DK/NA</u>	<u>Total</u>	<u>Mean</u>	<u>Cases</u>
July	2011	33	27	7	12	3	7	7	3	100	27.2	442
August	2011	35	27	7	13	2	7	7	2	100	26.5	458
September	2011	35	23	8	12	3	9	7	3	100	28.1	453
October	2011	33	24	9	14	2	10	6	2	100	28.5	465
November	2011	31	24	9	12	4	10	7	3	100	30.1	445
December	2011	30	26	9	12	4	10	8	2	100	30.1	462
January	2012	29	25	9	12	4	10	8	3	100	31.2	462
February	2012	30	25	10	12	4	9	9	2	100	30.9	473
March	2012	29	24	12	12	5	9	8	2	100	31.2	454
April	2012	30	25	11	12	6	8	7	1	100	29.2	474
May	2012	31	27	9	12	5	10	5	1	100	27.8	476
June	2012	31	29	8	13	3	9	6	2	100	27.3	491
July	2012	31	31	7	13	2	8	6	2	100	26.7	468
August	2012	29	31	8	13	3	6	8	3	100	28.7	457
September	2012	28	30	6	13	4	7	9	2	100	30.6	461
October	2012	26	28	6	13	4	8	10	4	100	32.2	457
November	2012	26	26	6	15	4	8	11	4	100	32.9	464
December	2012	25	29	7	14	5	6	10	4	100	31.9	475
January	2013	27	28	7	13	5	7	10	2	100	31.9	481
February	2013	27	27	9	13	5	7	9	2	100	31.7	468
March	2013	32	23	9	13	4	8	10	1	100	31.6	462
April	2013	33	22	8	13	3	8	12	1	100	32.1	454
May	2013	35	22	7	12	3	9	10	1	100	30.8	456
June	2013	32	24	7	13	5	10	9	1	100	31.2	454
July	2013	30	24	7	12	5	12	8	2	100	32.1	445
August	2013	31	28	6	10	4	11	8	2	100	30.4	432
September	2013	33	27	5	10	4	10	9	2	100	30.0	398
October	2013	34	30	5	10	4	7	8	3	100	26.5	359
November	2013	32	28	6	12	3	6	9	3	100	27.7	355
December	2013	32	29	8	12	3	6	6	4	100	25.5	344
January	2014	30	25	10	12	4	7	9	3	100	30.0	370
February	2014	30	25	9	13	5	7	8	3	100	29.9	350
March	2014	26	25	7	15	4	10	10	3	100	33.9	349
April	2014	27	26	6	16	3	11	10	2	100	33.5	327
May	2014	25	26	7	15	4	10	11	3	100	34.4	329
June	2014	30	24	7	14	4	8	12	2	100	33.1	340
July	2014	31	23	5	14	5	8	10	4	100	32.4	340
August	2014	32	24	4	11	4	9	12	3	100	32.3	342
September	2014	26	27	8	13	5	9	10	2	100	32.5	338
October	2014	23	30	10	10	5	11	10	1	100	33.3	354
November	2014	21	26	11	15	5	10	12	0	100	36.7	342
December	2014	22	24	10	12	7	11	14	1	100	38.9	341
January	2015	21	18	9	16	7	10	18	1	100	43.2	320
February	2015	21	19	9	15	6	13	16	1	100	43.5	314
March	2015	19	17	7	17	5	16	18	1	100	47.3	313
April	2015	19	21	7	15	6	16	15	1	100	43.9	327
May	2015	22	21	7	14	6	16	13	2	100	41.0	337
June	2015	23	23	7	15	5	14	10	2	100	37.8	338
July	2015	21	23	6	17	5	15	11	2	100	40.3	341
August	2015	19	23	6	18	6	14	12	1	100	41.5	366
September	2015	21	23	6	18	6	13	14	0	100	41.2	362
October	2015	24	22	7	16	7	13	11	0	100	38.8	346
November	2015	24	22	7	14	6	15	13	1	100	40.6	339
December	2015	22	25	7	11	7	15	12	1	100	40.1	360
January	2016	27	21	5	11	6	15	14	1	100	40.8	366

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**TABLE 15**

## **PROBABILITY THAT PERSONAL INCOME WILL INCREASE DURING THE YEAR AHEAD (Three Month Moving Averages)**

<u>Date of Survey</u>		<u>0%</u>	<u>1-24%</u>	<u>25-49%</u>	<u>50%</u>	<u>51-74%</u>	<u>75-99%</u>	<u>100%</u>	<u>DK/NA</u>	<u>Total</u>	<u>Mean</u>	<u>Cases</u>
February	2016	30	19	5	11	7	13	14	1	100	38.4	365
March	2016	33	17	5	13	6	12	14	1	100	37.7	362
April	2016	30	20	5	15	6	12	12	0	100	37.1	366
May	2016	26	23	5	15	6	12	13	1	100	38.5	353
June	2016	24	24	5	15	7	13	12	1	100	38.7	340
July	2016	24	24	7	13	6	12	13	1	100	39.0	346
August	2016	26	23	7	14	5	12	11	1	100	37.1	365
September	2016	26	24	8	13	5	10	12	2	100	35.7	376
October	2016	24	26	8	14	5	10	11	2	100	35.7	377
November	2016	21	25	9	14	4	12	12	1	100	37.7	374
December	2016	20	27	8	14	4	13	13	1	100	39.3	387
January	2017	19	26	9	16	4	14	12	1	100	39.7	387
February	2017	20	24	6	15	6	15	12	1	100	41.2	388
March	2017	21	22	6	16	6	14	14	1	100	41.7	383
April	2017	22	21	6	11	7	15	16	2	100	42.9	378
May	2017	23	22	6	11	7	15	15	2	100	41.4	362
June	2017	22	23	5	10	8	17	14	1	100	41.9	359
July	2017	24	22	5	12	6	17	12	1	100	40.3	361
August	2017	21	23	7	11	7	15	14	1	100	41.9	370
September	2017	19	24	8	13	6	14	13	2	100	41.2	362
October	2017	18	26	7	12	7	14	13	2	100	41.2	360
November	2017	18	23	8	14	7	15	12	3	100	42.5	353
December	2017	18	21	9	14	7	17	11	3	100	43.0	344
January	2018	21	23	9	14	6	14	11	2	100	40.0	355
February	2018	21	26	6	13	6	15	11	2	100	40.0	354
March	2018	22	24	5	14	7	14	13	1	100	41.4	370
April	2018	20	21	5	16	7	16	14	1	100	44.7	377
May	2018	23	23	5	15	6	14	14	1	100	41.0	376
June	2018	20	23	6	15	8	14	14	1	100	42.9	372
July	2018	19	25	6	12	9	12	14	2	100	42.3	363
August	2018	19	21	7	12	10	14	15	2	100	45.0	375
September	2018	21	20	8	12	9	13	15	2	100	43.6	377
October	2018	19	19	9	15	8	14	15	2	100	44.6	372
November	2018	17	20	9	15	8	13	16	2	100	45.6	364
December	2018	14	23	8	13	9	16	16	1	100	47.2	363
January	2019	16	21	7	12	9	16	17	1	100	47.6	354
February	2019	20	21	5	14	8	17	14	1	100	44.6	354
March	2019	25	19	6	14	7	14	15	0	100	42.7	344
April	2019	24	20	5	13	7	13	17	0	100	43.7	360
May	2019	21	19	8	13	7	13	18	1	100	45.3	362
June	2019	19	20	8	14	7	13	18	1	100	45.8	355
July	2019	17	18	8	15	7	17	17	1	100	48.4	341
August	2019	18	17	7	13	8	17	17	1	100	48.4	346
September	2019	19	17	7	12	8	20	15	2	100	47.5	358
October	2019	21	18	7	11	8	18	14	3	100	45.4	365
November	2019	20	20	7	9	7	20	16	2	100	46.7	369
December	2019	20	21	7	9	8	17	16	2	100	45.1	371
January	2020	22	20	8	10	8	17	15	1	100	44.1	366
February	2020	21	20	8	11	9	17	13	2	100	43.6	353
March	2020	20	19	8	11	7	18	14	2	100	45.1	367
April	2020	22	19	9	12	5	17	13	2	100	42.8	366
May	2020	22	19	11	13	4	15	14	2	100	42.3	378
June	2020	23	19	11	14	3	16	12	2	100	40.6	344
July	2020	21	18	12	14	4	17	13	1	100	43.1	343
August	2020	22	17	11	17	4	17	12	1	100	42.5	335
September	2020	20	18	9	19	5	16	13	1	100	43.7	338

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## TABLE 15

### PROBABILITY THAT PERSONAL INCOME WILL INCREASE DURING THE YEAR AHEAD (Three Month Moving Averages)

<u>Date of Survey</u>		<u>0%</u>	<u>1-24%</u>	<u>25-49%</u>	<u>50%</u>	<u>51-74%</u>	<u>75-99%</u>	<u>100%</u>	<u>DK/NA</u>	<u>Total</u>	<u>Mean</u>	<u>Cases</u>
October	2020	22	17	7	18	5	13	16	2	100	44.3	333
November	2020	20	18	8	18	7	12	15	3	100	44.3	333
December	2020	21	19	9	16	7	11	15	2	100	42.7	343
January	2021	17	24	10	14	8	13	11	2	100	40.7	370
February	2021	22	24	8	14	8	12	11	1	100	38.6	368
March	2021	22	22	8	14	9	13	10	2	100	39.2	376
April	2021	27	21	7	17	6	11	10	1	100	37.0	342
May	2021	24	22	8	17	6	13	9	1	100	38.2	346
June	2021	22	22	7	19	7	12	10	1	100	39.3	337
July	2021	19	21	8	18	9	13	11	1	100	42.3	365
August	2021	20	20	8	16	7	12	15	1	100	43.0	350
September	2021	21	22	9	14	8	12	13	1	100	41.5	356
October	2021	21	23	9	14	7	12	12	2	100	39.9	356
November	2021	22	23	8	16	8	11	9	2	100	37.7	362
December	2021	22	21	8	15	7	13	11	3	100	40.4	346
January	2022	22	21	8	14	8	13	11	2	100	40.8	334
February	2022	21	20	9	13	7	14	13	2	100	42.3	346
March	2022	21	22	9	14	8	13	11	1	100	39.9	361
April	2022	23	17	7	16	8	15	12	2	100	42.2	395
May	2022	23	19	7	14	7	15	13	2	100	42.4	379
June	2022	24	16	10	14	6	13	14	4	100	41.8	385
July	2022	24	20	12	13	4	12	13	3	100	39.7	371
August	2022	24	19	10	13	6	13	13	3	100	40.4	395
September	2022	21	21	9	13	7	14	12	1	100	41.4	388
October	2022	21	21	8	13	7	15	13	1	100	41.8	409
November	2022	19	24	10	12	7	14	13	1	100	41.7	394
December	2022	17	21	9	13	7	13	18	1	100	45.8	377
January	2023	16	19	9	17	8	11	18	1	100	46.6	356
February	2023	18	18	9	17	8	11	17	2	100	46.0	376

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**TABLE 16**

## **PROBABILITY OF REAL INCOME GAINS DURING THE NEXT 5 YEARS (Three Month Moving Averages)**

The question was: "What do you think the chances are that your (family) income will increase by more than the rate of inflation in the next five years or so?"

<u>Date of Survey</u>		<u>0%</u>	<u>1-24%</u>	<u>25-49%</u>	<u>50%</u>	<u>51-74%</u>	<u>75-99%</u>	<u>100%</u>	<u>DK.NA</u>	<u>Total</u>	<u>Mean</u>	<u>Cases</u>
February	1998	22	30	9	19	3	6	4	8	100	29.1	629
March	1998	22	30	9	18	3	6	5	7	100	30.0	600
April	1998	20	29	12	18	2	8	5	7	100	31.6	599
May	1998	23	29	12	17	3	7	5	5	100	30.3	601
June	1998	22	30	12	17	3	7	4	5	100	29.5	604
July	1998	19	34	13	17	3	6	3	4	100	28.5	554
August	1998	16	34	15	17	3	6	4	5	100	30.1	539
September	1998	14	34	14	16	4	7	4	6	100	31.9	531
October	1998	16	31	13	17	5	8	4	6	100	32.5	575
November	1998	18	30	12	19	4	9	3	5	100	32.5	574
December	1998	19	29	12	22	4	7	3	4	100	32.3	549
January	1999	17	29	12	21	4	6	4	6	100	32.6	533
February	1999	16	31	11	22	4	6	3	7	100	31.9	545
March	1999	14	32	12	20	4	7	3	8	100	32.2	564
April	1999	15	32	12	21	4	8	3	5	100	32.4	571
May	1999	14	32	14	20	5	7	3	5	100	32.6	551
June	1999	17	31	15	20	4	7	2	5	100	30.9	548
July	1999	16	34	13	17	4	7	2	6	100	30.8	557
August	1999	15	33	13	19	5	7	2	6	100	31.6	570
September	1999	12	32	14	20	6	7	2	6	100	33.0	587
October	1999	12	31	15	21	6	6	3	6	100	33.1	585
November	1999	12	33	14	20	4	6	3	7	100	32.0	561
December	1999	14	35	12	18	3	7	3	7	100	31.2	555
January	2000	15	35	13	18	3	8	2	7	100	30.9	570
February	2000	15	31	12	19	5	8	3	7	100	32.8	593
March	2000	13	33	12	21	5	8	3	6	100	32.8	596
April	2000	13	31	13	20	5	7	4	7	100	33.3	589
May	2000	14	34	12	19	5	7	3	7	100	31.8	571
June	2000	14	32	13	18	6	6	3	8	100	31.6	561
July	2000	13	33	13	19	5	7	2	8	100	31.5	561
August	2000	13	31	15	19	4	7	2	10	100	31.7	572
September	2000	16	32	14	17	3	8	2	9	100	30.4	572
October	2000	17	33	13	16	3	8	1	8	100	29.3	556
November	2000	17	35	12	14	5	8	2	7	100	29.6	546
December	2000	17	31	11	17	5	7	4	8	100	32.1	557
January	2001	16	28	12	19	6	7	4	8	100	33.5	554
February	2001	16	27	12	20	5	7	4	9	100	33.3	562
March	2001	13	32	12	19	4	7	3	10	100	32.1	507
April	2001	15	33	12	18	3	6	4	8	100	31.4	503
May	2001	15	32	12	19	3	7	4	7	100	32.1	502
June	2001	16	29	14	19	4	8	4	6	100	32.7	559
July	2001	16	29	14	19	4	8	3	7	100	32.8	569
August	2001	15	32	14	19	4	7	2	7	100	31.7	560
September	2001	17	33	12	19	4	7	3	5	100	30.8	526
October	2001	18	32	13	18	3	6	3	7	100	29.7	515
November	2001	19	32	11	20	4	5	3	6	100	29.0	527
December	2001	18	31	11	20	4	5	3	8	100	29.3	556
January	2002	17	30	9	20	6	8	3	7	100	32.1	556
February	2002	17	30	10	19	6	9	2	7	100	32.7	530
March	2002	17	28	12	19	5	8	3	8	100	33.1	516
April	2002	17	30	13	18	5	6	2	9	100	30.8	520
May	2002	18	28	15	18	4	5	3	8	100	30.6	544

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**TABLE 16**

## **PROBABILITY OF REAL INCOME GAINS DURING THE NEXT 5 YEARS (Three Month Moving Averages)**

<u>Date of Survey</u>		<u>0%</u>	<u>1-24%</u>	<u>25-49%</u>	<u>50%</u>	<u>51-74%</u>	<u>75-99%</u>	<u>100%</u>	<u>DK,NA</u>	<u>Total</u>	<u>Mean</u>	<u>Cases</u>
June	2002	19	29	14	20	4	5	2	7	100	30.2	542
July	2002	18	30	13	20	4	6	4	6	100	31.3	535
August	2002	17	30	12	20	4	6	4	7	100	31.1	533
September	2002	17	32	12	17	5	5	4	8	100	30.7	531
October	2002	18	30	13	17	4	6	3	8	100	30.7	546
November	2002	18	29	12	17	5	9	3	7	100	32.5	538
December	2002	16	28	14	19	4	10	3	6	100	33.7	536
January	2003	17	30	12	20	4	9	4	5	100	33.4	525
February	2003	16	32	11	21	4	7	3	5	100	32.1	537
March	2003	16	33	11	19	4	8	3	5	100	31.7	542
April	2003	16	33	12	18	4	9	3	5	100	32.4	537
May	2003	15	33	12	17	4	9	5	4	100	33.7	516
June	2003	17	31	11	20	4	9	5	3	100	34.2	498
July	2003	16	29	12	22	3	9	5	4	100	34.5	503
August	2003	17	28	12	22	2	10	3	5	100	32.9	528
September	2003	17	31	12	21	3	8	3	6	100	31.4	538
October	2003	18	34	11	20	3	7	2	5	100	29.7	525
November	2003	17	35	12	20	3	8	2	3	100	29.9	497
December	2003	15	36	12	21	3	9	2	3	100	30.9	489
January	2004	15	35	14	20	4	9	2	3	100	31.3	507
February	2004	15	35	14	18	5	7	3	3	100	31.3	516
March	2004	16	32	13	18	5	7	3	4	100	32.1	535
April	2004	15	32	14	19	5	8	3	4	100	32.4	531
May	2004	15	34	14	19	3	9	2	4	100	31.6	544
June	2004	16	36	13	18	3	9	3	2	100	30.8	523
July	2004	18	37	10	18	4	8	3	2	100	30.1	510
August	2004	18	35	12	18	5	7	3	2	100	30.0	504
September	2004	18	36	12	19	4	6	3	2	100	29.8	516
October	2004	16	37	14	17	4	7	3	3	100	29.3	533
November	2004	17	37	12	18	3	7	3	3	100	29.5	543
December	2004	19	35	11	18	4	8	2	3	100	29.2	523
January	2005	22	32	11	19	3	8	3	2	100	29.6	501
February	2005	20	32	11	22	3	9	2	2	100	30.3	495
March	2005	18	33	14	22	2	8	2	2	100	30.0	513
April	2005	15	36	13	21	3	7	1	3	100	29.8	529
May	2005	17	36	14	17	4	6	2	3	100	28.8	511
June	2005	18	38	12	16	4	7	2	4	100	28.2	486
July	2005	20	35	12	15	6	7	2	3	100	28.7	500
August	2005	20	37	9	15	6	7	2	3	100	28.2	515
September	2005	20	38	10	16	5	6	2	3	100	28.0	535
October	2005	20	39	11	14	4	7	2	3	100	27.1	527
November	2005	19	38	15	13	3	7	3	3	100	27.9	509
December	2005	20	37	13	14	4	6	4	3	100	28.4	498
January	2006	20	36	13	17	4	5	4	2	100	28.6	495
February	2006	21	37	12	16	5	4	3	2	100	27.0	519
March	2006	21	37	13	16	3	4	2	3	100	26.2	528
April	2006	22	37	15	15	3	4	1	3	100	24.8	518
May	2006	21	37	15	17	2	4	2	3	100	25.8	499
June	2006	21	36	15	14	2	6	2	4	100	26.4	508
July	2006	19	37	14	14	3	6	4	4	100	28.2	502
August	2006	19	37	14	13	4	5	4	4	100	28.0	522
September	2006	17	39	12	16	5	5	3	4	100	28.3	526
October	2006	16	39	13	16	5	5	3	4	100	28.1	538
November	2006	15	37	14	19	4	5	2	4	100	29.1	518
December	2006	14	36	15	18	4	5	3	4	100	30.4	520

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**TABLE 16**

## **PROBABILITY OF REAL INCOME GAINS DURING THE NEXT 5 YEARS (Three Month Moving Averages)**

<u>Date of Survey</u>		<u>0%</u>	<u>1-24%</u>	<u>25-49%</u>	<u>50%</u>	<u>51-74%</u>	<u>75-99%</u>	<u>100%</u>	<u>DK,NA</u>	<u>Total</u>	<u>Mean</u>	<u>Cases</u>
January	2007	14	36	13	20	4	6	3	4	100	31.2	525
February	2007	14	38	14	16	5	6	3	4	100	30.3	534
March	2007	16	36	15	15	5	7	3	3	100	30.1	517
April	2007	17	35	16	14	5	6	3	4	100	30.0	530
May	2007	17	33	15	16	5	6	4	4	100	30.5	504
June	2007	17	35	13	18	3	5	4	4	100	29.2	520
July	2007	15	38	13	18	3	6	2	4	100	28.9	507
August	2007	16	38	12	17	4	7	2	4	100	29.5	542
September	2007	15	38	14	16	5	6	2	4	100	29.3	529
October	2007	19	36	15	15	4	6	2	4	100	28.1	519
November	2007	19	38	12	17	3	6	1	4	100	27.5	467
December	2007	19	40	11	16	2	7	2	3	100	27.4	467
January	2008	18	40	11	17	3	6	2	2	100	27.6	477
February	2008	18	41	11	17	3	5	2	2	100	26.7	514
March	2008	20	40	10	17	4	4	2	3	100	25.7	500
April	2008	22	40	11	16	2	4	1	4	100	24.1	494
May	2008	25	39	11	12	3	4	2	3	100	23.4	478
June	2008	25	38	12	11	3	5	3	3	100	24.8	488
July	2008	23	40	12	11	3	5	3	3	100	25.1	492
August	2008	17	44	15	12	2	4	3	2	100	25.7	488
September	2008	14	45	15	16	2	4	2	2	100	26.4	465
October	2008	14	43	16	17	2	4	2	2	100	27.5	476
November	2008	16	39	14	18	3	5	2	3	100	27.8	475
December	2008	18	39	12	17	4	5	2	3	100	26.6	492
January	2009	17	41	12	16	4	4	2	4	100	26.1	481
February	2009	17	40	12	16	5	4	1	5	100	26.2	481
March	2009	18	38	14	16	5	3	1	5	100	26.4	474
April	2009	18	38	12	16	4	5	2	5	100	27.0	447
May	2009	19	41	11	16	3	5	3	3	100	27.0	460
June	2009	17	42	13	15	1	6	3	3	100	28.0	448
July	2009	17	43	13	14	2	5	3	3	100	27.3	474
August	2009	18	39	16	13	2	5	3	4	100	26.8	473
September	2009	21	40	15	11	2	4	2	4	100	24.5	488
October	2009	21	39	14	14	3	4	2	4	100	24.9	454
November	2009	20	40	13	17	2	4	1	3	100	24.9	451
December	2009	17	41	14	18	2	4	1	3	100	25.8	446
January	2010	17	38	15	18	1	5	1	5	100	27.0	495
February	2010	18	37	14	17	2	5	2	5	100	27.9	505
March	2010	21	35	11	17	4	5	2	5	100	27.6	508
April	2010	22	36	12	15	4	5	2	3	100	26.4	477
May	2010	24	37	11	14	5	5	1	3	100	24.7	486
June	2010	23	38	11	14	3	5	2	3	100	24.7	500
July	2010	26	38	9	15	3	5	1	3	100	23.6	506
August	2010	25	38	10	15	3	4	1	3	100	23.7	490
September	2010	23	38	12	15	3	4	1	3	100	24.6	454
October	2010	22	39	14	14	3	4	1	3	100	24.6	442
November	2010	22	39	14	14	3	4	2	2	100	24.3	445
December	2010	23	42	12	12	2	4	3	2	100	23.6	478
January	2011	22	41	12	13	2	5	2	2	100	24.5	481
February	2011	22	41	12	14	2	5	2	2	100	24.6	473
March	2011	23	40	11	14	2	5	1	4	100	23.9	451
April	2011	24	42	10	13	2	4	2	4	100	22.7	435
May	2011	23	42	9	14	3	4	1	4	100	22.8	438
June	2011	26	42	10	14	1	3	1	3	100	21.8	437
July	2011	25	42	9	15	2	3	1	3	100	21.9	442
August	2011	25	41	9	14	2	3	2	3	100	22.5	458

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**TABLE 16**

## **PROBABILITY OF REAL INCOME GAINS DURING THE NEXT 5 YEARS (Three Month Moving Averages)**

<u>Date of Survey</u>		<u>0%</u>	<u>1-24%</u>	<u>25-49%</u>	<u>50%</u>	<u>51-74%</u>	<u>75-99%</u>	<u>100%</u>	<u>DK,NA</u>	<u>Total</u>	<u>Mean</u>	<u>Cases</u>
September	2011	22	41	10	14	3	5	1	3	100	24.1	453
October	2011	21	41	9	15	2	7	2	2	100	25.9	465
November	2011	22	40	11	16	3	6	1	2	100	25.0	445
December	2011	22	40	11	16	2	5	2	2	100	25.0	462
January	2012	22	38	14	15	3	5	1	2	100	25.0	462
February	2012	23	39	13	13	3	6	1	2	100	24.5	473
March	2012	23	39	12	13	3	7	1	1	100	25.5	454
April	2012	24	41	10	12	4	6	1	2	100	24.6	474
May	2012	22	39	11	14	4	6	2	2	100	26.3	476
June	2012	22	39	14	14	3	4	2	2	100	25.3	491
July	2012	22	38	14	14	3	4	3	3	100	25.0	468
August	2012	22	41	13	13	2	4	3	3	100	24.4	457
September	2012	20	42	12	12	3	5	2	4	100	24.6	461
October	2012	19	42	12	14	3	4	2	4	100	25.6	457
November	2012	19	42	13	13	4	5	2	4	100	25.2	464
December	2012	20	42	11	13	3	4	2	4	100	24.2	475
January	2013	21	43	10	12	4	6	1	3	100	24.5	481
February	2013	21	41	13	14	3	6	1	2	100	25.2	468
March	2013	21	39	14	13	3	7	1	3	100	25.9	462
April	2013	21	39	13	16	2	4	2	3	100	24.6	454
May	2013	22	38	11	16	2	5	2	4	100	25.9	456
June	2013	21	38	12	17	3	6	1	3	100	26.7	454
July	2013	20	36	13	14	4	8	2	3	100	29.2	445
August	2013	20	38	12	14	5	6	2	2	100	27.9	432
September	2013	20	37	11	16	5	5	2	2	100	27.7	398
October	2013	23	38	11	17	4	4	1	2	100	24.8	359
November	2013	24	39	11	16	3	4	1	2	100	24.4	355
December	2013	25	41	12	13	2	4	2	1	100	22.3	344
January	2014	24	40	12	13	1	4	3	2	100	23.3	370
February	2014	23	42	12	13	2	3	2	2	100	22.6	350
March	2014	22	42	10	14	3	5	2	3	100	24.5	349
April	2014	23	41	8	17	3	4	2	2	100	24.1	327
May	2014	26	38	9	15	4	4	2	1	100	24.2	329
June	2014	27	39	9	15	4	4	2	0	100	23.9	340
July	2014	24	42	11	10	5	4	3	1	100	24.6	340
August	2014	21	45	10	12	4	5	3	1	100	25.4	342
September	2014	19	44	10	14	3	5	3	2	100	25.4	338
October	2014	20	42	9	17	3	5	2	2	100	25.6	354
November	2014	19	38	11	19	3	6	3	2	100	27.2	342
December	2014	19	36	12	19	4	6	3	1	100	28.6	341
January	2015	17	33	14	21	3	7	3	1	100	30.3	320
February	2015	17	34	13	19	5	8	3	2	100	30.6	314
March	2015	16	31	12	18	7	10	3	2	100	33.2	313
April	2015	17	32	11	17	11	8	4	1	100	33.4	327
May	2015	18	30	10	20	11	7	3	1	100	33.0	337
June	2015	17	34	10	19	9	6	3	2	100	31.3	338
July	2015	17	34	10	19	6	8	3	3	100	31.2	341
August	2015	18	34	11	16	5	9	4	2	100	31.1	366
September	2015	20	33	13	18	3	9	3	2	100	30.0	362
October	2015	20	34	13	16	3	8	5	1	100	30.4	346
November	2015	18	34	14	17	5	6	5	2	100	31.9	339
December	2015	16	35	14	14	7	7	5	2	100	33.1	360
January	2016	15	31	15	15	8	9	4	2	100	34.2	366
February	2016	20	30	14	15	7	8	4	2	100	31.9	365
March	2016	23	28	13	16	6	8	4	2	100	31.0	362

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**TABLE 16**

## **PROBABILITY OF REAL INCOME GAINS DURING THE NEXT 5 YEARS (Three Month Moving Averages)**

<u>Date of Survey</u>		<u>0%</u>	<u>1-24%</u>	<u>25-49%</u>	<u>50%</u>	<u>51-74%</u>	<u>75-99%</u>	<u>100%</u>	<u>DK,NA</u>	<u>Total</u>	<u>Mean</u>	<u>Cases</u>
April	2016	24	31	11	17	4	6	5	1	100	29.4	366
May	2016	20	33	13	17	4	8	5	1	100	31.5	353
June	2016	18	32	13	18	6	8	5	0	100	32.9	340
July	2016	18	32	13	17	6	10	4	1	100	33.0	346
August	2016	17	33	11	19	6	9	3	1	100	32.5	365
September	2016	18	39	7	17	6	9	3	1	100	30.0	376
October	2016	19	40	9	15	5	8	4	1	100	29.0	377
November	2016	20	38	11	13	5	7	6	0	100	29.6	374
December	2016	19	36	12	16	4	6	6	1	100	30.5	387
January	2017	19	36	11	17	6	7	4	0	100	30.9	387
February	2017	18	37	8	17	6	8	3	2	100	30.5	388
March	2017	17	35	10	17	6	9	4	2	100	32.0	383
April	2017	16	35	12	16	6	9	6	2	100	32.6	378
May	2017	18	32	13	18	5	8	6	1	100	32.7	362
June	2017	18	30	12	20	6	9	6	0	100	34.5	359
July	2017	20	27	13	21	6	8	5	1	100	34.0	361
August	2017	17	29	15	19	6	8	5	0	100	34.4	370
September	2017	15	33	17	15	6	7	5	1	100	33.0	362
October	2017	12	36	14	17	6	8	6	1	100	35.1	360
November	2017	11	34	13	18	7	10	5	1	100	36.6	353
December	2017	12	34	12	17	7	12	5	1	100	36.6	344
January	2018	16	30	13	16	7	13	3	1	100	34.8	355
February	2018	19	29	12	16	6	14	3	1	100	34.4	354
March	2018	18	30	11	17	6	15	2	1	100	35.0	370
April	2018	15	34	11	15	6	15	3	1	100	35.1	377
May	2018	15	35	11	15	6	14	3	0	100	34.1	376
June	2018	15	33	13	17	6	12	3	1	100	34.4	372
July	2018	13	31	11	20	7	12	4	1	100	36.8	363
August	2018	13	31	11	20	8	11	5	1	100	37.2	375
September	2018	13	31	9	20	9	11	6	1	100	37.4	377
October	2018	14	32	8	21	7	11	5	2	100	35.9	372
November	2018	15	31	9	21	6	12	4	2	100	36.1	364
December	2018	13	32	10	19	7	12	4	3	100	36.5	363
January	2019	12	30	13	18	8	11	5	3	100	37.2	354
February	2019	14	32	11	16	7	12	5	3	100	35.8	354
March	2019	16	32	11	16	7	10	5	2	100	34.9	344
April	2019	16	32	12	17	7	11	4	1	100	34.8	360
May	2019	12	30	16	19	6	10	5	1	100	36.5	362
June	2019	12	31	15	19	6	10	5	1	100	36.6	355
July	2019	11	31	17	18	6	10	7	1	100	37.2	341
August	2019	13	31	16	16	7	10	7	1	100	36.6	346
September	2019	14	33	16	16	5	10	6	1	100	35.2	358
October	2019	15	33	12	18	4	10	6	2	100	35.4	365
November	2019	14	35	11	19	5	10	5	2	100	35.3	369
December	2019	15	31	11	19	5	10	6	3	100	35.8	371
January	2020	16	32	13	17	8	8	5	2	100	33.9	366
February	2020	18	30	12	16	8	8	5	3	100	33.9	353
March	2020	16	30	13	16	8	9	5	3	100	35.3	367
April	2020	17	28	13	16	6	12	6	3	100	36.5	366
May	2020	15	32	12	18	5	11	5	1	100	34.8	378
June	2020	16	34	12	18	5	10	4	2	100	32.5	344
July	2020	15	34	13	19	4	9	5	3	100	33.1	343
August	2020	18	27	14	17	5	10	6	3	100	35.2	335
September	2020	19	27	12	20	6	9	5	2	100	34.7	338
October	2020	18	28	11	20	7	10	5	2	100	36.0	333
November	2020	15	31	11	20	7	7	6	3	100	35.0	333

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**TABLE 16**

## **PROBABILITY OF REAL INCOME GAINS DURING THE NEXT 5 YEARS (Three Month Moving Averages)**

<u>Date of Survey</u>		<u>0%</u>	<u>1-24%</u>	<u>25-49%</u>	<u>50%</u>	<u>51-74%</u>	<u>75-99%</u>	<u>100%</u>	<u>DK.NA</u>	<u>Total</u>	<u>Mean</u>	<u>Cases</u>
December	2020	14	32	13	16	6	9	7	3	100	35.6	343
January	2021	16	33	13	14	7	8	5	3	100	33.0	370
February	2021	18	32	15	12	8	10	3	2	100	32.6	368
March	2021	18	30	15	16	7	9	3	1	100	32.4	376
April	2021	18	32	18	16	5	7	3	0	100	30.6	342
May	2021	18	35	16	18	3	8	3	0	100	30.6	346
June	2021	19	36	14	13	4	9	4	1	100	31.1	337
July	2021	19	32	12	14	6	11	4	2	100	33.2	365
August	2021	19	34	11	14	6	10	5	2	100	32.1	350
September	2021	17	36	12	16	5	8	3	2	100	31.1	356
October	2021	18	39	10	16	4	8	4	1	100	30.2	356
November	2021	21	35	12	17	3	7	4	2	100	29.2	362
December	2021	20	36	13	15	4	6	4	2	100	28.5	346
January	2022	20	37	14	15	4	4	3	2	100	27.3	334
February	2022	19	36	16	13	5	5	3	3	100	28.2	346
March	2022	20	35	15	14	4	6	3	3	100	27.9	361
April	2022	20	30	18	13	5	7	4	4	100	30.2	395
May	2022	22	29	16	12	5	8	4	4	100	29.9	379
June	2022	24	28	16	13	5	7	4	3	100	29.1	385
July	2022	25	31	14	13	4	8	3	3	100	27.5	371
August	2022	24	32	14	16	4	7	2	2	100	27.7	395
September	2022	23	31	14	15	5	8	3	1	100	29.3	388
October	2022	22	33	14	13	6	7	4	2	100	29.8	409
November	2022	19	36	12	14	6	7	4	2	100	30.0	394
December	2022	17	37	13	15	4	7	5	2	100	30.4	377
January	2023	18	35	13	19	3	6	4	1	100	29.6	356
February	2023	17	33	14	19	3	7	4	2	100	31.4	376

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**TABLE 17**  
**PROBABILITY OF LOSING A JOB DURING THE NEXT 5 YEARS**  
**(Three Month Moving Averages)**

The question was: "During the next 5 years, what do you think the chances are  
 that you (or your husband/wife) will lose a job you wanted to keep?"

<u>Date of Survey</u>		<u>0%</u>	<u>1-24%</u>	<u>25-49%</u>	<u>50%</u>	<u>51-74%</u>	<u>75-99%</u>	<u>100%</u>	<u>DK.NA</u>	<u>Total</u>	<u>Mean</u>	<u>Cases</u>
February	1998	57	18	5	9	2	4	3	3	100	16.2	629
March	1998	59	17	4	9	2	4	2	2	100	14.7	600
April	1998	58	16	4	10	3	5	1	2	100	16.1	599
May	1998	59	17	3	10	3	4	1	2	100	14.9	601
June	1998	58	19	3	9	4	4	1	1	100	15.3	604
July	1998	57	20	3	9	4	3	1	2	100	14.8	554
August	1998	56	21	4	8	4	3	2	2	100	15.5	539
September	1998	53	20	5	10	2	3	3	5	100	16.5	531
October	1998	49	22	6	11	1	3	3	5	100	17.7	575
November	1998	47	22	5	12	3	4	2	4	100	18.8	574
December	1998	48	25	5	11	3	4	2	2	100	18.1	549
January	1999	49	25	5	10	3	5	2	2	100	18.1	533
February	1999	51	25	4	8	2	5	2	3	100	16.1	545
March	1999	51	24	4	9	2	6	1	3	100	16.7	564
April	1999	50	23	4	10	3	5	2	3	100	18.2	571
May	1999	47	24	6	11	2	6	3	2	100	20.1	551
June	1999	47	25	6	10	2	5	3	2	100	19.5	548
July	1999	47	24	7	10	2	6	2	1	100	19.3	557
August	1999	48	23	6	13	2	5	2	1	100	18.5	570
September	1999	49	21	6	13	1	6	2	2	100	18.6	587
October	1999	52	22	6	12	0	4	1	2	100	15.8	585
November	1999	52	24	5	10	0	4	1	2	100	15.1	561
December	1999	54	24	5	10	0	3	2	2	100	14.7	555
January	2000	53	24	6	10	1	3	2	2	100	15.3	570
February	2000	53	20	6	11	1	3	3	2	100	16.1	593
March	2000	52	21	6	13	1	3	3	2	100	16.7	596
April	2000	51	22	7	11	1	3	3	2	100	16.4	589
May	2000	53	23	7	9	1	3	2	3	100	14.8	571
June	2000	53	24	8	6	1	4	2	3	100	14.5	561
July	2000	53	23	6	9	2	3	2	4	100	15.0	561
August	2000	53	20	5	11	2	3	2	4	100	15.8	572
September	2000	53	21	4	12	1	3	2	4	100	16.3	572
October	2000	53	23	4	11	1	3	1	4	100	15.5	556
November	2000	51	24	5	9	1	4	1	4	100	15.9	546
December	2000	51	24	5	9	1	4	1	5	100	15.1	557
January	2001	51	25	5	9	1	3	1	5	100	14.9	554
February	2001	50	25	4	9	1	3	1	6	100	15.1	562
March	2001	47	26	5	10	0	5	1	6	100	16.6	507
April	2001	49	23	5	11	2	5	1	5	100	17.4	503
May	2001	50	22	5	12	2	5	1	3	100	17.9	502
June	2001	52	21	4	13	2	4	2	3	100	17.5	559
July	2001	50	20	4	13	1	5	2	3	100	18.8	569
August	2001	53	20	4	12	1	4	2	3	100	17.1	560
September	2001	52	20	4	11	2	5	2	3	100	17.3	526
October	2001	56	20	4	9	2	4	2	3	100	14.9	515
November	2001	55	18	4	10	2	6	2	3	100	17.1	527
December	2001	53	19	5	8	2	6	3	3	100	18.1	556
January	2002	50	18	6	10	3	7	3	4	100	20.5	556
February	2002	50	22	5	10	3	5	3	3	100	18.2	530
March	2002	50	22	5	12	2	4	2	3	100	17.2	516
April	2002	50	25	6	12	1	3	2	2	100	16.2	520
May	2002	51	20	7	14	1	5	2	2	100	17.7	544

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**TABLE 17**

## **PROBABILITY OF LOSING A JOB DURING THE NEXT 5 YEARS (Three Month Moving Averages)**

<u>Date of Survey</u>		<u>0%</u>	<u>1-24%</u>	<u>25-49%</u>	<u>50%</u>	<u>51-74%</u>	<u>75-99%</u>	<u>100%</u>	<u>DK,NA</u>	<u>Total</u>	<u>Mean</u>	<u>Cases</u>
June	2002	51	18	7	13	2	6	1	1	100	19.0	542
July	2002	52	17	7	12	2	6	2	2	100	19.0	535
August	2002	50	20	7	12	3	5	2	2	100	18.6	533
September	2002	52	21	6	12	2	3	2	2	100	16.9	531
October	2002	48	23	6	13	2	4	2	2	100	18.2	546
November	2002	48	21	5	14	3	5	3	3	100	19.8	538
December	2002	48	20	6	14	2	4	3	2	100	20.2	536
January	2003	51	18	7	15	2	3	2	3	100	18.8	525
February	2003	49	19	7	15	2	4	2	3	100	19.2	537
March	2003	48	19	7	14	3	4	2	4	100	19.6	542
April	2003	47	20	7	13	3	5	3	3	100	20.4	537
May	2003	46	21	7	12	3	6	3	3	100	21.1	516
June	2003	47	20	6	14	2	6	3	2	100	21.2	498
July	2003	46	22	6	12	2	6	4	2	100	21.6	503
August	2003	49	23	6	12	2	5	3	2	100	19.2	528
September	2003	47	24	5	12	2	5	3	1	100	20.0	538
October	2003	48	21	4	14	3	6	2	2	100	20.4	525
November	2003	44	21	5	15	3	7	3	3	100	22.7	497
December	2003	43	21	5	14	4	8	3	2	100	23.7	489
January	2004	42	22	6	15	3	8	3	1	100	24.6	507
February	2004	49	19	4	13	3	8	3	1	100	22.6	516
March	2004	51	17	6	13	3	7	3	0	100	21.1	535
April	2004	51	16	7	15	2	6	3	0	100	20.9	531
May	2004	47	19	8	15	1	7	3	0	100	22.2	544
June	2004	48	20	6	15	2	7	2	0	100	21.2	523
July	2004	47	23	6	13	2	7	1	1	100	20.5	510
August	2004	50	23	5	13	3	5	1	1	100	18.4	504
September	2004	46	25	7	12	2	6	1	1	100	19.2	516
October	2004	48	22	7	13	2	5	1	1	100	19.1	533
November	2004	49	23	6	13	1	5	2	1	100	18.9	543
December	2004	54	21	4	10	2	5	3	0	100	17.6	523
January	2005	58	21	4	8	2	4	3	0	100	15.2	501
February	2005	57	21	5	6	2	6	3	0	100	15.8	495
March	2005	54	21	6	7	3	5	3	1	100	16.7	513
April	2005	49	24	7	9	3	6	2	1	100	18.5	529
May	2005	49	23	8	10	4	5	1	1	100	18.2	511
June	2005	51	23	7	11	2	4	2	0	100	17.7	486
July	2005	54	20	6	11	2	4	2	0	100	16.9	500
August	2005	55	20	5	11	2	3	4	1	100	17.0	515
September	2005	53	20	7	10	2	4	3	2	100	17.3	535
October	2005	53	20	6	10	2	5	2	2	100	17.2	527
November	2005	52	21	5	10	2	5	2	3	100	17.1	509
December	2005	53	22	4	10	2	5	2	2	100	16.6	498
January	2006	52	22	5	11	3	3	2	2	100	16.8	495
February	2006	48	23	7	13	2	4	1	2	100	17.6	519
March	2006	47	24	7	15	2	3	1	1	100	18.1	528
April	2006	46	25	8	13	2	4	2	1	100	18.9	518
May	2006	47	23	6	12	2	5	3	1	100	19.2	499
June	2006	52	21	6	11	2	4	3	1	100	18.0	508
July	2006	56	19	6	11	1	3	2	2	100	15.5	502
August	2006	57	22	7	9	2	2	1	1	100	13.3	522
September	2006	54	25	6	10	1	2	0	1	100	13.7	526
October	2006	53	25	6	10	1	3	1	1	100	14.6	538
November	2006	51	24	5	13	1	5	2	0	100	17.5	518
December	2006	54	19	6	12	1	6	2	1	100	17.9	520

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**TABLE 17**

## **PROBABILITY OF LOSING A JOB DURING THE NEXT 5 YEARS (Three Month Moving Averages)**

<u>Date of Survey</u>		<u>0%</u>	<u>1-24%</u>	<u>25-49%</u>	<u>50%</u>	<u>51-74%</u>	<u>75-99%</u>	<u>100%</u>	<u>DK,NA</u>	<u>Total</u>	<u>Mean</u>	<u>Cases</u>
January	2007	52	20	6	12	1	6	2	1	100	18.7	525
February	2007	55	20	4	11	1	5	2	2	100	15.9	534
March	2007	55	21	4	10	1	5	2	1	100	15.7	517
April	2007	57	20	4	9	2	5	1	1	100	14.8	530
May	2007	55	22	5	10	2	4	2	1	100	15.4	504
June	2007	53	22	4	12	2	4	2	1	100	16.2	520
July	2007	53	21	6	12	2	4	2	0	100	17.0	507
August	2007	54	18	7	11	2	4	3	1	100	17.6	542
September	2007	55	20	6	9	3	4	2	1	100	16.6	529
October	2007	53	22	6	10	3	3	2	1	100	16.0	519
November	2007	51	25	7	10	2	4	1	1	100	15.6	467
December	2007	50	25	6	11	1	4	1	1	100	15.8	467
January	2008	50	25	5	12	2	4	1	1	100	16.7	477
February	2008	52	23	5	11	2	4	2	1	100	16.7	514
March	2008	55	21	4	10	2	5	2	2	100	16.0	500
April	2008	56	20	5	10	2	4	1	1	100	15.9	494
May	2008	56	19	5	12	2	4	1	1	100	15.7	478
June	2008	54	18	6	13	3	4	1	1	100	17.4	488
July	2008	54	18	6	13	2	5	1	1	100	16.9	492
August	2008	54	18	6	13	3	5	1	1	100	17.5	488
September	2008	53	20	8	11	2	5	0	1	100	16.5	465
October	2008	49	23	8	10	3	5	0	1	100	17.8	476
November	2008	48	24	8	10	3	5	1	1	100	18.6	475
December	2008	49	23	7	10	3	5	3	1	100	18.9	492
January	2009	51	20	6	11	2	6	3	1	100	18.9	481
February	2009	50	19	6	13	2	6	3	1	100	20.3	481
March	2009	49	17	7	13	3	7	3	1	100	21.6	474
April	2009	50	18	6	13	2	6	3	1	100	20.8	447
May	2009	52	17	7	12	2	6	3	1	100	20.1	460
June	2009	52	17	6	13	3	6	3	1	100	20.0	448
July	2009	52	17	6	13	3	5	3	1	100	20.2	474
August	2009	51	19	6	12	3	4	3	1	100	19.1	473
September	2009	51	19	5	14	3	5	2	1	100	19.5	488
October	2009	49	21	5	13	3	5	2	1	100	19.1	454
November	2009	49	22	4	15	2	5	2	1	100	18.8	451
December	2009	49	22	5	16	2	4	2	1	100	18.9	446
January	2010	51	18	5	15	2	5	3	2	100	19.6	495
February	2010	52	16	5	14	3	5	4	1	100	20.7	505
March	2010	53	17	6	13	2	5	4	1	100	20.0	508
April	2010	51	19	5	14	2	6	3	1	100	20.3	477
May	2010	50	20	5	14	2	6	3	1	100	19.5	486
June	2010	51	19	5	14	2	6	3	1	100	19.4	500
July	2010	51	20	5	13	2	5	3	2	100	18.7	506
August	2010	51	19	6	13	2	5	2	2	100	19.0	490
September	2010	50	21	7	11	2	5	2	1	100	18.7	454
October	2010	51	19	7	13	2	5	2	1	100	19.0	442
November	2010	51	19	7	14	2	4	3	1	100	18.7	445
December	2010	51	17	7	14	1	4	4	1	100	19.5	478
January	2011	51	17	6	13	3	5	4	0	100	20.5	481
February	2011	50	20	5	14	3	5	3	0	100	19.8	473
March	2011	54	20	3	14	2	4	2	1	100	17.7	451
April	2011	53	22	5	13	2	3	2	1	100	16.3	435
May	2011	54	19	7	12	1	4	2	1	100	16.4	438
June	2011	52	18	7	15	2	4	3	1	100	18.8	437
July	2011	53	16	6	15	2	3	3	2	100	18.9	442
August	2011	55	15	5	15	3	4	3	1	100	18.9	458

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**TABLE 17**  
**PROBABILITY OF LOSING A JOB DURING THE NEXT 5 YEARS**  
**(Three Month Moving Averages)**

<u>Date of Survey</u>	0%	1-24%	25-49%	50%	51-74%	75-99%	100%	DK.NA	Total	Mean	Cases
September 2011	57	17	4	12	3	3	2	1	100	16.7	453
October 2011	56	19	4	12	3	4	2	1	100	16.7	465
November 2011	54	19	4	12	3	4	2	1	100	17.1	445
December 2011	52	19	6	13	2	5	2	0	100	18.5	462
January 2012	53	18	7	13	2	5	2	0	100	18.7	462
February 2012	55	18	8	10	2	4	2	1	100	17.1	473
March 2012	55	19	7	10	3	3	2	1	100	16.4	454
April 2012	53	22	7	11	3	3	2	1	100	16.4	474
May 2012	52	22	6	12	2	3	2	0	100	17.5	476
June 2012	53	20	6	12	1	4	3	1	100	18.0	491
July 2012	59	16	5	11	1	4	4	1	100	16.5	468
August 2012	59	15	6	13	1	3	3	1	100	15.8	457
September 2012	62	15	6	12	1	3	2	1	100	14.1	461
October 2012	58	17	5	13	1	3	1	1	100	14.7	457
November 2012	58	18	4	12	2	4	2	1	100	15.3	464
December 2012	59	16	4	11	2	5	2	1	100	16.1	475
January 2013	58	17	5	10	2	5	3	0	100	16.9	481
February 2013	55	19	6	11	1	5	2	1	100	17.5	468
March 2013	52	22	6	11	2	5	2	1	100	18.0	462
April 2013	55	18	6	10	2	4	4	1	100	18.2	454
May 2013	56	18	5	9	3	4	5	1	100	18.3	456
June 2013	57	17	4	10	3	4	5	1	100	18.4	454
July 2013	54	20	5	11	3	4	3	1	100	18.0	445
August 2013	51	23	5	10	2	5	3	1	100	18.3	432
September 2013	49	23	6	10	3	6	3	1	100	19.8	398
October 2013	52	21	5	10	3	5	3	1	100	18.5	359
November 2013	56	16	5	11	3	5	3	1	100	18.2	355
December 2013	59	17	6	8	2	5	3	1	100	16.0	344
January 2014	57	18	5	10	2	5	2	1	100	16.3	370
February 2014	56	21	5	10	2	3	2	1	100	15.5	350
March 2014	52	21	4	13	2	5	2	1	100	17.2	349
April 2014	52	20	6	12	3	5	2	1	100	18.0	327
May 2014	52	20	6	11	2	5	2	1	100	18.0	329
June 2014	56	18	7	11	2	3	2	1	100	16.9	340
July 2014	56	19	6	10	1	5	3	1	100	17.0	340
August 2014	58	18	5	9	1	6	3	1	100	17.2	342
September 2014	55	20	4	10	2	7	2	1	100	17.7	338
October 2014	53	20	7	11	4	5	1	1	100	17.4	354
November 2014	51	19	7	12	4	4	2	1	100	18.2	342
December 2014	51	20	8	11	4	3	2	1	100	18.3	341
January 2015	51	21	4	12	3	6	3	1	100	20.0	320
February 2015	50	23	7	12	2	4	2	1	100	17.8	314
March 2015	47	24	7	13	3	5	1	0	100	19.1	313
April 2015	44	23	9	15	2	3	2	0	100	19.7	327
May 2015	42	21	8	16	4	4	4	0	100	24.0	337
June 2015	41	21	9	17	2	4	5	1	100	24.4	338
July 2015	42	20	10	14	3	5	6	1	100	24.5	341
August 2015	47	19	11	12	2	5	4	0	100	21.2	366
September 2015	48	18	10	12	2	6	4	0	100	22.1	362
October 2015	45	20	8	15	3	4	3	1	100	21.8	346
November 2015	42	24	8	15	3	4	2	1	100	22.1	339
December 2015	44	24	7	14	3	4	2	1	100	20.7	360
January 2016	49	20	9	9	2	5	4	2	100	20.9	366
February 2016	52	17	7	10	2	5	4	2	100	20.5	365
March 2016	52	18	7	10	1	6	4	1	100	20.2	362

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**TABLE 17**

## **PROBABILITY OF LOSING A JOB DURING THE NEXT 5 YEARS (Three Month Moving Averages)**

<u>Date of Survey</u>		<u>0%</u>	<u>1-24%</u>	<u>25-49%</u>	<u>50%</u>	<u>51-74%</u>	<u>75-99%</u>	<u>100%</u>	<u>DK,NA</u>	<u>Total</u>	<u>Mean</u>	<u>Cases</u>
April	2016	50	22	6	12	1	6	2	1	100	18.9	366
May	2016	50	23	6	11	1	6	3	0	100	18.7	353
June	2016	48	24	7	10	2	5	3	1	100	19.3	340
July	2016	48	22	8	10	3	5	3	1	100	20.0	346
August	2016	44	23	7	13	2	5	3	2	100	21.6	365
September	2016	45	23	7	14	2	5	3	1	100	20.8	376
October	2016	44	25	7	15	2	6	2	1	100	20.6	377
November	2016	46	23	8	14	3	5	2	0	100	20.3	374
December	2016	48	23	7	13	3	3	3	0	100	19.4	387
January	2017	48	23	5	13	3	3	3	1	100	18.8	387
February	2017	47	25	8	12	3	2	2	1	100	17.6	388
March	2017	44	27	8	12	4	3	1	1	100	18.4	383
April	2017	44	27	10	10	4	3	2	0	100	18.4	378
May	2017	48	24	7	10	5	4	2	0	100	19.0	362
June	2017	50	25	6	9	4	4	2	1	100	17.4	359
July	2017	53	22	4	11	3	4	2	1	100	16.5	361
August	2017	52	23	4	12	3	3	2	1	100	16.6	370
September	2017	51	20	5	14	3	4	3	1	100	18.5	362
October	2017	47	23	7	12	3	4	3	1	100	19.7	360
November	2017	44	23	10	12	2	4	3	1	100	20.0	353
December	2017	44	27	8	11	2	4	3	1	100	18.7	344
January	2018	48	25	7	12	1	3	2	1	100	16.9	355
February	2018	53	26	6	9	1	2	2	1	100	14.5	354
March	2018	53	24	8	10	1	1	3	1	100	15.1	370
April	2018	51	26	7	9	1	3	3	1	100	16.2	377
May	2018	48	23	8	11	2	4	3	1	100	18.5	376
June	2018	50	22	8	10	1	5	3	1	100	18.5	372
July	2018	49	20	8	12	2	5	3	2	100	19.3	363
August	2018	50	21	8	10	2	5	3	2	100	18.4	375
September	2018	50	22	7	10	3	4	3	2	100	17.9	377
October	2018	55	20	7	8	2	5	2	1	100	16.2	372
November	2018	55	20	5	11	2	5	2	1	100	16.6	364
December	2018	54	20	5	12	2	4	1	1	100	16.1	363
January	2019	52	24	5	10	3	3	2	1	100	16.1	354
February	2019	53	23	8	8	2	2	2	2	100	15.3	354
March	2019	54	23	8	7	2	3	3	1	100	15.1	344
April	2019	51	23	8	10	2	3	3	1	100	16.8	360
May	2019	52	23	6	11	2	4	3	0	100	17.1	362
June	2019	50	25	5	12	1	4	3	0	100	17.9	355
July	2019	51	23	6	11	3	3	3	0	100	17.7	341
August	2019	51	21	6	13	3	2	3	0	100	18.6	346
September	2019	54	20	7	10	3	3	2	0	100	17.2	358
October	2019	55	24	5	8	2	3	3	0	100	15.2	365
November	2019	55	23	5	8	2	5	2	0	100	15.1	369
December	2019	55	21	5	8	2	5	3	1	100	16.6	371
January	2020	54	18	7	11	2	5	4	0	100	18.6	366
February	2020	50	23	6	11	2	4	3	0	100	18.0	353
March	2020	48	27	6	12	1	3	1	1	100	16.4	367
April	2020	49	29	6	10	2	3	1	1	100	15.1	366
May	2020	50	25	6	10	2	3	2	1	100	16.1	378
June	2020	51	23	6	12	2	3	2	1	100	17.1	344
July	2020	47	20	7	14	2	5	4	0	100	21.3	343
August	2020	44	23	8	14	2	5	4	1	100	22.0	335
September	2020	41	23	9	15	2	6	3	0	100	23.5	338
October	2020	48	22	5	13	3	4	3	1	100	19.7	333
November	2020	50	23	6	11	3	5	2	0	100	18.8	333

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**TABLE 17**

## **PROBABILITY OF LOSING A JOB DURING THE NEXT 5 YEARS (Three Month Moving Averages)**

<u>Date of Survey</u>		<u>0%</u>	<u>1-24%</u>	<u>25-49%</u>	<u>50%</u>	<u>51-74%</u>	<u>75-99%</u>	<u>100%</u>	<u>DK,NA</u>	<u>Total</u>	<u>Mean</u>	<u>Cases</u>
December	2020	54	22	5	9	2	4	4	0	100	17.8	343
January	2021	47	25	8	8	3	6	2	1	100	19.6	370
February	2021	48	23	6	11	2	6	3	1	100	19.7	368
March	2021	44	23	7	12	3	5	3	1	100	21.7	376
April	2021	46	22	6	13	3	4	5	1	100	21.0	342
May	2021	43	25	8	13	4	3	4	1	100	21.5	346
June	2021	45	25	6	13	4	5	2	1	100	20.7	337
July	2021	45	23	7	13	4	6	2	1	100	21.2	365
August	2021	48	22	7	11	4	6	2	1	100	20.3	350
September	2021	47	21	8	12	4	4	2	1	100	20.2	356
October	2021	45	24	6	14	6	3	2	0	100	20.5	356
November	2021	46	23	6	13	6	3	3	0	100	20.3	362
December	2021	49	23	6	11	4	4	3	0	100	18.0	346
January	2022	49	23	8	9	4	4	2	1	100	17.5	334
February	2022	46	25	8	10	3	5	2	1	100	18.2	346
March	2022	44	27	9	11	3	4	2	1	100	18.4	361
April	2022	47	26	9	10	1	3	4	1	100	18.2	395
May	2022	46	25	9	9	2	4	3	1	100	18.3	379
June	2022	47	22	10	8	3	5	4	1	100	19.1	385
July	2022	46	22	10	10	3	4	2	1	100	18.7	371
August	2022	47	22	9	13	3	3	3	1	100	18.5	395
September	2022	46	24	6	14	3	3	3	0	100	19.7	388
October	2022	44	24	6	15	3	5	4	1	100	21.4	409
November	2022	41	24	6	13	4	8	4	0	100	23.9	394
December	2022	41	23	7	14	3	8	4	0	100	24.2	377
January	2023	41	25	7	14	2	7	3	0	100	23.1	356
February	2023	45	23	8	13	2	6	3	1	100	21.1	376

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**TABLE 18**

## **PROBABILITY THAT SOCIAL SECURITY AND PENSIONS WILL PROVIDE ADEQUATE RETIREMENT INCOME (Three Month Moving Averages)**

The question was: "What do you think the chances are that when you retire, your income from Social Security and job pensions will be adequate to maintain your living standards?"

<u>Date of Survey</u>		<u>0%</u>	<u>1-24%</u>	<u>25-49%</u>	<u>50%</u>	<u>51-74%</u>	<u>75-99%</u>	<u>100%</u>	<u>DK,NA</u>	<u>Total</u>	<u>Mean</u>	<u>Cases</u>
February	1998	26	21	10	17	4	8	8	7	100	33.2	629
March	1998	22	24	11	14	4	8	7	10	100	33.2	600
April	1998	20	25	12	15	4	8	7	10	100	33.4	599
May	1998	22	26	13	14	4	7	6	9	100	31.5	601
June	1998	22	25	13	16	4	7	6	6	100	32.1	604
July	1998	21	27	14	16	4	8	5	5	100	31.8	554
August	1998	19	27	13	17	4	9	5	7	100	33.1	539
September	1998	16	29	12	16	3	9	5	10	100	34.3	531
October	1998	14	29	11	17	5	10	5	11	100	35.2	575
November	1998	15	29	12	17	6	10	4	8	100	35.3	574
December	1998	15	27	13	18	6	12	4	6	100	35.7	549
January	1999	16	27	12	18	5	11	3	8	100	34.3	533
February	1999	15	26	13	19	4	11	4	9	100	35.2	545
March	1999	15	27	14	18	4	8	4	9	100	33.8	564
April	1999	15	26	16	17	4	9	5	8	100	34.4	571
May	1999	17	28	15	17	4	8	4	7	100	32.3	551
June	1999	16	29	13	18	4	10	3	7	100	33.7	548
July	1999	15	29	12	19	5	10	3	7	100	33.6	557
August	1999	14	30	10	20	5	10	3	8	100	34.6	570
September	1999	15	28	12	20	5	9	3	8	100	33.9	587
October	1999	17	28	13	17	3	10	3	8	100	33.1	585
November	1999	17	26	14	16	3	11	3	10	100	33.0	561
December	1999	19	27	11	16	3	10	3	11	100	32.1	555
January	2000	18	25	11	20	3	10	4	9	100	34.8	570
February	2000	17	23	10	20	4	12	5	10	100	37.1	593
March	2000	17	24	10	18	5	12	5	9	100	37.0	596
April	2000	16	26	10	16	6	11	5	10	100	35.7	589
May	2000	19	29	10	13	6	9	4	10	100	31.7	571
June	2000	20	28	11	15	5	8	4	10	100	31.2	561
July	2000	20	28	11	15	4	9	4	9	100	31.4	561
August	2000	18	27	12	15	4	11	4	9	100	33.6	572
September	2000	19	28	12	14	4	10	4	9	100	32.5	572
October	2000	18	27	12	15	4	9	5	10	100	33.1	556
November	2000	18	25	13	17	3	9	6	9	100	33.2	546
December	2000	17	24	13	18	4	8	6	9	100	34.7	557
January	2001	16	26	13	17	6	8	5	9	100	34.3	554
February	2001	15	26	14	16	7	8	5	10	100	34.9	562
March	2001	14	29	14	14	6	9	5	9	100	34.7	507
April	2001	16	28	13	16	4	10	5	8	100	34.3	503
May	2001	18	29	11	18	4	9	4	6	100	33.3	502
June	2001	18	28	11	19	4	10	3	7	100	32.8	559
July	2001	18	27	10	17	6	9	5	7	100	34.0	569
August	2001	17	24	13	19	7	9	5	7	100	35.1	560
September	2001	17	24	12	21	6	7	7	5	100	35.7	526
October	2001	16	24	12	22	5	9	6	7	100	36.6	515
November	2001	17	24	10	21	4	9	6	9	100	35.7	527
December	2001	17	23	10	21	4	9	5	11	100	35.4	556
January	2002	18	22	11	20	5	9	5	11	100	35.3	556
February	2002	18	24	11	17	6	10	4	10	100	35.1	530
March	2002	17	24	10	18	6	11	4	9	100	35.6	516
April	2002	16	25	11	19	6	11	5	8	100	36.2	520

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**TABLE 18**

## **PROBABILITY THAT SOCIAL SECURITY AND PENSIONS WILL PROVIDE ADEQUATE RETIREMENT INCOME (Three Month Moving Averages)**

<u>Date of Survey</u>		<u>0%</u>	<u>1-24%</u>	<u>25-49%</u>	<u>50%</u>	<u>51-74%</u>	<u>75-99%</u>	<u>100%</u>	<u>DK,NA</u>	<u>Total</u>	<u>Mean</u>	<u>Cases</u>
May	2002	18	20	11	22	4	13	4	6	100	37.3	544
June	2002	17	22	12	20	5	14	4	6	100	37.2	542
July	2002	20	23	12	18	4	13	3	7	100	34.2	535
August	2002	18	29	12	15	5	10	4	8	100	32.7	533
September	2002	19	28	12	13	5	9	4	9	100	32.0	531
October	2002	16	27	13	14	6	11	4	8	100	34.5	546
November	2002	16	25	15	15	6	12	5	7	100	36.1	538
December	2002	16	25	17	14	5	13	5	5	100	36.3	536
January	2003	16	30	15	14	5	10	6	4	100	34.4	525
February	2003	15	29	14	17	4	10	5	5	100	35.0	537
March	2003	15	28	13	21	5	8	4	6	100	34.3	542
April	2003	17	23	15	23	4	9	4	6	100	35.2	537
May	2003	18	25	14	20	4	9	4	5	100	33.2	516
June	2003	19	24	15	19	3	10	5	5	100	34.2	498
July	2003	19	25	15	19	4	9	5	5	100	33.2	503
August	2003	22	23	14	20	4	7	6	4	100	32.9	528
September	2003	21	26	13	18	6	8	5	3	100	32.5	538
October	2003	19	27	15	16	6	8	5	4	100	33.1	525
November	2003	18	27	14	15	6	10	5	4	100	34.6	497
December	2003	19	25	14	17	5	9	5	5	100	34.3	489
January	2004	21	25	12	20	5	9	5	4	100	33.4	507
February	2004	20	24	14	21	3	9	4	5	100	32.8	516
March	2004	18	25	14	22	4	8	4	5	100	33.6	535
April	2004	19	25	16	16	3	10	6	5	100	34.2	531
May	2004	18	23	16	19	3	10	7	4	100	36.0	544
June	2004	18	25	16	19	2	10	7	3	100	35.6	523
July	2004	17	26	14	22	4	9	6	3	100	35.4	510
August	2004	17	30	14	18	3	10	5	3	100	33.7	504
September	2004	15	31	15	17	4	10	4	4	100	33.4	516
October	2004	15	32	14	17	5	11	4	3	100	33.8	533
November	2004	16	31	14	16	5	10	4	3	100	33.2	543
December	2004	16	28	13	16	5	11	6	4	100	35.5	523
January	2005	16	26	13	17	5	11	6	5	100	35.5	501
February	2005	17	26	11	18	5	12	6	4	100	36.3	495
March	2005	20	26	13	18	5	11	5	3	100	34.3	513
April	2005	19	29	14	16	5	10	5	3	100	32.9	529
May	2005	19	29	16	16	4	9	5	3	100	32.2	511
June	2005	17	32	15	15	4	9	5	3	100	32.9	486
July	2005	19	29	13	16	3	11	6	2	100	34.1	500
August	2005	18	30	12	17	3	10	6	3	100	34.1	515
September	2005	20	29	12	18	4	9	5	3	100	32.2	535
October	2005	19	30	13	17	4	9	5	3	100	32.7	527
November	2005	19	28	13	17	5	11	5	3	100	34.3	509
December	2005	19	28	13	18	5	10	6	2	100	34.3	498
January	2006	19	27	14	20	5	9	4	2	100	32.9	495
February	2006	20	29	14	20	4	7	4	2	100	31.2	519
March	2006	19	30	13	20	4	7	3	4	100	31.3	528
April	2006	20	28	13	20	3	8	3	5	100	31.6	518
May	2006	21	28	14	17	3	9	3	4	100	31.2	499
June	2006	20	28	14	17	3	9	4	4	100	30.9	508
July	2006	21	31	12	16	4	7	5	4	100	30.4	502
August	2006	21	30	11	20	5	5	5	4	100	30.8	522
September	2006	21	29	11	17	6	6	5	4	100	31.1	526
October	2006	20	27	13	19	5	7	6	3	100	32.6	538

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**TABLE 18**

## **PROBABILITY THAT SOCIAL SECURITY AND PENSIONS WILL PROVIDE ADEQUATE RETIREMENT INCOME (Three Month Moving Averages)**

<u>Date of Survey</u>		<u>0%</u>	<u>1-24%</u>	<u>25-49%</u>	<u>50%</u>	<u>51-74%</u>	<u>75-99%</u>	<u>100%</u>	<u>DK,NA</u>	<u>Total</u>	<u>Mean</u>	<u>Cases</u>
November	2006	19	27	14	16	6	9	6	4	100	33.7	518
December	2006	17	24	15	18	5	11	6	3	100	35.8	520
January	2007	16	25	16	17	6	11	5	4	100	35.7	525
February	2007	16	25	15	21	6	9	5	4	100	35.2	534
March	2007	16	26	15	21	6	8	4	5	100	34.1	517
April	2007	15	25	15	22	5	9	5	5	100	35.8	530
May	2007	16	24	15	20	7	10	5	4	100	36.9	504
June	2007	16	25	12	21	7	10	6	4	100	37.4	520
July	2007	18	24	11	18	7	11	5	5	100	36.5	507
August	2007	19	26	11	19	6	10	5	5	100	34.7	542
September	2007	18	27	11	20	5	10	4	4	100	34.2	529
October	2007	16	28	14	21	3	8	4	6	100	33.4	519
November	2007	16	28	13	21	3	7	6	6	100	34.1	467
December	2007	18	25	13	21	5	7	6	5	100	34.1	467
January	2008	20	25	13	21	4	7	6	3	100	33.7	477
February	2008	21	25	15	20	4	8	4	2	100	32.6	514
March	2008	18	27	16	19	4	9	4	3	100	33.4	500
April	2008	16	27	17	19	5	10	3	3	100	33.5	494
May	2008	15	27	16	19	4	11	4	4	100	34.7	478
June	2008	17	25	16	20	3	10	5	4	100	34.8	488
July	2008	17	25	16	20	3	9	6	4	100	35.1	492
August	2008	17	27	16	19	4	8	5	4	100	33.7	488
September	2008	15	28	14	20	4	11	3	4	100	34.8	465
October	2008	15	28	15	17	5	11	4	4	100	34.4	476
November	2008	15	25	16	19	4	12	6	4	100	36.5	475
December	2008	16	27	16	18	5	10	6	3	100	35.0	492
January	2009	14	27	15	20	4	10	6	3	100	35.9	481
February	2009	15	25	15	21	5	11	5	3	100	36.4	481
March	2009	17	23	14	22	5	10	4	3	100	35.7	474
April	2009	19	24	13	21	6	9	5	3	100	35.1	447
May	2009	18	26	12	23	5	7	5	4	100	34.1	460
June	2009	19	26	11	23	4	8	6	4	100	34.4	448
July	2009	17	28	10	23	4	8	6	4	100	35.2	474
August	2009	19	29	10	20	5	8	5	5	100	33.0	473
September	2009	17	29	11	18	5	10	4	6	100	33.6	488
October	2009	21	26	11	18	5	10	3	5	100	32.3	454
November	2009	20	27	11	18	5	11	4	4	100	33.3	451
December	2009	20	26	13	18	5	10	4	4	100	33.0	446
January	2010	16	26	14	19	4	10	5	5	100	35.6	495
February	2010	17	23	14	19	6	10	6	5	100	36.5	505
March	2010	16	25	13	19	6	9	7	4	100	36.6	508
April	2010	18	29	12	18	6	8	6	3	100	34.2	477
May	2010	18	31	11	18	6	9	5	3	100	33.6	486
June	2010	20	28	11	20	5	7	4	4	100	32.7	500
July	2010	19	26	13	21	4	9	4	4	100	33.7	506
August	2010	18	28	14	20	3	9	4	4	100	33.4	490
September	2010	17	29	16	19	4	8	3	3	100	32.4	454
October	2010	20	28	16	19	5	6	3	3	100	30.3	442
November	2010	23	26	16	19	5	5	4	3	100	30.3	445
December	2010	23	24	15	19	3	8	5	3	100	32.3	478
January	2011	20	24	15	19	4	10	5	3	100	34.4	481
February	2011	20	26	15	18	5	11	3	3	100	33.0	473
March	2011	20	31	12	17	5	9	2	4	100	30.5	451

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**TABLE 18**

## **PROBABILITY THAT SOCIAL SECURITY AND PENSIONS WILL PROVIDE ADEQUATE RETIREMENT INCOME (Three Month Moving Averages)**

<u>Date of Survey</u>		<u>0%</u>	<u>1-24%</u>	<u>25-49%</u>	<u>50%</u>	<u>51-74%</u>	<u>75-99%</u>	<u>100%</u>	<u>DK,NA</u>	<u>Total</u>	<u>Mean</u>	<u>Cases</u>
April	2011	19	32	13	17	6	6	3	4	100	29.6	435
May	2011	17	31	12	19	6	7	4	5	100	31.5	438
June	2011	17	28	13	18	7	8	4	5	100	33.1	437
July	2011	19	29	12	17	6	8	4	6	100	32.3	442
August	2011	20	28	12	18	4	8	5	5	100	32.2	458
September	2011	20	30	11	19	4	7	4	4	100	30.9	453
October	2011	17	29	14	18	4	8	5	4	100	32.8	465
November	2011	16	28	15	19	6	7	4	4	100	33.4	445
December	2011	17	27	16	16	5	9	6	5	100	34.2	462
January	2012	19	25	13	19	6	8	5	5	100	33.8	462
February	2012	20	25	12	17	5	10	6	5	100	34.5	473
March	2012	18	25	15	19	4	11	5	3	100	35.2	454
April	2012	16	28	16	17	4	11	5	3	100	34.9	474
May	2012	15	29	16	18	5	9	4	3	100	33.9	476
June	2012	17	30	13	19	5	8	4	4	100	33.3	491
July	2012	18	27	14	18	4	8	7	4	100	34.3	468
August	2012	19	26	14	19	4	9	6	3	100	35.0	457
September	2012	17	24	17	18	4	9	7	4	100	36.3	461
October	2012	17	23	17	19	6	9	5	4	100	35.9	457
November	2012	19	23	18	17	5	8	5	5	100	34.2	464
December	2012	20	22	16	19	5	8	5	5	100	34.1	475
January	2013	21	25	14	15	5	8	6	5	100	33.0	481
February	2013	18	26	12	16	6	9	7	5	100	35.5	468
March	2013	20	30	10	16	5	10	6	3	100	33.7	462
April	2013	18	28	10	19	5	11	7	3	100	35.5	454
May	2013	19	29	13	17	5	10	5	2	100	33.6	456
June	2013	17	28	15	16	6	9	7	3	100	35.0	454
July	2013	20	27	15	16	5	7	5	4	100	32.5	445
August	2013	21	26	15	17	4	6	5	5	100	31.4	432
September	2013	20	28	13	18	4	8	4	5	100	31.7	398
October	2013	20	30	10	17	5	8	5	4	100	32.1	359
November	2013	22	30	9	16	5	9	4	4	100	31.5	355
December	2013	25	32	9	16	4	8	4	3	100	28.7	344
January	2014	24	31	13	16	4	7	2	2	100	27.8	370
February	2014	23	33	13	14	5	7	4	2	100	28.6	350
March	2014	22	28	14	15	5	7	4	4	100	30.3	349
April	2014	19	30	13	16	4	9	5	4	100	31.9	327
May	2014	20	29	15	17	2	9	4	4	100	31.0	329
June	2014	22	32	12	16	3	10	4	2	100	30.2	340
July	2014	26	30	12	13	4	9	3	3	100	28.0	340
August	2014	23	31	10	15	6	9	3	4	100	29.4	342
September	2014	21	31	12	14	6	9	3	3	100	30.2	338
October	2014	21	28	12	17	6	9	4	3	100	32.2	354
November	2014	24	25	12	17	6	9	4	4	100	32.0	342
December	2014	25	23	13	16	6	8	6	3	100	33.3	341
January	2015	22	27	14	14	5	8	8	1	100	34.1	320
February	2015	18	28	15	15	5	10	8	1	100	36.1	314
March	2015	20	26	16	15	4	13	6	1	100	35.4	313
April	2015	21	23	16	17	4	12	5	1	100	34.7	327
May	2015	23	24	13	18	5	11	4	2	100	33.0	337
June	2015	21	32	10	18	4	9	4	2	100	30.6	338
July	2015	20	35	8	19	4	9	3	2	100	30.4	341
August	2015	21	32	11	20	4	7	4	1	100	30.8	366
September	2015	23	27	10	22	5	8	5	1	100	32.8	362

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**TABLE 18**

## **PROBABILITY THAT SOCIAL SECURITY AND PENSIONS WILL PROVIDE ADEQUATE RETIREMENT INCOME (Three Month Moving Averages)**

<u>Date of Survey</u>		<u>0%</u>	<u>1-24%</u>	<u>25-49%</u>	<u>50%</u>	<u>51-74%</u>	<u>75-99%</u>	<u>100%</u>	<u>DK,NA</u>	<u>Total</u>	<u>Mean</u>	<u>Cases</u>
October	2015	25	26	12	18	6	7	5	1	100	31.8	346
November	2015	25	27	10	16	6	8	6	1	100	32.1	339
December	2015	23	27	15	15	6	8	4	2	100	31.2	360
January	2016	23	27	14	15	5	9	6	2	100	33.2	366
February	2016	22	29	13	16	5	9	4	2	100	31.3	365
March	2016	24	27	10	19	5	8	6	1	100	32.2	362
April	2016	24	27	11	19	5	9	4	1	100	31.3	366
May	2016	23	28	11	17	6	9	5	1	100	32.4	353
June	2016	20	30	11	17	7	11	3	1	100	33.0	340
July	2016	19	30	12	16	7	11	4	1	100	33.7	346
August	2016	18	29	14	18	5	11	3	2	100	33.1	365
September	2016	22	31	11	17	5	9	3	2	100	30.7	376
October	2016	25	28	12	17	5	8	4	2	100	30.2	377
November	2016	28	27	10	16	5	8	4	2	100	29.5	374
December	2016	24	27	13	14	5	10	5	1	100	31.8	387
January	2017	20	30	12	16	5	13	3	1	100	32.9	387
February	2017	16	30	13	16	6	14	4	2	100	35.7	388
March	2017	17	24	14	18	6	14	4	3	100	37.2	383
April	2017	19	21	14	16	7	14	6	3	100	38.5	378
May	2017	23	19	13	17	7	13	5	2	100	36.7	362
June	2017	23	20	13	15	7	15	5	2	100	37.3	359
July	2017	22	21	13	17	6	13	5	3	100	35.9	361
August	2017	18	24	13	17	7	13	5	3	100	36.8	370
September	2017	19	28	12	18	6	9	5	3	100	33.2	362
October	2017	19	28	14	17	5	10	5	3	100	33.5	360
November	2017	20	26	12	18	5	11	5	3	100	34.5	353
December	2017	17	25	13	19	5	13	4	3	100	36.7	344
January	2018	19	26	11	19	6	12	4	2	100	35.1	355
February	2018	19	26	13	17	6	12	6	2	100	35.4	354
March	2018	19	27	12	16	5	11	7	2	100	35.5	370
April	2018	19	26	13	12	7	13	7	3	100	36.6	377
May	2018	21	26	13	15	5	13	5	2	100	35.4	376
June	2018	21	24	13	15	7	13	4	2	100	35.7	372
July	2018	18	25	12	18	8	12	5	2	100	37.5	363
August	2018	18	25	10	16	11	11	8	2	100	39.1	375
September	2018	21	24	12	14	10	10	8	1	100	37.6	377
October	2018	26	21	10	16	9	9	9	1	100	36.2	372
November	2018	24	20	13	15	8	9	8	2	100	36.3	364
December	2018	23	22	12	15	7	9	10	3	100	37.1	363
January	2019	20	23	13	15	8	9	9	3	100	37.1	354
February	2019	19	25	13	16	7	10	9	2	100	37.1	354
March	2019	18	26	14	17	6	9	8	2	100	36.4	344
April	2019	18	28	12	15	5	11	8	3	100	36.3	360
May	2019	21	27	11	14	6	12	7	2	100	35.4	362
June	2019	22	26	9	16	5	13	5	3	100	34.9	355
July	2019	20	28	11	15	5	14	5	2	100	35.0	341
August	2019	16	27	12	17	6	14	6	2	100	37.2	346
September	2019	13	25	15	16	7	14	8	2	100	40.1	358
October	2019	14	24	14	18	8	11	7	3	100	39.2	365
November	2019	19	22	15	16	7	12	7	2	100	37.4	369
December	2019	21	20	15	18	5	13	6	3	100	37.2	371
January	2020	23	17	14	17	5	15	7	2	100	38.6	366
February	2020	20	20	14	17	5	15	6	3	100	38.7	353

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**TABLE 18**

## **PROBABILITY THAT SOCIAL SECURITY AND PENSIONS WILL PROVIDE ADEQUATE RETIREMENT INCOME (Three Month Moving Averages)**

<u>Date of Survey</u>		<u>0%</u>	<u>1-24%</u>	<u>25-49%</u>	<u>50%</u>	<u>51-74%</u>	<u>75-99%</u>	<u>100%</u>	<u>DK,NA</u>	<u>Total</u>	<u>Mean</u>	<u>Cases</u>
March	2020	19	22	13	16	7	15	6	2	100	38.7	367
April	2020	15	23	13	18	7	15	6	2	100	40.4	366
May	2020	14	22	11	21	7	16	7	2	100	42.5	378
June	2020	15	21	13	20	6	16	7	2	100	41.4	344
July	2020	17	22	14	19	6	13	8	2	100	39.2	343
August	2020	19	21	18	16	8	9	8	2	100	37.3	335
September	2020	19	22	16	15	8	11	7	2	100	36.8	338
October	2020	19	22	16	14	9	12	6	2	100	37.3	333
November	2020	18	25	12	15	7	15	4	3	100	37.3	333
December	2020	19	26	11	15	7	13	6	3	100	37.0	343
January	2021	20	25	11	15	7	13	5	4	100	36.1	370
February	2021	22	24	11	15	7	12	7	3	100	36.1	368
March	2021	21	21	12	17	8	13	6	2	100	37.1	376
April	2021	21	23	9	21	7	11	6	2	100	36.3	342
May	2021	19	25	10	22	6	11	4	2	100	34.4	346
June	2021	21	27	9	20	5	11	5	2	100	33.7	337
July	2021	23	26	12	15	5	13	6	2	100	34.3	365
August	2021	26	23	11	14	5	12	8	2	100	34.7	350
September	2021	25	23	12	14	5	13	7	2	100	35.0	356
October	2021	23	26	11	17	4	11	7	2	100	34.1	356
November	2021	24	26	10	18	4	9	6	2	100	32.9	362
December	2021	26	24	9	20	3	10	6	2	100	32.9	346
January	2022	26	21	11	17	6	12	6	2	100	34.3	334
February	2022	22	22	14	17	6	11	6	2	100	35.2	346
March	2022	20	27	15	14	6	11	5	3	100	33.6	361
April	2022	21	27	13	16	5	10	5	2	100	32.9	395
May	2022	25	25	10	15	7	11	5	2	100	32.6	379
June	2022	27	24	9	18	6	8	5	3	100	31.5	385
July	2022	25	23	10	20	6	8	4	3	100	31.9	371
August	2022	23	25	12	18	7	8	4	3	100	31.7	395
September	2022	21	24	14	16	8	10	5	1	100	34.5	388
October	2022	21	24	14	15	8	10	6	2	100	34.8	409
November	2022	21	24	14	17	6	8	9	2	100	35.5	394
December	2022	21	24	14	20	4	7	8	2	100	34.4	377
January	2023	23	23	15	20	4	7	7	1	100	33.7	356
February	2023	20	22	14	20	5	11	5	3	100	35.4	376

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## TABLE 19

### CHANGE IN LIKELIHOOD OF A COMFORTABLE RETIREMENT COMPARED WITH 5 YEARS AGO (Three Month Moving Averages)

The question was: "Compared with 5 years ago, do you think the chances that you (and your husband/wife) will have a comfortable retirement have gone up, gone down, or remained about the same

<u>Date of Survey</u>		<u>Gone Up</u>	<u>Same</u>	<u>Gone Down</u>	<u>DK,NA</u>	<u>Total</u>	<u>Relative</u>	<u>Cases</u>
February	1998	24	47	25	4	100	100	629
March	1998	24	48	24	3	100	100	600
April	1998	25	47	24	4	100	101	599
May	1998	23	49	25	3	100	98	601
June	1998	24	48	26	2	100	98	604
July	1998	25	46	28	1	100	97	554
August	1998	26	47	25	2	100	101	539
September	1998	26	48	23	3	100	103	531
October	1998	25	50	21	4	100	104	575
November	1998	25	49	23	3	100	101	574
December	1998	25	49	25	1	100	101	549
January	1999	23	49	27	2	100	96	533
February	1999	22	51	25	2	100	97	545
March	1999	22	53	23	3	100	99	564
April	1999	20	54	23	3	100	98	571
May	1999	21	53	24	2	100	97	551
June	1999	20	53	26	1	100	94	548
July	1999	23	52	24	1	100	98	557
August	1999	23	51	25	1	100	98	570
September	1999	27	48	23	2	100	103	587
October	1999	25	48	25	2	100	100	585
November	1999	28	47	23	3	100	105	561
December	1999	26	48	24	3	100	102	555
January	2000	25	51	20	3	100	105	570
February	2000	22	54	21	3	100	102	593
March	2000	23	55	20	3	100	103	596
April	2000	23	51	24	2	100	99	589
May	2000	24	50	24	2	100	100	571
June	2000	23	52	22	2	100	101	561
July	2000	25	55	17	3	100	108	561
August	2000	26	53	18	3	100	108	572
September	2000	25	50	21	4	100	104	572
October	2000	23	51	23	4	100	100	556
November	2000	24	51	21	4	100	103	546
December	2000	25	53	19	3	100	105	557
January	2001	27	49	22	3	100	105	554
February	2001	23	53	22	2	100	101	562
March	2001	22	53	23	2	100	99	507
April	2001	19	57	23	2	100	96	503
May	2001	20	52	26	1	100	94	502
June	2001	18	52	28	2	100	91	559
July	2001	21	50	27	2	100	94	569
August	2001	21	52	25	2	100	96	560
September	2001	24	52	22	2	100	101	526
October	2001	24	54	20	2	100	105	515
November	2001	22	54	20	3	100	102	527
December	2001	19	57	20	3	100	99	556
January	2002	18	58	22	3	100	96	556
February	2002	18	60	20	2	100	97	530
March	2002	20	58	20	2	100	100	516
April	2002	18	59	21	2	100	98	520
May	2002	19	56	23	2	100	96	544

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## TABLE 19

**CHANGE IN LIKELIHOOD OF A COMFORTABLE RETIREMENT COMPARED WITH 5 YEARS AGO**  
**(Three Month Moving Averages)**

<u>Date of Survey</u>		<u>Gone Up</u>	<u>Same</u>	<u>Gone Down</u>	<u>DK,NA</u>	<u>Total</u>	<u>Relative</u>	<u>Cases</u>
June	2002	18	55	27	1	100	91	542
July	2002	17	52	30	1	100	88	535
August	2002	17	51	30	1	100	87	533
September	2002	16	52	30	2	100	86	531
October	2002	16	52	30	2	100	87	546
November	2002	18	49	30	3	100	87	538
December	2002	19	48	30	2	100	89	536
January	2003	20	47	30	2	100	90	525
February	2003	18	51	29	2	100	89	537
March	2003	17	52	29	2	100	87	542
April	2003	16	53	29	2	100	87	537
May	2003	17	50	31	1	100	86	516
June	2003	17	51	31	1	100	86	498
July	2003	18	50	31	1	100	88	503
August	2003	18	53	27	1	100	91	528
September	2003	19	51	29	1	100	90	538
October	2003	18	53	28	1	100	89	525
November	2003	17	50	32	0	100	85	497
December	2003	16	53	31	1	100	85	489
January	2004	18	50	32	1	100	86	507
February	2004	19	52	29	1	100	90	516
March	2004	19	52	28	1	100	91	535
April	2004	17	52	29	2	100	89	531
May	2004	17	54	28	1	100	89	544
June	2004	16	55	28	1	100	88	523
July	2004	16	55	28	1	100	89	510
August	2004	16	57	26	1	100	91	504
September	2004	16	57	25	1	100	91	516
October	2004	17	57	25	1	100	92	533
November	2004	16	56	27	1	100	89	543
December	2004	17	57	25	1	100	92	523
January	2005	16	56	26	2	100	89	501
February	2005	15	56	27	1	100	88	495
March	2005	16	53	30	1	100	86	513
April	2005	18	54	28	0	100	90	529
May	2005	18	53	29	0	100	89	511
June	2005	16	58	26	0	100	90	486
July	2005	15	54	30	0	100	85	500
August	2005	14	57	28	1	100	86	515
September	2005	16	52	32	1	100	84	535
October	2005	16	54	28	1	100	88	527
November	2005	17	53	29	1	100	89	509
December	2005	16	53	29	2	100	86	498
January	2006	15	52	31	2	100	84	495
February	2006	16	49	34	1	100	82	519
March	2006	16	49	35	1	100	81	528
April	2006	16	52	32	0	100	84	518
May	2006	16	51	32	1	100	84	499
June	2006	16	55	28	1	100	88	508
July	2006	15	53	30	2	100	84	502
August	2006	13	56	29	2	100	84	522
September	2006	13	54	31	1	100	82	526
October	2006	16	54	30	0	100	86	538
November	2006	18	52	30	0	100	87	518
December	2006	18	52	29	0	100	89	520

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## TABLE 19

**CHANGE IN LIKELIHOOD OF A COMFORTABLE RETIREMENT COMPARED WITH 5 YEARS AGO**  
**(Three Month Moving Averages)**

<u>Date of Survey</u>		<u>Gone Up</u>	<u>Same</u>	<u>Gone Down</u>	<u>DK,NA</u>	<u>Total</u>	<u>Relative</u>	<u>Cases</u>
January	2007	17	54	28	0	100	89	525
February	2007	18	58	24	0	100	94	534
March	2007	18	57	25	0	100	92	517
April	2007	17	57	25	1	100	92	530
May	2007	20	51	28	1	100	92	504
June	2007	21	52	26	1	100	94	520
July	2007	21	51	26	1	100	95	507
August	2007	19	54	26	1	100	93	542
September	2007	17	57	25	1	100	92	529
October	2007	17	55	27	1	100	90	519
November	2007	15	54	29	1	100	86	467
December	2007	17	54	28	1	100	88	467
January	2008	19	54	27	1	100	92	477
February	2008	19	55	26	0	100	93	514
March	2008	17	56	27	0	100	91	500
April	2008	14	56	30	0	100	84	494
May	2008	14	55	31	1	100	83	478
June	2008	14	50	34	2	100	79	488
July	2008	12	52	35	1	100	77	492
August	2008	10	51	37	1	100	73	488
September	2008	10	53	37	0	100	74	465
October	2008	10	50	39	0	100	71	476
November	2008	11	49	39	0	100	72	475
December	2008	8	49	42	1	100	66	492
January	2009	9	47	43	1	100	66	481
February	2009	9	44	45	2	100	65	481
March	2009	13	40	46	2	100	67	474
April	2009	11	41	46	2	100	65	447
May	2009	10	43	45	2	100	65	460
June	2009	8	45	45	1	100	63	448
July	2009	12	44	44	1	100	68	474
August	2009	12	40	47	1	100	65	473
September	2009	10	43	45	1	100	65	488
October	2009	10	41	48	1	100	62	454
November	2009	9	46	44	1	100	66	451
December	2009	11	44	43	2	100	68	446
January	2010	9	48	41	2	100	68	495
February	2010	10	47	41	2	100	69	505
March	2010	10	49	39	2	100	71	508
April	2010	10	47	41	2	100	69	477
May	2010	8	49	42	2	100	66	486
June	2010	9	46	43	2	100	65	500
July	2010	10	46	43	2	100	67	506
August	2010	9	48	41	2	100	68	490
September	2010	7	45	45	2	100	62	454
October	2010	6	47	46	2	100	60	442
November	2010	6	46	47	1	100	59	445
December	2010	6	50	43	0	100	63	478
January	2011	7	51	41	1	100	65	481
February	2011	7	48	43	1	100	64	473
March	2011	7	46	45	2	100	62	451
April	2011	7	47	45	1	100	62	435
May	2011	7	46	47	1	100	60	438
June	2011	8	46	45	1	100	63	437
July	2011	8	46	43	3	100	64	442
August	2011	7	48	42	3	100	65	458

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## TABLE 19

**CHANGE IN LIKELIHOOD OF A COMFORTABLE RETIREMENT COMPARED WITH 5 YEARS AGO**  
**(Three Month Moving Averages)**

<u>Date of Survey</u>		<u>Gone Up</u>	<u>Same</u>	<u>Gone Down</u>	<u>DK,NA</u>	<u>Total</u>	<u>Relative</u>	<u>Cases</u>
September	2011	8	47	43	3	100	65	453
October	2011	9	45	45	1	100	63	465
November	2011	9	47	43	1	100	66	445
December	2011	9	49	42	0	100	67	462
January	2012	8	49	42	1	100	67	462
February	2012	9	52	38	1	100	72	473
March	2012	9	51	39	1	100	70	454
April	2012	11	49	40	1	100	71	474
May	2012	10	45	44	1	100	66	476
June	2012	8	48	42	1	100	66	491
July	2012	8	52	39	1	100	69	468
August	2012	9	53	37	1	100	72	457
September	2012	10	50	39	1	100	72	461
October	2012	12	48	38	2	100	73	457
November	2012	12	46	39	2	100	73	464
December	2012	14	47	37	2	100	77	475
January	2013	13	48	38	1	100	75	481
February	2013	13	46	41	1	100	72	468
March	2013	13	47	40	0	100	73	462
April	2013	12	50	38	0	100	74	454
May	2013	12	54	33	1	100	79	456
June	2013	10	56	33	1	100	77	454
July	2013	11	54	35	1	100	76	445
August	2013	9	52	39	1	100	70	432
September	2013	11	48	40	0	100	71	398
October	2013	12	49	39	1	100	73	359
November	2013	13	48	38	1	100	76	355
December	2013	12	51	35	1	100	77	344
January	2014	13	50	36	1	100	77	370
February	2014	12	52	35	1	100	77	350
March	2014	12	49	38	1	100	74	349
April	2014	12	49	38	1	100	74	327
May	2014	12	48	39	1	100	73	329
June	2014	12	50	37	1	100	75	340
July	2014	12	49	38	1	100	73	340
August	2014	13	53	33	1	100	80	342
September	2014	12	52	35	1	100	77	338
October	2014	15	52	33	0	100	82	354
November	2014	16	49	35	1	100	81	342
December	2014	18	50	31	0	100	87	341
January	2015	18	46	35	0	100	83	320
February	2015	16	47	36	0	100	80	314
March	2015	18	44	38	0	100	79	313
April	2015	15	48	35	1	100	80	327
May	2015	14	48	37	1	100	77	337
June	2015	11	50	38	1	100	73	338
July	2015	14	47	39	1	100	75	341
August	2015	16	47	36	0	100	80	366
September	2015	16	49	34	1	100	82	362
October	2015	15	48	35	1	100	80	346
November	2015	14	49	35	2	100	79	339
December	2015	15	47	37	1	100	78	360
January	2016	14	48	37	1	100	77	366
February	2016	16	48	35	1	100	81	365
March	2016	18	48	32	2	100	86	362

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## TABLE 19

**CHANGE IN LIKELIHOOD OF A COMFORTABLE RETIREMENT COMPARED WITH 5 YEARS AGO**  
**(Three Month Moving Averages)**

<u>Date of Survey</u>		<u>Gone Up</u>	<u>Same</u>	<u>Gone Down</u>	<u>DK,NA</u>	<u>Total</u>	<u>Relative</u>	<u>Cases</u>
April	2016	18	50	30	2	100	88	366
May	2016	21	47	31	2	100	90	353
June	2016	18	48	34	1	100	84	340
July	2016	22	45	33	0	100	89	346
August	2016	18	48	33	0	100	85	365
September	2016	18	50	31	0	100	87	376
October	2016	14	51	34	0	100	80	377
November	2016	15	48	37	0	100	78	374
December	2016	17	48	35	0	100	82	387
January	2017	18	52	29	1	100	89	387
February	2017	20	54	25	1	100	95	388
March	2017	22	56	20	2	100	101	383
April	2017	20	56	23	2	100	97	378
May	2017	19	56	23	2	100	95	362
June	2017	17	57	24	1	100	93	359
July	2017	22	55	22	1	100	100	361
August	2017	23	54	23	1	100	100	370
September	2017	22	52	25	1	100	98	362
October	2017	19	54	25	1	100	94	360
November	2017	19	57	23	1	100	96	353
December	2017	23	55	22	0	100	101	344
January	2018	21	55	23	1	100	98	355
February	2018	22	51	26	1	100	96	354
March	2018	20	53	26	1	100	94	370
April	2018	23	51	25	1	100	98	377
May	2018	22	56	23	0	100	99	376
June	2018	22	54	24	1	100	98	372
July	2018	22	52	24	2	100	97	363
August	2018	24	48	26	2	100	98	375
September	2018	22	49	28	1	100	94	377
October	2018	23	50	26	1	100	96	372
November	2018	20	54	25	1	100	95	364
December	2018	21	54	23	1	100	98	363
January	2019	21	58	20	0	100	101	354
February	2019	22	55	23	0	100	99	354
March	2019	21	52	26	1	100	95	344
April	2019	21	46	32	1	100	89	360
May	2019	20	51	29	1	100	91	362
June	2019	22	51	27	0	100	94	355
July	2019	24	51	24	0	100	100	341
August	2019	23	50	26	0	100	97	346
September	2019	23	52	24	1	100	99	358
October	2019	24	52	23	1	100	101	365
November	2019	25	51	23	1	100	102	369
December	2019	27	47	26	0	100	101	371
January	2020	24	51	25	1	100	99	366
February	2020	27	49	23	1	100	103	353
March	2020	27	50	21	2	100	106	367
April	2020	28	47	24	2	100	104	366
May	2020	24	50	25	1	100	99	378
June	2020	21	52	26	1	100	95	344
July	2020	21	52	26	1	100	94	343
August	2020	24	52	24	1	100	100	335
September	2020	26	48	26	1	100	100	338
October	2020	26	48	25	1	100	100	333
November	2020	24	49	27	1	100	97	333

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## TABLE 19

**CHANGE IN LIKELIHOOD OF A COMFORTABLE RETIREMENT COMPARED WITH 5 YEARS AGO**  
**(Three Month Moving Averages)**

<u>Date of Survey</u>		<u>Gone Up</u>	<u>Same</u>	<u>Gone Down</u>	<u>DK,NA</u>	<u>Total</u>	<u>Relative</u>	<u>Cases</u>
December	2020	20	53	26	1	100	94	343
January	2021	19	52	28	1	100	90	370
February	2021	20	52	27	1	100	93	368
March	2021	23	50	26	1	100	97	376
April	2021	24	49	26	1	100	99	342
May	2021	21	49	29	1	100	93	346
June	2021	21	47	30	2	100	90	337
July	2021	19	48	31	2	100	88	365
August	2021	21	48	29	2	100	92	350
September	2021	21	46	31	1	100	90	356
October	2021	23	45	31	1	100	91	356
November	2021	21	46	33	0	100	88	362
December	2021	19	48	33	1	100	86	346
January	2022	18	46	35	1	100	82	334
February	2022	20	41	38	1	100	82	346
March	2022	22	42	35	1	100	86	361
April	2022	22	44	32	2	100	90	395
May	2022	21	47	30	1	100	91	379
June	2022	19	49	30	1	100	89	385
July	2022	17	49	33	1	100	84	371
August	2022	14	47	38	1	100	77	395
September	2022	15	46	39	1	100	76	388
October	2022	14	47	38	1	100	76	409
November	2022	14	45	40	1	100	74	394
December	2022	14	43	41	2	100	74	377
January	2023	14	45	39	1	100	75	356
February	2023	17	45	36	2	100	81	376

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## TABLE 20

### PROBABILITY OF INCREASE IN THE STOCK MARKET PRICES IN THE NEXT YEAR (Three Month Moving Averages)

The question was: "Suppose that tomorrow someone were to invest one thousand dollars in a type of mutual fund known as a diversified stock fund. What do you think is the percent chance that this one thousand dollar investment will increase in value in the year ahead, so that it is worth more than one thousand dollars one year from now?"

<u>Date of Survey</u>		<u>0%</u>	<u>1-24%</u>	<u>25-49%</u>	<u>50%</u>	<u>51-74%</u>	<u>75-99%</u>	<u>100%</u>	<u>DK,NA</u>	<u>Total</u>	<u>Mean</u>	<u>Cases</u>
August	2002	6	27	12	25	9	13	3	5	100	41.1	181
September	2002	5	31	15	20	8	12	4	6	100	39.3	179
October	2002	6	31	16	19	7	12	3	5	100	37.8	188
November	2002	5	31	16	21	7	10	4	6	100	38.0	182
December	2002	6	28	15	25	5	12	4	5	100	39.6	186
January	2003	9	23	14	26	5	15	5	3	100	41.3	172
February	2003	7	28	15	25	4	13	5	2	100	39.7	178
March	2003	7	28	17	24	6	11	4	3	100	37.7	165
April	2003	3	28	20	20	7	10	6	4	100	40.8	186
August	2003	9	21	19	18	9	13	6	6	100	42.4	210
September	2003	7	20	20	20	8	13	6	5	100	43.1	207
October	2003	5	26	17	20	9	11	7	5	100	42.6	212
November	2003	1	30	13	18	9	14	7	8	100	44.1	220
December	2003	2	31	10	22	9	12	7	6	100	43.4	229
January	2004	3	25	7	23	9	20	6	6	100	48.3	233
February	2004	4	20	10	26	12	19	5	4	100	48.9	222
March	2004	2	19	11	22	13	20	6	6	100	51.1	216
April	2004	2	21	15	23	13	14	5	6	100	47.0	226
May	2004	1	22	14	21	11	18	7	5	100	49.0	228
June	2004	3	23	12	22	9	17	6	6	100	46.9	236
July	2004	3	23	10	19	11	23	5	6	100	49.6	224
August	2004	3	23	11	21	10	21	5	6	100	48.4	230
September	2004	2	21	10	22	11	25	4	6	100	49.8	226
October	2004	3	23	9	23	8	24	4	5	100	47.8	249
November	2004	3	23	7	23	10	26	3	4	100	48.9	248
December	2004	3	23	7	21	13	24	5	3	100	49.7	236
January	2005	2	23	6	21	13	25	5	4	100	50.8	218
February	2005	2	26	6	19	14	23	5	5	100	49.7	222
March	2005	1	28	7	22	12	20	5	5	100	47.7	236
April	2005	1	27	10	23	13	16	6	4	100	46.8	234
May	2005	1	27	14	27	10	12	6	3	100	44.5	226
June	2005	4	24	12	24	10	19	4	3	100	46.3	201
July	2005	5	24	10	24	12	19	3	3	100	46.7	205
August	2005	5	24	6	23	13	23	3	2	100	48.1	209
September	2005	4	23	7	24	15	20	3	2	100	48.3	229
October	2005	3	27	8	22	12	22	3	2	100	46.2	232
November	2005	3	24	11	21	13	20	5	4	100	47.6	222
December	2005	3	25	15	22	9	16	6	4	100	45.0	215
January	2006	2	23	14	23	10	16	7	4	100	47.8	218
February	2006	2	22	17	23	10	15	7	4	100	47.0	234
March	2006	2	23	12	17	13	18	8	7	100	49.1	223
April	2006	2	24	13	20	11	17	6	7	100	47.9	205
May	2006	1	28	10	20	9	19	8	5	100	48.3	195
June	2006	3	25	12	23	9	19	7	3	100	48.2	199
July	2006	4	23	12	18	8	20	11	4	100	49.6	206
August	2006	5	21	10	22	9	19	9	5	100	49.5	214
September	2006	4	24	10	18	8	20	11	5	100	50.0	232
October	2006	4	24	12	18	11	18	9	5	100	48.2	234
November	2006	3	23	13	17	10	20	8	4	100	49.0	224
December	2006	3	24	18	17	10	18	6	4	100	46.6	213

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**TABLE 20**

## **PROBABILITY OF INCREASE IN THE STOCK MARKET PRICES IN THE NEXT YEAR (Three Month Moving Averages)**

<u>Date of Survey</u>		<u>0%</u>	<u>1-24%</u>	<u>25-49%</u>	<u>50%</u>	<u>51-74%</u>	<u>75-99%</u>	<u>100%</u>	<u>DK,NA</u>	<u>Total</u>	<u>Mean</u>	<u>Cases</u>
January	2007	3	25	15	17	9	20	8	4	100	48.7	225
February	2007	1	27	16	18	7	20	7	5	100	47.3	235
March	2007	0	30	12	23	6	18	6	5	100	45.4	240
April	2007	0	29	11	27	9	14	5	5	100	44.2	230
May	2007	0	27	12	24	11	13	8	4	100	46.7	212
June	2007	1	22	16	20	13	17	8	3	100	49.7	230
July	2007	2	18	14	18	12	23	10	4	100	53.9	230
August	2007	1	20	14	18	12	23	7	5	100	51.9	251
September	2007	2	18	11	23	11	22	8	5	100	52.1	235
October	2007	2	21	12	24	11	19	6	5	100	48.7	246
November	2007	2	23	11	27	9	17	8	3	100	48.2	216
December	2007	1	26	11	26	7	19	7	3	100	47.9	219
January	2008	1	26	12	23	8	18	7	4	100	47.3	206
February	2008	2	27	15	22	10	16	5	4	100	44.7	228
March	2008	5	27	15	22	11	11	5	4	100	41.7	227
April	2008	6	30	16	21	8	11	5	2	100	39.7	230
May	2008	8	34	10	23	6	12	6	1	100	38.8	214
June	2008	5	35	11	24	3	14	5	2	100	39.8	217
July	2008	6	31	15	30	3	10	4	2	100	38.4	202
August	2008	6	30	19	27	4	10	2	2	100	37.4	218
September	2008	6	27	17	25	8	10	3	2	100	39.9	207
October	2008	6	34	15	21	7	12	2	3	100	37.4	224
November	2008	8	31	15	20	7	11	3	5	100	37.3	217
December	2008	9	34	15	20	5	10	3	4	100	34.6	230
January	2009	11	30	15	18	6	11	5	4	100	36.8	213
February	2009	11	29	15	19	7	11	4	3	100	37.1	215
March	2009	13	31	15	17	8	9	2	4	100	33.3	200
April	2009	11	35	17	18	8	6	0	6	100	30.0	198
May	2009	10	38	17	15	8	5	2	5	100	29.6	204
June	2009	7	38	15	17	6	11	3	4	100	33.7	200
July	2009	7	36	17	16	4	14	4	3	100	36.5	213
August	2009	4	36	16	19	6	16	3	2	100	38.0	213
September	2009	4	37	19	19	5	12	3	3	100	35.8	224
October	2009	5	38	13	18	8	14	2	2	100	35.9	221
November	2009	5	39	16	15	8	12	4	3	100	35.9	218
December	2009	3	36	16	13	10	17	4	1	100	40.1	204
January	2010	4	29	17	15	10	18	5	2	100	43.1	220
February	2010	7	24	20	17	9	19	3	2	100	42.6	227
March	2010	8	23	20	20	7	14	5	3	100	41.9	236
April	2010	5	27	18	21	10	13	4	2	100	41.7	218
May	2010	5	29	13	20	11	13	6	3	100	42.3	207
June	2010	5	35	13	18	12	12	4	2	100	38.9	213
July	2010	7	39	12	19	8	8	5	4	100	35.0	217
August	2010	6	40	15	20	5	8	4	3	100	33.7	216
September	2010	7	37	15	20	5	8	5	3	100	34.7	185
October	2010	6	37	14	20	9	8	4	2	100	35.4	183
November	2010	5	39	9	22	9	10	3	2	100	35.8	189
December	2010	5	39	11	20	9	12	3	2	100	36.0	215
January	2011	5	35	14	17	8	14	4	3	100	37.9	210
February	2011	5	35	17	15	11	11	4	2	100	37.3	197
March	2011	4	36	12	18	13	9	4	3	100	37.7	184
April	2011	5	37	13	20	10	10	3	2	100	37.2	190
May	2011	5	34	13	23	7	11	5	2	100	38.5	194
June	2011	5	31	14	26	6	11	4	4	100	39.2	198
July	2011	5	30	14	27	7	6	6	5	100	38.2	186
August	2011	7	32	12	23	10	8	4	3	100	37.7	194
September	2011	10	31	17	19	9	7	4	3	100	35.2	180

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**TABLE 20**

## **PROBABILITY OF INCREASE IN THE STOCK MARKET PRICES IN THE NEXT YEAR (Three Month Moving Averages)**

<u>Date of Survey</u>		<u>0%</u>	<u>1-24%</u>	<u>25-49%</u>	<u>50%</u>	<u>51-74%</u>	<u>75-99%</u>	<u>100%</u>	<u>DK,NA</u>	<u>Total</u>	<u>Mean</u>	<u>Cases</u>
October	2011	11	31	17	18	8	10	3	2	100	34.2	192
November	2011	10	29	21	19	6	9	2	3	100	34.0	177
December	2011	10	28	18	22	9	9	2	2	100	35.4	187
January	2012	9	28	17	21	10	12	2	2	100	37.2	184
February	2012	9	26	12	26	9	14	3	1	100	40.6	196
March	2012	7	26	17	23	7	14	5	1	100	41.2	192
April	2012	7	23	19	23	9	12	6	2	100	42.1	199
May	2012	6	25	19	22	9	11	5	3	100	39.7	201
June	2012	7	23	15	27	11	12	2	3	100	40.3	210
July	2012	6	25	14	28	9	12	3	4	100	40.1	202
August	2012	7	28	15	25	9	9	4	3	100	38.6	197
September	2012	6	33	12	22	6	10	7	4	100	39.2	205
October	2012	7	29	11	24	4	11	7	6	100	40.1	195
November	2012	6	24	12	25	6	14	7	7	100	43.5	199
December	2012	7	25	12	24	8	14	4	7	100	42.1	200
January	2013	5	31	12	21	9	15	3	4	100	39.9	211
February	2013	6	33	12	19	9	15	3	4	100	38.8	191
March	2013	6	30	15	18	8	15	4	3	100	39.8	186
April	2013	8	29	13	18	7	15	7	4	100	41.5	166
May	2013	6	27	13	18	7	16	9	5	100	44.6	183
June	2013	3	29	12	15	7	18	10	6	100	47.2	178
July	2013	2	27	12	17	8	18	10	6	100	48.8	196
August	2013	3	28	11	19	9	17	9	4	100	48.5	185
September	2013	3	25	9	21	10	15	10	6	100	49.2	171
October	2013	5	29	12	19	7	14	8	5	100	44.0	137
November	2013	5	31	13	18	3	17	7	6	100	41.8	129
December	2013	4	34	15	17	3	18	5	4	100	39.0	132
January	2014	2	26	15	19	8	21	5	4	100	45.8	149
February	2014	2	26	15	17	12	18	4	5	100	45.9	155
March	2014	3	23	13	18	12	19	6	6	100	47.6	146
April	2014	4	26	10	17	10	18	7	8	100	47.0	124
May	2014	3	27	10	19	9	18	8	6	100	47.1	117
June	2014	3	29	11	20	10	16	7	4	100	45.5	128
July	2014	3	31	13	20	9	16	6	3	100	44.1	146
August	2014	2	30	12	20	9	18	7	3	100	45.9	149
September	2014	2	28	9	25	10	16	8	3	100	46.5	146
October	2014	3	25	12	23	9	16	8	3	100	46.5	132
November	2014	5	23	14	21	8	15	11	3	100	46.9	119
December	2014	4	20	16	19	9	22	9	1	100	49.6	118
January	2015	3	19	13	19	13	23	10	1	100	53.2	123
February	2015	3	15	12	22	15	22	11	0	100	55.0	125
March	2015	3	16	12	25	14	18	12	0	100	54.0	124
April	2015	5	18	11	22	15	17	11	0	100	51.5	130
May	2015	4	22	10	23	14	21	5	1	100	48.3	128
June	2015	4	19	14	18	17	19	7	1	100	49.6	121
July	2015	3	19	13	25	10	20	6	4	100	49.7	117
August	2015	4	19	10	26	8	21	8	4	100	50.6	138
September	2015	6	20	8	28	3	24	6	4	100	48.8	145
October	2015	6	25	12	21	5	23	7	1	100	45.9	148
November	2015	6	24	16	16	9	19	7	3	100	45.0	133
December	2015	4	28	16	14	12	16	6	3	100	43.8	131
January	2016	5	26	14	15	11	15	10	4	100	45.5	126
February	2016	5	28	12	17	10	14	10	4	100	44.8	141
March	2016	5	28	11	18	12	12	11	4	100	45.2	150
April	2016	5	31	11	15	14	15	7	2	100	43.4	151
May	2016	2	34	11	16	12	17	7	0	100	43.9	133

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**TABLE 20**

## **PROBABILITY OF INCREASE IN THE STOCK MARKET PRICES IN THE NEXT YEAR (Three Month Moving Averages)**

<u>Date of Survey</u>		<u>0%</u>	<u>1-24%</u>	<u>25-49%</u>	<u>50%</u>	<u>51-74%</u>	<u>75-99%</u>	<u>100%</u>	<u>DK,NA</u>	<u>Total</u>	<u>Mean</u>	<u>Cases</u>
June	2016	2	35	13	14	10	18	7	1	100	42.3	129
July	2016	2	27	12	22	10	18	7	2	100	46.0	140
August	2016	3	26	13	23	10	14	8	4	100	45.6	151
September	2016	3	25	14	22	9	16	7	3	100	46.0	151
October	2016	7	27	14	18	10	14	8	2	100	44.4	138
November	2016	10	26	11	17	9	19	7	0	100	44.2	129
December	2016	10	28	6	16	9	21	11	0	100	46.4	144
January	2017	6	30	6	16	7	24	10	1	100	47.5	151
February	2017	2	30	7	15	7	26	12	2	100	50.8	165
March	2017	2	24	9	14	7	27	13	4	100	53.6	153
April	2017	2	22	11	14	8	27	12	4	100	53.6	145
May	2017	3	17	13	18	10	27	9	4	100	54.2	142
June	2017	1	19	12	22	10	25	8	3	100	53.1	147
July	2017	3	18	12	25	12	20	7	4	100	50.3	155
August	2017	4	21	14	21	10	20	8	3	100	49.2	144
September	2017	3	20	16	20	8	22	6	4	100	49.1	130
October	2017	1	19	17	16	10	25	10	2	100	53.2	127
November	2017	0	20	16	12	9	27	12	2	100	54.7	121
December	2017	0	19	14	10	11	30	15	1	100	58.9	134
January	2018	0	21	9	14	12	25	16	2	100	58.0	133
February	2018	0	20	7	18	14	24	15	2	100	57.7	142
March	2018	2	23	7	24	11	17	13	3	100	51.4	148
April	2018	3	23	6	21	8	25	12	2	100	52.6	159
May	2018	5	21	6	20	7	28	10	3	100	52.7	160
June	2018	3	18	9	17	9	30	11	2	100	56.3	156
July	2018	3	21	11	16	11	26	11	1	100	54.0	144
August	2018	1	16	11	20	12	23	15	2	100	57.9	140
September	2018	3	19	10	16	12	26	12	1	100	56.0	142
October	2018	2	13	10	22	11	26	14	2	100	59.7	152
November	2018	3	17	9	18	12	25	14	2	100	57.5	159
December	2018	3	18	9	21	11	22	13	3	100	54.9	167
January	2019	4	20	11	11	14	24	14	2	100	54.7	159
February	2019	4	21	13	15	9	27	11	2	100	52.6	158
March	2019	2	17	9	14	14	32	12	1	100	58.7	128
April	2019	2	20	7	19	9	33	10	1	100	56.2	143
May	2019	1	21	5	18	14	28	12	1	100	57.7	147
June	2019	2	23	6	22	11	20	16	1	100	54.5	157
July	2019	1	18	5	25	15	21	15	1	100	57.4	140
August	2019	2	20	7	19	10	26	14	1	100	56.9	136
September	2019	2	18	7	20	10	31	12	1	100	58.6	135
October	2019	4	19	8	17	6	34	12	1	100	57.6	141
November	2019	3	15	6	21	7	35	12	1	100	59.4	162
December	2019	3	16	7	18	9	32	14	1	100	59.9	168
January	2020	1	15	6	19	16	28	14	1	100	61.1	170
February	2020	1	17	7	16	18	25	14	2	100	59.7	166
March	2020	1	15	8	16	16	29	14	1	100	60.9	170
April	2020	3	16	8	17	10	29	15	2	100	58.9	168
May	2020	3	15	11	19	10	27	12	3	100	56.6	161
June	2020	9	20	12	17	9	22	8	3	100	47.9	142
July	2020	7	15	14	16	10	26	8	3	100	51.9	145
August	2020	7	18	13	17	8	26	9	2	100	51.3	145
September	2020	2	14	12	21	9	26	10	6	100	55.6	147
October	2020	2	18	9	22	9	24	11	5	100	54.3	146
November	2020	1	18	9	21	9	24	14	5	100	55.6	138
December	2020	3	20	13	18	5	25	13	3	100	53.0	138
January	2021	5	21	17	20	5	21	7	3	100	47.2	138

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TABLE 20

**PROBABILITY OF INCREASE IN THE STOCK MARKET PRICES IN THE NEXT YEAR  
(Three Month Moving Averages)**

<u>Date of Survey</u>		<u>0%</u>	<u>1-24%</u>	<u>25-49%</u>	<u>50%</u>	<u>51-74%</u>	<u>75-99%</u>	<u>100%</u>	<u>DK,NA</u>	<u>Total</u>	<u>Mean</u>	<u>Cases</u>
February	2021	7	23	14	24	7	18	5	2	100	44.6	143
March	2021	4	19	11	26	14	18	7	1	100	50.8	148
April	2021	4	22	9	23	16	16	8	3	100	49.1	138
May	2021	3	19	11	18	15	22	8	4	100	52.2	133
June	2021	5	20	12	20	10	20	9	4	100	49.0	145
July	2021	4	17	12	23	8	22	10	4	100	52.0	149
August	2021	3	19	17	20	10	17	9	4	100	48.8	144
September	2021	2	20	19	22	10	17	5	4	100	47.3	140
October	2021	3	18	17	26	10	16	4	5	100	46.7	149
November	2021	6	15	11	28	12	18	5	5	100	49.0	156
December	2021	7	11	9	26	15	19	8	5	100	52.4	153
January	2022	7	18	10	20	14	21	7	3	100	50.1	158
February	2022	6	20	12	22	11	19	7	3	100	48.3	155
March	2022	6	26	11	18	11	18	5	5	100	45.1	176
April	2022	5	21	10	21	13	17	7	6	100	48.0	196
May	2022	5	25	10	18	14	18	5	5	100	46.7	197
June	2022	6	22	13	21	10	17	5	5	100	45.2	178
July	2022	11	24	15	16	10	15	4	4	100	40.5	168
August	2022	11	25	16	17	9	13	5	3	100	39.2	167
September	2022	12	30	17	16	9	10	6	1	100	36.7	175
October	2022	9	33	13	17	9	12	6	1	100	38.4	179
November	2022	12	29	16	18	6	10	7	2	100	38.4	179
December	2022	10	27	13	20	11	11	8	2	100	41.3	160
January	2023	11	24	12	22	14	8	7	2	100	40.5	138
February	2023	9	25	8	21	18	11	7	1	100	42.9	137

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**TABLE 21**  
**CURRENT VALUE OF STOCK MARKET INVESTMENTS**  
**(Three Month Moving Averages)**

"Do you (or any member of your family living there) have any investments in the stock market, including any publicly traded stock that is directly owned, stocks in mutual funds, stocks in any of your retirement accounts, including 401(K)s, IRAs, or Keogh accounts?"

"Considering all of your (family's) investments in the stock market, overall about how much would your investments be worth today?"

Date of Survey	Under \$10k	\$10k to \$24k	\$25k to \$49k	\$50k to \$99k	\$100k to \$199k	\$200k to \$499k	\$500k and up	DK, NA	Total	Median 1000's	Percentiles			Cases
											25th	75th	Rng	
March 1990	38	21	8	9	4	2	0	17	100	11	5	30	25	398
April 1990	36	18	9	8	4	3	0	21	100	10	4	33	28	405
September 1997	10	20	15	19	12	5	1	19	100	42	17	85	68	127
February 1998	19	18	10	12	10	5	2	24	100	29	9	85	76	139
November 1998	20	14	15	14	10	7	2	18	100	36	8	87	80	159
December 1998	17	18	14	16	10	7	2	17	100	35	11	84	74	157
January 1999	22	13	13	17	12	6	2	15	100	38	8	87	80	154
February 1999	19	15	14	16	12	6	1	17	100	35	11	83	73	163
March 1999	19	10	17	17	11	5	0	20	100	38	12	81	70	160
April 1999	19	11	16	13	12	4	1	25	100	33	12	81	69	169
May 1999	20	9	19	13	14	2	1	21	100	33	12	87	74	157
June 1999	18	10	18	15	15	5	2	18	100	37	14	92	77	154
July 1999	19	14	17	19	11	6	2	13	100	37	15	83	68	150
August 1999	17	17	13	17	11	9	1	15	100	36	16	96	80	156
September 1999	15	20	13	13	11	9	2	17	100	33	15	103	88	162
October 1999	12	19	11	12	12	7	5	23	100	40	16	116	100	169
November 1999	12	17	11	14	12	6	6	22	100	43	13	105	91	166
December 1999	17	13	14	12	13	4	6	22	100	40	11	100	89	166
January 2000	16	10	20	11	11	5	5	22	100	38	13	89	76	167
February 2000	13	10	21	11	12	8	4	22	100	43	17	106	90	179
March 2000	10	9	21	15	11	8	3	24	100	47	23	104	81	182
April 2000	16	9	15	14	12	8	3	22	100	42	19	129	109	182
May 2000	16	9	14	16	12	5	3	25	100	39	20	119	99	180
June 2000	19	10	12	13	13	6	4	23	100	36	12	133	121	175
July 2000	12	11	17	13	11	8	3	25	100	42	16	114	98	169
August 2000	16	8	19	10	11	12	3	21	100	43	13	141	128	161
September 2000	15	10	15	13	10	11	4	22	100	47	15	128	113	156
October 2000	20	13	12	11	13	10	3	19	100	41	12	122	111	152
November 2000	16	17	10	14	10	9	2	22	100	43	15	115	100	147
December 2000	16	18	14	10	8	9	1	23	100	36	14	102	89	144
January 2001	13	16	16	13	8	11	2	23	100	43	16	112	96	150
February 2001	14	12	18	13	10	9	2	21	100	39	18	102	84	157
March 2001	14	9	16	16	12	8	3	23	100	43	19	114	95	161
April 2001	12	10	15	17	10	7	4	25	100	42	20	108	89	171
May 2001	12	15	13	14	8	6	3	29	100	37	13	99	85	190
June 2001	12	17	14	13	8	6	3	26	100	35	14	97	83	200
July 2001	9	17	12	13	10	8	2	29	100	45	15	120	104	190
August 2001	9	13	10	14	10	8	2	33	100	52	17	128	111	173
September 2001	11	11	8	11	9	11	2	36	100	49	15	136	121	168
October 2001	14	8	8	13	7	7	4	38	100	44	14	115	101	158
November 2001	15	10	8	12	6	9	4	35	100	45	13	117	104	160
December 2001	12	9	7	17	8	7	3	36	100	57	16	122	106	168
January 2002	11	11	8	13	10	7	2	37	100	52	16	123	107	184
February 2002	9	11	11	12	11	9	4	34	100	60	20	140	120	184
March 2002	9	16	12	8	10	9	5	30	100	48	18	142	124	185
April 2002	11	14	12	8	14	9	5	27	100	51	16	158	142	179

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**TABLE 21**  
**CURRENT VALUE OF STOCK MARKET INVESTMENTS**  
**(Three Month Moving Averages)**

Date of Survey	Under	\$10k	\$25k	\$50k	\$100k	\$200k	\$500k	Median 1000's	Percentiles			Cases		
	\$10k	to \$24k	to \$49k	to \$99k	to \$199k	to \$499k	and up		DK, NA	Total	1000's	25th	75th	Rng
May 2002	11	15	15	9	15	7	3	26	100	39	16	125	109	186
June 2002	12	13	15	11	13	7	2	27	100	42	16	107	91	192
July 2002	9	12	16	12	11	9	2	28	100	47	23	111	88	187
August 2002	15	15	11	10	11	9	4	25	100	40	17	120	103	181
September 2002	15	13	13	9	14	9	4	23	100	42	18	131	113	179
October 2002	20	16	14	10	13	6	3	18	100	33	11	105	94	188
November 2002	15	19	15	14	14	4	2	18	100	37	14	94	80	182
December 2002	14	23	13	14	13	2	2	19	100	31	12	79	66	186
January 2003	17	22	13	10	13	5	1	19	100	27	10	83	73	172
February 2003	19	18	17	8	10	4	1	24	100	25	9	67	59	178
March 2003	19	17	16	7	10	5	1	24	100	26	8	73	64	165
April 2003	16	18	16	9	9	5	1	26	100	28	10	67	57	186
August 2003	19	20	14	16	7	5	2	17	100	27	11	67	56	210
September 2003	19	19	11	13	6	7	2	23	100	24	11	70	59	207
October 2003	18	19	12	11	7	8	2	22	100	26	11	77	66	212
November 2003	16	16	12	14	8	8	2	24	100	35	11	86	75	220
December 2003	17	16	12	16	10	6	2	20	100	36	10	86	76	229
January 2004	18	16	11	17	8	5	4	20	100	33	10	84	74	233
February 2004	21	19	11	13	8	6	4	18	100	24	8	81	73	222
March 2004	22	19	8	12	7	10	5	18	100	26	7	104	97	216
April 2004	20	18	11	12	10	9	4	16	100	31	8	107	99	226
May 2004	18	13	12	17	13	8	6	14	100	45	15	120	106	228
June 2004	15	11	16	17	13	5	5	16	100	45	16	96	80	236
July 2004	15	14	17	17	12	5	5	16	100	41	16	88	72	224
August 2004	15	17	17	16	8	7	3	17	100	33	12	78	66	230
September 2004	18	18	13	15	7	7	3	19	100	28	10	74	64	226
October 2004	19	13	12	19	7	7	3	21	100	35	12	81	69	249
November 2004	19	12	11	19	8	7	2	22	100	39	12	84	72	248
December 2004	16	10	15	17	11	10	3	19	100	47	17	115	99	236
January 2005	16	14	14	15	10	10	3	18	100	41	15	110	95	218
February 2005	18	15	13	11	9	9	5	21	100	33	11	107	97	222
March 2005	19	18	11	14	6	6	4	22	100	28	8	76	68	236
April 2005	18	13	12	14	8	8	3	24	100	41	11	94	83	234
May 2005	14	17	16	18	7	9	2	18	100	42	14	89	76	226
June 2005	17	14	16	17	9	11	1	16	100	44	12	101	88	201
July 2005	20	16	14	16	9	10	1	14	100	30	8	92	84	205
August 2005	25	12	13	12	11	12	1	14	100	32	6	100	94	209
September 2005	24	13	13	11	10	10	2	16	100	30	7	96	89	229
October 2005	20	14	14	14	8	10	3	15	100	38	10	93	84	232
November 2005	20	13	14	18	9	8	3	16	100	40	11	88	77	222
December 2005	21	16	11	18	11	6	3	14	100	38	10	87	77	215
January 2006	23	14	12	12	12	6	4	17	100	34	8	107	99	218
February 2006	21	13	13	12	12	9	5	16	100	37	10	130	120	234
March 2006	21	9	14	15	11	8	5	18	100	41	10	129	119	223
April 2006	18	14	14	18	9	8	4	15	100	39	12	106	94	205
May 2006	15	15	13	19	8	7	3	20	100	39	14	86	72	195
June 2006	13	17	13	17	6	9	4	20	100	40	15	94	79	199
July 2006	13	15	13	17	6	8	5	23	100	41	16	97	81	206
August 2006	14	16	13	17	8	8	4	20	100	41	13	96	82	214
September 2006	13	17	15	17	8	7	4	19	100	39	15	86	71	232
October 2006	19	13	13	16	12	7	3	17	100	37	12	100	89	234
November 2006	17	14	14	16	11	6	3	19	100	35	14	97	84	224
December 2006	18	11	12	14	12	9	3	21	100	40	12	133	121	213

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**TABLE 21**  
**CURRENT VALUE OF STOCK MARKET INVESTMENTS**  
**(Three Month Moving Averages)**

Date of Survey	Under	\$10k	\$25k	\$50k	\$100k	\$200k	\$500k	Median 1000's	Percentiles			Cases		
	\$10k	to \$24k	to \$49k	to \$99k	to \$199k	to \$499k	and up		DK, NA	Total	1000's	25th	75th	Rng
January 2007	13	16	13	16	7	10	5	19	100	42	16	120	104	225
February 2007	14	19	15	16	6	11	4	15	100	38	14	117	103	235
March 2007	12	19	16	16	8	9	5	15	100	42	17	107	90	240
April 2007	14	14	16	14	12	10	3	18	100	46	15	112	97	230
May 2007	16	12	15	10	15	12	4	16	100	47	14	141	127	212
June 2007	16	15	15	11	13	10	3	16	100	40	11	122	111	230
July 2007	11	22	15	12	9	12	4	14	100	37	13	124	111	230
August 2007	9	26	15	12	9	9	4	16	100	35	13	96	83	251
September 2007	8	20	16	11	10	13	4	17	100	50	20	133	113	235
October 2007	12	14	15	11	13	11	5	18	100	53	19	143	124	246
November 2007	12	12	15	14	14	12	6	15	100	58	20	160	140	216
December 2007	13	13	15	14	16	9	7	13	100	59	18	146	128	219
January 2008	14	15	12	13	14	9	7	14	100	54	17	143	127	206
February 2008	16	12	12	13	13	10	7	16	100	55	17	143	127	228
March 2008	18	12	12	12	11	10	6	19	100	42	15	127	113	227
April 2008	15	13	16	13	13	9	4	17	100	44	16	115	98	230
May 2008	14	14	16	14	15	7	5	15	100	44	15	108	94	214
June 2008	16	18	13	14	15	6	5	13	100	39	11	103	92	217
July 2008	17	15	11	15	15	7	5	15	100	44	11	120	109	202
August 2008	18	13	10	15	12	12	4	16	100	47	12	148	136	218
September 2008	16	16	10	17	12	10	3	16	100	47	13	138	126	207
October 2008	16	17	10	19	15	9	2	11	100	48	14	124	110	224
November 2008	15	18	13	18	16	5	2	13	100	42	15	94	79	217
December 2008	16	17	13	16	15	6	3	14	100	41	14	92	78	230
January 2009	16	16	14	12	12	6	3	21	100	36	14	97	83	213
February 2009	15	17	11	12	12	7	4	22	100	38	13	103	90	215
March 2009	17	16	10	13	10	9	4	21	100	37	11	111	99	200
April 2009	19	16	12	13	10	11	4	15	100	37	10	108	98	198
May 2009	20	15	13	11	9	11	3	17	100	35	9	115	107	204
June 2009	17	13	20	11	10	11	2	16	100	38	12	103	90	200
July 2009	17	15	19	12	11	9	2	15	100	38	14	98	84	213
August 2009	16	16	22	14	11	6	3	12	100	36	15	75	61	213
September 2009	13	15	16	13	13	7	4	19	100	43	16	108	92	224
October 2009	16	12	16	14	10	9	4	20	100	42	14	109	96	221
November 2009	17	12	13	14	9	9	3	24	100	40	12	114	101	218
December 2009	16	13	14	15	9	8	4	20	100	37	13	104	92	204
January 2010	13	17	14	13	12	9	4	18	100	39	15	103	88	220
February 2010	12	18	15	13	13	10	3	15	100	41	17	100	84	227
March 2010	13	16	13	16	12	12	3	15	100	47	18	114	96	236
April 2010	13	16	14	16	13	8	3	17	100	45	17	115	98	218
May 2010	11	15	13	17	14	9	3	18	100	52	20	130	110	207
June 2010	10	16	14	14	18	8	3	17	100	54	20	124	104	213
July 2010	14	14	13	13	15	10	3	18	100	50	17	121	104	217
August 2010	20	9	12	14	15	11	4	16	100	49	12	128	116	216
September 2010	19	9	11	16	11	11	5	17	100	47	12	127	114	185
October 2010	18	9	10	20	12	10	5	16	100	53	13	132	118	183
November 2010	14	13	11	21	13	9	4	15	100	54	18	127	108	189
December 2010	13	15	11	18	14	10	4	15	100	51	16	131	114	215
January 2011	7	15	16	14	14	12	4	18	100	52	22	137	114	210
February 2011	6	15	16	14	13	13	3	19	100	53	20	132	112	197
March 2011	8	13	18	15	13	12	3	18	100	49	20	118	99	184
April 2011	12	14	15	17	12	11	3	17	100	46	16	117	101	190
May 2011	11	14	16	15	14	10	3	17	100	47	19	127	107	194
June 2011	13	15	17	15	12	10	3	15	100	42	19	117	98	198

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**TABLE 21**  
**CURRENT VALUE OF STOCK MARKET INVESTMENTS**  
**(Three Month Moving Averages)**

Date of Survey	Under	\$10k	\$25k	\$50k	\$100k	\$200k	\$500k	Median 1000's	Percentiles			Cases		
	\$10k	to \$24k	to \$49k	to \$99k	to \$199k	to \$499k	and up		DK, NA	Total	1000's	25th	75th	Rng
July 2011	13	15	19	16	12	9	3	15	100	41	19	102	83	186
August 2011	15	17	16	17	11	9	4	12	100	43	16	94	78	194
September 2011	12	15	12	17	12	10	4	18	100	49	19	119	101	180
October 2011	13	16	10	14	16	9	5	17	100	50	17	133	117	192
November 2011	11	12	11	14	18	9	5	20	100	59	23	146	124	177
December 2011	13	12	15	15	16	8	7	14	100	58	22	129	108	187
January 2012	11	10	16	17	14	13	5	14	100	61	25	143	118	184
February 2012	14	11	18	19	12	11	5	11	100	49	19	126	107	196
March 2012	16	11	18	16	12	11	3	13	100	46	16	119	103	192
April 2012	14	12	16	18	13	10	3	14	100	48	17	111	95	199
May 2012	11	13	15	17	13	12	5	14	100	54	22	127	105	201
June 2012	8	12	11	18	17	13	7	14	100	61	27	162	136	210
July 2012	6	10	10	17	17	14	8	18	100	74	32	195	163	202
August 2012	9	7	10	17	15	14	6	22	100	75	30	191	161	197
September 2012	8	9	8	16	15	13	5	26	100	77	27	184	157	205
October 2012	11	10	8	18	17	10	5	21	100	70	22	145	124	195
November 2012	10	11	10	20	16	10	6	17	100	66	22	137	115	199
December 2012	10	11	12	21	15	13	5	12	100	69	24	149	125	200
January 2013	9	10	15	18	13	16	5	14	100	65	28	175	147	211
February 2013	9	9	16	15	15	16	5	16	100	70	29	180	151	191
March 2013	9	8	17	16	13	12	7	18	100	68	28	165	137	186
April 2013	9	12	14	19	13	11	6	16	100	65	23	149	125	166
May 2013	11	12	11	17	13	13	6	16	100	62	23	164	141	183
June 2013	12	11	14	15	14	13	3	18	100	52	21	143	122	178
July 2013	14	8	12	16	13	13	4	20	100	56	21	145	125	196
August 2013	15	9	10	16	11	15	5	18	100	60	17	159	143	185
September 2013	15	13	8	16	8	15	8	18	100	60	15	168	153	171
October 2013	14	15	11	11	9	16	6	18	100	52	14	166	152	137
November 2013	13	14	12	12	11	10	4	24	100	45	14	134	120	129
December 2013	13	11	10	12	13	12	2	28	100	48	14	151	137	132
January 2014	13	12	9	12	17	11	2	25	100	60	14	150	136	149
February 2014	14	13	9	11	15	16	2	19	100	58	12	174	162	155
March 2014	16	13	9	14	17	15	2	15	100	59	12	152	141	146
April 2014	17	8	9	15	14	15	3	18	100	59	18	166	148	124
May 2014	14	9	10	14	16	13	3	22	100	61	21	148	127	117
June 2014	9	11	14	15	12	14	4	22	100	60	28	156	128	128
July 2014	13	14	13	12	11	12	5	21	100	42	18	131	113	146
August 2014	16	16	10	13	9	13	6	18	100	43	15	146	131	149
September 2014	21	12	6	9	13	16	7	16	100	58	14	190	175	146
October 2014	18	10	8	8	15	16	8	17	100	74	17	211	194	132
November 2014	14	8	12	7	19	13	9	17	100	77	22	204	182	119
December 2014	12	11	15	8	16	10	7	20	100	59	18	150	133	118
January 2015	10	13	15	18	13	12	5	14	100	54	20	137	117	123
February 2015	9	17	12	20	9	12	6	14	100	53	16	151	134	125
March 2015	10	19	9	20	13	11	8	10	100	57	15	161	145	124
April 2015	12	18	8	12	17	12	9	12	100	69	12	181	167	130
May 2015	16	14	8	14	15	12	7	14	100	66	12	146	134	128
June 2015	17	11	10	15	15	12	8	13	100	72	15	152	137	121
July 2015	17	9	12	19	12	5	12	14	100	62	15	136	121	117
August 2015	13	7	12	16	14	9	13	15	100	87	27	231	204	138
September 2015	11	10	8	17	13	10	11	20	100	86	25	231	206	145
October 2015	10	14	9	12	11	16	9	19	100	79	24	259	235	148
November 2015	15	16	11	12	12	12	8	14	100	55	13	171	158	133
December 2015	15	15	13	15	12	10	9	10	100	51	15	168	152	131

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**TABLE 21**  
**CURRENT VALUE OF STOCK MARKET INVESTMENTS**  
**(Three Month Moving Averages)**

Date of Survey		Under	\$10k	\$25k	\$50k	\$100k	\$200k	\$500k	Median 1000's	Percentiles			Cases	
		\$10k	to \$24k	to \$49k	to \$99k	to \$199k	to \$499k	and up		DK, NA	Total	25th	75th	Rng
January	2016	15	12	11	15	16	11	10	71	18	173	154	126	
February	2016	12	12	12	17	14	10	8	66	21	164	143	141	
March	2016	11	11	13	16	11	14	7	67	22	184	161	150	
April	2016	13	10	11	16	10	16	6	67	18	174	156	151	
May	2016	15	10	9	13	12	19	7	84	18	208	189	133	
June	2016	14	9	8	10	16	16	6	88	19	182	164	129	
July	2016	14	10	11	10	18	13	7	73	22	175	153	140	
August	2016	12	8	14	14	19	10	7	63	25	146	121	151	
September	2016	14	8	15	14	19	10	10	62	23	155	132	151	
October	2016	11	9	14	14	22	7	10	75	26	142	116	138	
November	2016	12	9	16	14	17	8	11	72	26	151	126	129	
December	2016	10	8	15	18	15	10	10	74	30	153	123	144	
January	2017	12	10	16	17	13	11	9	60	25	148	123	151	
February	2017	17	12	11	13	16	12	7	52	18	140	122	165	
March	2017	16	15	12	10	17	11	6	44	13	134	121	153	
April	2017	16	14	12	15	14	11	5	46	15	120	105	145	
May	2017	8	13	13	20	14	10	7	63	27	145	118	142	
June	2017	11	9	10	21	13	14	8	75	30	172	143	147	
July	2017	13	9	7	18	14	12	9	76	28	189	162	155	
August	2017	16	9	7	17	11	14	8	72	21	195	174	144	
September	2017	13	10	7	17	12	13	10	80	29	206	177	130	
October	2017	9	9	9	15	15	16	13	93	36	262	225	127	
November	2017	7	7	6	20	19	15	15	100	50	259	209	121	
December	2017	11	7	6	21	18	14	16	92	37	244	207	134	
January	2018	13	7	4	21	19	15	12	92	31	202	172	133	
February	2018	13	14	5	15	16	15	10	82	17	203	186	142	
March	2018	11	13	10	12	16	16	8	76	21	203	182	148	
April	2018	11	14	11	14	12	17	8	66	21	203	182	159	
May	2018	11	12	12	14	12	19	7	73	22	208	186	160	
June	2018	14	14	9	15	13	16	8	71	16	190	174	156	
July	2018	15	13	7	12	13	16	10	70	14	219	205	144	
August	2018	13	11	8	11	14	14	12	78	22	245	223	140	
September	2018	12	13	6	12	11	16	11	74	22	257	234	142	
October	2018	9	13	4	14	11	16	11	86	26	242	216	152	
November	2018	15	15	5	12	10	14	12	66	15	217	202	159	
December	2018	17	12	8	13	10	14	10	64	15	208	194	167	
January	2019	22	10	9	12	11	13	10	50	10	209	199	159	
February	2019	19	9	8	13	14	12	8	60	11	191	180	158	
March	2019	15	12	9	10	15	15	9	67	14	238	225	128	
April	2019	11	14	10	9	14	16	10	73	18	260	242	143	
May	2019	12	14	10	14	10	18	13	70	19	283	264	147	
June	2019	14	13	10	16	9	15	11	61	16	236	220	157	
July	2019	18	12	9	21	9	12	12	55	13	206	193	140	
August	2019	18	11	7	15	10	15	11	78	12	219	207	136	
September	2019	16	10	9	13	13	16	13	97	18	248	230	135	
October	2019	14	13	11	6	13	18	11	90	19	247	227	141	
November	2019	14	12	13	7	11	17	13	73	20	292	271	162	
December	2019	17	12	12	8	10	14	13	56	17	272	255	168	
January	2020	19	9	14	10	10	12	13	54	13	245	232	170	
February	2020	21	11	12	11	13	13	10	52	10	194	184	166	
March	2020	18	14	10	11	11	15	11	62	9	225	217	170	
April	2020	14	17	8	11	8	18	12	66	14	255	241	168	
May	2020	14	16	11	10	6	18	11	58	14	276	262	161	

**TABLE 21**  
**CURRENT VALUE OF STOCK MARKET INVESTMENTS**  
**(Three Month Moving Averages)**

<u>Date of Survey</u>		Under	\$10k	\$25k	\$50k	\$100k	\$200k	\$500k	Median 1000's	Percentiles			<u>Cases</u>		
		\$10k	to \$24k	to \$49k	to \$99k	to \$199k	to \$499k	and up		25th	75th	Rng			
June	2020	16	12	15	10	9	17	8	51	17	235	218	142		
July	2020	17	11	12	11	10	17	7	53	15	228	213	145		
August	2020	18	10	11	13	12	14	8	58	15	190	175	145		
September	2020	21	12	7	12	10	14	10	100	57	10	240	230	147	
October	2020	20	11	11	10	10	15	10	100	53	12	245	233	146	
November	2020	15	13	14	7	10	13	11	17	100	52	16	246	230	138
December	2020	14	13	15	11	8	12	11	16	100	50	18	209	191	138
January	2021	16	12	15	10	10	9	14	15	100	49	17	196	179	138
February	2021	17	10	12	12	9	12	14	13	100	55	18	233	214	143
March	2021	16	9	13	12	12	12	14	13	100	59	18	244	226	148
April	2021	14	8	9	18	12	15	11	13	100	66	21	255	234	138
May	2021	17	8	8	18	9	15	10	14	100	63	16	240	225	133
June	2021	18	11	8	15	8	15	11	14	100	58	15	246	231	145
July	2021	22	9	9	12	7	14	13	13	100	58	9	254	246	149
August	2021	19	9	10	11	14	13	10	14	100	68	15	223	208	144
September	2021	18	7	8	11	17	11	13	15	100	86	15	286	271	140
October	2021	16	7	7	11	20	11	12	17	100	93	20	274	254	149
November	2021	15	8	8	13	19	9	13	14	100	88	19	267	248	156
December	2021	14	8	10	14	18	14	7	16	100	80	19	190	171	153
January	2022	13	10	13	11	14	14	8	16	100	67	18	210	192	158
February	2022	14	11	11	11	10	17	9	16	100	63	15	230	215	155
March	2022	13	11	12	10	11	18	12	13	100	71	19	249	230	176
April	2022	14	12	6	12	13	18	11	14	100	81	18	235	217	196
May	2022	16	12	6	12	13	16	12	13	100	81	16	238	222	197
June	2022	18	12	4	16	10	13	11	16	100	65	11	188	177	178
July	2022	17	15	8	16	9	10	10	15	100	54	12	149	138	168
August	2022	17	16	10	16	9	10	6	15	100	44	13	111	99	167
September	2022	16	17	12	14	10	11	8	12	100	46	13	168	155	175
October	2022	19	15	11	11	11	12	9	12	100	44	12	196	184	179
November	2022	19	15	9	14	10	13	9	11	100	48	10	194	184	179
December	2022	20	12	11	12	12	11	10	12	100	49	11	188	177	160
January	2023	18	9	12	11	13	12	10	14	100	71	17	201	184	138
February	2023	17	8	15	6	14	13	12	16	100	65	17	234	216	137

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## TABLE 22 CURRENT MARKET VALUE OF PRIMARY RESIDENCE (Three Month Moving Averages)

What is the current market value of your home? (If you sold it today, how much would it bring in?)

Date of Survey		Under	\$100k	\$200k	\$300k	\$400k	\$500k		Median	Percentiles			Cases	
		\$100k	\$100k to \$199k	\$200k to \$299k	\$300k to \$399k	\$400k to \$499k	\$500k and up	DK, NA	Total	1000's	25th	75th	Rng	
January	1994	68	18	4	2	0	0	7	100	62	36	100	64	434
February	1994	71	17	4	2	0	0	5	100	63	42	99	57	416
March	1994	69	19	4	2	0	1	6	100	65	42	100	58	406
April	1994	69	19	3	1	0	1	7	100	65	44	97	53	399
May	1994	65	21	3	1	0	0	10	100	64	38	100	61	396
June	1994	67	20	2	1	0	0	10	100	63	37	96	60	402
July	1997	60	25	5	1	0	0	9	100	77	51	113	61	458
August	1997	57	25	6	1	0	0	10	100	79	50	116	65	438
September	1997	60	23	5	1	1	0	10	100	77	49	111	62	428
October	1997	63	22	4	1	0	0	10	100	74	46	106	60	425
May	1999	55	29	6	1	0	1	8	100	86	56	126	70	366
March	2002	49	29	7	1	1	2	10	100	89	62	148	86	368
April	2002	48	29	8	1	1	2	11	100	90	60	148	88	367
May	2002	46	32	9	1	0	2	10	100	95	61	147	86	386
June	2002	46	31	8	1	0	3	10	100	95	59	149	90	390
April	2007	30	32	15	5	4	5	8	100	136	82	219	137	409
May	2007	31	31	17	5	3	4	8	100	132	76	214	138	382
June	2007	30	29	18	7	4	4	8	100	143	79	229	149	396
July	2007	32	28	18	7	4	3	8	100	139	75	225	150	396
August	2007	29	30	17	8	5	3	7	100	147	81	231	150	421
September	2007	28	30	17	10	5	4	7	100	144	84	237	153	410
October	2007	27	30	16	10	4	5	8	100	147	85	247	162	393
November	2007	28	31	17	8	3	5	8	100	145	83	240	157	357
December	2007	29	30	18	6	3	5	8	100	148	80	237	157	363
January	2008	30	32	18	4	3	4	8	100	143	78	223	144	367
February	2008	29	32	17	6	3	4	9	100	143	79	220	141	394
March	2008	28	32	17	6	3	4	10	100	138	81	218	137	387
April	2008	27	32	17	7	2	3	11	100	135	85	221	135	390
May	2008	27	33	15	7	3	3	12	100	133	81	215	134	376
June	2008	31	33	14	6	3	3	10	100	129	77	214	138	377
July	2008	32	31	15	5	4	2	11	100	129	73	215	142	370
August	2008	32	27	19	5	3	4	11	100	138	81	232	151	376
September	2008	31	28	18	5	3	3	12	100	138	80	225	145	358
October	2008	31	30	16	7	2	4	10	100	134	83	220	137	366
November	2008	32	33	14	7	3	2	9	100	125	79	212	133	354
December	2008	34	32	13	8	2	3	9	100	125	76	206	131	370
January	2009	34	30	12	7	2	3	13	100	121	68	199	131	364
February	2009	34	28	13	7	1	4	13	100	129	68	207	140	369
March	2009	31	30	15	6	2	2	14	100	129	70	206	136	352
April	2009	32	33	17	5	2	2	9	100	135	74	206	132	334
May	2009	34	34	16	4	3	1	8	100	130	74	195	121	342
June	2009	35	35	14	5	2	2	6	100	134	75	192	118	341
July	2009	33	36	14	4	2	3	7	100	132	75	195	119	356
August	2009	29	37	13	4	2	5	10	100	133	76	198	121	359
September	2009	32	32	15	4	2	4	11	100	128	74	203	129	375
October	2009	34	27	18	5	2	4	10	100	129	73	212	139	362
November	2009	35	28	18	5	2	3	9	100	126	74	207	133	362
December	2009	31	33	15	6	2	4	9	100	131	79	207	128	352
January	2010	28	37	13	5	2	4	11	100	132	80	200	120	381

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**TABLE 22**  
**CURRENT MARKET VALUE OF PRIMARY RESIDENCE**  
**(Three Month Moving Averages)**

Date of Survey		Under	\$100k	\$200k	\$300k	\$400k	\$500k	Median 1000's	Percentiles					
		\$100k	\$100k to \$199k	\$200k to \$299k	\$300k to \$399k	\$400k to \$499k	\$500k and up		DK, NA	Total	25th	75th	Rng	Cases
February	2010	27	37	14	5	2	4	11	100	138	83	202	119	388
March	2010	29	33	17	5	2	3	11	100	138	81	212	131	390
April	2010	29	31	19	6	2	3	10	100	143	83	223	139	363
May	2010	29	30	19	8	2	4	9	100	142	79	233	153	360
June	2010	30	32	16	8	3	2	9	100	135	76	222	146	376
July	2010	30	33	13	8	2	3	11	100	133	70	211	141	379
August	2010	31	34	14	6	2	2	11	100	124	72	201	129	378
September	2010	30	33	15	5	2	3	11	100	124	74	204	131	348
October	2010	30	32	18	5	3	1	10	100	126	80	206	126	342
November	2010	31	32	17	6	4	3	8	100	133	77	208	131	347
December	2010	30	32	19	5	2	2	10	100	134	79	212	132	370
January	2011	30	31	17	5	2	3	11	100	132	76	219	143	360
February	2011	31	29	18	6	2	2	13	100	124	75	217	142	354
March	2011	32	30	14	5	3	2	13	100	128	76	210	134	338
April	2011	30	33	16	5	3	1	12	100	134	85	204	119	344
May	2011	31	34	14	4	3	2	12	100	130	86	191	105	346
June	2011	35	31	17	4	2	1	12	100	119	79	190	111	345
July	2011	39	29	13	3	2	1	12	100	111	66	179	113	336
August	2011	37	30	15	4	1	2	11	100	114	66	191	125	343
September	2011	31	32	13	5	1	4	14	100	130	73	200	127	331
October	2011	30	31	15	6	1	4	14	100	129	76	218	142	352
November	2011	30	32	14	6	2	4	13	100	132	75	210	136	344
December	2011	35	34	14	5	1	2	8	100	116	69	194	125	373
January	2012	37	33	13	4	2	2	9	100	115	67	183	115	373
February	2012	35	34	15	5	2	1	8	100	119	74	195	121	374
March	2012	32	33	17	6	3	2	8	100	139	77	209	132	345
April	2012	31	34	16	7	2	3	7	100	139	79	209	130	355
May	2012	34	30	13	8	1	5	9	100	132	72	207	135	363
June	2012	35	34	10	7	1	4	10	100	119	71	184	113	379
July	2012	32	35	11	6	2	5	10	100	122	73	188	114	357
August	2012	35	37	12	5	2	4	6	100	121	75	181	106	341
September	2012	34	34	15	7	3	3	3	100	131	78	216	137	340
October	2012	40	29	15	8	2	2	3	100	120	71	213	142	344
November	2012	42	27	14	7	3	3	4	100	116	68	215	146	340
December	2012	40	30	13	6	2	3	6	100	111	69	195	125	354
January	2013	34	32	16	5	2	4	7	100	128	77	207	130	347
February	2013	34	35	15	4	2	3	7	100	128	75	194	118	338
March	2013	37	32	16	4	3	3	6	100	124	72	196	124	336
April	2013	43	30	14	4	3	3	3	100	108	65	184	118	337
May	2013	42	29	14	5	2	4	4	100	114	69	196	127	341
June	2013	41	31	13	4	2	4	5	100	115	68	197	128	339
July	2013	36	31	14	6	2	5	6	100	129	73	208	135	331
August	2013	35	33	14	7	3	3	5	100	131	73	209	136	322
September	2013	34	35	13	7	3	3	4	100	138	76	206	131	288
October	2013	35	38	12	6	4	2	3	100	137	67	196	129	253
November	2013	33	40	11	6	3	2	5	100	135	67	191	124	252
December	2013	31	38	11	6	3	4	7	100	133	69	200	131	255
January	2014	30	37	12	8	1	3	8	100	135	78	209	131	278
February	2014	31	34	14	9	2	3	7	100	141	78	218	139	261
March	2014	33	34	15	8	3	1	6	100	140	75	211	136	250
April	2014	33	34	18	6	2	1	5	100	134	74	201	126	229
May	2014	30	38	19	5	1	2	6	100	133	77	199	122	230
June	2014	30	37	20	4	1	2	6	100	138	76	198	122	246
July	2014	32	39	15	5	2	3	4	100	134	71	192	121	239

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**TABLE 22**  
**CURRENT MARKET VALUE OF PRIMARY RESIDENCE**  
**(Three Month Moving Averages)**

Date of Survey		Under	\$100k	\$200k	\$300k	\$400k	\$500k	Median 1000's	Percentiles					
		\$100k	\$100k to \$199k	\$200k to \$299k	\$300k to \$399k	\$400k to \$499k	\$500k and up		DK, NA	Total	25th	75th	Rng	Cases
August	2014	35	37	13	5	3	4	3	100	131	70	195	125	237
September	2014	37	36	13	4	3	5	3	100	124	72	195	123	229
October	2014	35	33	14	7	2	5	5	100	127	76	207	130	246
November	2014	35	35	13	7	1	3	5	100	126	74	199	125	245
December	2014	29	37	14	9	1	3	7	100	134	82	207	124	237
January	2015	31	39	13	7	1	3	7	100	135	85	199	114	224
February	2015	30	38	15	5	2	3	7	100	137	88	204	115	210
March	2015	32	37	17	3	3	4	4	100	140	80	208	128	198
April	2015	33	33	16	5	4	7	3	100	140	80	239	159	204
May	2015	35	28	19	6	2	7	3	100	142	69	252	182	203
June	2015	33	28	18	6	3	8	3	100	140	77	254	177	206
July	2015	32	30	18	5	4	6	4	100	144	74	233	159	201
August	2015	26	36	18	6	4	6	5	100	150	94	238	144	207
September	2015	29	34	17	7	3	4	6	100	141	80	227	147	209
October	2015	27	37	17	6	3	5	5	100	143	82	221	139	200
November	2015	30	34	17	5	3	5	5	100	141	74	210	136	203
December	2015	27	38	17	6	4	4	3	100	147	84	209	125	217
January	2016	26	36	19	8	3	5	4	100	151	89	233	144	223
February	2016	26	39	17	8	3	4	4	100	150	88	238	150	237
March	2016	28	33	16	9	4	5	5	100	146	80	257	177	238
April	2016	30	36	15	6	4	4	5	100	141	77	230	154	235
May	2016	28	38	16	9	3	3	4	100	143	84	228	144	210
June	2016	27	40	16	7	2	3	4	100	146	89	220	132	204
July	2016	26	38	16	10	2	3	5	100	149	89	230	141	219
August	2016	31	37	12	8	2	4	6	100	140	80	209	129	239
September	2016	33	34	12	9	3	5	4	100	137	76	215	138	237
October	2016	38	34	11	7	4	5	1	100	131	73	203	131	239
November	2016	35	30	14	8	5	5	3	100	138	73	230	156	233
December	2016	35	34	15	7	4	2	3	100	135	75	214	138	252
January	2017	33	30	16	9	5	2	5	100	135	72	226	153	245
February	2017	34	30	14	11	3	4	3	100	132	73	234	160	244
March	2017	32	31	15	11	3	5	3	100	138	78	247	169	222
April	2017	30	34	16	9	1	6	3	100	138	86	242	156	219
May	2017	30	33	18	8	2	5	4	100	145	85	239	154	217
June	2017	30	31	19	8	3	5	5	100	147	86	239	153	232
July	2017	29	31	16	10	4	6	4	100	151	81	253	172	244
August	2017	33	31	15	9	3	6	3	100	141	73	243	170	248
September	2017	34	32	15	8	2	6	2	100	140	68	236	168	230
October	2017	36	29	19	7	1	5	3	100	135	68	226	158	220
November	2017	32	31	19	7	2	5	4	100	145	75	230	154	217
December	2017	31	28	17	9	4	7	5	100	146	76	256	179	225
January	2018	30	29	16	11	4	6	4	100	147	70	262	191	224
February	2018	31	29	15	10	4	7	4	100	142	67	259	191	221
March	2018	31	30	15	10	5	6	3	100	146	68	253	184	233
April	2018	27	35	14	9	5	6	3	100	152	84	250	166	240
May	2018	28	33	15	11	5	5	3	100	158	78	261	183	240
June	2018	25	33	17	11	5	6	4	100	169	93	269	175	229
July	2018	27	26	18	11	5	6	7	100	170	84	280	196	220
August	2018	25	27	19	10	4	8	7	100	171	94	276	182	216
September	2018	30	24	22	10	3	5	6	100	167	73	263	191	217
October	2018	25	28	26	9	4	6	4	100	181	89	265	176	218
November	2018	23	27	25	9	5	7	5	100	183	102	281	179	231
December	2018	16	31	24	8	4	9	8	100	190	131	286	155	223

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**TABLE 22**  
**CURRENT MARKET VALUE OF PRIMARY RESIDENCE**  
**(Three Month Moving Averages)**

Date of Survey	Under	\$100k	\$200k	\$300k	\$400k	\$500k	Median	Percentiles				Cases	
	\$100k	to \$199k	to \$299k	to \$399k	to \$499k	and up	DK, NA	Total	1000's	25th	75th	Rng	
January 2019	21	25	21	9	4	10	9	100	185	116	287	171	222
February 2019	22	28	20	8	4	10	8	100	178	109	275	166	216
March 2019	28	27	19	8	3	9	6	100	162	85	259	174	215
April 2019	26	31	22	8	2	7	4	100	160	93	252	159	228
May 2019	28	27	27	7	1	5	5	100	168	89	246	156	234
June 2019	25	29	28	6	2	6	4	100	172	95	254	159	234
July 2019	26	25	23	8	3	8	6	100	179	91	272	181	216
August 2019	24	27	21	9	4	8	6	100	172	94	275	181	215
September 2019	25	27	19	9	6	6	7	100	166	92	272	180	216
October 2019	22	35	20	5	8	4	5	100	153	102	253	152	229
November 2019	22	33	20	6	8	5	5	100	168	102	267	165	234
December 2019	20	35	20	8	6	6	5	100	172	105	266	162	239
January 2020	24	27	22	6	4	9	7	100	177	94	275	181	228
February 2020	27	27	20	7	4	8	6	100	162	86	274	188	225
March 2020	29	25	20	6	4	8	8	100	161	82	273	190	237
April 2020	25	30	18	9	5	7	6	100	159	94	271	177	233
May 2020	23	30	20	9	5	7	6	100	169	103	275	172	227
June 2020	22	31	19	9	5	6	8	100	165	102	268	166	212
July 2020	26	28	18	9	6	6	6	100	165	85	279	194	217
August 2020	27	29	17	10	6	6	5	100	162	82	274	192	218
September 2020	26	28	21	9	5	8	3	100	172	90	281	190	206
October 2020	22	32	18	12	3	10	4	100	174	101	299	198	200
November 2020	18	30	18	12	2	12	7	100	188	110	321	210	200
December 2020	20	27	17	15	3	12	7	100	189	102	334	233	210
January 2021	21	23	21	14	4	11	7	100	201	105	329	225	218
February 2021	22	23	20	16	5	10	4	100	207	107	326	219	222
March 2021	19	22	21	16	6	12	4	100	225	124	331	207	218
April 2021	19	23	23	13	6	12	3	100	224	127	323	196	206
May 2021	19	27	19	13	6	13	3	100	207	124	332	208	197
June 2021	18	27	16	13	7	15	3	100	215	122	366	244	205
July 2021	20	22	15	16	8	15	4	100	224	110	376	266	216
August 2021	19	19	19	15	9	14	5	100	246	113	376	263	217
September 2021	19	16	22	15	8	16	4	100	252	122	394	273	212
October 2021	15	22	20	14	8	17	3	100	251	131	398	267	214
November 2021	16	22	19	13	9	17	4	100	236	127	408	281	216
December 2021	14	25	19	13	8	15	6	100	226	126	368	242	212
January 2022	15	21	19	13	8	16	8	100	230	128	383	255	211
February 2022	13	21	19	16	8	17	7	100	253	140	397	257	212
March 2022	14	17	16	16	11	20	7	100	278	155	458	303	224
April 2022	15	19	16	15	9	21	5	100	266	149	434	285	245
May 2022	19	15	19	13	8	20	5	100	248	143	421	278	242
June 2022	21	19	21	12	5	17	5	100	209	114	353	239	250
July 2022	17	21	22	15	7	13	6	100	223	121	360	239	235
August 2022	14	23	19	17	7	14	6	100	242	122	363	241	236
September 2022	15	23	16	17	8	15	6	100	244	122	392	271	219
October 2022	17	23	15	14	8	18	7	100	239	122	406	284	241
November 2022	17	21	19	11	9	17	8	100	233	126	403	278	237
December 2022	14	20	25	11	9	14	8	100	238	144	374	230	231
January 2023	12	21	23	15	10	11	8	100	241	152	370	218	201
February 2023	12	21	21	18	10	12	7	100	248	152	373	221	211

**TABLE 23**  
**NEWS HEARD OF RECENT CHANGES IN BUSINESS CONDITIONS**  
**(Three Month Moving Averages)**

The questions were: "During the last few months, have you heard of any favorable or unfavorable changes in business conditions?" and "What did you hear?"

May add to more than 100% due to multiple mentions.

<u>Date of Survey</u>		<u>Favorable News</u>	<u>Unfavorable News</u>	<u>No Mentions</u>	<u>Relative</u>
March	1978	15	36	60	78
April	1978	15	39	58	76
May	1978	18	37	57	81
June	1978	20	35	56	85
July	1978	21	36	54	85
August	1978	19	36	56	83
September	1978	18	35	59	83
October	1978	16	32	63	84
November	1978	14	35	63	80
December	1978	15	38	59	77
January	1979	13	42	56	71
February	1979	15	47	52	68
March	1979	14	48	52	66
April	1979	15	52	50	63
May	1979	13	51	52	63
June	1979	14	53	51	61
July	1979	12	61	48	52
August	1979	11	69	44	42
September	1979	10	67	46	43
October	1979	9	57	52	52
November	1979	9	55	54	54
December	1979	7	60	53	47
January	1980	8	67	49	41
February	1980	9	65	50	43
March	1980	10	68	49	42
April	1980	9	68	48	41
May	1980	8	76	44	32
June	1980	9	78	40	30
July	1980	11	84	37	27
August	1980	15	77	39	38
September	1980	19	68	43	51
October	1980	21	62	43	59
November	1980	22	55	47	67
December	1980	19	57	47	61
January	1981	17	58	49	59
February	1981	14	58	50	56
March	1981	17	57	50	61
April	1981	19	51	52	68
May	1981	22	46	52	75
June	1981	19	42	57	77
July	1981	18	40	58	79
August	1981	18	41	59	76
September	1981	21	45	55	76
October	1981	19	49	54	70
November	1981	15	54	53	61
December	1981	12	61	51	51
January	1982	12	69	45	43
February	1982	13	79	39	34
March	1982	14	84	36	30
April	1982	14	83	37	31
May	1982	14	80	38	34

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**TABLE 23**  
**NEWS HEARD OF RECENT CHANGES IN BUSINESS CONDITIONS**  
**(Three Month Moving Averages)**

<u>Date of Survey</u>		<u>Favorable News</u>	<u>Unfavorable News</u>	<u>No Mentions</u>	<u>Relative</u>
June	1982	13	78	40	35
July	1982	14	78	39	36
August	1982	15	78	38	37
September	1982	18	77	37	41
October	1982	20	71	38	49
November	1982	26	70	36	56
December	1982	26	70	36	56
January	1983	31	69	34	62
February	1983	32	63	37	69
March	1983	44	52	37	92
April	1983	49	46	39	103
May	1983	61	35	37	126
June	1983	60	32	38	128
July	1983	59	29	40	130
August	1983	54	31	42	122
September	1983	52	28	47	123
October	1983	51	28	49	123
November	1983	46	27	51	119
December	1983	43	26	52	118
January	1984	48	26	48	122
February	1984	52	23	48	129
March	1984	52	25	47	127
April	1984	45	26	52	119
May	1984	41	31	51	110
June	1984	39	32	51	107
July	1984	37	32	52	105
August	1984	38	31	52	107
September	1984	40	31	51	109
October	1984	40	32	49	107
November	1984	35	32	53	103
December	1984	26	32	57	94
January	1985	25	35	58	89
February	1985	28	36	55	92
March	1985	30	38	54	92
April	1985	30	39	53	92
May	1985	26	40	55	86
June	1985	26	39	56	87
July	1985	27	38	56	89
August	1985	27	40	54	87
September	1985	26	40	54	86
October	1985	23	41	56	82
November	1985	22	40	57	82
December	1985	23	40	56	84
January	1986	25	38	55	87
February	1986	24	39	55	86
March	1986	25	40	55	85
April	1986	29	43	51	86
May	1986	32	42	51	90
June	1986	32	38	52	94
July	1986	27	37	55	90
August	1986	25	38	55	87
September	1986	23	41	55	82
October	1986	21	41	57	81
November	1986	20	42	58	77
December	1986	17	45	58	72
January	1987	17	46	56	70

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TABLE 23

**NEWS HEARD OF RECENT CHANGES IN BUSINESS CONDITIONS**  
**(Three Month Moving Averages)**

<u>Date of Survey</u>		<u>Favorable News</u>	<u>Unfavorable News</u>	<u>No Mentions</u>	<u>Relative</u>
February	1987	18	44	55	74
March	1987	20	39	57	80
April	1987	20	38	58	82
May	1987	19	40	58	78
June	1987	20	45	55	75
July	1987	20	43	56	77
August	1987	22	43	54	79
September	1987	20	38	58	82
October	1987	19	41	56	78
November	1987	16	48	54	68
December	1987	16	57	49	58
January	1988	15	58	48	57
February	1988	17	51	52	66
March	1988	17	43	55	75
April	1988	20	37	58	83
May	1988	23	33	58	89
June	1988	26	30	58	96
July	1988	27	30	58	96
August	1988	23	27	62	96
September	1988	20	32	61	88
October	1988	21	32	61	89
November	1988	23	34	59	89
December	1988	26	33	58	93
January	1989	23	35	59	88
February	1989	23	38	58	85
March	1989	21	38	59	82
April	1989	19	41	58	78
May	1989	17	42	58	76
June	1989	15	42	60	73
July	1989	17	38	61	79
August	1989	17	36	62	81
September	1989	22	30	62	92
October	1989	20	31	63	89
November	1989	21	31	61	90
December	1989	19	37	59	82
January	1990	20	39	57	81
February	1990	20	41	56	79
March	1990	19	44	54	76
April	1990	19	45	53	74
May	1990	16	45	56	71
June	1990	16	44	56	72
July	1990	12	43	61	70
August	1990	11	48	57	63
September	1990	9	49	60	60
October	1990	8	58	53	49
November	1990	7	58	54	49
December	1990	8	65	48	43
January	1991	8	65	48	43
February	1991	9	72	44	37
March	1991	10	68	46	41
April	1991	12	66	46	46
May	1991	15	59	48	56
June	1991	17	56	50	61
July	1991	18	55	51	63
August	1991	20	56	49	64
September	1991	19	56	48	62
October	1991	17	53	51	64

## EDUCATION HIGH SCHOOL OR LESS

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TABLE 23

**NEWS HEARD OF RECENT CHANGES IN BUSINESS CONDITIONS**  
**(Three Month Moving Averages)**

<u>Date of Survey</u>		<u>Favorable News</u>	<u>Unfavorable News</u>	<u>No Mentions</u>	<u>Relative</u>
November	1991	15	59	51	56
December	1991	14	69	46	45
January	1992	14	76	43	39
February	1992	14	74	44	40
March	1992	15	69	46	46
April	1992	18	64	49	54
May	1992	22	56	50	66
June	1992	23	50	50	72
July	1992	22	49	50	73
August	1992	21	53	49	68
September	1992	19	58	50	61
October	1992	20	60	48	60
November	1992	19	57	51	62
December	1992	22	48	54	74
January	1993	23	45	57	78
February	1993	28	42	56	85
March	1993	28	47	53	81
April	1993	30	45	53	85
May	1993	27	45	55	82
June	1993	24	46	55	78
July	1993	19	51	55	68
August	1993	16	56	54	60
September	1993	18	57	54	61
October	1993	20	54	54	66
November	1993	23	48	53	75
December	1993	26	49	51	76
January	1994	29	48	48	81
February	1994	32	48	48	84
March	1994	32	39	53	93
April	1994	32	35	57	97
May	1994	28	34	60	95
June	1994	27	34	61	93
July	1994	24	35	60	89
August	1994	22	34	59	88
September	1994	24	38	56	86
October	1994	27	36	57	92
November	1994	25	33	61	92
December	1994	24	32	62	92
January	1995	23	32	63	91
February	1995	28	32	60	95
March	1995	25	33	61	92
April	1995	22	34	61	88
May	1995	19	33	64	85
June	1995	19	37	63	82
July	1995	18	37	64	81
August	1995	18	39	62	79
September	1995	16	35	66	81
October	1995	17	34	65	83
November	1995	16	34	65	82
December	1995	18	33	63	84
January	1996	16	38	61	78
February	1996	17	38	60	79
March	1996	18	41	59	77
April	1996	17	38	60	79
May	1996	16	40	59	77
June	1996	17	37	59	80

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TABLE 23

**NEWS HEARD OF RECENT CHANGES IN BUSINESS CONDITIONS**  
**(Three Month Moving Averages)**

<u>Date of Survey</u>		<u>Favorable News</u>	<u>Unfavorable News</u>	<u>No Mentions</u>	<u>Relative</u>
July	1996	19	35	58	84
August	1996	22	34	58	88
September	1996	21	31	60	90
October	1996	21	33	60	88
November	1996	19	28	63	91
December	1996	24	29	60	94
January	1997	23	28	61	96
February	1997	25	27	61	98
March	1997	20	28	64	92
April	1997	20	29	62	91
May	1997	21	33	60	87
June	1997	22	31	60	91
July	1997	20	26	64	94
August	1997	18	22	67	96
September	1997	18	24	66	95
October	1997	21	26	62	95
November	1997	23	30	59	93
December	1997	21	28	61	93
January	1998	21	26	64	95
February	1998	21	22	66	100
March	1998	23	19	66	105
April	1998	23	18	67	105
May	1998	23	18	66	104
June	1998	19	22	65	97
July	1998	17	25	63	93
August	1998	15	26	64	89
September	1998	15	29	63	86
October	1998	16	32	62	84
November	1998	16	36	60	80
December	1998	18	37	57	81
January	1999	19	34	58	85
February	1999	21	30	60	90
March	1999	20	26	64	94
April	1999	18	27	64	92
May	1999	16	26	66	90
June	1999	18	24	66	94
July	1999	17	23	67	94
August	1999	18	25	65	92
September	1999	17	29	63	88
October	1999	16	30	64	86
November	1999	17	28	64	89
December	1999	17	24	67	93
January	2000	20	20	67	100
February	2000	19	22	67	97
March	2000	17	29	65	89
April	2000	16	31	66	85
May	2000	14	30	67	84
June	2000	13	27	68	87
July	2000	12	27	67	86
August	2000	12	27	66	85
September	2000	11	27	68	84
October	2000	10	27	69	83
November	2000	10	27	70	83
December	2000	10	28	70	83
January	2001	11	36	64	74
February	2001	11	46	59	65

**TABLE 23**  
**NEWS HEARD OF RECENT CHANGES IN BUSINESS CONDITIONS**  
**(Three Month Moving Averages)**

<u>Date of Survey</u>		<u>Favorable News</u>	<u>Unfavorable News</u>	<u>No Mentions</u>	<u>Relative</u>
March	2001	11	54	52	57
April	2001	10	57	51	54
May	2001	10	59	47	50
June	2001	10	56	50	54
July	2001	11	51	52	60
August	2001	13	48	55	65
September	2001	10	56	52	54
October	2001	9	67	46	42
November	2001	7	72	44	35
December	2001	9	75	41	34
January	2002	9	73	41	36
February	2002	10	78	38	32
March	2002	13	73	40	40
April	2002	16	67	42	50
May	2002	17	56	48	61
June	2002	16	51	52	65
July	2002	12	58	51	54
August	2002	12	66	46	46
September	2002	10	73	43	37
October	2002	11	69	45	41
November	2002	9	64	50	45
December	2002	10	61	52	49
January	2003	10	61	50	49
February	2003	11	63	48	48
March	2003	12	67	45	44
April	2003	14	63	47	51
May	2003	15	61	48	55
June	2003	17	51	52	66
July	2003	16	47	55	69
August	2003	18	47	55	71
September	2003	16	53	51	63
October	2003	15	55	50	60
November	2003	15	53	51	62
December	2003	23	48	51	75
January	2004	30	43	51	88
February	2004	29	40	52	88
March	2004	24	40	54	84
April	2004	22	44	52	78
May	2004	22	43	52	80
June	2004	24	43	51	81
July	2004	27	43	49	84
August	2004	29	44	47	85
September	2004	26	44	49	82
October	2004	19	43	53	76
November	2004	16	43	57	73
December	2004	19	39	60	80
January	2005	20	36	61	84
February	2005	23	31	63	92
March	2005	19	32	63	88
April	2005	18	35	62	82
May	2005	14	39	61	75
June	2005	14	39	62	75
July	2005	16	40	61	76
August	2005	17	43	57	75
September	2005	16	50	53	66
October	2005	12	53	54	59
November	2005	12	52	56	60

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TABLE 23

**NEWS HEARD OF RECENT CHANGES IN BUSINESS CONDITIONS**  
**(Three Month Moving Averages)**

<u>Date of Survey</u>		<u>Favorable News</u>	<u>Unfavorable News</u>	<u>No Mentions</u>	<u>Relative</u>
December	2005	14	50	56	64
January	2006	20	45	55	75
February	2006	20	47	53	73
March	2006	19	46	54	72
April	2006	16	48	54	68
May	2006	15	47	57	68
June	2006	15	46	57	69
July	2006	14	47	58	67
August	2006	13	44	61	69
September	2006	15	42	62	72
October	2006	16	42	60	74
November	2006	20	42	58	78
December	2006	19	41	59	78
January	2007	19	39	59	80
February	2007	18	42	58	76
March	2007	16	46	55	70
April	2007	14	47	57	66
May	2007	13	45	59	68
June	2007	16	42	59	74
July	2007	18	44	57	74
August	2007	18	46	56	72
September	2007	16	48	56	68
October	2007	16	56	51	60
November	2007	14	64	48	50
December	2007	14	70	46	44
January	2008	11	68	47	43
February	2008	11	68	47	43
March	2008	8	71	44	37
April	2008	9	76	41	33
May	2008	9	80	40	29
June	2008	9	79	42	30
July	2008	7	77	45	30
August	2008	7	74	45	34
September	2008	10	74	44	36
October	2008	10	87	38	23
November	2008	10	94	35	16
December	2008	9	103	32	6
January	2009	9	96	35	14
February	2009	9	99	31	10
March	2009	9	95	34	14
April	2009	17	94	31	23
May	2009	21	87	33	34
June	2009	22	87	33	34
July	2009	18	84	35	34
August	2009	19	80	37	39
September	2009	24	70	38	54
October	2009	28	68	38	60
November	2009	28	64	41	63
December	2009	28	63	43	65
January	2010	30	59	43	72
February	2010	32	58	41	74
March	2010	30	57	43	73
April	2010	28	62	41	66
May	2010	28	60	41	68
June	2010	28	59	41	70
July	2010	26	56	45	70

**TABLE 23**  
**NEWS HEARD OF RECENT CHANGES IN BUSINESS CONDITIONS**  
**(Three Month Moving Averages)**

<u>Date of Survey</u>		<u>Favorable News</u>	<u>Unfavorable News</u>	<u>No Mentions</u>	<u>Relative</u>
August	2010	23	56	48	67
September	2010	26	57	46	69
October	2010	24	56	46	68
November	2010	29	54	44	75
December	2010	28	53	45	75
January	2011	31	51	45	80
February	2011	28	46	50	82
March	2011	27	48	50	79
April	2011	25	49	50	76
May	2011	25	57	48	68
June	2011	23	60	48	62
July	2011	21	59	51	62
August	2011	17	66	49	52
September	2011	17	64	50	53
October	2011	17	71	45	46
November	2011	17	63	48	54
December	2011	20	59	47	61
January	2012	27	46	50	82
February	2012	33	41	50	91
March	2012	32	44	51	89
April	2012	32	52	47	80
May	2012	34	51	47	83
June	2012	37	49	46	88
July	2012	33	47	50	86
August	2012	28	47	51	81
September	2012	29	44	53	85
October	2012	30	41	54	89
November	2012	32	42	53	90
December	2012	28	49	51	80
January	2013	28	52	49	76
February	2013	31	55	45	76
March	2013	36	54	43	82
April	2013	36	54	43	82
May	2013	33	53	46	81
June	2013	33	47	50	86
July	2013	36	42	51	94
August	2013	32	42	53	90
September	2013	27	45	54	82
October	2013	22	49	53	72
November	2013	19	61	49	58
December	2013	19	62	49	57
January	2014	21	62	48	58
February	2014	23	55	49	68
March	2014	22	55	49	67
April	2014	22	53	51	69
May	2014	20	52	54	68
June	2014	20	52	54	68
July	2014	24	53	50	71
August	2014	27	48	52	78
September	2014	25	48	52	77
October	2014	20	46	57	75
November	2014	20	48	55	72
December	2014	30	41	55	90
January	2015	36	37	54	99
February	2015	40	35	53	105
March	2015	38	41	51	97

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TABLE 23

**NEWS HEARD OF RECENT CHANGES IN BUSINESS CONDITIONS**  
**(Three Month Moving Averages)**

<u>Date of Survey</u>		<u>Favorable News</u>	<u>Unfavorable News</u>	<u>No Mentions</u>	<u>Relative</u>
April	2015	35	41	51	94
May	2015	31	41	53	90
June	2015	29	37	56	92
July	2015	27	41	56	86
August	2015	29	44	52	85
September	2015	27	49	49	78
October	2015	26	50	50	76
November	2015	26	50	52	76
December	2015	22	46	57	76
January	2016	24	44	55	80
February	2016	23	51	54	72
March	2016	23	57	50	66
April	2016	21	62	50	59
May	2016	22	50	54	72
June	2016	23	49	54	73
July	2016	23	46	55	77
August	2016	20	48	57	72
September	2016	20	40	61	79
October	2016	18	38	62	79
November	2016	19	39	62	80
December	2016	23	38	60	85
January	2017	36	35	54	102
February	2017	50	31	46	119
March	2017	60	31	41	129
April	2017	59	31	43	129
May	2017	55	33	45	122
June	2017	52	35	45	117
July	2017	46	35	48	111
August	2017	41	35	51	106
September	2017	35	32	55	103
October	2017	34	34	53	100
November	2017	37	35	52	102
December	2017	42	36	49	107
January	2018	47	33	49	114
February	2018	51	34	46	117
March	2018	47	36	48	111
April	2018	44	40	46	104
May	2018	41	40	47	101
June	2018	45	39	45	106
July	2018	43	42	46	101
August	2018	39	44	47	95
September	2018	36	44	49	91
October	2018	40	40	51	99
November	2018	43	36	50	107
December	2018	39	40	50	99
January	2019	36	41	51	96
February	2019	34	44	52	89
March	2019	38	37	53	101
April	2019	40	36	51	103
May	2019	38	34	52	104
June	2019	40	36	51	104
July	2019	39	38	51	100
August	2019	38	40	49	98
September	2019	34	44	48	90
October	2019	36	45	48	91
November	2019	36	44	50	92
December	2019	37	43	50	93

**TABLE 23**  
**NEWS HEARD OF RECENT CHANGES IN BUSINESS CONDITIONS**  
**(Three Month Moving Averages)**

<u>Date of Survey</u>		<u>Favorable News</u>	<u>Unfavorable News</u>	<u>No Mentions</u>	<u>Relative</u>
January	2020	36	38	54	98
February	2020	37	38	52	98
March	2020	35	41	53	94
April	2020	29	64	42	66
May	2020	23	87	33	36
June	2020	20	106	25	14
July	2020	22	102	26	20
August	2020	23	97	27	26
September	2020	24	90	30	34
October	2020	25	83	32	41
November	2020	27	79	34	49
December	2020	26	80	34	46
January	2021	25	87	31	37
February	2021	24	87	31	37
March	2021	28	78	33	50
April	2021	30	74	35	56
May	2021	37	69	32	68
June	2021	39	75	28	64
July	2021	42	74	28	67
August	2021	34	78	31	56
September	2021	32	75	34	57
October	2021	25	82	34	43
November	2021	26	82	35	44
December	2021	21	91	34	30
January	2022	24	91	30	33
February	2022	26	92	29	33
March	2022	26	93	28	33
April	2022	25	91	30	34
May	2022	21	92	31	29
June	2022	18	82	37	36
July	2022	16	83	39	33
August	2022	16	79	42	36
September	2022	17	81	39	36
October	2022	19	79	38	40
November	2022	17	75	40	42
December	2022	16	67	45	49
January	2023	17	62	49	55
February	2023	19	58	51	61

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## TABLE 24

### SELECTED ITEMS OF NEWS HEARD OF RECENT CHANGES IN BUSINESS CONDITIONS (Three Month Moving Averages)

The questions were: "During the last few months, have you heard of any favorable or unfavorable changes in business conditions?" and "What did you hear?"

May add to more than 100% due to multiple mentions.

Date of Survey	FAVORABLE NEWS										UNFAVORABLE NEWS													
	High		Low		Easy		Stock		Trade		Un-		Low		High		Tight		Enrgy		Stock		Trade	
	Govt	Emp	Dmnd	Price	Crdt	Mrkt	Defc	Govt	Emp	Dmnd	Price	Crdt	Mrkt	Defc	Govt	Emp	Dmnd	Price	Crdt	Crisis	Mrkt	Defc		
March	1978	1	7	2	0	0	1	0	2	12	2	4	0	1	1	1	2							
April	1978	1	6	1	0	0	1	0	3	10	2	5	0	1	1	1	2							
May	1978	1	7	1	0	0	2	0	3	10	1	6	0	1	1	1	2							
June	1978	2	8	1	0	0	2	0	4	8	1	7	1	0	0	0	1							
July	1978	2	9	1	0	0	2	0	4	10	1	8	2	0	0	0	1							
August	1978	3	8	1	1	0	1	0	5	10	1	7	2	0	0	0	1							
September	1978	2	7	2	1	0	1	0	5	9	1	8	3	1	0	0	1							
October	1978	1	6	2	1	0	1	0	4	9	1	8	3	0	0	0	1							
November	1978	1	6	2	0	0	0	0	4	9	2	8	3	0	0	1	1							
December	1978	2	7	2	0	0	0	0	3	11	2	10	3	0	0	1	2							
January	1979	2	6	1	0	0	0	0	3	11	3	9	4	1	1	1	2							
February	1979	2	6	1	1	0	0	0	3	11	3	11	4	2	1	1	1							
March	1979	1	5	1	1	0	0	0	3	10	3	12	4	4	1	1	1							
April	1979	1	6	2	1	0	0	0	4	10	2	16	3	5	0	1	1							
May	1979	1	5	1	1	0	0	0	4	11	2	16	2	7	0	1	1							
June	1979	1	5	1	1	0	0	0	3	12	2	16	2	8	0	1	1							
July	1979	1	5	1	1	0	0	0	2	14	3	15	2	11	0	0	0							
August	1979	1	5	0	1	0	0	0	2	17	6	16	3	11	1	0	0							
September	1979	0	4	1	1	0	0	0	2	17	6	14	3	9	1	0	0							
October	1979	0	3	1	1	0	0	0	3	15	6	11	4	5	1	1	1							
November	1979	0	2	1	0	0	0	0	2	13	5	10	7	3	1	1	1							
December	1979	1	2	0	0	0	0	0	2	15	6	11	9	3	1	1	1							
January	1980	1	3	0	0	0	0	0	3	18	6	12	9	3	1	2								
February	1980	0	3	0	0	0	0	0	3	18	7	12	7	4	0	2								
March	1980	0	3	0	0	0	0	0	3	16	8	13	10	3	1	1								
April	1980	1	3	1	0	0	0	0	2	16	8	13	13	2	0	0								
May	1980	1	2	0	0	2	0	0	3	24	8	11	15	1	0	0								
June	1980	1	2	0	1	3	0	0	3	36	7	9	11	1	0	0								
July	1980	0	2	0	1	4	0	0	4	44	8	9	7	0	0	0								
August	1980	1	4	1	1	4	1	0	3	39	10	10	4	0	0	0								
September	1980	1	5	2	0	5	1	0	2	30	9	11	4	0	0	0								
October	1980	1	6	2	0	4	0	0	2	25	9	11	5	0	0	0								
November	1980	3	6	2	0	3	0	0	2	23	8	9	6	0	0	0								
December	1980	3	7	1	0	1	0	0	3	22	9	9	9	0	0	0								
January	1981	4	6	1	0	1	0	0	3	21	9	8	10	0	0	0								
February	1981	3	5	1	0	1	0	0	3	20	9	9	9	0	0	0								
March	1981	4	6	1	0	1	0	0	5	20	9	8	5	0	0	0								
April	1981	5	6	1	1	2	0	0	6	19	8	7	3	0	0	0								
May	1981	4	7	2	1	1	0	1	6	18	7	5	3	0	0	0								
June	1981	3	5	2	2	1	0	1	4	17	4	5	5	0	0	0								
July	1981	2	5	2	2	1	0	1	4	16	3	5	5	0	0	0								
August	1981	4	5	1	2	1	0	0	4	17	3	5	5	0	0	0								
September	1981	5	7	2	1	1	0	0	4	18	3	5	5	0	0	0								
October	1981	5	6	1	0	1	0	0	4	20	3	5	7	0	0	0								

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**TABLE 24**

## **SELECTED ITEMS OF NEWS HEARD OF RECENT CHANGES IN BUSINESS CONDITIONS (Three Month Moving Averages)**

Date of Survey		FAVORABLE NEWS								UNFAVORABLE NEWS							
		Govt Emp		High Dmnd	Low Price	Easy Crdt	Stock Mrkt	Trade Defc	Un-Govt	Low Dmnd	High Price	Tight Crdt	Energy Crisis	Stock Mrkt	Trade Defc		
		Govt	Emp	Dmnd	Price	Crdt	Mrkt	Defc	Govt	Emp	Dmnd	Price	Crdt	Mrkt	Defc		
November	1981	4	4	1	0	1	0	0	3	22	5	4	8	0	0	0	0
December	1981	3	3	1	0	2	0	0	3	27	7	4	8	0	0	0	0
January	1982	2	4	1	0	2	0	0	3	31	10	4	6	0	1	1	
February	1982	2	4	1	0	3	0	0	4	36	11	5	6	0	1	1	
March	1982	2	5	1	1	2	0	0	5	39	10	5	5	0	0	1	
April	1982	2	4	1	1	2	0	0	6	40	8	4	5	0	0	1	
May	1982	2	4	1	2	1	0	0	5	41	7	4	4	0	0	1	
June	1982	1	5	2	1	1	0	0	4	41	7	3	4	0	1	1	
July	1982	1	5	2	1	1	0	0	4	44	7	4	5	0	0	1	
August	1982	1	5	2	1	2	0	0	4	45	7	3	5	0	1	1	
September	1982	1	5	1	1	5	1	0	4	48	6	4	4	0	0	1	
October	1982	1	5	1	1	7	1	0	3	47	5	3	3	0	0	1	
November	1982	1	5	1	1	11	2	0	2	48	6	3	3	0	0	0	
December	1982	1	5	1	1	11	2	0	2	47	6	2	2	0	0	0	
January	1983	2	7	2	2	12	2	0	2	45	6	3	2	0	0	0	
February	1983	2	10	3	2	8	1	0	3	40	4	3	1	0	0	1	
March	1983	2	14	5	4	10	1	0	2	32	4	3	1	0	0	0	
April	1983	2	18	6	4	9	1	0	3	28	3	2	1	0	0	1	
May	1983	2	22	8	4	12	2	0	2	21	3	2	1	0	0	0	
June	1983	1	25	8	2	12	2	0	3	20	2	2	1	0	0	1	
July	1983	1	24	8	1	11	2	0	2	17	2	2	2	0	0	0	
August	1983	1	24	9	1	8	0	0	2	18	2	2	3	0	0	0	
September	1983	1	23	9	1	6	0	0	2	14	2	2	3	0	0	0	
October	1983	1	23	9	2	5	1	1	1	15	1	2	2	0	0	0	
November	1983	1	21	8	2	4	1	1	1	15	1	2	1	0	0	0	
December	1983	1	19	8	2	3	1	1	1	16	1	1	1	0	0	0	
January	1984	2	19	9	2	3	1	0	1	15	1	2	1	0	0	0	
February	1984	2	20	11	2	3	1	0	1	12	1	2	0	0	0	0	
March	1984	2	22	10	1	2	1	0	1	13	1	2	0	0	0	1	
April	1984	1	21	8	1	2	1	0	2	12	1	2	2	0	0	1	
May	1984	1	20	6	1	2	1	0	2	15	1	2	4	0	0	1	
June	1984	1	19	5	1	2	0	0	2	14	1	2	6	0	0	0	
July	1984	1	17	4	1	2	0	0	2	15	1	2	6	0	0	0	
August	1984	1	18	4	1	2	1	0	2	14	1	2	6	0	0	0	
September	1984	1	18	4	1	2	2	0	3	15	1	1	5	0	0	0	
October	1984	1	18	4	1	3	1	0	3	16	1	2	3	0	0	0	
November	1984	2	15	3	1	3	0	0	3	16	1	2	2	0	0	0	
December	1984	1	11	3	1	3	0	0	3	17	1	2	1	0	0	1	
January	1985	2	9	3	1	4	0	0	4	17	2	2	1	0	0	1	
February	1985	2	10	3	1	4	0	0	4	17	3	2	1	0	0	1	
March	1985	3	12	3	1	4	0	0	4	19	3	2	1	0	0	2	
April	1985	2	12	3	1	3	0	0	4	19	3	2	1	0	0	2	
May	1985	1	11	3	1	2	0	0	3	20	2	2	1	0	0	2	
June	1985	2	10	3	0	3	0	0	4	19	2	2	1	0	0	2	
July	1985	2	11	3	1	5	0	0	4	19	1	2	1	0	0	1	
August	1985	2	10	3	0	7	0	1	4	21	1	2	1	0	0	2	
September	1985	2	11	2	0	6	0	1	3	22	1	2	0	0	0	3	
October	1985	1	10	2	0	4	0	1	3	22	1	2	0	0	0	4	
November	1985	2	10	2	0	3	0	1	3	21	1	2	1	0	0	3	
December	1985	2	9	2	0	3	0	1	3	21	1	2	1	0	0	2	
January	1986	2	9	2	1	4	1	0	3	20	2	2	1	0	1	1	
February	1986	2	8	2	1	4	1	1	2	20	2	1	1	0	1	1	
March	1986	1	7	2	2	5	1	0	2	22	2	1	0	0	1	1	

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**TABLE 24**

## **SELECTED ITEMS OF NEWS HEARD OF RECENT CHANGES IN BUSINESS CONDITIONS (Three Month Moving Averages)**

Date of Survey		FAVORABLE NEWS							UNFAVORABLE NEWS							
		Govt Emp		High Dmnd	Low Price	Easy Crdt	Stock Mrkt	Trade Defc	Un-Govt Emp		Low Dmnd	High Price	Tight Crdt	Energy Crisis	Stock Mrkt	Trade Defc
		Govt	Emp	Dmnd	Price	Crdt	Mrkt	Defc	Govt	Emp	Dmnd	Price	Crdt	Energy	Mrkt	Defc
April	1986	1	8	2	4	7	1	1	2	23	2	1	0	0	0	1
May	1986	1	9	2	5	7	1	0	2	21	3	1	0	0	0	1
June	1986	1	10	2	4	6	1	1	3	18	3	1	0	0	0	1
July	1986	2	10	1	2	4	1	0	3	18	2	1	1	0	0	1
August	1986	2	10	2	1	4	0	0	3	18	2	1	1	0	1	1
September	1986	1	9	1	1	6	1	0	3	19	2	2	1	0	2	1
October	1986	0	8	1	1	6	1	0	3	19	2	3	1	0	2	2
November	1986	1	6	1	1	5	1	0	4	22	2	2	0	0	1	2
December	1986	1	6	1	1	3	0	0	4	26	3	2	0	0	1	2
January	1987	1	5	1	0	3	1	0	5	28	3	1	0	0	0	2
February	1987	1	6	1	1	3	2	0	5	26	2	2	0	0	0	2
March	1987	1	8	1	1	2	2	0	5	22	2	2	0	0	1	2
April	1987	1	9	1	1	2	1	1	5	19	2	2	1	0	1	2
May	1987	1	10	1	0	2	1	1	5	18	2	2	1	0	1	3
June	1987	1	9	1	1	2	1	1	5	18	3	3	2	0	1	3
July	1987	1	11	1	1	1	1	0	5	18	3	3	2	0	1	4
August	1987	1	12	1	1	1	1	0	5	21	3	3	1	0	1	3
September	1987	1	13	0	1	1	1	0	4	19	2	2	1	0	1	3
October	1987	1	12	0	0	0	1	0	3	20	3	1	2	0	4	3
November	1987	0	9	1	0	1	1	0	2	17	3	1	3	0	14	3
December	1987	0	9	1	0	1	1	1	3	17	3	1	2	0	21	4
January	1988	1	8	2	0	1	0	1	3	16	3	2	1	0	21	4
February	1988	1	9	1	0	1	0	1	4	15	2	2	1	0	15	3
March	1988	1	9	1	0	0	0	1	3	17	2	2	1	1	8	2
April	1988	1	9	0	0	1	0	1	3	15	2	2	1	0	5	1
May	1988	1	9	1	0	1	1	1	2	15	2	1	1	0	3	1
June	1988	1	11	2	1	2	0	1	3	12	2	1	1	0	3	2
July	1988	1	13	2	1	1	1	1	4	12	2	1	2	0	3	1
August	1988	1	12	1	1	0	0	1	4	10	2	1	2	0	2	0
September	1988	1	10	2	1	0	1	0	3	12	3	2	3	0	2	0
October	1988	1	11	1	1	0	1	0	3	13	3	3	3	0	2	0
November	1988	1	12	2	1	1	1	0	3	14	3	4	2	0	2	1
December	1988	2	13	2	1	0	0	1	3	14	2	3	3	0	1	1
January	1989	3	12	2	0	0	0	0	4	14	2	3	2	0	1	1
February	1989	3	11	2	0	0	0	1	6	15	2	3	2	0	1	0
March	1989	3	10	1	0	0	0	1	6	14	2	3	3	0	0	1
April	1989	2	9	2	0	0	0	1	5	16	2	3	4	0	1	2
May	1989	2	8	2	0	1	1	1	3	16	2	4	6	1	0	2
June	1989	1	7	2	0	1	1	0	3	17	2	5	5	1	0	2
July	1989	0	7	2	0	2	0	0	3	15	3	4	3	1	0	1
August	1989	1	7	2	0	2	0	0	3	14	3	3	1	0	0	2
September	1989	1	10	1	1	3	1	0	3	12	2	2	1	0	1	2
October	1989	2	9	0	1	2	1	0	2	14	2	2	1	0	2	2
November	1989	1	9	0	1	2	2	0	2	15	2	2	0	0	3	2
December	1989	1	8	1	1	1	2	0	2	16	4	2	1	0	3	3
January	1990	1	8	1	1	2	2	1	2	17	5	3	0	0	2	2
February	1990	1	8	1	1	2	2	1	3	19	6	3	0	0	2	1
March	1990	2	7	1	1	2	1	1	2	21	5	3	0	0	2	1
April	1990	2	9	1	0	0	1	1	2	21	6	2	0	0	2	3
May	1990	1	9	0	0	1	0	1	3	21	5	2	1	0	2	3
June	1990	1	9	1	0	1	0	0	4	23	4	1	1	0	1	3
July	1990	1	5	0	0	1	1	0	6	22	3	1	2	0	1	2
August	1990	1	5	1	0	0	1	0	6	24	3	3	1	1	1	2
September	1990	1	4	1	0	0	0	0	7	19	4	5	1	2	1	1
October	1990	1	4	1	0	0	0	0	8	22	4	8	1	2	2	1

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**TABLE 24**

## **SELECTED ITEMS OF NEWS HEARD OF RECENT CHANGES IN BUSINESS CONDITIONS (Three Month Moving Averages)**

Date of Survey		FAVORABLE NEWS								UNFAVORABLE NEWS							
		Govt Emp		High Dmnd	Low Price	Easy Crdt	Stock Mrkt	Trade Defc	Un-Govt	Low Dmnd	High Price	Tight Crdt	Energy Crisis	Stock Mrkt	Trade Defc		
		Govt	Emp	Dmnd	Price	Crdt	Mrkt	Defc	Govt	Emp	Price	Crdt	Crisis	Mrkt	Defc		
November	1990	1	3	1	0	0	0	0	10	21	3	8	1	2	1	1	1
December	1990	1	4	1	0	0	0	0	9	26	4	7	1	1	1	1	1
January	1991	1	3	1	0	1	0	0	10	29	5	4	1	1	1	1	1
February	1991	1	3	1	0	1	0	0	9	34	8	4	1	0	1	1	1
March	1991	1	3	1	0	2	0	0	8	37	7	3	0	0	1	1	1
April	1991	1	4	1	1	1	0	0	6	36	8	3	0	1	1	1	1
May	1991	1	4	1	0	2	0	0	4	34	7	1	1	1	1	1	1
June	1991	1	6	1	0	2	1	0	4	31	7	1	1	0	0	0	1
July	1991	2	6	1	0	2	1	0	4	34	5	1	1	0	0	0	1
August	1991	2	8	1	0	1	0	0	6	33	5	1	1	0	0	0	1
September	1991	2	7	1	0	1	0	0	6	33	4	2	1	0	1	1	1
October	1991	1	7	0	0	2	0	0	5	29	5	2	1	0	0	1	1
November	1991	1	5	1	0	3	0	0	3	35	7	2	0	0	0	0	2
December	1991	1	4	1	0	3	0	0	2	41	9	1	0	0	1	0	2
January	1992	1	4	1	0	4	0	0	2	47	11	1	0	0	1	1	1
February	1992	1	5	1	0	4	0	0	3	46	10	1	1	0	1	1	1
March	1992	1	5	1	0	3	0	0	3	44	9	0	1	0	0	0	2
April	1992	1	8	1	0	2	0	0	3	38	8	1	1	0	0	0	2
May	1992	0	8	2	0	3	0	0	4	34	6	1	1	0	0	0	1
June	1992	1	9	2	0	3	0	0	3	30	4	1	1	0	0	0	1
July	1992	0	8	2	1	3	0	0	2	30	3	0	1	0	0	0	1
August	1992	1	9	2	1	2	0	0	2	31	4	1	0	0	0	1	2
September	1992	1	7	2	0	2	0	0	2	33	4	2	0	0	0	1	2
October	1992	2	10	1	0	2	0	0	3	34	4	2	0	0	0	1	2
November	1992	3	8	1	0	2	0	0	3	33	4	2	0	0	0	0	2
December	1992	3	10	2	0	1	0	1	4	29	3	1	0	0	0	0	2
January	1993	3	8	3	0	1	0	0	4	27	4	1	0	0	0	0	2
February	1993	3	11	4	0	1	0	0	6	26	4	1	0	0	0	0	1
March	1993	5	9	3	0	1	0	0	9	27	4	1	0	0	0	0	1
April	1993	6	9	3	1	2	1	0	10	26	3	2	0	0	0	0	1
May	1993	5	8	2	1	2	1	0	9	25	3	1	0	0	0	0	1
June	1993	4	8	2	1	1	0	0	9	24	3	1	0	0	0	0	2
July	1993	2	7	2	0	1	0	1	8	27	3	1	0	0	0	0	3
August	1993	3	5	2	0	1	0	0	11	28	3	1	0	0	0	0	2
September	1993	3	6	1	0	2	0	1	11	26	3	1	0	0	0	0	3
October	1993	3	7	1	0	2	1	1	11	24	3	1	0	0	0	0	3
November	1993	4	8	1	0	2	0	2	10	20	2	1	0	0	0	0	6
December	1993	3	8	2	0	2	1	3	9	24	2	1	0	0	0	0	7
January	1994	3	10	3	0	2	1	4	8	25	1	1	0	0	0	0	7
February	1994	3	10	5	1	2	1	3	8	25	1	0	2	0	0	0	6
March	1994	2	13	4	0	1	1	3	7	19	1	0	2	0	0	0	5
April	1994	3	12	4	1	1	1	1	7	15	1	0	3	0	0	1	3
May	1994	2	12	2	1	1	1	1	5	15	2	0	2	0	0	1	2
June	1994	3	11	2	1	1	1	1	5	15	2	1	3	0	0	2	0
July	1994	3	11	2	0	1	0	1	5	16	3	1	3	0	0	1	1
August	1994	3	11	2	0	1	0	1	5	14	3	1	3	0	0	1	1
September	1994	2	12	2	0	1	0	1	6	16	3	1	3	0	0	1	1
October	1994	3	14	2	1	0	0	1	5	17	2	1	3	0	0	0	1
November	1994	2	13	1	1	0	0	1	4	16	1	1	3	0	0	0	1
December	1994	2	12	1	0	0	0	1	4	14	2	1	4	0	0	1	2
January	1995	3	10	2	0	1	0	2	4	12	3	1	4	0	1	2	
February	1995	4	11	3	0	1	0	2	4	13	3	1	4	0	1	2	
March	1995	4	9	3	0	1	0	1	5	14	3	0	3	0	1	2	
April	1995	3	9	2	0	1	1	0	6	15	2	1	2	0	0	0	2

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**TABLE 24**

## **SELECTED ITEMS OF NEWS HEARD OF RECENT CHANGES IN BUSINESS CONDITIONS (Three Month Moving Averages)**

Date of Survey	FAVORABLE NEWS								UNFAVORABLE NEWS							
	Govt Emp		High Dmnd	Low Price	Easy Crdt	Stock Mrkt	Trade Defc	Un-Govt	Low Dmnd	High Price	Tight Crdt	Energy Crisis	Stock Mrkt	Trade Defc		
	Govt	Emp	Dmnd	Price	Crdt	Mrkt	Defc	Govt	Dmnd	Price	Crdt	Energy	Mrkt	Defc		
May 1995	2	8	2	0	1	2	0	6	14	3	1	2	0	0	0	3
June 1995	2	8	1	0	1	2	0	7	15	3	2	2	0	0	0	2
July 1995	2	7	1	0	1	2	1	6	16	3	2	2	0	0	0	2
August 1995	2	8	1	0	2	1	1	7	17	4	2	1	0	0	0	2
September 1995	2	6	1	0	2	1	1	5	16	3	1	1	0	0	0	2
October 1995	2	7	1	0	1	1	0	6	16	3	0	0	0	0	0	2
November 1995	2	6	1	0	1	1	0	6	17	3	1	0	0	0	0	1
December 1995	2	8	1	0	1	1	0	6	18	3	1	1	0	0	0	0
January 1996	2	8	1	0	1	1	0	7	20	3	1	1	0	0	0	1
February 1996	2	8	1	0	2	1	0	6	21	2	1	1	0	0	0	2
March 1996	2	8	1	0	2	1	0	6	24	3	0	0	0	0	1	2
April 1996	2	7	1	0	2	1	0	4	24	3	1	0	0	0	1	1
May 1996	2	8	1	0	1	1	0	4	25	3	2	1	0	1	1	1
June 1996	2	8	2	0	1	1	0	3	25	2	2	1	0	0	0	1
July 1996	2	8	3	0	1	1	0	2	23	2	2	1	0	0	1	0
August 1996	2	9	4	0	1	2	0	2	22	2	1	1	0	1	1	1
September 1996	2	10	3	0	1	1	0	2	19	1	1	1	0	0	1	1
October 1996	1	10	2	0	1	1	0	3	20	2	1	1	0	0	1	1
November 1996	1	8	2	1	1	1	0	3	18	1	1	0	0	0	0	1
December 1996	2	8	4	1	2	1	0	3	17	2	2	0	0	0	1	1
January 1997	3	8	3	1	1	0	1	3	16	1	2	0	0	0	1	1
February 1997	3	10	4	0	1	0	1	3	15	1	2	0	0	0	1	2
March 1997	2	10	1	0	1	1	1	4	15	1	2	0	0	0	0	2
April 1997	2	11	1	0	1	1	0	3	14	1	2	2	0	0	1	2
May 1997	2	11	0	0	1	1	0	3	15	2	2	3	0	1	2	2
June 1997	2	13	0	0	1	1	0	2	15	2	1	4	0	1	1	1
July 1997	1	12	1	0	1	2	0	3	14	2	1	2	0	1	1	1
August 1997	1	11	1	0	0	2	0	2	11	1	1	1	0	0	0	1
September 1997	0	10	1	0	1	2	0	2	12	2	1	0	0	0	0	1
October 1997	0	11	1	1	1	2	0	2	13	2	1	0	0	0	1	0
November 1997	0	12	1	1	1	2	0	3	16	2	1	0	0	0	3	1
December 1997	1	12	2	1	1	1	0	2	16	1	1	1	0	0	4	2
January 1998	1	10	3	0	2	1	1	2	15	0	1	1	0	4	2	2
February 1998	1	10	3	0	2	1	0	1	14	0	1	1	0	2	2	2
March 1998	1	11	2	0	2	2	1	1	12	0	1	0	0	1	2	2
April 1998	1	12	1	0	1	3	1	2	13	0	0	0	0	0	0	1
May 1998	1	12	1	0	1	3	1	1	11	0	1	1	0	1	1	1
June 1998	1	11	2	0	1	2	1	1	14	1	0	1	0	1	1	1
July 1998	1	9	2	1	1	1	0	0	15	1	0	1	0	1	1	1
August 1998	1	8	1	1	1	1	0	0	15	1	0	0	0	1	2	2
September 1998	1	7	1	1	1	1	0	1	13	2	1	1	0	4	3	3
October 1998	1	7	1	0	2	1	1	1	13	2	1	1	0	6	5	5
November 1998	1	6	1	0	3	1	0	1	15	2	1	0	0	7	5	5
December 1998	1	8	1	0	3	1	0	1	16	2	1	0	0	5	4	2
January 1999	1	10	0	0	1	2	0	2	16	1	1	0	0	4	3	3
February 1999	1	11	1	0	1	1	0	2	15	1	1	0	0	3	3	3
March 1999	1	11	1	0	1	1	0	1	13	1	1	0	0	3	2	2
April 1999	1	9	1	0	1	1	0	1	15	1	0	1	0	2	1	1
May 1999	0	8	1	0	1	2	0	1	14	1	1	1	0	1	1	1
June 1999	0	9	1	0	1	2	1	1	14	1	1	2	0	1	1	1
July 1999	0	11	0	0	1	2	0	1	15	1	1	1	2	0	1	1
August 1999	1	11	0	0	1	2	0	1	15	1	1	1	0	2	2	2
September 1999	1	11	1	0	1	1	0	1	14	1	2	2	0	2	2	2
October 1999	1	9	1	0	0	0	0	1	15	1	2	3	0	4	1	1
November 1999	0	9	1	0	0	1	0	0	13	1	2	3	0	5	1	1

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**TABLE 24**

## **SELECTED ITEMS OF NEWS HEARD OF RECENT CHANGES IN BUSINESS CONDITIONS (Three Month Moving Averages)**

Date of Survey		FAVORABLE NEWS							UNFAVORABLE NEWS							
		Govt Emp		High Dmnd	Low Price	Easy Crdt	Stock Mrkt	Trade Defc	Un- Govt		Low Dmnd	High Price	Tight Crdt	Energy Crisis	Stock Mrkt	Trade Defc
		Govt	Emp	Dmnd	Price	Crdt	Mrkt	Defc	Un-	Govt	Dmnd	Price	Crdt	Energy	Stock	Trade
December	1999	0	9	1	0	0	2	0	0	11	1	1	2	0	4	1
January	2000	1	10	1	0	0	3	0	0	11	1	0	2	0	3	1
February	2000	1	10	2	0	0	2	1	1	12	0	1	3	0	2	1
March	2000	0	9	1	0	1	2	0	1	13	0	5	3	0	3	0
April	2000	0	7	1	0	1	2	0	1	12	1	6	4	0	4	0
May	2000	0	6	0	0	0	3	0	0	11	1	7	4	0	4	0
June	2000	1	5	0	1	0	2	0	0	9	1	5	4	0	4	0
July	2000	1	5	1	1	0	2	0	1	11	1	5	3	0	4	0
August	2000	1	6	1	1	0	1	0	1	10	1	5	3	0	3	1
September	2000	1	6	1	1	0	1	0	1	12	1	6	1	0	2	1
October	2000	1	6	1	0	0	1	0	1	12	1	7	1	0	1	2
November	2000	1	6	1	0	0	1	0	1	11	1	6	1	0	2	2
December	2000	0	6	1	0	0	1	0	2	11	1	4	1	0	4	1
January	2001	1	5	1	0	2	1	0	2	17	3	3	1	0	5	1
February	2001	1	4	1	0	2	1	0	2	26	2	3	1	0	5	1
March	2001	2	4	1	0	2	0	0	1	32	3	4	1	0	7	0
April	2001	2	5	0	0	2	0	0	1	35	2	4	1	0	8	1
May	2001	1	4	0	0	2	1	0	1	36	2	5	1	0	9	0
June	2001	0	3	0	1	3	2	0	1	36	2	6	1	0	6	0
July	2001	1	2	1	1	3	1	0	1	32	2	5	1	0	5	0
August	2001	2	3	1	1	3	1	0	1	28	2	3	1	0	5	0
September	2001	2	3	1	1	2	0	0	3	32	3	3	1	0	6	1
October	2001	1	3	0	1	2	0	0	8	35	4	3	0	0	8	1
November	2001	0	3	1	1	2	1	0	11	40	6	1	0	0	7	1
December	2001	0	3	1	1	2	1	0	12	42	6	1	0	0	7	1
January	2002	0	3	1	0	2	1	0	10	47	5	0	0	0	4	1
February	2002	0	5	1	0	1	1	0	9	52	5	1	0	0	4	1
March	2002	0	6	1	0	1	1	0	8	50	4	1	1	0	2	1
April	2002	0	7	1	0	0	2	0	6	45	4	3	1	0	2	1
May	2002	1	6	1	0	1	2	0	5	35	2	4	1	0	2	1
June	2002	1	6	1	0	1	2	0	3	31	3	3	0	0	3	1
July	2002	1	5	0	0	1	1	0	5	31	3	2	0	0	5	0
August	2002	0	4	1	0	1	1	0	5	31	3	1	0	0	9	0
September	2002	1	3	0	0	1	1	0	5	33	3	1	0	0	10	0
October	2002	1	3	0	0	2	1	0	3	33	3	1	0	0	11	0
November	2002	1	3	0	0	1	0	0	3	36	4	0	0	0	8	0
December	2002	1	4	1	0	1	0	0	3	38	4	0	0	0	6	1
January	2003	2	3	1	1	0	1	0	4	40	5	0	0	0	4	1
February	2003	2	4	1	1	1	1	0	5	38	5	2	0	0	5	0
March	2003	2	4	1	1	1	1	0	7	36	5	5	0	0	5	0
April	2003	2	6	1	1	1	1	0	7	33	5	5	0	0	5	0
May	2003	2	7	1	1	1	1	0	8	32	4	4	0	0	4	0
June	2003	2	8	1	0	1	2	0	7	30	4	2	0	0	3	0
July	2003	1	6	1	0	1	3	0	7	28	3	2	0	0	2	0
August	2003	1	6	1	0	1	3	0	5	29	3	1	0	0	2	1
September	2003	1	6	1	0	1	2	0	5	33	4	2	0	0	1	2
October	2003	1	6	1	0	1	2	0	5	36	4	2	0	0	1	3
November	2003	0	8	0	0	0	2	0	5	36	3	2	0	0	0	3
December	2003	0	8	2	0	1	4	0	5	31	4	2	0	0	0	3
January	2004	1	11	4	1	1	5	0	5	24	5	2	0	0	1	2
February	2004	2	9	4	1	1	5	0	4	22	4	2	0	0	1	1
March	2004	2	9	2	1	1	3	0	3	25	3	2	0	0	1	0
April	2004	3	8	1	0	2	2	0	3	28	2	4	1	0	1	0
May	2004	2	11	1	0	1	2	0	3	26	2	7	0	0	1	0

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## **SELECTED ITEMS OF NEWS HEARD OF RECENT CHANGES IN BUSINESS CONDITIONS (Three Month Moving Averages)**

Date of Survey		FAVORABLE NEWS							UNFAVORABLE NEWS							
		Govt Emp		High Dmnd	Low Price	Easy Crdt	Stock Mrkt	Trade Defc	Un-Govt Emp		Low Dmnd	High Price	Tight Crdt	Energy Crisis	Stock Mrkt	Trade Defc
		Govt	Emp	Dmnd	Price	Crdt	Mrkt	Defc	Govt	Emp	Dmnd	Price	Crdt	Energy	Mrkt	Defc
June	2004	2	13	1	0	1	2	0	3	25	2	8	1	0	1	0
July	2004	1	16	2	0	1	1	0	3	25	3	7	1	0	1	1
August	2004	2	16	2	0	1	2	0	3	26	3	5	2	0	1	0
September	2004	2	13	2	0	1	1	0	2	27	3	3	1	0	1	0
October	2004	2	10	1	0	1	2	0	2	28	2	4	1	0	1	0
November	2004	1	8	1	0	1	1	0	3	27	3	4	0	0	0	0
December	2004	1	9	1	0	1	1	0	5	21	2	5	0	0	0	1
January	2005	1	10	2	0	1	1	0	5	18	3	4	1	0	0	1
February	2005	1	12	2	1	1	2	0	4	16	3	3	1	0	0	1
March	2005	0	11	1	0	1	1	0	3	18	3	4	1	0	0	0
April	2005	1	10	1	0	0	1	0	3	18	2	7	1	0	0	1
May	2005	1	8	1	0	0	1	0	4	19	2	8	1	0	1	1
June	2005	1	7	1	1	0	0	0	4	18	3	8	1	0	1	0
July	2005	1	9	1	1	0	0	0	3	20	4	6	1	0	1	0
August	2005	1	10	0	0	0	1	0	2	23	4	6	1	0	0	1
September	2005	0	10	1	0	0	1	0	2	25	3	11	1	0	1	1
October	2005	0	8	1	0	0	1	0	2	22	2	15	1	0	1	1
November	2005	0	7	1	0	0	1	0	2	21	2	15	2	0	1	0
December	2005	0	7	1	0	0	0	0	1	23	3	12	2	0	0	1
January	2006	1	11	1	1	0	1	0	1	25	3	8	2	0	0	1
February	2006	2	10	1	1	1	1	0	2	27	3	7	2	0	1	1
March	2006	2	11	1	0	0	1	0	5	24	4	5	1	0	2	1
April	2006	1	9	1	0	1	1	0	6	23	4	7	1	0	1	1
May	2006	1	10	1	0	0	0	0	5	19	4	11	1	0	1	0
June	2006	0	10	1	0	0	1	0	4	20	3	13	2	0	0	0
July	2006	0	9	1	0	0	1	0	4	21	3	13	2	0	0	0
August	2006	0	7	1	1	0	1	0	5	19	3	11	1	0	0	0
September	2006	1	7	1	2	1	1	0	5	17	3	10	2	0	1	0
October	2006	1	7	1	1	1	2	0	4	18	3	8	2	0	1	0
November	2006	1	7	1	3	0	4	0	3	20	3	4	2	0	1	0
December	2006	1	7	2	2	0	3	0	3	21	2	4	1	0	1	0
January	2007	2	9	2	2	0	2	0	3	19	2	4	1	0	1	0
February	2007	1	9	1	1	1	1	0	4	21	2	5	0	0	0	0
March	2007	1	8	1	1	1	1	0	4	22	3	5	1	0	2	1
April	2007	1	6	1	1	2	1	0	4	24	2	6	1	0	3	1
May	2007	1	7	1	1	1	1	0	3	21	1	7	1	0	3	1
June	2007	1	9	1	1	0	2	0	2	20	2	7	1	0	1	1
July	2007	1	10	1	1	0	2	0	2	18	3	8	1	0	0	1
August	2007	1	10	2	1	1	2	0	2	18	4	8	0	0	2	1
September	2007	1	9	2	1	1	1	0	2	19	3	7	0	0	2	0
October	2007	1	9	2	1	1	1	0	3	22	4	6	1	0	3	0
November	2007	1	7	1	0	2	1	0	5	27	5	7	1	0	2	1
December	2007	1	5	1	1	2	1	0	5	25	6	10	1	0	3	1
January	2008	0	4	1	0	1	0	0	4	25	6	12	1	0	2	1
February	2008	1	4	1	0	1	0	0	2	24	5	12	1	0	3	0
March	2008	1	3	0	0	1	0	0	1	27	5	14	1	0	2	0
April	2008	2	4	0	0	2	0	0	2	29	4	15	0	0	3	0
May	2008	2	4	0	0	1	0	0	3	31	5	18	1	0	2	0
June	2008	2	4	0	0	1	0	0	3	33	5	19	1	0	2	0
July	2008	2	2	0	0	1	0	0	3	32	5	22	1	0	2	1
August	2008	2	3	0	1	1	0	0	3	31	5	20	1	0	3	1
September	2008	2	4	1	1	1	0	0	4	30	5	17	1	0	3	1
October	2008	2	4	1	2	1	0	0	8	32	7	13	2	0	7	1
November	2008	2	3	1	2	1	0	0	9	35	7	10	3	0	9	0
December	2008	3	2	1	2	1	0	0	11	44	8	7	3	0	9	0

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**TABLE 24**

## **SELECTED ITEMS OF NEWS HEARD OF RECENT CHANGES IN BUSINESS CONDITIONS (Three Month Moving Averages)**

Date of Survey	FAVORABLE NEWS								UNFAVORABLE NEWS							
	Govt Emp		High Dmnd	Low Price	Easy Crdt	Stock Mrkt	Trade Defc	Un- Govt	Low Dmnd		High Price	Tight Crdt	Energy Crisis	Stock Mrkt	Trade Defc	
	Govt	Emp	Dmnd	Price	Crdt	Mrkt	Defc	Govt	Un- Emp	Dmnd	High	Tight	Energy	Stock	Trade	
January 2009	3	2	1	2	0	0	0	7	50	10	6	3	0	5	0	
February 2009	3	2	1	2	0	0	0	7	57	10	5	2	0	4	0	
March 2009	3	3	0	1	0	0	0	6	55	11	5	1	0	5	0	
April 2009	5	4	1	1	1	1	0	7	56	8	3	1	0	4	0	
May 2009	4	6	1	1	1	1	0	7	54	7	3	0	0	3	0	
June 2009	4	8	1	0	1	1	0	7	58	5	3	0	0	1	0	
July 2009	3	10	0	0	0	1	0	6	57	4	4	0	0	1	0	
August 2009	4	10	2	1	0	1	0	8	53	5	4	1	0	1	0	
September 2009	5	12	2	1	0	1	0	7	43	5	3	1	0	1	0	
October 2009	4	13	3	1	1	1	0	8	39	6	2	1	0	1	1	
November 2009	3	12	2	1	1	2	0	7	37	5	2	2	0	0	1	
December 2009	2	13	2	1	2	2	0	9	38	4	1	1	0	0	1	
January 2010	2	14	2	1	2	3	0	10	34	3	1	1	0	0	0	
February 2010	3	15	2	1	2	3	0	10	35	4	1	1	0	0	0	
March 2010	3	13	2	1	1	3	0	9	33	3	1	2	0	0	0	
April 2010	3	14	2	0	0	3	0	12	34	4	2	2	0	0	0	
May 2010	2	16	2	0	0	3	0	12	33	2	2	2	0	1	0	
June 2010	2	18	2	0	0	1	0	11	30	3	2	1	2	2	0	
July 2010	1	15	2	0	0	1	0	9	30	3	1	0	4	2	0	
August 2010	2	14	2	0	0	1	0	8	31	4	1	1	4	2	0	
September 2010	2	13	3	0	1	1	0	9	34	4	1	1	2	1	0	
October 2010	2	13	2	0	1	1	0	7	35	3	1	1	0	1	1	
November 2010	4	15	2	0	1	2	0	7	32	3	1	0	0	1	1	
December 2010	4	16	3	1	0	2	0	8	31	3	1	0	0	0	1	
January 2011	3	18	4	1	0	2	0	8	30	3	3	0	0	0	0	
February 2011	2	17	3	0	0	1	0	6	27	3	5	0	0	0	1	
March 2011	3	16	2	0	0	1	0	6	24	2	10	0	0	0	0	
April 2011	4	16	1	0	1	1	0	7	23	2	10	1	0	0	0	
May 2011	3	16	0	0	0	0	0	9	25	2	13	0	0	0	0	
June 2011	2	15	0	0	0	1	0	7	27	3	11	1	0	1	1	
July 2011	1	14	0	0	0	1	0	7	27	5	8	0	0	1	1	
August 2011	1	12	0	0	0	0	0	10	29	7	5	1	0	2	1	
September 2011	1	11	1	0	1	1	0	12	32	5	3	1	0	3	1	
October 2011	2	11	1	0	1	1	0	13	37	4	4	1	0	3	1	
November 2011	2	11	1	0	1	1	0	10	35	2	4	2	0	2	1	
December 2011	3	13	1	0	0	0	0	8	32	3	4	1	0	2	1	
January 2012	4	17	3	0	0	0	0	6	24	3	4	1	0	1	1	
February 2012	4	20	3	0	0	1	0	4	20	3	4	0	0	1	1	
March 2012	3	20	3	0	0	1	0	4	22	3	7	0	0	0	1	
April 2012	2	21	3	0	0	1	0	5	26	4	10	0	0	0	1	
May 2012	1	23	3	1	0	1	0	6	25	4	9	0	0	1	1	
June 2012	2	25	2	1	0	1	0	7	22	3	6	0	0	2	2	
July 2012	3	21	2	2	0	1	0	8	21	2	4	0	1	2	2	
August 2012	3	17	1	2	0	1	0	9	20	2	4	1	1	2	1	
September 2012	3	16	2	2	0	1	0	8	19	2	5	0	0	2	1	
October 2012	3	18	2	1	0	0	0	8	19	3	4	0	0	1	1	
November 2012	3	20	2	0	1	0	0	8	20	3	4	0	0	1	1	
December 2012	3	17	2	1	1	0	0	12	24	3	3	0	1	1	1	
January 2013	2	18	2	0	1	1	0	18	24	3	3	0	0	1	0	
February 2013	3	19	2	0	1	2	0	19	24	3	3	0	0	1	0	
March 2013	2	23	2	1	1	2	0	21	21	3	3	0	0	0	0	
April 2013	2	22	2	1	1	3	0	16	25	3	3	0	0	1	0	
May 2013	2	20	3	1	1	2	0	15	26	3	3	0	0	1	0	
June 2013	2	18	3	1	1	3	0	9	25	3	2	1	0	1	0	

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**TABLE 24**

## **SELECTED ITEMS OF NEWS HEARD OF RECENT CHANGES IN BUSINESS CONDITIONS (Three Month Moving Averages)**

Date of Survey		FAVORABLE NEWS							UNFAVORABLE NEWS							
		Govt Emp		High Dmnd	Low Price	Easy Crdt	Stock Mrkt	Trade Defc	Un- Govt Emp		Low Dmnd	High Price	Tight Crdt	Energy Crisis	Stock Mrkt	Trade Defc
		Govt	Emp	Dmnd	Price	Crdt	Mrkt	Defc	Un-	Govt	Dmnd	Price	Crdt	Energy	Stock	Trade
July	2013	1	21	3	1	0	4	0	8	21	2	2	1	1	1	0
August	2013	1	19	2	0	0	4	0	9	20	3	2	1	1	1	0
September	2013	1	17	2	0	0	3	0	12	21	3	2	1	1	1	0
October	2013	1	14	2	0	0	1	0	16	20	4	2	0	0	0	0
November	2013	1	12	2	1	0	1	0	22	24	4	2	0	0	0	1
December	2013	2	11	1	0	0	1	0	25	23	5	1	0	0	0	1
January	2014	2	11	2	1	0	2	0	25	24	5	1	0	0	0	1
February	2014	3	12	2	0	0	3	0	21	23	4	1	0	1	0	0
March	2014	3	11	3	0	0	2	0	20	24	4	2	0	0	0	0
April	2014	2	12	3	0	1	2	0	16	25	3	3	0	0	1	0
May	2014	1	11	3	0	0	2	0	13	23	5	4	0	0	1	0
June	2014	1	12	2	0	0	2	0	13	22	4	7	0	0	1	0
July	2014	2	13	3	0	0	2	0	14	20	5	7	0	0	1	0
August	2014	2	15	2	0	0	1	0	12	20	3	5	0	0	0	0
September	2014	2	15	2	0	0	2	0	9	23	4	3	0	0	0	0
October	2014	2	12	1	0	0	1	0	9	22	3	3	0	0	0	0
November	2014	2	13	1	0	0	1	0	11	22	5	2	0	0	1	1
December	2014	3	18	2	1	0	2	0	12	16	3	1	0	0	1	1
January	2015	3	19	3	5	0	2	0	11	15	3	2	0	0	1	1
February	2015	2	19	4	7	1	2	0	10	15	2	2	0	0	1	0
March	2015	3	17	4	7	1	2	0	11	18	3	3	0	0	1	0
April	2015	3	17	3	4	1	2	0	9	19	4	3	0	0	1	0
May	2015	3	17	3	3	1	2	0	8	18	3	4	0	0	1	0
June	2015	1	18	2	2	1	2	0	7	16	2	3	0	0	1	0
July	2015	2	17	2	1	1	1	0	9	18	2	3	0	0	2	1
August	2015	3	18	2	1	1	1	0	12	18	2	2	1	0	2	0
September	2015	3	17	2	2	0	1	0	12	20	3	3	1	1	5	1
October	2015	3	14	2	3	0	1	0	11	22	3	2	1	1	4	1
November	2015	2	13	2	2	1	1	0	9	23	3	2	1	1	4	2
December	2015	1	9	2	3	1	1	0	9	24	3	1	1	0	1	1
January	2016	1	9	4	4	1	1	0	8	21	2	2	1	0	3	2
February	2016	1	8	3	5	0	1	0	9	22	3	1	2	0	4	3
March	2016	2	9	3	4	1	0	0	8	23	3	1	2	0	7	3
April	2016	2	11	2	3	1	0	0	10	27	4	1	1	0	5	2
May	2016	2	11	3	2	1	0	0	8	25	3	2	0	0	4	0
June	2016	2	11	4	3	1	1	0	9	24	5	3	0	0	2	0
July	2016	2	11	4	2	0	1	0	9	19	4	4	0	0	2	2
August	2016	2	9	3	2	0	2	0	10	20	4	4	0	0	1	2
September	2016	2	11	2	1	1	2	0	10	17	2	2	0	0	1	2
October	2016	1	9	1	1	1	2	0	9	17	3	1	1	0	0	1
November	2016	3	10	1	1	0	1	0	11	16	4	2	1	0	0	1
December	2016	9	8	1	1	0	2	0	10	15	5	2	1	0	1	2
January	2017	14	13	1	1	0	2	1	11	14	4	2	0	0	1	1
February	2017	21	17	1	1	0	3	1	11	12	3	1	0	0	1	0
March	2017	21	24	2	1	0	4	1	12	13	2	2	0	0	0	0
April	2017	22	26	1	0	0	3	1	11	12	2	1	0	0	0	0
May	2017	19	25	1	0	0	3	0	12	12	2	3	0	0	0	0
June	2017	19	24	1	0	0	2	0	12	12	2	3	0	0	0	0
July	2017	16	20	2	0	0	3	0	14	12	2	2	0	1	0	0
August	2017	13	19	2	0	0	3	0	13	13	2	2	0	1	0	0
September	2017	10	16	2	0	0	3	0	12	12	2	2	0	1	0	0
October	2017	12	14	1	0	0	3	0	10	12	3	2	0	1	0	0
November	2017	12	14	0	0	0	3	0	11	11	4	1	0	1	0	0
December	2017	12	18	0	0	0	4	0	10	14	4	1	1	1	0	0

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## TABLE 24

### SELECTED ITEMS OF NEWS HEARD OF RECENT CHANGES IN BUSINESS CONDITIONS (Three Month Moving Averages)

Date of Survey		FAVORABLE NEWS								UNFAVORABLE NEWS							
		Govt Emp		High Dmnd	Low Price	Easy Crdt	Stock Mrkt	Trade Defc	Un-Govt	Low Dmnd	High Price	Tight Crdt	Energy Crisis	Stock Mrkt	Trade Defc		
		Govt	Emp	Dmnd	Price	Crdt	Mrkt	Defc	Govt	Emp	Dmnd	Price	Crdt	Mrkt	Defc		
January	2018	14	19	2	0	0	4	0	9	15	4	1	1	0	0	0	0
February	2018	16	18	5	0	0	6	0	10	16	2	1	1	1	1	1	0
March	2018	17	15	5	0	0	5	0	11	15	1	1	1	1	2	1	
April	2018	16	14	5	0	0	6	0	15	14	0	1	1	0	3	1	
May	2018	15	16	3	0	0	3	0	15	13	1	3	0	0	2	2	
June	2018	15	18	5	0	0	3	0	12	14	1	3	1	0	1	1	
July	2018	13	17	5	0	0	2	0	11	15	2	3	1	0	0	2	
August	2018	10	17	4	0	0	2	1	12	15	4	3	0	0	1	3	
September	2018	8	16	3	0	0	1	1	13	12	5	3	0	0	1	3	
October	2018	10	18	3	0	1	2	1	12	12	4	3	1	0	0	2	
November	2018	10	20	3	0	1	2	0	10	12	3	3	1	0	1	1	
December	2018	9	18	3	0	0	2	1	13	13	2	3	3	0	2	1	
January	2019	7	17	3	0	0	2	0	14	12	3	4	2	0	2	1	
February	2019	9	14	3	0	0	1	1	18	12	4	3	2	0	2	1	
March	2019	9	17	4	0	0	1	0	14	11	2	4	0	0	1	2	
April	2019	9	16	5	0	1	1	0	11	12	2	3	1	0	1	1	
May	2019	6	18	6	0	1	1	0	10	11	1	3	1	0	2	1	
June	2019	7	17	7	0	1	2	0	10	11	2	3	1	0	3	1	
July	2019	6	19	5	0	1	1	0	14	9	3	3	0	0	2	2	
August	2019	8	18	4	0	1	1	1	13	11	3	2	0	0	2	3	
September	2019	5	17	3	0	2	2	1	14	11	2	2	0	1	2	5	
October	2019	5	17	2	0	2	2	1	13	11	1	2	1	1	2	6	
November	2019	6	16	2	0	2	3	2	13	9	1	2	1	0	3	5	
December	2019	6	18	1	0	1	3	2	11	11	1	2	1	0	3	4	
January	2020	6	16	2	0	1	4	1	9	10	2	2	0	0	2	2	
February	2020	5	18	4	0	1	2	1	9	13	2	1	0	0	1	2	
March	2020	7	16	5	1	1	2	0	8	13	3	1	0	0	4	3	
April	2020	7	13	4	1	0	1	0	8	28	3	0	0	0	7	3	
May	2020	6	9	2	1	1	1	0	8	44	5	0	0	0	8	2	
June	2020	5	9	1	1	1	0	0	10	58	5	1	0	0	6	1	
July	2020	4	12	0	1	1	0	0	11	57	5	1	0	0	3	1	
August	2020	3	12	1	0	0	1	0	13	53	6	1	0	0	2	0	
September	2020	2	13	1	0	0	2	0	11	53	7	1	0	0	1	0	
October	2020	1	13	1	0	0	2	0	11	48	9	1	0	0	1	0	
November	2020	3	15	1	0	0	2	0	7	48	9	1	0	0	1	0	
December	2020	3	14	1	0	0	2	1	12	45	8	0	0	0	0	0	
January	2021	5	12	1	0	0	2	1	14	50	7	1	0	0	1	0	
February	2021	5	11	1	0	0	2	1	20	45	7	1	0	1	1	0	
March	2021	7	12	1	0	0	2	0	19	37	5	3	0	2	1	0	
April	2021	6	13	2	0	0	2	0	21	28	5	6	0	2	1	0	
May	2021	8	16	3	0	0	1	0	20	25	3	8	0	1	1	0	
June	2021	9	19	4	0	0	1	0	20	26	3	10	0	0	0	0	
July	2021	8	20	5	0	0	0	0	17	27	2	11	0	0	1	0	
August	2021	5	17	5	0	0	0	0	15	27	3	13	0	0	2	0	
September	2021	5	14	5	0	0	1	0	15	27	3	12	0	0	1	0	
October	2021	4	11	4	0	0	1	0	16	28	4	11	1	0	1	0	
November	2021	5	12	3	0	0	1	0	16	27	4	12	1	0	0	0	
December	2021	2	10	4	0	0	1	0	13	32	3	16	1	0	0	0	
January	2022	2	10	5	0	1	1	0	13	33	3	19	0	0	0	0	
February	2022	3	10	4	0	1	1	0	10	31	3	22	2	0	2	0	
March	2022	5	11	3	0	1	0	0	12	26	3	25	2	0	2	0	
April	2022	6	10	2	0	0	0	0	11	22	4	28	3	0	2	0	
May	2022	5	9	3	0	0	0	0	12	23	5	28	1	0	1	0	
June	2022	3	8	3	0	0	0	0	8	22	6	26	2	0	0	0	
July	2022	2	8	3	0	0	0	0	7	24	7	27	1	0	1	0	

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**SELECTED ITEMS OF NEWS HEARD OF RECENT CHANGES IN BUSINESS CONDITIONS**  
**(Three Month Moving Averages)**

Date of Survey		FAVORABLE NEWS							UNFAVORABLE NEWS							
		Govt Emp		High Dmnd	Low Price	Easy Crdt	Stock Mrkt	Trade Defc	Un- Govt		Low Dmnd	High Price	Tight Crdt	Energy Crisis	Stock Mrkt	Trade Defc
		Govt	Emp	Dmnd	Price	Crdt	Mrkt	Defc	Govt	Emp	Dmnd	Price	Crdt	Mrkt	Defc	
August	2022	2	7	2	1	0	0	0	7	23	6	25	2	0	1	0
September	2022	1	8	2	1	0	0	0	8	24	5	23	4	1	1	1
October	2022	2	8	2	2	0	1	0	7	21	5	21	6	1	1	1
November	2022	1	7	2	2	0	1	0	7	18	4	24	6	1	1	1
December	2022	2	5	3	2	0	1	0	6	16	4	21	6	1	1	1
January	2023	1	7	2	2	0	1	0	5	17	4	18	4	1	0	1
February	2023	2	8	3	1	0	0	0	5	16	5	14	4	1	1	1

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**TABLE 25**

## **CURRENT BUSINESS CONDITIONS COMPARED WITH A YEAR AGO** **(Three Month Moving Averages)**

The question was: "Would you say that at the present time business conditions are better or worse than they were a year ago?"

<u>Date of Survey</u>		<u>Better Off</u>	<u>Same</u>	<u>Worse Off</u>	<u>DK, NA</u>	<u>Total</u>	<u>Relative</u>	<u>Cases</u>
March	1978	39	20	36	4	100	103	1523
April	1978	39	19	39	4	100	100	1538
May	1978	40	19	38	4	100	102	1539
June	1978	44	18	35	3	100	109	1509
July	1978	48	17	32	3	100	116	1526
August	1978	49	14	34	2	100	115	1512
September	1978	47	16	33	4	100	115	1523
October	1978	45	18	33	4	100	112	1500
November	1978	42	19	34	5	100	108	1658
December	1978	39	20	36	5	100	103	1678
January	1979	37	18	40	4	100	97	1784
February	1979	37	18	42	4	100	95	1703
March	1979	37	16	44	4	100	93	1707
April	1979	36	15	45	4	100	91	1741
May	1979	34	15	47	4	100	88	1623
June	1979	32	14	50	4	100	81	1781
July	1979	27	13	56	4	100	71	1859
August	1979	23	11	62	4	100	61	1877
September	1979	23	10	64	3	100	59	1803
October	1979	23	11	62	4	100	60	1832
November	1979	22	13	61	4	100	61	1861
December	1979	22	14	61	3	100	60	1817
January	1980	20	14	63	3	100	57	1565
February	1980	21	13	64	2	100	56	1400
March	1980	19	12	66	3	100	52	1228
April	1980	16	11	71	2	100	45	1192
May	1980	11	9	79	1	100	31	1044
June	1980	7	7	86	0	100	21	1121
July	1980	7	5	87	1	100	19	1127
August	1980	11	6	81	1	100	30	1102
September	1980	16	8	75	2	100	41	1084
October	1980	20	9	69	2	100	51	1071
November	1980	21	10	66	3	100	56	1084
December	1980	20	10	67	3	100	53	1140
January	1981	16	12	69	3	100	48	1143
February	1981	13	15	69	2	100	44	1129
March	1981	14	17	67	3	100	47	1076
April	1981	17	18	63	2	100	53	1118
May	1981	21	18	58	2	100	63	1110
June	1981	25	19	53	2	100	72	1082
July	1981	28	18	52	3	100	76	1050
August	1981	28	16	53	3	100	75	1069
September	1981	29	13	56	2	100	73	1098
October	1981	26	13	59	2	100	67	1102
November	1981	22	11	65	2	100	57	1077
December	1981	16	10	71	2	100	45	1041
January	1982	13	9	77	2	100	36	1041
February	1982	11	8	80	1	100	32	1048
March	1982	9	7	83	1	100	26	1074
April	1982	7	8	83	1	100	24	1043
May	1982	7	8	84	2	100	23	1012
June	1982	9	8	81	1	100	28	992
July	1982	10	8	82	1	100	28	1023

## EDUCATION HIGH SCHOOL OR LESS

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TABLE 25

**CURRENT BUSINESS CONDITIONS COMPARED WITH A YEAR AGO**  
**(Three Month Moving Averages)**

<u>Date of Survey</u>		<u>Better Off</u>	<u>Same</u>	<u>Worse Off</u>	<u>DK, NA</u>	<u>Total</u>	<u>Relative</u>	<u>Cases</u>
August	1982	10	7	82	1	100	28	1039
September	1982	9	8	82	1	100	27	1050
October	1982	10	8	80	1	100	30	1015
November	1982	10	8	82	1	100	28	1017
December	1982	10	7	81	1	100	29	983
January	1983	12	6	82	1	100	30	1000
February	1983	16	8	76	0	100	41	1031
March	1983	22	9	68	0	100	54	1067
April	1983	31	10	58	0	100	73	1048
May	1983	42	11	46	1	100	97	1020
June	1983	50	11	38	1	100	113	990
July	1983	54	11	34	1	100	121	1015
August	1983	55	11	33	1	100	122	1014
September	1983	54	11	34	1	100	121	1041
October	1983	56	11	31	1	100	125	1040
November	1983	54	11	33	2	100	121	1070
December	1983	58	10	30	1	100	128	1073
January	1984	61	9	27	2	100	134	1056
February	1984	65	9	24	2	100	141	1030
March	1984	63	10	25	2	100	138	1043
April	1984	59	12	27	1	100	132	1070
May	1984	60	12	26	1	100	134	1097
June	1984	60	14	24	2	100	136	1064
July	1984	62	13	23	2	100	139	1022
August	1984	60	13	24	2	100	136	955
September	1984	62	11	24	2	100	138	980
October	1984	61	12	25	2	100	135	1016
November	1984	59	13	26	2	100	134	1082
December	1984	58	13	27	2	100	131	1087
January	1985	56	14	28	2	100	128	1066
February	1985	55	14	29	2	100	126	986
March	1985	52	14	32	2	100	121	978
April	1985	51	15	31	3	100	120	980
May	1985	49	16	32	3	100	117	1026
June	1985	49	17	31	3	100	119	1002
July	1985	50	16	32	2	100	118	994
August	1985	49	16	32	2	100	117	977
September	1985	49	16	33	2	100	116	1003
October	1985	46	17	34	3	100	112	998
November	1985	46	15	36	3	100	110	1001
December	1985	44	16	37	2	100	107	957
January	1986	46	16	36	2	100	111	939
February	1986	46	18	35	1	100	111	939
March	1986	47	15	37	1	100	110	963
April	1986	48	12	39	1	100	110	973
May	1986	49	12	37	1	100	112	980
June	1986	51	11	37	2	100	114	958
July	1986	48	14	36	2	100	112	955
August	1986	47	13	38	2	100	109	925
September	1986	43	16	39	2	100	104	922
October	1986	43	15	39	3	100	104	913
November	1986	42	16	40	2	100	101	924
December	1986	40	15	42	2	100	98	902
January	1987	39	15	45	1	100	94	916
February	1987	39	14	46	1	100	93	909
March	1987	41	15	43	1	100	98	927

## EDUCATION HIGH SCHOOL OR LESS

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TABLE 25

**CURRENT BUSINESS CONDITIONS COMPARED WITH A YEAR AGO**  
**(Three Month Moving Averages)**

<u>Date of Survey</u>		<u>Better Off</u>	<u>Same</u>	<u>Worse Off</u>	<u>DK, NA</u>	<u>Total</u>	<u>Relative</u>	<u>Cases</u>
April	1987	44	16	39	1	100	105	914
May	1987	44	16	38	2	100	106	905
June	1987	44	16	38	3	100	106	883
July	1987	45	16	37	3	100	108	882
August	1987	46	16	35	3	100	111	892
September	1987	47	16	34	3	100	113	918
October	1987	45	16	36	3	100	108	849
November	1987	41	18	38	3	100	103	791
December	1987	40	18	40	2	100	100	703
January	1988	40	17	41	2	100	99	695
February	1988	41	15	41	3	100	100	678
March	1988	39	19	39	3	100	100	670
April	1988	41	18	39	2	100	102	680
May	1988	42	20	36	2	100	106	698
June	1988	48	18	33	2	100	115	709
July	1988	47	19	32	2	100	114	695
August	1988	48	19	30	3	100	118	680
September	1988	46	18	32	4	100	114	679
October	1988	47	19	30	4	100	116	693
November	1988	49	18	30	3	100	119	727
December	1988	48	21	28	2	100	120	748
January	1989	52	20	26	2	100	126	740
February	1989	50	22	26	2	100	123	711
March	1989	50	22	26	2	100	123	724
April	1989	45	22	31	2	100	114	720
May	1989	43	22	33	2	100	110	719
June	1989	41	21	34	4	100	107	714
July	1989	41	21	33	5	100	109	730
August	1989	41	21	34	4	100	107	713
September	1989	44	20	33	3	100	111	705
October	1989	46	19	32	2	100	114	689
November	1989	47	19	31	3	100	116	704
December	1989	44	20	33	2	100	111	697
January	1990	43	20	35	2	100	108	702
February	1990	42	19	37	2	100	105	690
March	1990	39	19	41	2	100	98	684
April	1990	37	19	42	2	100	95	676
May	1990	36	20	42	2	100	93	682
June	1990	36	19	43	2	100	93	687
July	1990	36	20	41	3	100	95	692
August	1990	34	17	46	3	100	89	689
September	1990	31	17	49	3	100	82	681
October	1990	23	13	61	3	100	62	691
November	1990	19	13	65	2	100	54	692
December	1990	15	11	71	3	100	44	710
January	1991	13	13	72	2	100	41	718
February	1991	12	12	73	2	100	39	727
March	1991	14	11	73	2	100	40	706
April	1991	16	9	73	2	100	44	704
May	1991	18	9	70	2	100	48	691
June	1991	22	9	67	2	100	55	702
July	1991	22	11	65	3	100	57	664
August	1991	24	10	64	2	100	61	653
September	1991	25	10	62	3	100	63	642
October	1991	26	9	63	2	100	64	660
November	1991	22	9	67	2	100	55	664
December	1991	17	8	73	2	100	43	670

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TABLE 25

**CURRENT BUSINESS CONDITIONS COMPARED WITH A YEAR AGO**  
**(Three Month Moving Averages)**

<u>Date of Survey</u>		<u>Better Off</u>	<u>Same</u>	<u>Worse Off</u>	<u>DK, NA</u>	<u>Total</u>	<u>Relative</u>	<u>Cases</u>
January	1992	12	8	78	2	100	33	668
February	1992	11	8	79	2	100	32	662
March	1992	12	8	78	2	100	35	648
April	1992	17	9	73	2	100	44	655
May	1992	21	9	68	3	100	53	658
June	1992	25	10	62	2	100	63	652
July	1992	25	12	61	2	100	64	627
August	1992	25	12	62	1	100	62	629
September	1992	20	13	66	1	100	54	619
October	1992	21	14	62	2	100	59	642
November	1992	22	16	59	3	100	63	646
December	1992	29	16	52	3	100	77	637
January	1993	36	17	46	2	100	90	609
February	1993	39	18	40	3	100	99	586
March	1993	40	17	39	4	100	101	628
April	1993	37	16	42	5	100	95	638
May	1993	35	18	43	4	100	91	673
June	1993	33	18	46	3	100	87	641
July	1993	30	15	50	4	100	80	621
August	1993	33	13	51	3	100	82	588
September	1993	30	16	51	3	100	79	592
October	1993	34	18	45	3	100	89	612
November	1993	33	17	45	4	100	88	643
December	1993	40	16	40	5	100	100	638
January	1994	42	16	38	4	100	104	639
February	1994	46	16	35	3	100	111	604
March	1994	47	16	34	3	100	113	592
April	1994	49	15	33	3	100	116	572
May	1994	51	15	32	2	100	119	578
June	1994	51	14	32	3	100	119	594
July	1994	48	15	34	3	100	114	625
August	1994	49	15	32	4	100	116	615
September	1994	49	17	31	3	100	118	608
October	1994	51	17	29	3	100	123	578
November	1994	51	16	30	3	100	122	580
December	1994	53	14	30	3	100	124	580
January	1995	56	14	28	2	100	128	608
February	1995	56	13	28	3	100	129	625
March	1995	53	14	28	4	100	125	628
April	1995	48	16	32	4	100	116	619
May	1995	44	19	33	3	100	111	622
June	1995	43	20	35	2	100	108	612
July	1995	43	20	35	1	100	108	597
August	1995	44	20	34	2	100	111	587
September	1995	44	21	34	2	100	110	589
October	1995	45	17	35	3	100	109	610
November	1995	43	17	38	2	100	104	617
December	1995	43	16	39	2	100	104	632
January	1996	40	18	40	2	100	100	619
February	1996	37	19	42	2	100	95	635
March	1996	38	18	41	3	100	97	623
April	1996	38	20	39	3	100	99	643
May	1996	40	19	39	2	100	102	639
June	1996	41	18	38	2	100	103	654
July	1996	45	19	34	2	100	111	628
August	1996	47	18	32	3	100	115	623

## EDUCATION HIGH SCHOOL OR LESS

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TABLE 25

**CURRENT BUSINESS CONDITIONS COMPARED WITH A YEAR AGO**  
**(Three Month Moving Averages)**

<u>Date of Survey</u>		<u>Better Off</u>	<u>Same</u>	<u>Worse Off</u>	<u>DK, NA</u>	<u>Total</u>	<u>Relative</u>	<u>Cases</u>
September	1996	46	19	31	3	100	115	619
October	1996	44	17	35	4	100	110	636
November	1996	46	20	31	3	100	115	661
December	1996	50	18	29	3	100	121	662
January	1997	53	17	27	3	100	126	646
February	1997	58	14	25	2	100	133	615
March	1997	54	16	27	2	100	127	617
April	1997	53	17	28	2	100	125	651
May	1997	47	21	29	3	100	118	655
June	1997	52	19	26	3	100	126	663
July	1997	56	18	23	3	100	133	646
August	1997	58	16	22	4	100	137	644
September	1997	58	18	21	3	100	137	618
October	1997	57	19	20	3	100	137	616
November	1997	57	20	21	3	100	136	627
December	1997	54	21	23	3	100	131	661
January	1998	52	22	23	3	100	128	650
February	1998	54	22	21	2	100	133	629
March	1998	57	20	21	2	100	136	600
April	1998	59	21	18	3	100	141	599
May	1998	57	21	20	2	100	137	601
June	1998	56	22	19	3	100	138	604
July	1998	57	21	20	2	100	137	554
August	1998	59	20	19	2	100	140	539
September	1998	57	19	21	3	100	136	531
October	1998	54	19	24	3	100	130	575
November	1998	49	19	28	4	100	121	574
December	1998	53	18	26	4	100	127	549
January	1999	58	17	22	3	100	136	533
February	1999	64	15	19	2	100	145	545
March	1999	64	15	19	2	100	144	564
April	1999	63	15	20	2	100	143	571
May	1999	61	17	21	2	100	140	551
June	1999	61	19	19	1	100	142	548
July	1999	59	18	20	2	100	139	557
August	1999	60	16	22	2	100	137	570
September	1999	59	15	24	2	100	134	587
October	1999	56	18	24	2	100	132	585
November	1999	56	20	21	2	100	135	561
December	1999	56	20	21	3	100	136	555
January	2000	62	19	17	2	100	144	570
February	2000	63	17	16	3	100	147	593
March	2000	64	16	17	3	100	147	596
April	2000	62	14	21	3	100	140	589
May	2000	59	16	23	2	100	136	571
June	2000	58	16	25	2	100	133	561
July	2000	55	18	25	3	100	130	561
August	2000	55	17	24	4	100	131	572
September	2000	54	19	23	4	100	131	572
October	2000	57	18	22	4	100	135	556
November	2000	57	16	24	3	100	132	546
December	2000	55	17	26	2	100	128	557
January	2001	48	15	34	3	100	113	554
February	2001	39	16	42	3	100	96	562
March	2001	33	14	50	3	100	83	507
April	2001	28	15	55	2	100	73	503

# EDUCATION HIGH SCHOOL OR LESS

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**TABLE 25**

## **CURRENT BUSINESS CONDITIONS COMPARED WITH A YEAR AGO** **(Three Month Moving Averages)**

<u>Date of Survey</u>		<u>Better Off</u>	<u>Same</u>	<u>Worse Off</u>	<u>DK, NA</u>	<u>Total</u>	<u>Relative</u>	<u>Cases</u>
May	2001	25	14	59	2	100	66	502
June	2001	22	17	58	3	100	63	559
July	2001	22	18	55	4	100	67	569
August	2001	26	20	51	3	100	74	560
September	2001	26	15	57	3	100	69	526
October	2001	20	14	64	3	100	56	515
November	2001	15	11	72	2	100	43	527
December	2001	13	12	73	2	100	41	556
January	2002	15	9	74	1	100	41	556
February	2002	16	8	74	2	100	42	530
March	2002	15	8	74	3	100	41	516
April	2002	17	10	71	2	100	46	520
May	2002	19	11	67	3	100	52	544
June	2002	24	10	64	2	100	60	542
July	2002	22	8	66	4	100	57	535
August	2002	20	9	67	3	100	53	533
September	2002	17	9	72	2	100	46	531
October	2002	19	9	70	2	100	48	546
November	2002	22	8	69	1	100	52	538
December	2002	25	8	65	2	100	59	536
January	2003	24	9	65	2	100	59	525
February	2003	22	11	64	2	100	58	537
March	2003	20	11	68	2	100	52	542
April	2003	22	10	67	1	100	55	537
May	2003	25	9	65	1	100	60	516
June	2003	27	11	60	1	100	67	498
July	2003	30	10	59	1	100	71	503
August	2003	29	10	59	2	100	70	528
September	2003	28	8	62	1	100	66	538
October	2003	26	9	63	2	100	63	525
November	2003	24	11	62	3	100	62	497
December	2003	32	12	53	3	100	79	489
January	2004	41	11	45	2	100	96	507
February	2004	46	10	43	1	100	103	516
March	2004	41	11	47	2	100	94	535
April	2004	37	12	49	1	100	88	531
May	2004	38	12	48	2	100	90	544
June	2004	40	12	46	2	100	94	523
July	2004	41	11	46	2	100	95	510
August	2004	40	13	45	3	100	95	504
September	2004	39	13	47	1	100	92	516
October	2004	36	15	48	1	100	88	533
November	2004	35	15	49	1	100	86	543
December	2004	40	15	43	2	100	97	523
January	2005	44	13	41	2	100	103	501
February	2005	47	14	37	1	100	110	495
March	2005	44	15	40	1	100	104	513
April	2005	43	13	43	1	100	100	529
May	2005	41	12	46	1	100	95	511
June	2005	40	12	47	1	100	94	486
July	2005	41	13	44	1	100	97	500
August	2005	40	12	47	1	100	93	515
September	2005	36	11	52	1	100	84	535
October	2005	26	11	61	1	100	65	527
November	2005	26	13	60	1	100	66	509
December	2005	28	12	59	1	100	69	498

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**TABLE 25**

## **CURRENT BUSINESS CONDITIONS COMPARED WITH A YEAR AGO** **(Three Month Moving Averages)**

<u>Date of Survey</u>		<u>Better Off</u>	<u>Same</u>	<u>Worse Off</u>	<u>DK, NA</u>	<u>Total</u>	<u>Relative</u>	<u>Cases</u>
January	2006	37	11	51	1	100	86	495
February	2006	38	10	50	2	100	88	519
March	2006	38	10	51	2	100	87	528
April	2006	33	10	56	2	100	77	518
May	2006	31	10	58	1	100	73	499
June	2006	30	11	57	1	100	73	508
July	2006	29	12	57	2	100	72	502
August	2006	28	13	57	1	100	71	522
September	2006	28	14	57	1	100	72	526
October	2006	30	14	55	1	100	75	538
November	2006	35	14	50	2	100	85	518
December	2006	36	13	49	2	100	86	520
January	2007	39	13	45	3	100	94	525
February	2007	37	14	48	2	100	89	534
March	2007	36	14	48	2	100	88	517
April	2007	33	14	51	2	100	82	530
May	2007	34	14	50	2	100	84	504
June	2007	35	13	51	1	100	84	520
July	2007	35	12	52	1	100	84	507
August	2007	34	12	53	1	100	81	542
September	2007	34	12	54	1	100	80	529
October	2007	29	12	57	2	100	72	519
November	2007	25	9	64	1	100	61	467
December	2007	22	9	68	1	100	54	467
January	2008	21	7	71	1	100	51	477
February	2008	17	9	73	1	100	44	514
March	2008	13	6	80	1	100	34	500
April	2008	9	6	84	1	100	25	494
May	2008	7	5	87	1	100	20	478
June	2008	5	6	88	1	100	18	488
July	2008	6	5	89	1	100	17	492
August	2008	8	4	87	1	100	20	488
September	2008	9	4	87	0	100	23	465
October	2008	8	4	88	1	100	20	476
November	2008	6	4	89	1	100	18	475
December	2008	4	4	91	1	100	13	492
January	2009	4	4	91	1	100	14	481
February	2009	4	2	93	1	100	11	481
March	2009	5	3	91	1	100	14	474
April	2009	7	3	90	0	100	17	447
May	2009	10	4	86	0	100	24	460
June	2009	13	2	84	0	100	29	448
July	2009	16	2	83	0	100	33	474
August	2009	18	2	81	0	100	37	473
September	2009	19	3	77	0	100	42	488
October	2009	21	5	74	0	100	47	454
November	2009	23	6	71	0	100	52	451
December	2009	23	6	72	0	100	51	446
January	2010	25	8	67	1	100	58	495
February	2010	26	7	66	1	100	60	505
March	2010	27	7	65	1	100	62	508
April	2010	32	5	63	0	100	69	477
May	2010	33	7	60	0	100	73	486
June	2010	35	10	55	0	100	80	500
July	2010	28	11	60	1	100	68	506
August	2010	26	11	63	1	100	63	490
September	2010	25	8	66	1	100	59	454

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**TABLE 25**

## **CURRENT BUSINESS CONDITIONS COMPARED WITH A YEAR AGO** **(Three Month Moving Averages)**

<u>Date of Survey</u>		<u>Better Off</u>	<u>Same</u>	<u>Worse Off</u>	<u>DK, NA</u>	<u>Total</u>	<u>Relative</u>	<u>Cases</u>
October	2010	27	9	63	1	100	64	442
November	2010	28	10	61	1	100	67	445
December	2010	31	11	56	1	100	75	478
January	2011	34	11	54	1	100	80	481
February	2011	37	11	52	1	100	85	473
March	2011	35	11	53	2	100	82	451
April	2011	33	10	56	1	100	77	435
May	2011	29	8	61	2	100	69	438
June	2011	28	8	62	1	100	66	437
July	2011	27	7	65	1	100	62	442
August	2011	24	7	68	1	100	56	458
September	2011	20	5	73	2	100	47	453
October	2011	18	6	74	2	100	44	465
November	2011	19	9	71	2	100	48	445
December	2011	22	11	65	2	100	57	462
January	2012	29	10	59	2	100	70	462
February	2012	35	8	55	2	100	81	473
March	2012	38	10	52	1	100	86	454
April	2012	40	10	49	1	100	91	474
May	2012	43	10	45	2	100	98	476
June	2012	44	9	46	1	100	98	491
July	2012	38	11	49	3	100	89	468
August	2012	35	10	53	2	100	82	457
September	2012	36	10	52	2	100	84	461
October	2012	37	9	53	1	100	84	457
November	2012	40	9	48	2	100	92	464
December	2012	38	11	48	3	100	90	475
January	2013	37	11	49	3	100	88	481
February	2013	34	13	51	2	100	83	468
March	2013	34	12	53	1	100	81	462
April	2013	36	12	50	2	100	86	454
May	2013	39	12	46	3	100	93	456
June	2013	41	13	42	4	100	99	454
July	2013	43	13	42	3	100	101	445
August	2013	42	11	45	2	100	97	432
September	2013	43	9	45	2	100	98	398
October	2013	40	11	47	2	100	93	359
November	2013	33	13	52	2	100	81	355
December	2013	31	13	56	1	100	75	344
January	2014	30	12	57	1	100	73	370
February	2014	35	11	52	2	100	83	350
March	2014	35	11	52	2	100	83	349
April	2014	38	9	50	3	100	87	327
May	2014	37	10	51	2	100	86	329
June	2014	38	13	46	3	100	92	340
July	2014	36	13	49	2	100	87	340
August	2014	37	12	48	3	100	89	342
September	2014	37	10	51	2	100	86	338
October	2014	45	11	42	2	100	103	354
November	2014	47	10	41	2	100	105	342
December	2014	51	11	36	2	100	115	341
January	2015	50	10	38	1	100	112	320
February	2015	55	10	34	0	100	121	314
March	2015	58	9	33	0	100	125	313
April	2015	56	12	32	0	100	124	327
May	2015	56	12	32	0	100	124	337

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TABLE 25

**CURRENT BUSINESS CONDITIONS COMPARED WITH A YEAR AGO**  
**(Three Month Moving Averages)**

<u>Date of Survey</u>		<u>Better Off</u>	<u>Same</u>	<u>Worse Off</u>	<u>DK, NA</u>	<u>Total</u>	<u>Relative</u>	<u>Cases</u>
June	2015	54	15	30	1	100	123	338
July	2015	55	13	32	1	100	123	341
August	2015	51	14	34	1	100	117	366
September	2015	46	12	41	0	100	105	362
October	2015	45	12	42	1	100	102	346
November	2015	45	9	44	2	100	101	339
December	2015	46	9	42	3	100	104	360
January	2016	47	9	41	3	100	106	366
February	2016	47	11	40	3	100	107	365
March	2016	46	11	40	3	100	106	362
April	2016	42	12	43	2	100	99	366
May	2016	44	12	42	2	100	102	353
June	2016	44	11	43	2	100	102	340
July	2016	47	11	41	1	100	105	346
August	2016	44	9	46	1	100	98	365
September	2016	44	10	45	1	100	99	376
October	2016	42	12	45	1	100	97	377
November	2016	40	14	44	2	100	96	374
December	2016	42	14	43	1	100	99	387
January	2017	44	16	39	2	100	105	387
February	2017	51	14	33	2	100	119	388
March	2017	54	14	30	2	100	124	383
April	2017	60	11	27	2	100	132	378
May	2017	57	13	28	3	100	129	362
June	2017	55	14	28	2	100	127	359
July	2017	53	16	29	2	100	124	361
August	2017	54	14	30	2	100	125	370
September	2017	57	12	29	2	100	127	362
October	2017	56	11	30	3	100	126	360
November	2017	54	12	32	2	100	123	353
December	2017	55	14	30	1	100	125	344
January	2018	54	15	30	1	100	123	355
February	2018	57	13	28	2	100	129	354
March	2018	57	11	29	2	100	128	370
April	2018	60	8	29	2	100	131	377
May	2018	59	11	28	2	100	130	376
June	2018	61	9	28	2	100	133	372
July	2018	61	10	28	2	100	133	363
August	2018	62	7	30	1	100	132	375
September	2018	63	8	27	2	100	136	377
October	2018	65	8	25	3	100	140	372
November	2018	69	7	21	3	100	148	364
December	2018	65	7	25	3	100	140	363
January	2019	62	7	29	2	100	133	354
February	2019	56	9	32	3	100	124	354
March	2019	57	10	31	2	100	126	344
April	2019	59	11	28	2	100	131	360
May	2019	58	12	28	1	100	130	362
June	2019	59	10	30	1	100	129	355
July	2019	59	9	31	1	100	128	341
August	2019	61	8	31	1	100	130	346
September	2019	59	9	30	1	100	129	358
October	2019	57	13	29	1	100	127	365
November	2019	54	12	33	1	100	122	369
December	2019	54	12	33	1	100	121	371
January	2020	58	9	32	0	100	126	366

## EDUCATION HIGH SCHOOL OR LESS

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TABLE 25

**CURRENT BUSINESS CONDITIONS COMPARED WITH A YEAR AGO**  
**(Three Month Moving Averages)**

<u>Date of Survey</u>		<u>Better Off</u>	<u>Same</u>	<u>Worse Off</u>	<u>DK, NA</u>	<u>Total</u>	<u>Relative</u>	<u>Cases</u>
February	2020	61	12	27	1	100	134	353
March	2020	59	11	29	1	100	129	367
April	2020	41	8	49	2	100	93	366
May	2020	24	5	70	2	100	54	378
June	2020	10	4	85	1	100	25	344
July	2020	9	4	85	1	100	24	343
August	2020	11	3	86	1	100	25	335
September	2020	11	2	87	1	100	24	338
October	2020	11	4	85	0	100	26	333
November	2020	14	6	79	1	100	35	333
December	2020	17	6	75	2	100	42	343
January	2021	18	4	75	2	100	43	370
February	2021	16	5	78	2	100	38	368
March	2021	18	5	76	1	100	42	376
April	2021	21	6	72	1	100	50	342
May	2021	32	4	63	1	100	70	346
June	2021	36	4	59	1	100	77	337
July	2021	41	4	54	2	100	87	365
August	2021	39	5	55	2	100	84	350
September	2021	40	5	54	1	100	86	356
October	2021	37	5	57	1	100	79	356
November	2021	32	5	63	0	100	69	362
December	2021	28	5	67	1	100	61	346
January	2022	24	6	68	1	100	56	334
February	2022	26	8	65	1	100	61	346
March	2022	29	7	63	1	100	67	361
April	2022	33	5	61	1	100	72	395
May	2022	31	4	65	0	100	66	379
June	2022	27	3	70	0	100	57	385
July	2022	24	4	71	1	100	53	371
August	2022	28	2	69	2	100	59	395
September	2022	31	4	63	2	100	68	388
October	2022	31	4	63	2	100	67	409
November	2022	28	6	65	1	100	63	394
December	2022	26	6	66	1	100	60	377
January	2023	30	8	61	2	100	69	356
February	2023	35	8	55	2	100	80	376

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**TABLE 26**  
**EXPECTED CHANGE IN BUSINESS CONDITIONS IN A YEAR**  
**(Three Month Moving Averages)**

The question was: "And how about a year from now, do you expect that in the country as a whole business conditions will be better, or worse than they are at present, or just about the same?"

<u>Date of Survey</u>		<u>Better</u>	<u>Same</u>	<u>Worse</u>	<u>DK, NA</u>	<u>Total</u>	<u>Relative</u>	<u>Cases</u>
March	1978	23	56	18	4	100	105	1523
April	1978	22	55	19	5	100	103	1538
May	1978	20	55	21	4	100	98	1539
June	1978	18	56	22	3	100	96	1509
July	1978	17	60	21	2	100	97	1526
August	1978	16	60	22	2	100	95	1512
September	1978	17	59	20	3	100	97	1523
October	1978	18	58	20	4	100	98	1500
November	1978	18	55	22	5	100	96	1658
December	1978	17	50	28	5	100	88	1678
January	1979	16	47	32	5	100	84	1784
February	1979	15	47	33	4	100	82	1703
March	1979	14	49	33	4	100	82	1707
April	1979	12	48	35	5	100	77	1741
May	1979	10	49	36	5	100	75	1623
June	1979	11	49	37	4	100	74	1781
July	1979	10	48	38	3	100	72	1859
August	1979	12	47	39	3	100	73	1877
September	1979	12	48	36	4	100	76	1803
October	1979	13	49	34	4	100	79	1832
November	1979	14	49	33	4	100	81	1861
December	1979	15	48	33	4	100	81	1817
January	1980	15	48	33	4	100	82	1565
February	1980	16	49	31	4	100	86	1400
March	1980	16	46	35	4	100	81	1228
April	1980	14	45	37	4	100	77	1192
May	1980	15	38	43	4	100	72	1044
June	1980	18	39	38	4	100	80	1121
July	1980	22	41	33	4	100	89	1127
August	1980	24	45	27	4	100	98	1102
September	1980	26	47	22	5	100	105	1084
October	1980	29	47	19	5	100	109	1071
November	1980	32	46	17	5	100	115	1084
December	1980	30	46	19	5	100	111	1140
January	1981	30	47	18	5	100	112	1143
February	1981	28	49	18	5	100	110	1129
March	1981	31	46	19	4	100	113	1076
April	1981	31	45	20	4	100	111	1118
May	1981	33	44	21	2	100	113	1110
June	1981	33	44	21	2	100	112	1082
July	1981	31	45	21	2	100	110	1050
August	1981	31	45	20	3	100	111	1069
September	1981	30	47	21	3	100	109	1098
October	1981	30	46	22	2	100	108	1102
November	1981	26	45	26	3	100	100	1077
December	1981	25	42	30	4	100	95	1041
January	1982	26	42	30	3	100	96	1041
February	1982	27	41	30	2	100	96	1048
March	1982	27	43	28	2	100	99	1074
April	1982	27	41	30	2	100	97	1043
May	1982	29	42	27	2	100	102	1012
June	1982	32	38	27	2	100	105	992
July	1982	33	40	26	1	100	107	1023

## EDUCATION HIGH SCHOOL OR LESS

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**TABLE 26**  
**EXPECTED CHANGE IN BUSINESS CONDITIONS IN A YEAR**  
**(Three Month Moving Averages)**

<u>Date of Survey</u>		<u>Better</u>	<u>Same</u>	<u>Worse</u>	<u>DK, NA</u>	<u>Total</u>	<u>Relative</u>	<u>Cases</u>
August	1982	29	42	27	2	100	102	1039
September	1982	28	47	23	2	100	105	1050
October	1982	29	45	23	3	100	106	1015
November	1982	32	43	22	3	100	110	1017
December	1982	32	42	24	3	100	108	983
January	1983	33	44	21	2	100	112	1000
February	1983	36	43	19	2	100	118	1031
March	1983	41	42	14	2	100	127	1067
April	1983	44	42	12	2	100	132	1048
May	1983	46	42	9	2	100	137	1020
June	1983	45	43	9	3	100	135	990
July	1983	45	44	9	2	100	136	1015
August	1983	42	45	10	3	100	131	1014
September	1983	42	45	11	3	100	131	1041
October	1983	41	45	12	3	100	129	1040
November	1983	41	44	12	3	100	129	1070
December	1983	41	45	11	3	100	130	1073
January	1984	42	46	9	3	100	132	1056
February	1984	40	48	9	3	100	131	1030
March	1984	38	49	10	3	100	129	1043
April	1984	34	52	12	3	100	122	1070
May	1984	31	55	12	3	100	119	1097
June	1984	28	56	13	3	100	115	1064
July	1984	28	56	12	4	100	116	1022
August	1984	28	55	12	5	100	117	955
September	1984	29	53	12	6	100	117	980
October	1984	30	52	14	5	100	116	1016
November	1984	31	49	15	4	100	116	1082
December	1984	31	50	15	4	100	117	1087
January	1985	30	52	14	4	100	116	1066
February	1985	29	53	15	3	100	115	986
March	1985	29	53	16	2	100	113	978
April	1985	29	52	16	3	100	112	980
May	1985	27	54	16	3	100	111	1026
June	1985	26	56	15	3	100	111	1002
July	1985	25	57	14	3	100	111	994
August	1985	24	58	14	3	100	110	977
September	1985	23	58	16	3	100	107	1003
October	1985	22	57	18	3	100	104	998
November	1985	20	58	19	3	100	102	1001
December	1985	21	58	18	3	100	103	957
January	1986	22	59	16	3	100	106	939
February	1986	24	59	15	2	100	109	939
March	1986	24	59	15	3	100	109	963
April	1986	24	58	16	2	100	108	973
May	1986	23	58	17	3	100	106	980
June	1986	22	60	16	2	100	106	958
July	1986	21	62	15	2	100	106	955
August	1986	22	62	15	1	100	107	925
September	1986	21	61	16	2	100	104	922
October	1986	20	60	17	2	100	103	913
November	1986	19	60	18	3	100	100	924
December	1986	18	60	19	3	100	99	902
January	1987	19	59	20	2	100	99	916
February	1987	20	58	20	2	100	99	909
March	1987	21	59	18	2	100	103	927

## EDUCATION HIGH SCHOOL OR LESS

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**TABLE 26**  
**EXPECTED CHANGE IN BUSINESS CONDITIONS IN A YEAR**  
**(Three Month Moving Averages)**

<u>Date of Survey</u>		<u>Better</u>	<u>Same</u>	<u>Worse</u>	<u>DK, NA</u>	<u>Total</u>	<u>Relative</u>	<u>Cases</u>
April	1987	20	59	18	2	100	102	914
May	1987	21	60	16	2	100	105	905
June	1987	20	61	17	2	100	103	883
July	1987	22	59	16	3	100	106	882
August	1987	22	59	15	4	100	107	892
September	1987	22	57	15	5	100	107	918
October	1987	21	57	17	5	100	104	849
November	1987	21	56	19	4	100	102	791
December	1987	20	58	20	3	100	100	703
January	1988	21	59	17	3	100	103	695
February	1988	22	58	16	4	100	106	678
March	1988	22	58	16	4	100	106	670
April	1988	22	57	17	4	100	105	680
May	1988	21	57	17	4	100	104	698
June	1988	23	57	16	4	100	107	709
July	1988	23	58	15	4	100	107	695
August	1988	22	57	15	5	100	107	680
September	1988	24	58	13	5	100	110	679
October	1988	25	57	13	5	100	112	693
November	1988	23	60	13	4	100	111	727
December	1988	20	62	14	4	100	106	748
January	1989	19	62	14	4	100	105	740
February	1989	22	61	13	4	100	109	711
March	1989	23	60	13	4	100	110	724
April	1989	23	59	16	3	100	107	720
May	1989	21	57	21	2	100	100	719
June	1989	21	57	20	2	100	101	714
July	1989	20	60	18	3	100	102	730
August	1989	20	61	15	3	100	105	713
September	1989	21	60	15	4	100	106	705
October	1989	20	61	15	4	100	105	689
November	1989	20	62	15	4	100	105	704
December	1989	19	61	16	4	100	103	697
January	1990	21	58	17	4	100	104	702
February	1990	21	59	17	4	100	104	690
March	1990	21	59	17	3	100	104	684
April	1990	23	58	17	2	100	106	676
May	1990	23	57	18	2	100	106	682
June	1990	22	58	18	2	100	104	687
July	1990	17	62	18	3	100	99	692
August	1990	14	62	23	2	100	91	689
September	1990	12	59	28	1	100	84	681
October	1990	10	51	36	2	100	74	691
November	1990	12	48	37	3	100	75	692
December	1990	12	47	36	4	100	76	710
January	1991	15	48	31	5	100	84	718
February	1991	19	47	29	5	100	90	727
March	1991	28	45	22	5	100	106	706
April	1991	31	48	17	4	100	114	704
May	1991	32	49	15	4	100	117	691
June	1991	28	52	17	3	100	110	702
July	1991	27	51	19	3	100	109	664
August	1991	26	53	18	3	100	109	653
September	1991	25	56	17	2	100	108	642
October	1991	23	57	17	3	100	105	660
November	1991	20	57	21	3	100	99	664
December	1991	18	52	25	5	100	93	670

## EDUCATION HIGH SCHOOL OR LESS

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**TABLE 26**  
**EXPECTED CHANGE IN BUSINESS CONDITIONS IN A YEAR**  
**(Three Month Moving Averages)**

<u>Date of Survey</u>		<u>Better</u>	<u>Same</u>	<u>Worse</u>	<u>DK, NA</u>	<u>Total</u>	<u>Relative</u>	<u>Cases</u>
January	1992	20	50	26	4	100	93	668
February	1992	23	46	28	4	100	95	662
March	1992	24	48	25	3	100	99	648
April	1992	26	47	24	3	100	102	655
May	1992	28	49	20	3	100	108	658
June	1992	27	50	19	4	100	108	652
July	1992	26	52	17	5	100	108	627
August	1992	23	54	17	6	100	106	629
September	1992	22	55	17	6	100	105	619
October	1992	22	55	17	7	100	105	642
November	1992	22	56	17	6	100	105	646
December	1992	29	52	13	6	100	116	637
January	1993	34	49	13	4	100	121	609
February	1993	39	45	12	4	100	126	586
March	1993	36	46	15	3	100	121	628
April	1993	33	48	15	4	100	118	638
May	1993	28	51	17	4	100	111	673
June	1993	24	51	21	4	100	104	641
July	1993	23	49	25	3	100	98	621
August	1993	21	48	27	4	100	95	588
September	1993	20	51	25	4	100	95	592
October	1993	18	55	23	4	100	95	612
November	1993	19	57	21	3	100	98	643
December	1993	21	57	19	2	100	102	638
January	1994	24	54	18	4	100	107	639
February	1994	27	53	17	3	100	111	604
March	1994	28	53	16	4	100	112	592
April	1994	27	55	15	3	100	111	572
May	1994	24	59	15	2	100	109	578
June	1994	23	58	16	2	100	107	594
July	1994	20	62	17	1	100	104	625
August	1994	20	59	19	2	100	101	615
September	1994	21	58	19	2	100	101	608
October	1994	25	54	18	3	100	106	578
November	1994	25	55	16	4	100	108	580
December	1994	25	58	14	3	100	110	580
January	1995	24	58	15	3	100	109	608
February	1995	27	57	15	2	100	112	625
March	1995	25	54	19	2	100	106	628
April	1995	23	54	20	3	100	103	619
May	1995	20	56	21	3	100	99	622
June	1995	19	59	19	3	100	99	612
July	1995	19	60	20	2	100	99	597
August	1995	19	61	19	1	100	100	587
September	1995	20	62	16	2	100	103	589
October	1995	19	63	16	2	100	104	610
November	1995	18	62	17	3	100	102	617
December	1995	20	58	20	2	100	100	632
January	1996	19	57	22	2	100	98	619
February	1996	21	54	23	2	100	98	635
March	1996	20	57	20	4	100	100	623
April	1996	20	58	19	3	100	100	643
May	1996	20	58	18	4	100	102	639
June	1996	19	59	19	3	100	101	654
July	1996	23	56	18	3	100	106	628
August	1996	22	58	17	3	100	105	623

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**TABLE 26**  
**EXPECTED CHANGE IN BUSINESS CONDITIONS IN A YEAR**  
**(Three Month Moving Averages)**

<u>Date of Survey</u>	<u>Better</u>	<u>Same</u>	<u>Worse</u>	<u>DK, NA</u>	<u>Total</u>	<u>Relative</u>	<u>Cases</u>
September 1996	24	57	16	3	100	108	619
October 1996	22	60	15	3	100	108	636
November 1996	25	57	15	3	100	110	661
December 1996	24	59	14	3	100	110	662
January 1997	24	60	14	3	100	110	646
February 1997	24	62	11	2	100	113	615
March 1997	24	62	12	2	100	112	617
April 1997	21	63	14	1	100	107	651
May 1997	19	61	19	1	100	100	655
June 1997	19	61	18	1	100	101	663
July 1997	21	61	16	2	100	106	646
August 1997	24	60	13	3	100	111	644
September 1997	29	56	12	3	100	117	618
October 1997	29	56	13	2	100	116	616
November 1997	29	58	11	2	100	118	627
December 1997	25	61	13	1	100	112	661
January 1998	25	60	13	2	100	112	650
February 1998	24	59	13	4	100	111	629
March 1998	26	58	13	4	100	113	600
April 1998	27	58	12	3	100	115	599
May 1998	26	61	11	2	100	115	601
June 1998	24	62	12	3	100	112	604
July 1998	24	61	13	2	100	112	554
August 1998	27	56	14	3	100	113	539
September 1998	27	54	15	3	100	112	531
October 1998	24	56	17	3	100	107	575
November 1998	23	56	18	2	100	105	574
December 1998	24	57	18	1	100	105	549
January 1999	27	55	17	2	100	110	533
February 1999	26	57	15	2	100	111	545
March 1999	23	59	15	2	100	108	564
April 1999	23	60	16	2	100	107	571
May 1999	22	59	17	2	100	106	551
June 1999	24	58	16	2	100	108	548
July 1999	23	60	15	2	100	109	557
August 1999	23	61	15	1	100	107	570
September 1999	22	63	14	1	100	109	587
October 1999	22	63	14	1	100	107	585
November 1999	22	61	14	3	100	108	561
December 1999	21	60	16	4	100	105	555
January 2000	22	59	14	4	100	108	570
February 2000	24	61	11	4	100	113	593
March 2000	27	59	10	4	100	117	596
April 2000	25	61	10	3	100	115	589
May 2000	24	61	12	3	100	112	571
June 2000	25	61	12	2	100	113	561
July 2000	25	59	14	2	100	112	561
August 2000	25	58	13	3	100	112	572
September 2000	23	59	14	4	100	109	572
October 2000	24	57	14	4	100	110	556
November 2000	25	56	14	4	100	111	546
December 2000	26	56	15	4	100	111	557
January 2001	22	55	19	4	100	104	554
February 2001	24	52	21	3	100	103	562
March 2001	26	48	23	3	100	103	507
April 2001	30	47	21	2	100	109	503

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**TABLE 26**  
**EXPECTED CHANGE IN BUSINESS CONDITIONS IN A YEAR**  
**(Three Month Moving Averages)**

<u>Date of Survey</u>		<u>Better</u>	<u>Same</u>	<u>Worse</u>	<u>DK, NA</u>	<u>Total</u>	<u>Relative</u>	<u>Cases</u>
May	2001	27	46	24	2	100	103	502
June	2001	29	45	24	2	100	105	559
July	2001	29	46	23	2	100	107	569
August	2001	30	48	21	1	100	109	560
September	2001	25	49	23	3	100	102	526
October	2001	29	42	25	4	100	103	515
November	2001	31	39	26	4	100	105	527
December	2001	35	39	22	4	100	114	556
January	2002	35	42	18	5	100	116	556
February	2002	39	43	14	5	100	125	530
March	2002	40	42	14	5	100	126	516
April	2002	40	44	14	3	100	126	520
May	2002	33	48	16	3	100	117	544
June	2002	29	52	16	3	100	112	542
July	2002	26	54	18	3	100	108	535
August	2002	29	51	18	2	100	112	533
September	2002	31	49	17	3	100	114	531
October	2002	29	49	18	3	100	111	546
November	2002	28	49	20	4	100	108	538
December	2002	26	49	21	3	100	105	536
January	2003	24	47	26	3	100	98	525
February	2003	23	46	28	3	100	95	537
March	2003	24	42	31	3	100	92	542
April	2003	28	44	25	3	100	103	537
May	2003	33	44	20	2	100	113	516
June	2003	36	47	15	2	100	121	498
July	2003	35	47	16	2	100	119	503
August	2003	30	49	18	2	100	112	528
September	2003	26	53	19	2	100	107	538
October	2003	29	50	19	1	100	110	525
November	2003	29	49	21	2	100	108	497
December	2003	33	46	20	1	100	113	489
January	2004	34	49	16	1	100	118	507
February	2004	35	52	12	1	100	123	516
March	2004	32	54	12	2	100	121	535
April	2004	29	55	12	3	100	117	531
May	2004	27	56	14	3	100	112	544
June	2004	25	56	16	3	100	109	523
July	2004	28	53	16	3	100	112	510
August	2004	31	51	14	5	100	117	504
September	2004	34	49	13	4	100	120	516
October	2004	31	52	15	3	100	116	533
November	2004	29	54	15	1	100	114	543
December	2004	29	54	16	1	100	113	523
January	2005	29	51	19	1	100	110	501
February	2005	28	51	21	0	100	107	495
March	2005	26	54	19	1	100	107	513
April	2005	23	57	19	1	100	104	529
May	2005	23	57	19	1	100	103	511
June	2005	21	57	22	1	100	99	486
July	2005	23	55	22	1	100	101	500
August	2005	21	54	23	2	100	98	515
September	2005	19	54	26	1	100	94	535
October	2005	17	52	29	2	100	88	527
November	2005	16	53	28	2	100	88	509
December	2005	18	50	29	2	100	89	498

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**TABLE 26**  
**EXPECTED CHANGE IN BUSINESS CONDITIONS IN A YEAR**  
**(Three Month Moving Averages)**

<u>Date of Survey</u>		<u>Better</u>	<u>Same</u>	<u>Worse</u>	<u>DK, NA</u>	<u>Total</u>	<u>Relative</u>	<u>Cases</u>
January	2006	19	56	23	2	100	96	495
February	2006	19	55	24	2	100	95	519
March	2006	17	57	25	2	100	92	528
April	2006	15	53	31	1	100	84	518
May	2006	15	51	34	1	100	81	499
June	2006	14	52	33	1	100	81	508
July	2006	14	55	30	2	100	84	502
August	2006	12	58	28	2	100	84	522
September	2006	14	60	25	2	100	89	526
October	2006	16	60	22	2	100	94	538
November	2006	18	61	18	2	100	100	518
December	2006	18	61	19	2	100	99	520
January	2007	21	59	18	2	100	103	525
February	2007	18	62	18	2	100	99	534
March	2007	20	60	19	1	100	101	517
April	2007	17	62	21	1	100	96	530
May	2007	16	61	22	1	100	94	504
June	2007	16	59	24	1	100	92	520
July	2007	14	62	23	1	100	92	507
August	2007	18	58	23	1	100	95	542
September	2007	15	61	23	1	100	93	529
October	2007	15	58	27	1	100	88	519
November	2007	11	59	29	2	100	82	467
December	2007	13	56	30	1	100	82	467
January	2008	15	55	28	1	100	87	477
February	2008	20	53	27	1	100	93	514
March	2008	20	53	25	2	100	95	500
April	2008	21	48	29	2	100	91	494
May	2008	16	48	33	3	100	83	478
June	2008	13	46	39	3	100	74	488
July	2008	11	48	38	2	100	73	492
August	2008	12	52	35	1	100	77	488
September	2008	18	54	26	2	100	92	465
October	2008	21	53	23	3	100	98	476
November	2008	25	50	20	5	100	105	475
December	2008	24	51	22	3	100	102	492
January	2009	26	53	19	3	100	107	481
February	2009	27	48	23	2	100	104	481
March	2009	29	45	24	2	100	105	474
April	2009	31	41	26	2	100	105	447
May	2009	34	42	23	2	100	111	460
June	2009	33	46	20	1	100	114	448
July	2009	32	47	20	1	100	112	474
August	2009	31	49	20	1	100	111	473
September	2009	31	49	19	1	100	112	488
October	2009	31	50	18	1	100	113	454
November	2009	28	53	18	1	100	110	451
December	2009	27	53	19	1	100	108	446
January	2010	28	53	18	2	100	110	495
February	2010	32	49	16	3	100	115	505
March	2010	33	48	17	3	100	116	508
April	2010	32	46	20	2	100	112	477
May	2010	27	51	21	1	100	106	486
June	2010	27	52	20	1	100	107	500
July	2010	24	53	21	2	100	103	506
August	2010	23	54	20	2	100	103	490
September	2010	22	52	25	2	100	97	454

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**TABLE 26**  
**EXPECTED CHANGE IN BUSINESS CONDITIONS IN A YEAR**  
**(Three Month Moving Averages)**

<u>Date of Survey</u>		<u>Better</u>	<u>Same</u>	<u>Worse</u>	<u>DK, NA</u>	<u>Total</u>	<u>Relative</u>	<u>Cases</u>
October	2010	22	55	22	1	100	100	442
November	2010	23	55	21	1	100	103	445
December	2010	22	60	17	1	100	105	478
January	2011	23	59	16	2	100	108	481
February	2011	25	56	17	2	100	107	473
March	2011	21	57	20	2	100	101	451
April	2011	18	57	24	2	100	94	435
May	2011	16	58	24	2	100	92	438
June	2011	18	58	22	2	100	97	437
July	2011	20	59	20	1	100	99	442
August	2011	18	57	24	1	100	94	458
September	2011	17	52	28	2	100	89	453
October	2011	16	53	27	3	100	89	465
November	2011	16	58	22	4	100	94	445
December	2011	19	61	16	3	100	103	462
January	2012	22	60	15	3	100	106	462
February	2012	25	58	15	2	100	109	473
March	2012	25	56	18	2	100	107	454
April	2012	26	56	17	1	100	109	474
May	2012	28	55	16	2	100	112	476
June	2012	26	58	14	2	100	113	491
July	2012	25	57	15	3	100	110	468
August	2012	23	56	18	3	100	106	457
September	2012	26	53	19	2	100	107	461
October	2012	28	51	17	4	100	111	457
November	2012	30	49	14	6	100	116	464
December	2012	30	47	17	7	100	113	475
January	2013	26	48	22	3	100	104	481
February	2013	24	50	24	1	100	100	468
March	2013	21	54	24	2	100	97	462
April	2013	22	54	21	3	100	101	454
May	2013	22	54	21	3	100	101	456
June	2013	25	55	18	2	100	107	454
July	2013	25	54	19	2	100	105	445
August	2013	22	54	21	3	100	101	432
September	2013	19	51	27	3	100	91	398
October	2013	16	53	29	2	100	87	359
November	2013	14	49	35	2	100	79	355
December	2013	15	51	32	3	100	83	344
January	2014	14	49	34	3	100	80	370
February	2014	15	53	29	3	100	86	350
March	2014	17	50	31	2	100	85	349
April	2014	17	53	28	2	100	90	327
May	2014	19	53	27	2	100	92	329
June	2014	18	58	22	2	100	95	340
July	2014	17	54	27	2	100	91	340
August	2014	17	55	27	1	100	90	342
September	2014	20	53	27	1	100	93	338
October	2014	24	53	23	0	100	101	354
November	2014	26	53	21	0	100	105	342
December	2014	26	53	20	0	100	106	341
January	2015	28	54	18	0	100	110	320
February	2015	27	55	18	1	100	109	314
March	2015	27	54	17	2	100	109	313
April	2015	26	56	17	2	100	109	327
May	2015	29	52	18	1	100	111	337

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**TABLE 26**  
**EXPECTED CHANGE IN BUSINESS CONDITIONS IN A YEAR**  
**(Three Month Moving Averages)**

<u>Date of Survey</u>		<u>Better</u>	<u>Same</u>	<u>Worse</u>	<u>DK, NA</u>	<u>Total</u>	<u>Relative</u>	<u>Cases</u>
June	2015	29	54	16	1	100	113	338
July	2015	26	53	19	3	100	107	341
August	2015	22	57	18	3	100	104	366
September	2015	19	55	23	3	100	96	362
October	2015	19	55	23	3	100	97	346
November	2015	19	56	23	2	100	96	339
December	2015	19	57	22	2	100	97	360
January	2016	21	55	21	3	100	99	366
February	2016	22	52	22	4	100	100	365
March	2016	22	52	21	5	100	101	362
April	2016	19	57	18	6	100	101	366
May	2016	19	59	17	6	100	102	353
June	2016	20	56	17	6	100	103	340
July	2016	21	57	18	4	100	103	346
August	2016	22	58	16	4	100	105	365
September	2016	23	57	15	5	100	108	376
October	2016	23	54	17	6	100	106	377
November	2016	26	47	20	7	100	105	374
December	2016	29	47	20	4	100	109	387
January	2017	37	41	18	3	100	119	387
February	2017	44	39	15	2	100	129	388
March	2017	46	35	17	2	100	129	383
April	2017	48	32	17	3	100	131	378
May	2017	47	30	22	1	100	125	362
June	2017	46	30	22	2	100	124	359
July	2017	41	35	23	2	100	118	361
August	2017	37	40	22	2	100	115	370
September	2017	35	43	20	2	100	115	362
October	2017	34	45	20	2	100	114	360
November	2017	35	42	21	2	100	114	353
December	2017	37	44	18	1	100	120	344
January	2018	40	41	19	1	100	121	355
February	2018	42	41	16	1	100	126	354
March	2018	40	40	19	0	100	121	370
April	2018	36	45	18	0	100	118	377
May	2018	34	49	16	0	100	118	376
June	2018	34	50	16	0	100	119	372
July	2018	34	47	18	0	100	116	363
August	2018	33	44	21	1	100	112	375
September	2018	34	43	21	2	100	112	377
October	2018	35	42	20	3	100	115	372
November	2018	34	48	15	3	100	119	364
December	2018	31	50	17	2	100	113	363
January	2019	29	49	19	3	100	111	354
February	2019	27	48	23	2	100	104	354
March	2019	29	48	20	2	100	109	344
April	2019	31	50	17	2	100	114	360
May	2019	33	50	15	2	100	118	362
June	2019	34	48	16	2	100	118	355
July	2019	36	48	15	2	100	121	341
August	2019	33	48	17	1	100	116	346
September	2019	32	50	17	1	100	114	358
October	2019	30	50	18	1	100	112	365
November	2019	33	48	18	1	100	115	369
December	2019	30	51	17	2	100	114	371
January	2020	34	48	15	3	100	119	366

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TABLE 26

**EXPECTED CHANGE IN BUSINESS CONDITIONS IN A YEAR**  
**(Three Month Moving Averages)**

<u>Date of Survey</u>		<u>Better</u>	<u>Same</u>	<u>Worse</u>	<u>DK, NA</u>	<u>Total</u>	<u>Relative</u>	<u>Cases</u>
February	2020	33	49	14	4	100	119	353
March	2020	39	45	13	4	100	126	367
April	2020	43	37	17	3	100	126	366
May	2020	47	32	19	2	100	127	378
June	2020	47	30	22	1	100	124	344
July	2020	43	34	21	2	100	123	343
August	2020	45	35	17	3	100	128	335
September	2020	46	34	15	5	100	131	338
October	2020	48	34	11	7	100	137	333
November	2020	44	35	13	8	100	131	333
December	2020	40	37	16	8	100	124	343
January	2021	33	38	23	6	100	110	370
February	2021	32	37	26	4	100	106	368
March	2021	33	38	28	2	100	105	376
April	2021	31	38	29	2	100	102	342
May	2021	34	35	29	2	100	106	346
June	2021	38	29	30	3	100	107	337
July	2021	42	27	29	2	100	113	365
August	2021	34	31	33	2	100	101	350
September	2021	30	37	32	1	100	98	356
October	2021	23	43	34	1	100	89	356
November	2021	25	41	33	1	100	91	362
December	2021	21	40	37	2	100	85	346
January	2022	23	39	36	1	100	87	334
February	2022	21	42	36	1	100	85	346
March	2022	22	40	37	1	100	84	361
April	2022	18	38	41	2	100	77	395
May	2022	20	36	41	4	100	79	379
June	2022	18	35	43	3	100	75	385
July	2022	18	32	46	3	100	72	371
August	2022	17	38	43	2	100	73	395
September	2022	18	43	37	3	100	81	388
October	2022	17	46	34	2	100	83	409
November	2022	18	44	36	2	100	82	394
December	2022	18	43	38	1	100	80	377
January	2023	18	46	35	1	100	83	356
February	2023	18	51	29	1	100	89	376

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**TABLE 27**

## **TREND IN PAST AND EXPECTED CHANGES IN BUSINESS CONDITIONS (Three Month Moving Averages)**

Combination of the responses to the questions on Tables 25 and 26.

- Key:
- (a) Better than a year ago/Better a year from now
  - (b) Better/Same or Same/Better
  - (c) Same/Same
  - (d) Worse/Same or Same/Worse
  - (e) Worse/Worse
  - (f) Worse/Better or Better/Worse

Date of Survey	(a) Continuous Increase		(b) Intermittent Increase		(c) No Change		(d) Intermittent Decline		(e) Continuous Decline		(f) Mixed Change		DK, NA	Total	Relative	Cases
	Continuous	Intermittent	Continuous	Intermittent	No	Change	Continuous	Intermittent	Decline	Decline	Mixed	Change				
March 1978	13	25	14	22	10	10	7	100	106	1523						
April 1978	12	24	13	22	11	11	7	100	103	1538						
May 1978	12	24	13	22	12	10	7	100	102	1539						
June 1978	12	29	12	19	13	9	6	100	109	1509						
July 1978	12	33	11	20	12	7	5	100	114	1526						
August 1978	12	33	10	20	13	8	5	100	112	1512						
September 1978	13	29	11	22	10	8	7	100	110	1523						
October 1978	13	26	12	23	10	8	8	100	107	1500						
November 1978	13	24	12	23	11	9	9	100	103	1658						
December 1978	10	23	11	21	16	10	9	100	96	1678						
January 1979	9	22	11	20	20	11	8	100	91	1784						
February 1979	9	22	10	20	21	11	8	100	90	1703						
March 1979	9	21	10	22	21	11	7	100	88	1707						
April 1979	8	20	9	22	22	11	8	100	84	1741						
May 1979	7	19	9	25	22	11	7	100	79	1623						
June 1979	7	16	9	26	24	11	7	100	74	1781						
July 1979	5	15	8	29	26	11	6	100	65	1859						
August 1979	4	14	6	30	29	11	6	100	60	1877						
September 1979	4	15	5	31	27	12	6	100	60	1803						
October 1979	5	15	6	30	26	12	7	100	64	1832						
November 1979	5	13	8	30	24	13	6	100	64	1861						
December 1979	6	12	8	30	24	13	6	100	63	1817						
January 1980	5	11	9	31	24	13	6	100	61	1565						
February 1980	6	12	7	33	23	13	6	100	62	1400						
March 1980	5	10	7	32	26	14	5	100	57	1228						
April 1980	5	9	5	33	31	12	5	100	50	1192						
May 1980	3	7	4	32	37	13	5	100	41	1044						
June 1980	2	5	2	35	35	15	4	100	37	1121						
July 1980	2	6	2	36	31	19	5	100	42	1127						
August 1980	3	9	3	36	24	19	6	100	52	1102						
September 1980	6	10	5	34	18	20	7	100	63	1084						
October 1980	7	12	6	31	15	21	7	100	72	1071						
November 1980	9	13	6	30	14	22	7	100	79	1084						
December 1980	8	13	5	31	15	21	7	100	74	1140						
January 1981	6	13	6	33	16	20	6	100	71	1143						
February 1981	4	12	8	34	16	19	6	100	67	1129						
March 1981	5	13	8	31	16	21	6	100	71	1076						
April 1981	7	13	8	31	16	19	5	100	74	1118						
May 1981	9	15	9	27	15	21	4	100	83	1110						
June 1981	13	16	10	27	15	16	5	100	87	1082						
July 1981	13	17	9	25	15	16	5	100	90	1050						
August 1981	14	17	7	27	15	15	6	100	88	1069						
September 1981	13	17	6	28	16	15	4	100	86	1098						
October 1981	12	16	6	29	17	16	4	100	81	1102						
November 1981	10	13	5	31	22	14	5	100	70	1077						
December 1981	6	11	5	30	26	17	5	100	61	1041						

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**TABLE 27**

## **TREND IN PAST AND EXPECTED CHANGES IN BUSINESS CONDITIONS (Three Month Moving Averages)**

<u>Date of Survey</u>	1982	(a) Continuous Increase	(b) Intermittent Increase	(c) No Change	(d) Intermittent Decline	(e) Continuous Decline	(f) Mixed Change	DK, NA	Total	Relative	Cases
		January	February	March	April	May	June	July	August	September	October
January	1982	5	9	4	31	27	20	5	100	56	1041
February	1982	4	8	4	31	28	22	3	100	53	1048
March	1982	4	6	4	35	27	22	3	100	49	1074
April	1982	3	5	4	35	27	22	4	100	46	1043
May	1982	4	5	3	36	25	23	4	100	48	1012
June	1982	5	6	3	32	25	25	4	100	54	992
July	1982	5	6	3	34	23	25	3	100	53	1023
August	1982	5	6	3	35	25	22	3	100	51	1039
September	1982	5	6	4	40	21	20	3	100	49	1050
October	1982	5	7	4	37	21	21	4	100	53	1015
November	1982	5	7	3	37	20	24	4	100	55	1017
December	1982	5	7	3	35	22	24	4	100	55	983
January	1983	7	6	3	36	20	24	3	100	57	1000
February	1983	10	8	4	33	18	24	3	100	67	1031
March	1983	15	11	4	31	14	23	3	100	81	1067
April	1983	20	15	5	26	11	20	2	100	97	1048
May	1983	27	19	6	23	8	15	2	100	115	1020
June	1983	31	22	6	20	8	11	3	100	125	990
July	1983	33	23	6	19	7	9	3	100	131	1015
August	1983	31	25	6	18	8	9	3	100	130	1014
September	1983	30	25	6	16	8	10	4	100	130	1041
October	1983	30	26	6	15	9	10	4	100	132	1040
November	1983	29	25	5	18	8	11	4	100	129	1070
December	1983	31	26	5	17	7	9	4	100	134	1073
January	1984	34	27	5	17	5	7	4	100	138	1056
February	1984	33	30	6	15	5	7	4	100	143	1030
March	1984	30	31	6	16	4	8	4	100	141	1043
April	1984	25	32	7	16	6	9	5	100	135	1070
May	1984	24	34	8	16	6	8	4	100	135	1097
June	1984	22	35	9	15	7	7	4	100	135	1064
July	1984	22	38	8	15	6	7	5	100	139	1022
August	1984	19	38	7	14	6	9	7	100	138	955
September	1984	20	38	6	13	6	9	8	100	139	980
October	1984	21	36	6	13	7	10	7	100	137	1016
November	1984	23	33	7	14	8	9	6	100	134	1082
December	1984	24	33	7	15	9	7	6	100	133	1087
January	1985	23	32	8	17	9	7	5	100	130	1066
February	1985	22	32	8	18	9	7	4	100	127	986
March	1985	20	31	9	18	10	8	3	100	123	978
April	1985	21	29	10	18	10	8	4	100	122	980
May	1985	19	30	10	19	10	7	5	100	120	1026
June	1985	19	31	11	19	9	6	5	100	121	1002
July	1985	18	32	11	19	9	6	5	100	121	994
August	1985	17	31	11	19	10	6	4	100	119	977
September	1985	16	32	10	19	11	8	4	100	118	1003
October	1985	14	31	11	20	12	7	4	100	114	998
November	1985	13	33	9	21	12	8	5	100	112	1001
December	1985	13	31	10	22	12	7	4	100	110	957
January	1986	14	32	10	22	10	8	3	100	114	939
February	1986	14	33	11	22	10	8	3	100	116	939
March	1986	14	33	9	23	10	8	3	100	115	963
April	1986	15	34	7	22	11	8	3	100	116	973
May	1986	15	33	7	21	11	9	4	100	116	980

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## TABLE 27

### TREND IN PAST AND EXPECTED CHANGES IN BUSINESS CONDITIONS (Three Month Moving Averages)

Date of Survey	(a) Continuous Increase	(b) Intermittent Increase	(c) No Change	(d) Intermittent Decline	(e) Continuous Decline	(f) Mixed Change	DK, NA	Total	Relative	Cases
June 1986	15	34	7	20	11	9	4	100	118	958
July 1986	12	34	10	21	10	9	4	100	115	955
August 1986	13	33	10	21	11	9	3	100	114	925
September 1986	11	31	12	22	11	9	3	100	109	922
October 1986	11	30	11	22	12	9	4	100	108	913
November 1986	10	30	10	24	12	9	5	100	104	924
December 1986	11	28	10	24	14	8	5	100	101	902
January 1987	11	27	10	26	14	8	4	100	97	916
February 1987	12	28	9	25	16	7	3	100	98	909
March 1987	12	29	10	25	13	7	3	100	103	927
April 1987	13	31	10	23	12	7	4	100	108	914
May 1987	14	28	11	24	10	9	4	100	108	905
June 1987	13	28	12	24	11	9	4	100	106	883
July 1987	14	28	11	23	11	8	4	100	109	882
August 1987	14	31	11	22	10	6	6	100	113	892
September 1987	15	30	10	22	10	7	7	100	114	918
October 1987	14	28	10	23	10	8	7	100	109	849
November 1987	12	26	12	22	12	10	5	100	105	791
December 1987	11	26	12	22	13	11	5	100	102	703
January 1988	11	28	12	22	12	10	5	100	105	695
February 1988	12	28	10	22	12	10	6	100	106	678
March 1988	11	29	10	23	10	10	6	100	107	670
April 1988	12	28	10	23	11	10	6	100	106	680
May 1988	12	29	11	23	10	9	6	100	109	698
June 1988	15	30	11	21	9	9	5	100	116	709
July 1988	15	29	12	20	8	10	6	100	116	695
August 1988	15	29	12	19	7	9	8	100	118	680
September 1988	15	29	11	21	6	9	8	100	117	679
October 1988	17	30	12	20	7	7	8	100	119	693
November 1988	15	33	11	20	6	8	6	100	122	727
December 1988	12	35	13	19	8	7	6	100	121	748
January 1989	12	37	12	19	6	7	6	100	125	740
February 1989	14	34	13	19	6	7	7	100	123	711
March 1989	15	33	14	18	6	7	6	100	124	724
April 1989	15	29	15	20	9	8	5	100	115	720
May 1989	14	28	15	19	13	8	4	100	110	719
June 1989	14	27	13	20	13	7	6	100	107	714
July 1989	13	30	14	20	12	5	7	100	111	730
August 1989	13	30	14	21	11	5	7	100	110	713
September 1989	13	31	13	22	10	6	6	100	113	705
October 1989	13	33	12	21	10	6	6	100	115	689
November 1989	12	34	12	20	10	5	6	100	117	704
December 1989	12	32	13	20	11	6	6	100	113	697
January 1990	13	30	14	19	12	7	6	100	112	702
February 1990	12	29	13	20	12	7	6	100	109	690
March 1990	12	28	12	24	13	8	4	100	103	684
April 1990	12	26	12	25	12	10	3	100	101	676
May 1990	11	25	12	25	12	11	4	100	100	682
June 1990	11	25	12	25	12	11	4	100	99	687
July 1990	7	28	12	26	11	10	5	100	98	692
August 1990	6	26	11	28	15	9	4	100	89	689
September 1990	4	24	11	27	20	9	4	100	81	681
October 1990	4	16	8	29	29	9	5	100	62	691
November 1990	4	13	8	31	29	11	5	100	56	692

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**TABLE 27**

## **TREND IN PAST AND EXPECTED CHANGES IN BUSINESS CONDITIONS (Three Month Moving Averages)**

<u>Date of Survey</u>		(a) Continuous Increase	(b) Intermittent Increase	(c) No Change	(d) Intermittent Decline	(e) Continuous Decline	(f) Mixed Change	DK, NA	Total	Relative	Cases
December	1990	3	10	6	35	29	10	6	100	50	710
January	1991	3	10	7	37	24	13	6	100	51	718
February	1991	4	8	7	37	23	15	7	100	53	727
March	1991	6	9	6	35	17	21	6	100	62	706
April	1991	7	10	4	37	13	22	6	100	67	704
May	1991	7	13	5	36	12	22	5	100	72	691
June	1991	9	13	6	34	14	19	5	100	73	702
July	1991	9	14	7	32	16	18	5	100	74	664
August	1991	10	15	7	33	16	15	5	100	77	653
September	1991	9	17	6	35	14	14	4	100	77	642
October	1991	8	17	6	36	14	14	4	100	75	660
November	1991	6	15	5	38	18	13	5	100	65	664
December	1991	4	12	4	38	22	13	6	100	56	670
January	1992	3	10	5	38	25	14	5	100	50	668
February	1992	5	8	5	36	26	15	5	100	51	662
March	1992	5	9	5	37	23	16	4	100	53	648
April	1992	7	11	3	37	21	16	5	100	61	655
May	1992	7	15	3	36	16	19	5	100	70	658
June	1992	9	16	4	34	15	17	5	100	77	652
July	1992	9	17	6	32	14	16	5	100	79	627
August	1992	9	16	7	33	14	14	6	100	77	629
September	1992	6	15	8	35	14	14	7	100	72	619
October	1992	6	18	8	35	14	12	8	100	75	642
November	1992	6	20	8	34	13	12	8	100	79	646
December	1992	11	22	7	28	10	14	8	100	94	637
January	1993	18	21	9	24	9	14	5	100	105	609
February	1993	22	21	9	21	9	12	6	100	113	586
March	1993	21	21	10	19	11	12	6	100	112	628
April	1993	17	22	9	22	11	13	8	100	106	638
May	1993	13	23	11	23	11	13	6	100	102	673
June	1993	12	21	10	27	14	11	6	100	93	641
July	1993	11	19	8	27	18	10	7	100	85	621
August	1993	13	18	7	27	20	8	7	100	84	588
September	1993	11	18	9	27	20	7	7	100	83	592
October	1993	11	23	11	26	16	7	7	100	91	612
November	1993	10	24	12	26	15	8	6	100	93	643
December	1993	12	27	10	23	13	8	7	100	104	638
January	1994	16	26	10	22	13	7	7	100	107	639
February	1994	20	25	10	21	11	7	7	100	113	604
March	1994	20	26	10	19	11	7	6	100	116	592
April	1994	20	28	10	19	11	7	5	100	119	572
May	1994	18	32	11	19	10	7	4	100	121	578
June	1994	17	33	10	18	11	7	4	100	120	594
July	1994	13	34	10	21	11	7	4	100	115	625
August	1994	12	35	9	20	12	7	5	100	116	615
September	1994	13	35	9	19	11	7	6	100	118	608
October	1994	16	35	8	17	10	8	6	100	123	578
November	1994	17	33	9	17	10	7	7	100	123	580
December	1994	18	33	10	16	10	7	5	100	125	580
January	1995	18	34	10	16	9	8	5	100	127	608
February	1995	20	34	9	17	9	8	4	100	128	625
March	1995	17	33	7	18	10	9	6	100	122	628
April	1995	15	30	9	19	12	8	7	100	115	619

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**TABLE 27**

## **TREND IN PAST AND EXPECTED CHANGES IN BUSINESS CONDITIONS (Three Month Moving Averages)**

<u>Date of Survey</u>	(a) Continuous Increase	(b) Intermittent Increase	(c) No Change	(d) Intermittent Decline	(e) Continuous Decline	(f) Mixed Change	DK, NA	Total	Relative	Cases
May 1995	13	30	11	20	12	8	6	100	110	622
June 1995	13	29	14	19	14	6	5	100	109	612
July 1995	13	29	14	21	14	6	3	100	108	597
August 1995	13	31	15	21	13	5	3	100	111	587
September 1995	13	31	14	23	11	5	3	100	111	589
October 1995	14	30	13	23	11	5	4	100	110	610
November 1995	12	29	12	23	12	7	4	100	106	617
December 1995	15	26	11	24	14	7	4	100	103	632
January 1996	12	26	11	25	14	9	4	100	99	619
February 1996	13	21	12	25	16	9	4	100	94	635
March 1996	12	24	13	23	15	9	5	100	99	623
April 1996	12	24	14	22	14	8	5	100	101	643
May 1996	12	28	12	21	13	8	6	100	106	639
June 1996	11	29	11	22	13	8	5	100	105	654
July 1996	14	31	11	19	12	8	5	100	114	628
August 1996	14	33	11	19	11	8	5	100	116	623
September 1996	16	31	12	20	10	6	6	100	117	619
October 1996	14	31	10	24	9	6	6	100	112	636
November 1996	17	31	12	20	10	4	5	100	117	661
December 1996	16	34	11	19	9	6	5	100	123	662
January 1997	18	34	12	17	8	6	5	100	127	646
February 1997	20	36	11	17	6	6	4	100	133	615
March 1997	19	34	12	18	7	6	4	100	128	617
April 1997	16	35	13	19	8	5	3	100	123	651
May 1997	12	34	13	20	10	6	4	100	115	655
June 1997	14	37	11	18	10	5	5	100	123	663
July 1997	16	38	11	16	8	6	6	100	131	646
August 1997	19	38	11	13	8	6	6	100	137	644
September 1997	22	36	12	11	8	6	6	100	139	618
October 1997	22	36	13	11	8	5	5	100	139	616
November 1997	20	38	14	11	8	5	4	100	140	627
December 1997	18	37	15	14	8	6	3	100	133	661
January 1998	17	35	16	14	8	7	4	100	130	650
February 1998	17	35	15	13	7	7	5	100	132	629
March 1998	19	36	14	12	7	7	5	100	136	600
April 1998	20	38	14	10	6	7	6	100	141	599
May 1998	19	38	14	12	6	6	5	100	139	601
June 1998	17	38	16	12	5	7	5	100	137	604
July 1998	17	37	15	14	5	8	4	100	135	554
August 1998	20	36	14	11	6	9	5	100	138	539
September 1998	20	35	13	11	7	9	6	100	137	531
October 1998	17	34	13	11	9	9	6	100	131	575
November 1998	14	33	13	14	11	9	6	100	123	574
December 1998	14	36	10	15	9	11	5	100	127	549
January 1999	17	38	9	13	7	11	5	100	135	533
February 1999	19	41	8	12	6	11	4	100	142	545
March 1999	19	39	11	11	7	9	4	100	140	564
April 1999	18	38	11	14	6	9	4	100	137	571
May 1999	17	39	11	15	6	8	4	100	134	551
June 1999	17	41	11	14	6	8	3	100	138	548
July 1999	16	42	10	15	6	7	4	100	137	557
August 1999	16	40	10	16	7	8	4	100	134	570
September 1999	16	39	10	17	6	8	3	100	132	587
October 1999	17	37	13	16	7	7	3	100	130	585

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**TABLE 27**

## **TREND IN PAST AND EXPECTED CHANGES IN BUSINESS CONDITIONS (Three Month Moving Averages)**

<u>Date of Survey</u>		(a) Continuous Increase	(b) Intermittent Increase	(c) No Change	(d) Intermittent Decline	(e) Continuous Decline	(f) Mixed Change	DK, NA	Total	Relative	Cases
November	1999	17	36	13	16	6	8	5	100	131	561
December	1999	16	36	13	15	7	7	6	100	130	555
January	2000	18	39	12	12	6	8	6	100	139	570
February	2000	19	42	12	10	5	7	6	100	146	593
March	2000	20	43	10	10	5	7	6	100	148	596
April	2000	18	42	9	13	5	7	6	100	141	589
May	2000	16	41	10	15	6	8	4	100	136	571
June	2000	17	38	10	17	5	9	4	100	133	561
July	2000	16	36	11	16	5	10	5	100	130	561
August	2000	17	34	12	15	6	9	7	100	131	572
September	2000	15	35	14	13	6	9	8	100	131	572
October	2000	17	36	12	12	6	9	8	100	134	556
November	2000	16	36	11	13	6	11	7	100	132	546
December	2000	15	35	11	14	7	12	6	100	129	557
January	2001	12	31	10	18	11	12	6	100	115	554
February	2001	10	27	9	22	13	14	6	100	102	562
March	2001	9	24	6	24	16	15	5	100	93	507
April	2001	10	20	7	26	17	16	4	100	88	503
May	2001	8	18	7	26	20	17	4	100	81	502
June	2001	9	15	9	27	19	17	4	100	78	559
July	2001	7	19	9	27	16	17	5	100	83	569
August	2001	9	21	10	26	14	17	4	100	89	560
September	2001	7	21	8	27	17	16	5	100	83	526
October	2001	5	16	6	27	19	21	6	100	75	515
November	2001	4	12	3	30	21	23	6	100	65	527
December	2001	4	12	3	30	18	27	6	100	69	556
January	2002	6	12	3	32	16	26	6	100	70	556
February	2002	7	12	3	31	12	28	6	100	75	530
March	2002	7	10	3	32	12	29	7	100	74	516
April	2002	8	11	4	32	12	28	4	100	75	520
May	2002	7	14	6	33	13	22	5	100	75	544
June	2002	9	16	5	34	14	18	4	100	77	542
July	2002	8	14	5	35	15	16	6	100	72	535
August	2002	8	13	5	35	15	20	5	100	71	533
September	2002	7	11	5	35	15	22	5	100	68	531
October	2002	7	12	6	35	15	21	5	100	69	546
November	2002	9	13	5	34	16	19	5	100	71	538
December	2002	10	14	5	31	17	17	5	100	75	536
January	2003	10	13	5	32	20	16	4	100	70	525
February	2003	9	12	5	34	21	15	4	100	67	537
March	2003	9	10	4	33	24	15	4	100	61	542
April	2003	10	12	4	34	19	17	5	100	69	537
May	2003	12	14	4	32	17	18	3	100	78	516
June	2003	14	15	5	32	12	19	3	100	86	498
July	2003	16	16	5	30	14	16	3	100	88	503
August	2003	15	16	6	30	16	14	3	100	85	528
September	2003	13	17	5	34	18	11	3	100	79	538
October	2003	12	17	5	32	17	14	3	100	79	525
November	2003	12	16	5	32	18	13	4	100	78	497
December	2003	16	20	5	27	16	12	4	100	93	489
January	2004	21	24	6	25	13	9	3	100	107	507
February	2004	24	24	6	25	10	9	2	100	113	516
March	2004	21	21	8	28	10	9	3	100	104	535

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**TABLE 27**

## **TREND IN PAST AND EXPECTED CHANGES IN BUSINESS CONDITIONS (Three Month Moving Averages)**

<u>Date of Survey</u>	(a) Continuous Increase	(b) Intermittent Increase	(c) No Change	(d) Intermittent Decline	(e) Continuous Decline	(f) Mixed Change	DK, NA	Total	Relative	Cases
April 2004	19	19	10	29	10	10	4	100	99	531
May 2004	18	21	9	27	13	8	4	100	99	544
June 2004	17	23	9	26	13	8	5	100	101	523
July 2004	18	23	7	25	13	9	5	100	103	510
August 2004	18	22	8	24	11	11	6	100	104	504
September 2004	20	21	8	24	12	11	4	100	105	516
October 2004	18	19	10	28	12	10	3	100	98	533
November 2004	17	21	10	29	12	9	2	100	97	543
December 2004	18	24	9	26	12	9	2	100	104	523
January 2005	18	28	8	21	14	10	2	100	110	501
February 2005	19	28	9	19	15	8	1	100	113	495
March 2005	18	26	10	23	14	8	1	100	108	513
April 2005	17	26	9	25	16	5	2	100	103	529
May 2005	16	24	10	25	16	6	2	100	99	511
June 2005	15	25	9	25	18	6	2	100	97	486
July 2005	16	25	9	24	18	6	1	100	99	500
August 2005	16	24	7	28	19	5	2	100	93	515
September 2005	13	21	6	31	20	6	2	100	83	535
October 2005	9	16	7	35	24	7	3	100	67	527
November 2005	9	16	8	35	22	7	3	100	67	509
December 2005	11	16	8	30	24	8	3	100	73	498
January 2006	13	22	8	28	19	7	3	100	88	495
February 2006	12	24	8	25	20	8	3	100	91	519
March 2006	10	26	7	26	21	7	3	100	90	528
April 2006	8	22	7	27	25	8	3	100	78	518
May 2006	9	20	7	25	30	7	2	100	74	499
June 2006	8	19	8	27	27	8	2	100	72	508
July 2006	8	21	7	30	26	6	3	100	73	502
August 2006	6	22	7	33	23	6	3	100	73	522
September 2006	7	22	9	33	21	5	3	100	75	526
October 2006	9	21	10	33	18	6	3	100	80	538
November 2006	10	24	9	30	15	8	3	100	89	518
December 2006	10	25	9	30	14	9	3	100	90	520
January 2007	11	27	8	27	12	11	4	100	98	525
February 2007	10	24	9	31	13	9	3	100	91	534
March 2007	11	24	9	29	14	9	3	100	92	517
April 2007	10	22	9	33	15	8	2	100	83	530
May 2007	10	23	9	33	16	6	3	100	84	504
June 2007	10	23	8	32	18	6	2	100	83	520
July 2007	9	24	9	32	18	6	2	100	83	507
August 2007	10	23	7	32	18	8	2	100	84	542
September 2007	9	23	9	31	18	7	3	100	83	529
October 2007	8	20	8	31	22	8	3	100	75	519
November 2007	5	18	7	34	26	7	3	100	64	467
December 2007	4	17	6	35	27	8	2	100	59	467
January 2008	4	18	5	36	26	10	2	100	60	477
February 2008	4	15	5	37	24	13	2	100	57	514
March 2008	3	11	3	42	23	15	3	100	49	500
April 2008	3	7	3	41	27	15	3	100	42	494
May 2008	3	5	3	42	31	13	3	100	35	478
June 2008	1	4	4	40	36	12	3	100	29	488
July 2008	1	4	4	42	36	11	3	100	27	492
August 2008	2	5	3	45	33	10	1	100	30	488
September 2008	4	6	3	46	26	14	2	100	38	465

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**TABLE 27**

## **TREND IN PAST AND EXPECTED CHANGES IN BUSINESS CONDITIONS (Three Month Moving Averages)**

<u>Date of Survey</u>	(a) Continuous Increase	(b) Intermittent Increase	(c) No Change	(d) Intermittent Decline	(e) Continuous Decline	(f) Mixed Change	DK, NA	Total	Relative	Cases
October 2008	4	5	3	47	22	17	3	100	40	476
November 2008	3	4	2	45	19	22	5	100	43	475
December 2008	1	4	2	46	20	22	4	100	38	492
January 2009	1	4	2	48	18	24	4	100	39	481
February 2009	1	3	1	44	23	25	3	100	37	481
March 2009	2	4	1	42	23	25	3	100	41	474
April 2009	3	4	1	38	24	26	3	100	45	447
May 2009	6	5	1	37	21	27	3	100	52	460
June 2009	7	6	1	39	18	25	3	100	56	448
July 2009	9	6	1	39	19	23	2	100	57	474
August 2009	9	9	1	40	19	21	1	100	59	473
September 2009	11	8	2	40	18	19	1	100	62	488
October 2009	14	8	3	41	17	15	2	100	64	454
November 2009	15	9	4	42	17	12	2	100	65	451
December 2009	14	10	4	40	19	12	2	100	65	446
January 2010	14	13	5	37	17	12	3	100	72	495
February 2010	15	13	4	35	15	14	3	100	77	505
March 2010	15	14	3	35	15	15	3	100	80	508
April 2010	16	16	3	31	17	15	2	100	84	477
May 2010	15	18	4	33	17	12	1	100	83	486
June 2010	16	20	6	30	16	11	1	100	89	500
July 2010	12	17	7	33	18	11	3	100	77	506
August 2010	12	15	6	35	18	9	3	100	74	490
September 2010	12	13	5	35	22	10	3	100	67	454
October 2010	12	16	5	35	20	9	3	100	73	442
November 2010	13	17	6	35	19	9	2	100	76	445
December 2010	12	21	7	33	16	8	2	100	83	478
January 2011	15	21	8	32	15	7	3	100	89	481
February 2011	17	21	8	29	16	7	2	100	93	473
March 2011	14	20	8	31	17	6	4	100	86	451
April 2011	11	20	7	32	20	6	4	100	79	435
May 2011	9	18	6	36	20	7	4	100	71	438
June 2011	12	16	5	39	19	6	3	100	70	437
July 2011	12	15	4	42	18	8	2	100	67	442
August 2011	10	15	4	39	22	7	2	100	63	458
September 2011	7	13	4	35	27	10	4	100	58	453
October 2011	6	12	5	36	26	9	5	100	56	465
November 2011	6	13	7	38	21	9	5	100	60	445
December 2011	8	15	8	39	15	10	5	100	69	462
January 2012	10	18	7	36	12	11	5	100	80	462
February 2012	14	21	5	35	12	10	3	100	88	473
March 2012	16	21	6	34	13	8	2	100	90	454
April 2012	19	21	6	32	13	7	2	100	95	474
May 2012	20	22	7	28	12	8	3	100	103	476
June 2012	18	24	7	27	11	9	4	100	104	491
July 2012	16	21	8	29	11	9	6	100	97	468
August 2012	14	20	7	31	13	9	6	100	89	457
September 2012	17	19	6	31	14	9	5	100	91	461
October 2012	18	18	6	29	14	9	5	100	93	457
November 2012	21	20	5	26	12	9	8	100	102	464
December 2012	20	18	6	25	14	7	9	100	99	475
January 2013	19	18	7	25	18	6	6	100	93	481
February 2013	17	18	8	28	20	6	4	100	86	468

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**TABLE 27**

## **TREND IN PAST AND EXPECTED CHANGES IN BUSINESS CONDITIONS (Three Month Moving Averages)**

<u>Date of Survey</u>		(a) Continuous Increase	(b) Intermittent Increase	(c) No Change	(d) Intermittent Decline	(e) Continuous Decline	(f) Mixed Change	DK, NA	Total	Relative	Cases
March	2013	14	20	8	29	20	7	3	100	85	462
April	2013	15	23	8	26	19	6	4	100	92	454
May	2013	15	25	8	23	19	4	5	100	98	456
June	2013	17	25	9	24	14	6	6	100	104	454
July	2013	17	24	9	24	14	7	5	100	104	445
August	2013	15	25	7	24	17	8	4	100	100	432
September	2013	14	25	6	21	21	8	4	100	97	398
October	2013	12	24	7	23	23	6	4	100	91	359
November	2013	11	19	8	24	28	7	4	100	78	355
December	2013	10	19	8	27	27	6	3	100	75	344
January	2014	10	17	8	28	27	7	4	100	72	370
February	2014	11	21	8	28	23	5	4	100	81	350
March	2014	13	19	7	26	25	5	3	100	81	349
April	2014	14	22	6	26	23	6	4	100	87	327
May	2014	14	20	7	26	22	8	3	100	86	329
June	2014	13	25	9	26	18	6	4	100	94	340
July	2014	13	23	8	25	23	5	3	100	88	340
August	2014	13	23	8	27	21	4	3	100	88	342
September	2014	15	21	6	29	22	5	3	100	86	338
October	2014	19	26	7	25	17	5	2	100	103	354
November	2014	19	26	7	22	16	7	2	100	107	342
December	2014	20	30	8	18	16	7	2	100	116	341
January	2015	20	30	7	19	15	7	2	100	116	320
February	2015	20	35	6	18	14	6	1	100	123	314
March	2015	21	36	5	17	14	5	2	100	125	313
April	2015	21	33	8	17	13	6	2	100	124	327
May	2015	22	30	8	17	12	8	2	100	123	337
June	2015	21	31	10	16	11	9	2	100	126	338
July	2015	19	34	8	15	14	7	3	100	124	341
August	2015	16	34	9	18	13	6	4	100	119	366
September	2015	12	31	8	21	17	8	3	100	105	362
October	2015	12	28	8	23	15	10	4	100	102	346
November	2015	13	29	6	23	17	8	4	100	102	339
December	2015	14	27	7	25	15	8	4	100	102	360
January	2016	16	24	7	25	13	9	6	100	103	366
February	2016	18	22	8	23	13	10	6	100	104	365
March	2016	16	23	8	21	13	10	8	100	106	362
April	2016	12	27	9	22	12	10	8	100	104	366
May	2016	11	30	8	22	12	9	8	100	108	353
June	2016	12	29	8	21	13	9	7	100	107	340
July	2016	14	29	7	23	13	9	4	100	107	346
August	2016	13	27	7	25	13	9	5	100	103	365
September	2016	14	27	6	28	10	9	6	100	103	376
October	2016	14	26	5	27	11	9	7	100	103	377
November	2016	14	24	5	24	11	13	8	100	102	374
December	2016	14	25	6	22	10	17	5	100	107	387
January	2017	17	24	6	20	6	22	4	100	114	387
February	2017	24	23	6	18	3	23	3	100	126	388
March	2017	29	23	4	16	7	18	4	100	129	383
April	2017	37	21	3	13	10	12	4	100	135	378
May	2017	37	21	3	13	14	9	4	100	130	362
June	2017	37	19	5	13	14	8	4	100	128	359
July	2017	33	21	6	18	13	6	3	100	122	361
August	2017	31	23	5	19	13	6	3	100	123	370

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**TABLE 27**

## **TREND IN PAST AND EXPECTED CHANGES IN BUSINESS CONDITIONS (Three Month Moving Averages)**

<u>Date of Survey</u>	(a) Continuous Increase	(b) Intermittent Increase	(c) No Change	(d) Intermittent Decline	(e) Continuous Decline	(f) Mixed Change	DK, NA	Total	Relative	Cases
September 2017	30	25	5	19	11	6	4	100	124	362
October 2017	29	25	7	16	13	5	5	100	124	360
November 2017	30	22	8	16	15	4	4	100	121	353
December 2017	32	24	9	16	14	3	2	100	126	344
January 2018	33	23	8	16	15	4	2	100	126	355
February 2018	37	22	8	15	13	3	3	100	131	354
March 2018	35	22	7	14	14	4	3	100	128	370
April 2018	31	28	5	14	13	5	4	100	133	377
May 2018	27	31	6	15	11	7	3	100	133	376
June 2018	28	32	5	15	10	7	3	100	134	372
July 2018	29	28	6	15	11	8	2	100	132	363
August 2018	31	28	4	15	15	6	1	100	129	375
September 2018	30	28	5	12	14	8	3	100	132	377
October 2018	30	29	4	11	13	8	4	100	136	372
November 2018	28	35	5	10	8	9	6	100	145	364
December 2018	24	35	5	12	10	9	5	100	137	363
January 2019	23	33	5	13	11	10	5	100	131	354
February 2019	21	30	6	14	15	9	5	100	122	354
March 2019	24	31	6	14	14	7	4	100	126	344
April 2019	28	30	6	16	12	4	3	100	129	360
May 2019	30	28	7	19	10	4	2	100	129	362
June 2019	31	26	6	19	11	3	3	100	128	355
July 2019	30	27	6	17	11	5	3	100	129	341
August 2019	28	30	6	15	13	6	2	100	130	346
September 2019	26	30	7	16	12	7	2	100	128	358
October 2019	26	26	9	17	12	7	3	100	123	365
November 2019	27	25	7	19	13	7	2	100	120	369
December 2019	26	25	8	21	11	7	3	100	119	371
January 2020	28	28	5	18	11	7	3	100	127	366
February 2020	28	28	8	16	8	6	5	100	132	353
March 2020	29	25	7	15	8	10	6	100	132	367
April 2020	20	19	5	16	13	22	5	100	110	366
May 2020	13	11	2	20	18	32	4	100	86	378
June 2020	6	4	2	24	21	40	3	100	66	344
July 2020	5	5	2	28	19	37	4	100	63	343
August 2020	5	5	2	29	16	39	4	100	66	335
September 2020	5	6	1	29	14	40	5	100	68	338
October 2020	5	6	2	28	11	42	7	100	73	333
November 2020	5	7	3	26	11	39	9	100	75	333
December 2020	6	8	3	28	12	34	10	100	74	343
January 2021	5	8	2	30	16	31	8	100	66	370
February 2021	5	7	2	31	20	31	5	100	61	368
March 2021	8	7	2	31	22	28	2	100	62	376
April 2021	11	8	3	28	25	23	2	100	66	342
May 2021	20	9	3	25	24	17	3	100	80	346
June 2021	22	10	2	19	25	17	4	100	89	337
July 2021	26	12	1	16	23	18	4	100	99	365
August 2021	20	16	1	15	26	18	4	100	94	350
September 2021	18	17	2	18	25	16	3	100	92	356
October 2021	14	18	3	23	27	12	2	100	82	356
November 2021	15	14	3	26	29	11	2	100	74	362
December 2021	14	11	3	28	33	9	2	100	65	346
January 2022	14	8	4	29	33	10	2	100	61	334

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TABLE 27

**TREND IN PAST AND EXPECTED CHANGES IN BUSINESS CONDITIONS**  
**(Three Month Moving Averages)**

<u>Date of Survey</u>	2022	(a) Continuous <u>Increase</u>	(b) Intermittent <u>Increase</u>	(c) No <u>Change</u>	(d) Intermittent <u>Decline</u>	(e) Continuous <u>Decline</u>	(f) Mixed <u>Change</u>	DK, NA	Total	Relative	Cases
		13	12	5	28	31	9				
February	2022	13	12	5	28	31	9	2	100	65	346
March	2022	12	13	4	26	29	14	2	100	70	361
April	2022	10	15	2	23	31	15	3	100	72	395
May	2022	10	13	1	24	31	17	4	100	68	379
June	2022	9	12	1	25	36	13	4	100	60	385
July	2022	9	10	1	24	39	13	4	100	57	371
August	2022	9	13	1	24	37	12	3	100	61	395
September	2022	10	14	3	25	30	12	4	100	69	388
October	2022	11	15	3	29	29	9	4	100	69	409
November	2022	10	14	3	29	30	11	2	100	65	394
December	2022	10	14	3	28	33	10	2	100	63	377
January	2023	10	18	5	25	30	10	2	100	73	356
February	2023	11	22	5	25	25	9	3	100	83	376

**TABLE 28**  
**BUSINESS CONDITIONS EXPECTED DURING THE NEXT YEAR**  
**(Three Month Moving Averages)**

The question was: "Now turning to business conditions in the country as a whole -- do you think that during the next 12 months we'll have good times financially, or bad times or what?"

Date of Survey		Good Times	Uncertain	Bad Times	DK	NA	Total	Relative	Cases
March	1978	40	7	40	9	4	100	100	1523
April	1978	38	7	41	9	6	100	97	1538
May	1978	38	6	44	8	5	100	94	1539
June	1978	40	6	43	8	4	100	97	1509
July	1978	43	5	43	7	3	100	100	1526
August	1978	40	6	45	7	3	100	95	1512
September	1978	40	5	44	8	3	100	96	1523
October	1978	38	6	43	9	4	100	96	1500
November	1978	37	6	43	10	3	100	94	1658
December	1978	31	8	47	11	4	100	84	1678
January	1979	26	8	53	9	4	100	73	1784
February	1979	26	7	53	9	5	100	72	1703
March	1979	25	5	56	8	6	100	69	1707
April	1979	24	4	58	8	5	100	66	1741
May	1979	22	4	62	7	6	100	60	1623
June	1979	22	3	63	5	6	100	59	1781
July	1979	18	2	67	6	7	100	51	1859
August	1979	16	2	69	6	7	100	47	1877
September	1979	18	2	67	6	7	100	51	1803
October	1979	21	2	65	7	5	100	55	1832
November	1979	22	2	65	6	5	100	57	1861
December	1979	21	2	68	5	4	100	53	1817
January	1980	22	3	66	5	4	100	56	1565
February	1980	23	2	67	5	4	100	56	1400
March	1980	20	1	69	5	5	100	51	1228
April	1980	15	0	74	6	5	100	41	1192
May	1980	12	0	78	5	5	100	34	1044
June	1980	14	1	77	5	3	100	37	1121
July	1980	17	1	75	5	2	100	42	1127
August	1980	21	1	69	6	3	100	52	1102
September	1980	26	1	61	8	3	100	65	1084
October	1980	31	2	53	9	5	100	78	1071
November	1980	35	2	48	9	6	100	87	1084
December	1980	31	2	52	9	6	100	79	1140
January	1981	29	2	54	10	4	100	75	1143
February	1981	26	2	59	10	3	100	67	1129
March	1981	27	2	58	9	4	100	68	1076
April	1981	29	2	59	6	4	100	70	1118
May	1981	34	3	54	6	3	100	80	1110
June	1981	38	2	52	7	2	100	86	1082
July	1981	37	2	51	7	3	100	86	1050
August	1981	37	2	52	7	3	100	84	1069
September	1981	35	2	53	6	4	100	82	1098
October	1981	32	3	55	7	4	100	77	1102
November	1981	26	2	61	7	4	100	64	1077
December	1981	23	2	66	6	3	100	56	1041
January	1982	24	2	67	5	2	100	57	1041
February	1982	24	2	67	4	3	100	57	1048
March	1982	23	2	68	4	4	100	55	1074
April	1982	22	2	68	4	3	100	54	1043
May	1982	23	2	68	5	3	100	55	1012
June	1982	25	1	67	5	2	100	58	992
July	1982	23	1	69	4	2	100	54	1023

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**TABLE 28**  
**BUSINESS CONDITIONS EXPECTED DURING THE NEXT YEAR**  
**(Three Month Moving Averages)**

<u>Date of Survey</u>		<u>Good Times</u>	<u>Uncertain</u>	<u>Bad Times</u>	<u>DK</u>	<u>NA</u>	<u>Total</u>	<u>Relative</u>	<u>Cases</u>
August	1982	23	1	69	4	3	100	54	1039
September	1982	25	2	66	4	2	100	58	1050
October	1982	27	4	61	6	3	100	65	1015
November	1982	29	4	59	5	3	100	70	1017
December	1982	29	3	59	6	3	100	69	983
January	1983	30	2	60	5	4	100	70	1000
February	1983	32	1	57	5	5	100	75	1031
March	1983	39	1	51	4	4	100	89	1067
April	1983	44	1	45	5	5	100	99	1048
May	1983	53	1	37	5	4	100	116	1020
June	1983	55	2	36	4	3	100	119	990
July	1983	59	2	33	5	2	100	126	1015
August	1983	56	3	36	5	1	100	120	1014
September	1983	55	2	37	6	1	100	118	1041
October	1983	53	2	38	5	1	100	115	1040
November	1983	52	2	38	6	2	100	114	1070
December	1983	56	2	35	5	2	100	121	1073
January	1984	60	2	30	5	2	100	130	1056
February	1984	64	2	29	5	1	100	135	1030
March	1984	65	2	27	5	2	100	138	1043
April	1984	62	2	28	6	2	100	133	1070
May	1984	61	2	29	6	3	100	132	1097
June	1984	57	2	31	7	3	100	126	1064
July	1984	58	2	31	7	3	100	127	1022
August	1984	57	2	30	8	3	100	127	955
September	1984	60	2	28	7	2	100	132	980
October	1984	60	3	28	7	3	100	131	1016
November	1984	59	2	29	7	3	100	130	1082
December	1984	56	2	30	8	3	100	126	1087
January	1985	56	2	32	8	2	100	124	1066
February	1985	55	2	34	7	2	100	121	986
March	1985	56	2	35	6	2	100	121	978
April	1985	54	2	35	7	2	100	119	980
May	1985	53	2	35	7	3	100	117	1026
June	1985	52	2	33	7	5	100	119	1002
July	1985	52	2	33	8	5	100	119	994
August	1985	52	3	33	7	5	100	119	977
September	1985	50	3	36	8	2	100	113	1003
October	1985	48	3	39	7	3	100	109	998
November	1985	47	3	38	8	4	100	108	1001
December	1985	48	4	37	7	4	100	111	957
January	1986	51	4	34	7	3	100	117	939
February	1986	53	3	35	7	3	100	118	939
March	1986	53	2	35	7	3	100	119	963
April	1986	53	2	34	8	3	100	119	973
May	1986	53	2	34	9	3	100	119	980
June	1986	54	2	33	7	4	100	120	958
July	1986	54	2	34	6	4	100	121	955
August	1986	53	2	35	6	4	100	118	925
September	1986	49	2	38	7	4	100	111	922
October	1986	48	3	37	7	5	100	110	913
November	1986	47	2	37	8	6	100	110	924
December	1986	46	2	39	6	7	100	107	902
January	1987	46	2	40	6	6	100	105	916
February	1987	46	2	40	6	6	100	106	909

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**TABLE 28**  
**BUSINESS CONDITIONS EXPECTED DURING THE NEXT YEAR**  
**(Three Month Moving Averages)**

<u>Date of Survey</u>		<u>Good Times</u>	<u>Uncertain</u>	<u>Bad Times</u>	<u>DK</u>	<u>NA</u>	<u>Total</u>	<u>Relative</u>	<u>Cases</u>
March	1987	50	2	37	6	5	100	113	927
April	1987	50	2	36	8	4	100	114	914
May	1987	50	2	36	8	4	100	115	905
June	1987	49	2	37	8	5	100	112	883
July	1987	47	2	37	8	6	100	110	882
August	1987	48	2	36	8	6	100	112	892
September	1987	48	2	34	9	6	100	114	918
October	1987	46	3	35	9	7	100	110	849
November	1987	42	3	37	11	7	100	105	791
December	1987	40	3	41	10	7	100	99	703
January	1988	41	4	38	10	7	100	103	695
February	1988	43	4	37	9	7	100	105	678
March	1988	43	4	35	10	8	100	108	670
April	1988	43	4	36	10	8	100	107	680
May	1988	45	4	34	9	7	100	111	698
June	1988	50	4	32	10	5	100	118	709
July	1988	48	3	35	10	4	100	113	695
August	1988	46	3	34	12	4	100	112	680
September	1988	44	4	36	12	4	100	108	679
October	1988	48	5	30	12	5	100	117	693
November	1988	50	5	31	10	4	100	119	727
December	1988	50	5	30	10	5	100	120	748
January	1989	52	4	30	8	6	100	122	740
February	1989	52	4	29	9	6	100	123	711
March	1989	53	4	29	9	6	100	124	724
April	1989	50	3	32	8	6	100	118	720
May	1989	47	3	37	7	6	100	109	719
June	1989	46	4	36	8	6	100	109	714
July	1989	47	4	34	10	6	100	112	730
August	1989	48	4	33	8	7	100	114	713
September	1989	49	3	33	7	8	100	115	705
October	1989	48	4	33	7	8	100	115	689
November	1989	49	3	32	8	7	100	117	704
December	1989	47	3	34	9	7	100	113	697
January	1990	47	3	35	8	7	100	111	702
February	1990	46	4	35	8	7	100	110	690
March	1990	45	4	38	7	6	100	107	684
April	1990	43	5	40	7	5	100	103	676
May	1990	41	4	44	6	5	100	97	682
June	1990	40	4	46	6	5	100	94	687
July	1990	38	4	46	7	5	100	93	692
August	1990	34	3	50	7	5	100	84	689
September	1990	28	3	55	8	6	100	72	681
October	1990	20	2	65	7	6	100	55	691
November	1990	17	2	68	6	6	100	49	692
December	1990	16	3	69	5	7	100	46	710
January	1991	17	3	68	5	7	100	48	718
February	1991	16	4	65	7	7	100	51	727
March	1991	28	5	54	7	6	100	75	706
April	1991	36	4	45	7	7	100	91	704
May	1991	41	3	42	6	8	100	99	691
June	1991	38	2	45	5	10	100	93	702
July	1991	37	2	45	7	10	100	92	664
August	1991	37	2	43	7	11	100	94	653
September	1991	36	3	43	7	11	100	93	642
October	1991	33	4	45	7	11	100	88	660

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**TABLE 28**  
**BUSINESS CONDITIONS EXPECTED DURING THE NEXT YEAR**  
**(Three Month Moving Averages)**

<u>Date of Survey</u>		<u>Good Times</u>	<u>Uncertain</u>	<u>Bad Times</u>	<u>DK</u>	<u>NA</u>	<u>Total</u>	<u>Relative</u>	<u>Cases</u>
November	1991	28	5	49	8	10	100	80	664
December	1991	25	4	54	8	9	100	71	670
January	1992	22	3	59	8	9	100	63	668
February	1992	24	2	60	6	8	100	64	662
March	1992	26	2	57	7	8	100	69	648
April	1992	29	2	51	7	10	100	78	655
May	1992	32	2	48	7	11	100	84	658
June	1992	31	2	48	7	11	100	83	652
July	1992	30	2	49	10	9	100	81	627
August	1992	29	3	48	11	9	100	81	629
September	1992	30	2	49	11	7	100	80	619
October	1992	30	3	47	11	9	100	82	642
November	1992	32	3	46	10	9	100	86	646
December	1992	37	3	37	11	12	100	99	637
January	1993	43	3	34	8	11	100	109	609
February	1993	41	2	34	10	12	100	107	586
March	1993	37	3	39	10	11	100	98	628
April	1993	34	2	41	12	10	100	93	638
May	1993	34	3	43	10	9	100	91	673
June	1993	32	3	45	10	9	100	87	641
July	1993	28	3	48	12	10	100	81	621
August	1993	27	3	49	13	9	100	78	588
September	1993	26	4	50	12	8	100	77	592
October	1993	30	4	48	10	7	100	83	612
November	1993	32	3	47	10	8	100	86	643
December	1993	34	3	42	12	8	100	92	638
January	1994	37	3	39	12	9	100	97	639
February	1994	43	4	35	12	7	100	108	604
March	1994	47	4	31	11	8	100	115	592
April	1994	48	3	31	11	7	100	118	572
May	1994	48	5	30	10	7	100	118	578
June	1994	48	4	33	9	7	100	114	594
July	1994	44	4	36	9	7	100	108	625
August	1994	41	2	37	11	9	100	105	615
September	1994	41	4	35	12	8	100	105	608
October	1994	43	3	34	13	7	100	108	578
November	1994	43	4	34	12	8	100	109	580
December	1994	46	2	33	10	8	100	114	580
January	1995	49	2	31	10	9	100	118	608
February	1995	50	2	32	9	7	100	118	625
March	1995	45	2	35	10	7	100	111	628
April	1995	42	2	39	9	8	100	103	619
May	1995	41	3	41	8	7	100	100	622
June	1995	43	2	40	9	6	100	103	612
July	1995	43	2	38	10	6	100	105	597
August	1995	44	1	37	11	7	100	107	587
September	1995	43	2	40	8	7	100	103	589
October	1995	43	2	41	8	6	100	102	610
November	1995	42	3	42	8	5	100	100	617
December	1995	44	3	40	9	4	100	104	632
January	1996	43	4	41	8	4	100	102	619
February	1996	43	4	40	9	4	100	104	635
March	1996	43	4	38	9	6	100	104	623
April	1996	42	3	38	10	6	100	104	643
May	1996	43	3	39	9	6	100	104	639

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**TABLE 28**  
**BUSINESS CONDITIONS EXPECTED DURING THE NEXT YEAR**  
**(Three Month Moving Averages)**

<u>Date of Survey</u>		<u>Good Times</u>	<u>Uncertain</u>	<u>Bad Times</u>	<u>DK</u>	<u>NA</u>	<u>Total</u>	<u>Relative</u>	<u>Cases</u>
June	1996	43	3	39	9	6	100	103	654
July	1996	46	3	37	9	5	100	110	628
August	1996	48	2	35	10	5	100	112	623
September	1996	49	3	33	9	6	100	116	619
October	1996	49	3	32	10	7	100	117	636
November	1996	51	4	28	9	8	100	123	661
December	1996	52	4	29	8	7	100	123	662
January	1997	53	4	30	8	5	100	123	646
February	1997	54	2	32	7	5	100	122	615
March	1997	55	2	29	8	5	100	126	617
April	1997	55	2	29	8	6	100	125	651
May	1997	56	3	29	7	5	100	127	655
June	1997	57	4	28	7	5	100	130	663
July	1997	61	3	25	6	5	100	136	646
August	1997	63	3	23	8	4	100	140	644
September	1997	62	2	23	9	4	100	139	618
October	1997	63	2	23	9	4	100	140	616
November	1997	63	2	23	8	3	100	140	627
December	1997	63	3	23	7	3	100	140	661
January	1998	61	5	23	8	2	100	138	650
February	1998	62	6	22	9	2	100	140	629
March	1998	65	5	20	8	1	100	146	600
April	1998	67	6	18	8	1	100	149	599
May	1998	66	8	18	7	2	100	148	601
June	1998	64	8	20	6	1	100	145	604
July	1998	62	9	21	5	3	100	141	554
August	1998	63	8	21	6	2	100	142	539
September	1998	59	9	22	8	2	100	137	531
October	1998	56	8	26	8	2	100	130	575
November	1998	53	9	27	9	2	100	126	574
December	1998	56	8	27	7	2	100	130	549
January	1999	60	8	24	7	2	100	136	533
February	1999	62	6	24	7	2	100	138	545
March	1999	63	4	24	8	2	100	139	564
April	1999	61	3	27	7	1	100	134	571
May	1999	61	4	28	6	1	100	132	551
June	1999	60	6	28	6	1	100	132	548
July	1999	62	6	25	7	1	100	137	557
August	1999	61	7	25	6	1	100	136	570
September	1999	62	6	24	7	1	100	138	587
October	1999	59	7	26	7	1	100	134	585
November	1999	59	6	26	8	2	100	133	561
December	1999	58	6	27	8	1	100	131	555
January	2000	63	6	22	7	2	100	142	570
February	2000	66	6	18	9	1	100	148	593
March	2000	65	5	21	8	1	100	144	596
April	2000	62	7	23	9	0	100	139	589
May	2000	61	7	25	8	0	100	136	571
June	2000	62	7	22	8	0	100	140	561
July	2000	62	7	23	8	0	100	140	561
August	2000	60	8	22	9	1	100	138	572
September	2000	59	8	23	9	1	100	136	572
October	2000	60	6	23	10	1	100	137	556
November	2000	60	5	24	11	1	100	137	546
December	2000	58	4	26	11	1	100	132	557

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**TABLE 28**  
**BUSINESS CONDITIONS EXPECTED DURING THE NEXT YEAR**  
**(Three Month Moving Averages)**

<u>Date of Survey</u>		<u>Good Times</u>	<u>Uncertain</u>	<u>Bad Times</u>	<u>DK</u>	<u>NA</u>	<u>Total</u>	<u>Relative</u>	<u>Cases</u>
January	2001	51	4	33	11	1	100	118	554
February	2001	46	4	40	9	1	100	106	562
March	2001	42	5	43	8	1	100	99	507
April	2001	42	5	45	8	1	100	98	503
May	2001	45	4	43	8	0	100	102	502
June	2001	50	3	40	7	0	100	110	559
July	2001	50	2	38	9	0	100	112	569
August	2001	48	4	40	8	0	100	107	560
September	2001	39	3	50	8	0	100	89	526
October	2001	36	3	54	7	1	100	82	515
November	2001	32	2	58	8	1	100	74	527
December	2001	33	2	56	8	1	100	77	556
January	2002	36	2	51	9	2	100	85	556
February	2002	40	3	43	9	5	100	97	530
March	2002	45	3	37	10	5	100	108	516
April	2002	44	4	38	10	5	100	107	520
May	2002	44	5	39	9	3	100	105	544
June	2002	44	5	40	9	2	100	104	542
July	2002	43	5	42	9	2	100	101	535
August	2002	42	5	43	9	1	100	99	533
September	2002	40	4	44	10	2	100	96	531
October	2002	35	4	50	9	1	100	86	546
November	2002	34	3	52	8	3	100	82	538
December	2002	31	5	54	6	3	100	77	536
January	2003	33	6	52	5	3	100	81	525
February	2003	30	6	56	5	3	100	73	537
March	2003	27	4	61	6	2	100	67	542
April	2003	28	4	60	6	2	100	68	537
May	2003	38	3	52	4	2	100	86	516
June	2003	46	3	45	4	3	100	101	498
July	2003	50	1	41	5	3	100	109	503
August	2003	45	2	45	6	2	100	99	528
September	2003	41	2	50	6	1	100	91	538
October	2003	40	2	51	5	1	100	89	525
November	2003	40	2	50	5	3	100	90	497
December	2003	45	3	44	6	3	100	101	489
January	2004	52	3	37	6	2	100	115	507
February	2004	54	4	36	5	1	100	118	516
March	2004	51	4	37	5	3	100	114	535
April	2004	47	4	40	5	4	100	107	531
May	2004	47	4	41	4	4	100	106	544
June	2004	48	4	42	4	3	100	106	523
July	2004	49	4	40	4	2	100	109	510
August	2004	49	6	37	5	3	100	112	504
September	2004	49	7	37	4	3	100	113	516
October	2004	46	8	39	4	4	100	107	533
November	2004	47	6	40	3	4	100	108	543
December	2004	51	6	37	3	4	100	114	523
January	2005	51	5	38	3	4	100	113	501
February	2005	50	4	39	2	4	100	111	495
March	2005	48	4	42	2	4	100	105	513
April	2005	46	4	44	2	4	100	102	529
May	2005	44	5	46	2	4	100	98	511
June	2005	44	5	43	2	6	100	101	486
July	2005	46	6	42	2	4	100	104	500
August	2005	47	4	42	4	3	100	105	515

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**TABLE 28**  
**BUSINESS CONDITIONS EXPECTED DURING THE NEXT YEAR**  
**(Three Month Moving Averages)**

<u>Date of Survey</u>		<u>Good Times</u>	<u>Uncertain</u>	<u>Bad Times</u>	<u>DK</u>	<u>NA</u>	<u>Total</u>	<u>Relative</u>	<u>Cases</u>
September	2005	37	3	53	5	1	100	85	535
October	2005	29	3	58	6	3	100	71	527
November	2005	25	3	63	6	3	100	62	509
December	2005	33	2	57	5	4	100	76	498
January	2006	40	1	52	5	2	100	88	495
February	2006	44	2	47	6	2	100	97	519
March	2006	40	2	48	8	2	100	92	528
April	2006	35	2	54	7	2	100	81	518
May	2006	33	1	58	6	1	100	76	499
June	2006	36	1	58	4	1	100	77	508
July	2006	38	1	55	5	1	100	83	502
August	2006	37	1	57	5	1	100	80	522
September	2006	37	1	54	6	1	100	83	526
October	2006	40	1	52	5	2	100	87	538
November	2006	46	3	44	5	2	100	102	518
December	2006	46	3	45	5	2	100	101	520
January	2007	48	4	41	6	2	100	107	525
February	2007	44	3	45	6	2	100	99	534
March	2007	41	4	46	6	2	100	95	517
April	2007	36	4	51	7	2	100	85	530
May	2007	35	5	52	5	2	100	83	504
June	2007	35	4	53	6	2	100	82	520
July	2007	37	3	52	5	3	100	85	507
August	2007	38	2	52	5	3	100	86	542
September	2007	37	3	52	4	4	100	85	529
October	2007	32	4	57	4	4	100	75	519
November	2007	27	4	62	4	4	100	65	467
December	2007	26	4	64	3	3	100	62	467
January	2008	28	3	63	3	4	100	65	477
February	2008	28	3	63	3	4	100	65	514
March	2008	25	2	66	2	5	100	59	500
April	2008	20	2	70	3	4	100	50	494
May	2008	17	2	73	3	4	100	44	478
June	2008	16	2	73	4	4	100	43	488
July	2008	17	3	73	3	4	100	44	492
August	2008	19	2	71	3	4	100	48	488
September	2008	24	3	67	2	4	100	57	465
October	2008	24	4	65	2	5	100	59	476
November	2008	23	6	61	3	6	100	62	475
December	2008	18	6	67	4	6	100	51	492
January	2009	20	5	64	3	8	100	56	481
February	2009	19	3	70	2	6	100	49	481
March	2009	22	3	66	3	6	100	56	474
April	2009	21	3	67	3	5	100	54	447
May	2009	24	3	60	4	9	100	64	460
June	2009	25	3	58	4	9	100	67	448
July	2009	28	2	56	5	9	100	72	474
August	2009	30	2	58	3	7	100	72	473
September	2009	30	3	57	3	7	100	73	488
October	2009	31	4	54	2	8	100	78	454
November	2009	31	5	52	3	8	100	79	451
December	2009	32	5	51	3	10	100	81	446
January	2010	30	5	51	4	10	100	79	495
February	2010	32	4	51	4	9	100	82	505
March	2010	31	4	53	3	9	100	79	508

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**TABLE 28**  
**BUSINESS CONDITIONS EXPECTED DURING THE NEXT YEAR**  
**(Three Month Moving Averages)**

<u>Date of Survey</u>		<u>Good Times</u>	<u>Uncertain</u>	<u>Bad Times</u>	<u>DK</u>	<u>NA</u>	<u>Total</u>	<u>Relative</u>	<u>Cases</u>
April	2010	33	4	54	3	7	100	79	477
May	2010	33	4	54	2	7	100	79	486
June	2010	33	4	55	2	6	100	79	500
July	2010	30	3	58	2	7	100	72	506
August	2010	27	2	61	2	7	100	66	490
September	2010	26	2	64	2	6	100	61	454
October	2010	25	4	62	3	6	100	63	442
November	2010	24	4	62	3	7	100	62	445
December	2010	25	5	59	4	8	100	66	478
January	2011	28	5	57	3	8	100	71	481
February	2011	31	4	55	2	7	100	76	473
March	2011	27	4	59	3	7	100	68	451
April	2011	23	3	63	4	7	100	61	435
May	2011	20	3	64	5	8	100	57	438
June	2011	21	2	63	5	8	100	58	437
July	2011	21	1	65	4	9	100	56	442
August	2011	18	2	68	4	8	100	51	458
September	2011	18	3	70	4	6	100	48	453
October	2011	16	3	69	6	6	100	47	465
November	2011	17	3	68	6	6	100	49	445
December	2011	21	3	64	5	7	100	57	462
January	2012	28	3	58	4	6	100	70	462
February	2012	32	4	53	4	7	100	79	473
March	2012	32	4	53	4	7	100	79	454
April	2012	31	4	53	3	9	100	78	474
May	2012	33	4	51	3	10	100	82	476
June	2012	34	4	50	3	9	100	84	491
July	2012	31	5	51	5	9	100	79	468
August	2012	30	5	54	4	7	100	76	457
September	2012	31	5	52	5	6	100	79	461
October	2012	34	8	47	4	6	100	87	457
November	2012	36	10	42	5	6	100	94	464
December	2012	34	8	46	4	8	100	88	475
January	2013	32	6	51	3	9	100	81	481
February	2013	30	4	55	2	9	100	74	468
March	2013	31	3	54	3	8	100	76	462
April	2013	32	3	53	4	8	100	79	454
May	2013	35	1	50	5	9	100	85	456
June	2013	39	2	46	3	9	100	92	454
July	2013	37	3	46	4	11	100	91	445
August	2013	34	3	49	4	10	100	84	432
September	2013	30	3	52	4	10	100	78	398
October	2013	30	3	57	3	7	100	73	359
November	2013	26	3	62	3	6	100	65	355
December	2013	24	2	63	4	7	100	61	344
January	2014	24	2	61	5	8	100	63	370
February	2014	26	3	57	6	8	100	69	350
March	2014	28	4	56	7	6	100	71	349
April	2014	29	4	53	7	7	100	76	327
May	2014	28	3	54	7	7	100	74	329
June	2014	26	3	51	9	11	100	75	340
July	2014	25	3	53	10	10	100	72	340
August	2014	24	3	54	10	9	100	71	342
September	2014	30	2	56	6	6	100	75	338
October	2014	35	3	51	5	5	100	84	354
November	2014	37	4	49	4	6	100	88	342

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**TABLE 28**  
**BUSINESS CONDITIONS EXPECTED DURING THE NEXT YEAR**  
**(Three Month Moving Averages)**

<u>Date of Survey</u>		<u>Good Times</u>	<u>Uncertain</u>	<u>Bad Times</u>	<u>DK</u>	<u>NA</u>	<u>Total</u>	<u>Relative</u>	<u>Cases</u>
December	2014	38	5	44	5	8	100	94	341
January	2015	44	3	42	4	6	100	102	320
February	2015	51	2	35	4	8	100	115	314
March	2015	53	1	35	4	7	100	118	313
April	2015	52	1	36	3	8	100	116	327
May	2015	48	1	39	4	7	100	109	337
June	2015	48	2	38	3	9	100	110	338
July	2015	46	2	37	5	11	100	109	341
August	2015	45	4	36	4	11	100	109	366
September	2015	42	4	40	7	8	100	102	362
October	2015	39	5	45	5	6	100	95	346
November	2015	40	4	47	5	5	100	93	339
December	2015	40	3	47	3	7	100	92	360
January	2016	41	3	43	4	8	100	98	366
February	2016	40	4	45	3	7	100	95	365
March	2016	40	6	44	3	6	100	96	362
April	2016	39	6	47	3	5	100	92	366
May	2016	40	8	43	4	5	100	97	353
June	2016	40	7	43	4	7	100	97	340
July	2016	40	6	43	3	8	100	97	346
August	2016	39	7	43	4	7	100	97	365
September	2016	41	9	40	3	7	100	101	376
October	2016	40	9	41	3	6	100	98	377
November	2016	40	8	42	4	6	100	97	374
December	2016	42	7	41	4	6	100	102	387
January	2017	50	7	32	5	6	100	119	387
February	2017	56	7	25	5	7	100	131	388
March	2017	58	5	26	6	5	100	132	383
April	2017	56	5	29	5	5	100	128	378
May	2017	53	4	33	5	5	100	120	362
June	2017	52	4	33	5	6	100	119	359
July	2017	48	3	36	7	7	100	112	361
August	2017	51	2	35	6	6	100	115	370
September	2017	48	2	36	8	5	100	112	362
October	2017	53	3	33	7	5	100	120	360
November	2017	51	3	34	7	5	100	117	353
December	2017	53	4	32	5	6	100	121	344
January	2018	52	4	35	5	5	100	117	355
February	2018	54	4	33	3	6	100	121	354
March	2018	55	4	32	4	5	100	124	370
April	2018	55	5	31	2	7	100	123	377
May	2018	53	5	31	5	7	100	123	376
June	2018	54	5	32	5	5	100	122	372
July	2018	57	4	30	6	3	100	127	363
August	2018	55	3	32	6	4	100	123	375
September	2018	57	2	31	6	4	100	127	377
October	2018	59	2	30	4	4	100	129	372
November	2018	64	3	26	4	3	100	137	364
December	2018	62	3	27	4	4	100	136	363
January	2019	56	4	31	4	6	100	125	354
February	2019	51	4	36	3	6	100	115	354
March	2019	51	3	36	3	7	100	115	344
April	2019	54	3	34	3	6	100	121	360
May	2019	55	3	31	4	6	100	123	362
June	2019	55	4	30	5	6	100	125	355

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**TABLE 28**  
**BUSINESS CONDITIONS EXPECTED DURING THE NEXT YEAR**  
**(Three Month Moving Averages)**

<u>Date of Survey</u>		<u>Good Times</u>	<u>Uncertain</u>	<u>Bad Times</u>	<u>DK</u>	<u>NA</u>	<u>Total</u>	<u>Relative</u>	<u>Cases</u>
July	2019	57	3	29	5	6	100	128	341
August	2019	57	3	30	4	5	100	127	346
September	2019	56	4	33	4	4	100	122	358
October	2019	55	4	34	2	4	100	122	365
November	2019	57	5	33	2	4	100	123	369
December	2019	57	3	33	3	3	100	124	371
January	2020	58	3	31	5	3	100	127	366
February	2020	60	1	29	5	5	100	132	353
March	2020	57	2	30	5	5	100	127	367
April	2020	48	3	40	4	4	100	108	366
May	2020	37	4	52	5	3	100	85	378
June	2020	33	3	57	4	3	100	77	344
July	2020	31	3	58	4	4	100	73	343
August	2020	33	4	55	3	5	100	78	335
September	2020	33	7	51	3	6	100	82	338
October	2020	37	12	44	3	4	100	93	333
November	2020	38	14	40	3	4	100	98	333
December	2020	37	13	46	3	2	100	91	343
January	2021	34	8	52	4	2	100	82	370
February	2021	30	4	59	5	3	100	71	368
March	2021	34	2	53	6	4	100	81	376
April	2021	34	2	54	5	5	100	81	342
May	2021	38	3	48	5	6	100	90	346
June	2021	37	3	50	3	6	100	87	337
July	2021	42	2	48	3	5	100	94	365
August	2021	38	1	55	3	4	100	83	350
September	2021	34	1	57	4	3	100	77	356
October	2021	28	2	63	3	4	100	65	356
November	2021	27	3	63	4	4	100	64	362
December	2021	25	2	66	2	4	100	59	346
January	2022	23	2	68	2	6	100	55	334
February	2022	23	2	67	2	6	100	56	346
March	2022	18	4	70	3	5	100	48	361
April	2022	19	5	70	4	3	100	49	395
May	2022	17	4	72	4	2	100	45	379
June	2022	19	2	73	3	3	100	46	385
July	2022	17	2	75	3	2	100	42	371
August	2022	20	2	72	2	4	100	49	395
September	2022	24	3	66	4	3	100	57	388
October	2022	26	2	66	3	3	100	61	409
November	2022	25	2	68	3	1	100	57	394
December	2022	26	1	69	2	2	100	57	377
January	2023	27	2	66	2	3	100	61	356
February	2023	31	1	62	3	3	100	69	376

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**TABLE 29**

## **BUSINESS CONDITIONS EXPECTED DURING THE NEXT 5 YEARS**

### **(Three Month Moving Averages)**

The question was: "Looking ahead, which would you say is more likely -- that in the country as a whole we'll have continuous good times during the next 5 years or so, or that we will have periods of widespread unemployment or depression, or what?"

<u>Date of Survey</u>		<u>Good Times</u>	<u>Uncertain</u>	<u>Bad Times</u>	<u>NA</u>	<u>Total</u>	<u>Relative</u>	<u>Cases</u>
March	1978	24	20	49	7	100	74	1523
April	1978	22	18	50	9	100	72	1538
May	1978	22	17	53	8	100	69	1539
June	1978	22	14	54	9	100	68	1509
July	1978	23	15	55	7	100	68	1526
August	1978	23	14	57	6	100	65	1512
September	1978	23	15	57	6	100	66	1523
October	1978	22	14	56	8	100	66	1500
November	1978	21	15	54	9	100	67	1658
December	1978	18	17	56	10	100	62	1678
January	1979	16	17	58	8	100	58	1784
February	1979	16	17	59	8	100	57	1703
March	1979	18	14	61	7	100	57	1707
April	1979	19	13	61	7	100	58	1741
May	1979	18	13	63	7	100	55	1623
June	1979	17	14	61	8	100	56	1781
July	1979	13	14	65	8	100	49	1859
August	1979	12	12	69	7	100	43	1877
September	1979	12	12	71	5	100	41	1803
October	1979	14	13	69	3	100	45	1832
November	1979	15	12	68	4	100	47	1861
December	1979	14	12	69	5	100	45	1817
January	1980	15	10	70	5	100	45	1565
February	1980	16	11	69	4	100	47	1400
March	1980	16	10	71	3	100	46	1228
April	1980	14	11	71	4	100	43	1192
May	1980	12	10	74	4	100	39	1044
June	1980	16	10	69	5	100	47	1121
July	1980	17	10	67	6	100	50	1127
August	1980	18	12	62	7	100	56	1102
September	1980	19	14	60	7	100	58	1084
October	1980	23	16	53	8	100	70	1071
November	1980	27	16	49	8	100	78	1084
December	1980	28	16	50	7	100	78	1140
January	1981	28	14	54	5	100	74	1143
February	1981	26	12	57	5	100	69	1129
March	1981	27	12	57	5	100	70	1076
April	1981	28	11	56	5	100	71	1118
May	1981	29	11	55	5	100	74	1110
June	1981	30	10	56	4	100	74	1082
July	1981	28	9	60	4	100	68	1050
August	1981	26	9	62	3	100	64	1069
September	1981	26	10	60	4	100	66	1098
October	1981	24	12	60	4	100	65	1102
November	1981	21	13	62	4	100	59	1077
December	1981	18	12	66	4	100	51	1041
January	1982	19	12	65	3	100	54	1041
February	1982	21	11	64	4	100	57	1048
March	1982	21	12	63	4	100	57	1074
April	1982	20	12	63	5	100	57	1043
May	1982	20	12	61	6	100	59	1012
June	1982	21	11	62	6	100	60	992

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TABLE 29

**BUSINESS CONDITIONS EXPECTED DURING THE NEXT 5 YEARS**  
**(Three Month Moving Averages)**

<u>Date of Survey</u>		<u>Good Times</u>	<u>Uncertain</u>	<u>Bad Times</u>	<u>NA</u>	<u>Total</u>	<u>Relative</u>	<u>Cases</u>
July	1982	20	12	63	5	100	57	1023
August	1982	19	12	64	5	100	55	1039
September	1982	21	13	60	6	100	60	1050
October	1982	25	13	57	6	100	68	1015
November	1982	30	14	52	5	100	78	1017
December	1982	31	14	50	6	100	81	983
January	1983	28	14	53	6	100	75	1000
February	1983	27	12	55	6	100	72	1031
March	1983	27	12	56	5	100	71	1067
April	1983	30	15	49	6	100	81	1048
May	1983	32	17	45	6	100	87	1020
June	1983	34	17	43	5	100	91	990
July	1983	35	17	43	5	100	92	1015
August	1983	35	18	43	4	100	91	1014
September	1983	35	19	42	4	100	93	1041
October	1983	35	19	43	3	100	91	1040
November	1983	36	16	44	4	100	92	1070
December	1983	36	17	44	4	100	92	1073
January	1984	37	17	42	4	100	95	1056
February	1984	36	18	42	4	100	95	1030
March	1984	40	16	40	5	100	100	1043
April	1984	39	17	40	5	100	99	1070
May	1984	41	15	39	4	100	102	1097
June	1984	40	15	40	5	100	100	1064
July	1984	41	15	38	5	100	103	1022
August	1984	41	16	39	4	100	103	955
September	1984	42	17	36	4	100	106	980
October	1984	41	17	38	4	100	103	1016
November	1984	40	18	37	6	100	103	1082
December	1984	36	17	41	6	100	96	1087
January	1985	37	15	43	5	100	94	1066
February	1985	35	13	47	4	100	88	986
March	1985	36	12	49	3	100	86	978
April	1985	33	12	51	4	100	83	980
May	1985	35	12	50	4	100	85	1026
June	1985	36	14	46	4	100	90	1002
July	1985	37	15	46	3	100	91	994
August	1985	36	16	46	3	100	90	977
September	1985	35	14	48	3	100	87	1003
October	1985	33	14	49	4	100	85	998
November	1985	34	14	48	5	100	86	1001
December	1985	34	15	46	6	100	88	957
January	1986	36	14	44	6	100	92	939
February	1986	36	13	46	6	100	90	939
March	1986	35	12	48	5	100	87	963
April	1986	34	13	48	5	100	85	973
May	1986	32	13	49	5	100	83	980
June	1986	33	14	48	5	100	86	958
July	1986	34	13	48	5	100	85	955
August	1986	35	13	47	6	100	88	925
September	1986	33	12	50	5	100	83	922
October	1986	35	12	48	5	100	86	913
November	1986	33	12	51	4	100	82	924
December	1986	33	12	51	4	100	82	902
January	1987	28	12	57	3	100	72	916
February	1987	29	10	56	4	100	73	909

## EDUCATION HIGH SCHOOL OR LESS

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TABLE 29

**BUSINESS CONDITIONS EXPECTED DURING THE NEXT 5 YEARS**  
**(Three Month Moving Averages)**

<u>Date of Survey</u>		<u>Good Times</u>	<u>Uncertain</u>	<u>Bad Times</u>	<u>NA</u>	<u>Total</u>	<u>Relative</u>	<u>Cases</u>
March	1987	31	9	56	4	100	75	927
April	1987	35	8	52	5	100	83	914
May	1987	36	10	50	5	100	86	905
June	1987	36	9	50	5	100	85	883
July	1987	34	12	50	5	100	84	882
August	1987	34	13	48	5	100	86	892
September	1987	34	14	46	5	100	88	918
October	1987	34	13	48	6	100	86	849
November	1987	32	11	52	5	100	80	791
December	1987	29	12	53	5	100	76	703
January	1988	30	12	54	5	100	76	695
February	1988	30	13	53	5	100	77	678
March	1988	32	12	52	4	100	80	670
April	1988	33	13	51	4	100	82	680
May	1988	36	13	48	4	100	88	698
June	1988	36	12	47	5	100	89	709
July	1988	36	12	47	5	100	90	695
August	1988	37	12	45	5	100	92	680
September	1988	39	13	44	4	100	95	679
October	1988	41	13	43	3	100	97	693
November	1988	39	13	44	3	100	95	727
December	1988	38	13	46	4	100	92	748
January	1989	40	12	45	3	100	94	740
February	1989	40	12	44	3	100	96	711
March	1989	40	12	44	4	100	96	724
April	1989	36	13	47	4	100	89	720
May	1989	33	13	50	4	100	83	719
June	1989	32	13	51	4	100	81	714
July	1989	33	13	49	5	100	83	730
August	1989	31	14	48	7	100	82	713
September	1989	32	15	47	7	100	85	705
October	1989	32	13	47	8	100	85	689
November	1989	33	12	48	6	100	85	704
December	1989	34	11	48	7	100	86	697
January	1990	33	12	49	5	100	84	702
February	1990	34	12	48	6	100	86	690
March	1990	33	11	51	5	100	82	684
April	1990	32	10	53	5	100	80	676
May	1990	30	11	55	4	100	75	682
June	1990	27	11	57	6	100	70	687
July	1990	27	11	55	7	100	72	692
August	1990	25	12	56	7	100	69	689
September	1990	23	13	58	6	100	65	681
October	1990	18	12	64	6	100	54	691
November	1990	18	11	66	5	100	52	692
December	1990	18	11	66	5	100	51	710
January	1991	17	14	65	5	100	52	718
February	1991	19	13	62	6	100	57	727
March	1991	24	15	53	8	100	71	706
April	1991	28	13	52	7	100	76	704
May	1991	29	12	52	6	100	77	691
June	1991	26	13	56	5	100	70	702
July	1991	25	15	55	5	100	69	664
August	1991	23	14	56	7	100	68	653
September	1991	24	12	56	7	100	68	642
October	1991	24	11	58	7	100	66	660
November	1991	22	13	60	6	100	62	664

## EDUCATION HIGH SCHOOL OR LESS

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TABLE 29

**BUSINESS CONDITIONS EXPECTED DURING THE NEXT 5 YEARS**  
**(Three Month Moving Averages)**

<u>Date of Survey</u>		<u>Good Times</u>	<u>Uncertain</u>	<u>Bad Times</u>	<u>NA</u>	<u>Total</u>	<u>Relative</u>	<u>Cases</u>
December	1991	18	12	64	6	100	55	670
January	1992	18	12	64	6	100	53	668
February	1992	19	9	65	7	100	54	662
March	1992	22	10	61	7	100	61	648
April	1992	23	11	59	6	100	64	655
May	1992	23	14	57	6	100	66	658
June	1992	22	14	59	5	100	63	652
July	1992	21	16	59	4	100	61	627
August	1992	22	15	60	3	100	63	629
September	1992	22	14	61	3	100	60	619
October	1992	24	12	62	2	100	62	642
November	1992	27	11	59	3	100	68	646
December	1992	33	12	51	4	100	82	637
January	1993	38	12	45	5	100	94	609
February	1993	38	12	44	6	100	94	586
March	1993	35	11	49	5	100	86	628
April	1993	33	10	52	5	100	82	638
May	1993	30	9	55	5	100	75	673
June	1993	28	9	59	5	100	69	641
July	1993	22	10	63	4	100	59	621
August	1993	23	11	62	3	100	61	588
September	1993	26	11	58	5	100	68	592
October	1993	29	9	57	5	100	73	612
November	1993	29	8	58	5	100	71	643
December	1993	28	10	59	3	100	68	638
January	1994	31	10	56	2	100	75	639
February	1994	33	12	52	3	100	81	604
March	1994	36	12	49	3	100	88	592
April	1994	36	13	47	5	100	89	572
May	1994	36	14	45	5	100	90	578
June	1994	34	15	47	4	100	88	594
July	1994	34	14	49	4	100	85	625
August	1994	32	12	53	3	100	80	615
September	1994	31	11	55	3	100	77	608
October	1994	30	12	56	2	100	75	578
November	1994	34	13	51	2	100	83	580
December	1994	38	13	47	2	100	91	580
January	1995	39	12	45	4	100	94	608
February	1995	39	11	47	3	100	92	625
March	1995	33	11	52	3	100	81	628
April	1995	32	11	54	3	100	79	619
May	1995	29	12	56	3	100	72	622
June	1995	33	10	54	3	100	80	612
July	1995	34	10	54	2	100	80	597
August	1995	37	9	53	1	100	85	587
September	1995	35	8	55	2	100	80	589
October	1995	35	9	55	1	100	80	610
November	1995	33	8	56	3	100	77	617
December	1995	34	8	56	3	100	78	632
January	1996	31	8	57	4	100	75	619
February	1996	28	8	60	4	100	69	635
March	1996	29	8	59	4	100	70	623
April	1996	29	9	59	3	100	69	643
May	1996	30	8	57	5	100	74	639
June	1996	29	8	57	5	100	72	654
July	1996	32	9	52	7	100	80	628

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**TABLE 29**

## **BUSINESS CONDITIONS EXPECTED DURING THE NEXT 5 YEARS**

**(Three Month Moving Averages)**

<u>Date of Survey</u>		<u>Good Times</u>	<u>Uncertain</u>	<u>Bad Times</u>	<u>NA</u>	<u>Total</u>	<u>Relative</u>	<u>Cases</u>
August	1996	35	11	50	5	100	85	623
September	1996	37	12	46	5	100	91	619
October	1996	37	12	46	4	100	91	636
November	1996	39	12	44	6	100	95	661
December	1996	41	10	45	5	100	96	662
January	1997	41	9	45	5	100	97	646
February	1997	42	9	45	4	100	97	615
March	1997	40	11	44	5	100	97	617
April	1997	43	9	43	4	100	100	651
May	1997	42	8	46	4	100	96	655
June	1997	45	8	43	4	100	103	663
July	1997	46	11	38	5	100	107	646
August	1997	46	12	36	5	100	110	644
September	1997	46	10	39	5	100	107	618
October	1997	46	9	41	4	100	105	616
November	1997	48	8	40	4	100	108	627
December	1997	47	8	40	5	100	107	661
January	1998	47	8	39	6	100	108	650
February	1998	44	11	37	8	100	107	629
March	1998	44	13	35	8	100	109	600
April	1998	42	14	36	7	100	106	599
May	1998	45	12	35	8	100	110	601
June	1998	44	12	35	10	100	109	604
July	1998	44	11	34	10	100	110	554
August	1998	41	14	33	12	100	108	539
September	1998	41	14	34	11	100	107	531
October	1998	37	15	38	10	100	98	575
November	1998	38	13	42	6	100	96	574
December	1998	39	13	42	6	100	97	549
January	1999	40	12	43	6	100	97	533
February	1999	45	12	38	5	100	106	545
March	1999	48	12	37	4	100	111	564
April	1999	49	11	38	2	100	110	571
May	1999	45	10	43	2	100	102	551
June	1999	43	9	45	3	100	98	548
July	1999	46	9	42	3	100	104	557
August	1999	45	10	42	3	100	103	570
September	1999	48	9	39	3	100	109	587
October	1999	48	11	37	4	100	110	585
November	1999	49	11	36	4	100	114	561
December	1999	46	12	37	4	100	109	555
January	2000	49	9	37	5	100	112	570
February	2000	51	9	34	6	100	117	593
March	2000	52	9	33	6	100	119	596
April	2000	51	11	33	5	100	118	589
May	2000	50	10	35	5	100	114	571
June	2000	50	10	35	5	100	115	561
July	2000	50	10	34	6	100	116	561
August	2000	48	11	36	4	100	112	572
September	2000	50	10	36	3	100	114	572
October	2000	51	10	37	2	100	114	556
November	2000	54	10	34	3	100	120	546
December	2000	50	12	35	4	100	115	557
January	2001	46	10	41	4	100	105	554
February	2001	41	9	46	4	100	95	562
March	2001	41	7	47	5	100	94	507

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TABLE 29

**BUSINESS CONDITIONS EXPECTED DURING THE NEXT 5 YEARS**  
**(Three Month Moving Averages)**

<u>Date of Survey</u>		<u>Good Times</u>	<u>Uncertain</u>	<u>Bad Times</u>	<u>NA</u>	<u>Total</u>	<u>Relative</u>	<u>Cases</u>
April	2001	42	7	46	5	100	96	503
May	2001	42	7	45	5	100	97	502
June	2001	40	7	48	5	100	93	559
July	2001	41	8	45	6	100	96	569
August	2001	41	9	45	5	100	95	560
September	2001	39	8	48	5	100	91	526
October	2001	37	8	53	3	100	84	515
November	2001	35	7	56	3	100	79	527
December	2001	36	9	51	4	100	85	556
January	2002	39	10	47	4	100	92	556
February	2002	42	12	41	5	100	100	530
March	2002	42	13	41	4	100	102	516
April	2002	39	13	42	5	100	97	520
May	2002	40	13	43	4	100	97	544
June	2002	38	12	46	4	100	92	542
July	2002	38	12	47	3	100	91	535
August	2002	34	13	47	5	100	87	533
September	2002	32	12	49	7	100	83	531
October	2002	28	13	51	8	100	77	546
November	2002	28	12	55	6	100	73	538
December	2002	31	12	53	5	100	78	536
January	2003	32	10	54	4	100	79	525
February	2003	32	10	55	3	100	78	537
March	2003	29	10	58	3	100	71	542
April	2003	32	9	55	3	100	77	537
May	2003	35	9	52	5	100	83	516
June	2003	38	9	48	5	100	90	498
July	2003	40	7	49	4	100	90	503
August	2003	38	6	53	3	100	85	528
September	2003	34	6	58	2	100	76	538
October	2003	31	8	58	3	100	73	525
November	2003	29	8	59	4	100	71	497
December	2003	36	7	53	4	100	84	489
January	2004	44	6	46	3	100	98	507
February	2004	47	7	42	4	100	105	516
March	2004	45	8	42	5	100	103	535
April	2004	40	9	46	5	100	94	531
May	2004	39	8	49	4	100	90	544
June	2004	39	10	48	3	100	92	523
July	2004	39	11	47	3	100	92	510
August	2004	41	12	42	5	100	99	504
September	2004	42	9	45	5	100	97	516
October	2004	41	8	48	4	100	93	533
November	2004	40	9	49	3	100	91	543
December	2004	42	9	47	2	100	94	523
January	2005	42	9	48	2	100	94	501
February	2005	42	5	52	1	100	91	495
March	2005	39	5	55	2	100	84	513
April	2005	38	6	54	2	100	84	529
May	2005	35	7	56	2	100	80	511
June	2005	36	8	55	2	100	81	486
July	2005	36	6	56	2	100	81	500
August	2005	37	6	55	2	100	81	515
September	2005	32	6	60	3	100	72	535
October	2005	28	5	65	2	100	63	527
November	2005	27	6	64	3	100	63	509
December	2005	29	6	62	3	100	67	498

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**TABLE 29**

## **BUSINESS CONDITIONS EXPECTED DURING THE NEXT 5 YEARS**

**(Three Month Moving Averages)**

<u>Date of Survey</u>		<u>Good Times</u>	<u>Uncertain</u>	<u>Bad Times</u>	<u>NA</u>	<u>Total</u>	<u>Relative</u>	<u>Cases</u>
January	2006	33	6	58	3	100	75	495
February	2006	32	6	59	2	100	73	519
March	2006	31	6	61	2	100	70	528
April	2006	27	7	65	1	100	62	518
May	2006	27	7	64	2	100	63	499
June	2006	27	7	64	2	100	64	508
July	2006	30	5	62	2	100	68	502
August	2006	31	5	63	2	100	68	522
September	2006	34	5	59	2	100	74	526
October	2006	34	8	56	2	100	78	538
November	2006	36	8	53	2	100	83	518
December	2006	37	7	55	1	100	81	520
January	2007	38	7	54	1	100	84	525
February	2007	36	8	55	1	100	82	534
March	2007	34	10	54	2	100	80	517
April	2007	33	8	56	3	100	77	530
May	2007	33	8	57	2	100	75	504
June	2007	32	8	58	3	100	74	520
July	2007	31	7	59	2	100	72	507
August	2007	31	9	57	3	100	74	542
September	2007	32	9	55	3	100	77	529
October	2007	29	10	58	3	100	71	519
November	2007	25	10	63	3	100	62	467
December	2007	23	9	66	2	100	58	467
January	2008	26	8	64	2	100	62	477
February	2008	30	7	59	4	100	70	514
March	2008	31	6	59	4	100	72	500
April	2008	29	7	60	4	100	69	494
May	2008	27	7	63	2	100	64	478
June	2008	24	7	68	2	100	56	488
July	2008	22	6	69	3	100	54	492
August	2008	22	6	70	3	100	52	488
September	2008	27	7	63	2	100	64	465
October	2008	29	8	61	1	100	68	476
November	2008	30	11	57	2	100	72	475
December	2008	27	10	60	3	100	66	492
January	2009	28	9	59	3	100	69	481
February	2009	28	6	62	4	100	66	481
March	2009	27	7	61	5	100	66	474
April	2009	29	8	58	5	100	70	447
May	2009	32	8	54	5	100	78	460
June	2009	36	9	49	6	100	86	448
July	2009	33	8	53	5	100	80	474
August	2009	34	8	54	4	100	80	473
September	2009	33	7	57	3	100	76	488
October	2009	32	9	56	3	100	77	454
November	2009	31	10	55	3	100	76	451
December	2009	31	11	56	2	100	75	446
January	2010	34	8	54	3	100	80	495
February	2010	34	7	55	3	100	79	505
March	2010	32	8	56	3	100	76	508
April	2010	30	9	58	3	100	72	477
May	2010	29	10	58	2	100	71	486
June	2010	31	9	57	3	100	74	500
July	2010	30	8	58	3	100	72	506
August	2010	29	8	60	3	100	69	490

## EDUCATION HIGH SCHOOL OR LESS

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TABLE 29

**BUSINESS CONDITIONS EXPECTED DURING THE NEXT 5 YEARS**  
**(Three Month Moving Averages)**

<u>Date of Survey</u>		<u>Good Times</u>	<u>Uncertain</u>	<u>Bad Times</u>	<u>NA</u>	<u>Total</u>	<u>Relative</u>	<u>Cases</u>
September	2010	28	9	61	2	100	66	454
October	2010	25	9	63	3	100	61	442
November	2010	25	9	64	2	100	62	445
December	2010	24	8	65	3	100	59	478
January	2011	26	9	63	2	100	63	481
February	2011	27	8	63	2	100	65	473
March	2011	25	8	65	2	100	59	451
April	2011	23	7	68	2	100	55	435
May	2011	23	8	67	2	100	55	438
June	2011	25	8	65	2	100	60	437
July	2011	27	7	65	2	100	62	442
August	2011	22	5	71	2	100	51	458
September	2011	20	8	71	1	100	48	453
October	2011	20	9	69	2	100	50	465
November	2011	21	11	66	2	100	55	445
December	2011	25	10	63	2	100	62	462
January	2012	28	8	62	2	100	65	462
February	2012	32	6	59	2	100	73	473
March	2012	32	6	59	3	100	73	454
April	2012	34	6	56	3	100	78	474
May	2012	39	6	52	3	100	86	476
June	2012	40	6	52	2	100	88	491
July	2012	38	6	53	3	100	85	468
August	2012	34	7	56	2	100	78	457
September	2012	35	7	56	2	100	79	461
October	2012	38	8	53	1	100	85	457
November	2012	40	9	48	2	100	92	464
December	2012	38	9	50	3	100	87	475
January	2013	32	9	57	3	100	75	481
February	2013	29	6	62	2	100	67	468
March	2013	30	6	62	2	100	68	462
April	2013	32	5	61	2	100	71	454
May	2013	32	5	60	2	100	72	456
June	2013	31	6	59	4	100	72	454
July	2013	30	6	59	5	100	71	445
August	2013	29	6	60	6	100	69	432
September	2013	27	5	62	5	100	65	398
October	2013	29	6	62	3	100	67	359
November	2013	27	4	67	2	100	59	355
December	2013	27	4	68	1	100	59	344
January	2014	23	4	71	2	100	52	370
February	2014	25	5	68	2	100	57	350
March	2014	26	6	66	2	100	61	349
April	2014	27	7	63	2	100	64	327
May	2014	25	8	65	2	100	60	329
June	2014	25	9	65	2	100	60	340
July	2014	24	8	66	2	100	58	340
August	2014	23	8	68	2	100	55	342
September	2014	25	7	67	1	100	58	338
October	2014	28	6	65	2	100	63	354
November	2014	32	6	61	2	100	71	342
December	2014	36	6	55	2	100	81	341
January	2015	41	6	50	3	100	91	320
February	2015	46	6	45	3	100	100	314
March	2015	43	6	48	2	100	95	313
April	2015	41	7	51	1	100	90	327

# EDUCATION HIGH SCHOOL OR LESS

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**TABLE 29**

## **BUSINESS CONDITIONS EXPECTED DURING THE NEXT 5 YEARS**

**(Three Month Moving Averages)**

<u>Date of Survey</u>		<u>Good Times</u>	<u>Uncertain</u>	<u>Bad Times</u>	<u>NA</u>	<u>Total</u>	<u>Relative</u>	<u>Cases</u>
May	2015	39	8	51	2	100	88	337
June	2015	39	7	52	2	100	87	338
July	2015	40	6	52	2	100	88	341
August	2015	40	6	52	2	100	88	366
September	2015	36	8	53	3	100	84	362
October	2015	37	9	51	3	100	86	346
November	2015	36	8	54	2	100	81	339
December	2015	38	7	53	2	100	86	360
January	2016	38	8	51	2	100	87	366
February	2016	39	10	49	2	100	90	365
March	2016	40	10	47	3	100	93	362
April	2016	40	9	49	2	100	91	366
May	2016	38	9	51	2	100	87	353
June	2016	36	10	53	1	100	83	340
July	2016	36	9	54	1	100	82	346
August	2016	38	9	51	2	100	87	365
September	2016	40	9	49	2	100	91	376
October	2016	37	11	50	2	100	87	377
November	2016	37	11	50	2	100	88	374
December	2016	42	10	46	3	100	96	387
January	2017	48	8	40	3	100	108	387
February	2017	54	7	35	4	100	119	388
March	2017	54	5	38	3	100	116	383
April	2017	56	5	36	3	100	119	378
May	2017	51	5	41	3	100	111	362
June	2017	50	6	40	3	100	110	359
July	2017	47	5	45	3	100	102	361
August	2017	45	4	48	3	100	96	370
September	2017	44	2	52	2	100	92	362
October	2017	47	3	47	3	100	100	360
November	2017	47	5	46	2	100	101	353
December	2017	48	7	43	2	100	105	344
January	2018	43	8	47	2	100	97	355
February	2018	46	6	45	3	100	101	354
March	2018	47	7	42	4	100	105	370
April	2018	50	6	39	5	100	110	377
May	2018	49	7	38	6	100	111	376
June	2018	49	6	39	6	100	110	372
July	2018	50	5	39	6	100	111	363
August	2018	49	5	41	5	100	108	375
September	2018	50	7	40	3	100	110	377
October	2018	52	8	39	1	100	113	372
November	2018	55	9	33	2	100	122	364
December	2018	54	8	35	3	100	119	363
January	2019	51	9	38	3	100	113	354
February	2019	45	8	44	2	100	101	354
March	2019	43	10	45	3	100	98	344
April	2019	40	10	46	4	100	94	360
May	2019	42	10	43	5	100	100	362
June	2019	48	8	41	4	100	107	355
July	2019	52	8	37	3	100	115	341
August	2019	50	9	39	1	100	111	346
September	2019	47	11	40	2	100	106	358
October	2019	44	13	41	2	100	104	365
November	2019	48	10	39	3	100	108	369
December	2019	49	10	38	2	100	111	371

## EDUCATION HIGH SCHOOL OR LESS

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TABLE 29

**BUSINESS CONDITIONS EXPECTED DURING THE NEXT 5 YEARS**  
**(Three Month Moving Averages)**

<u>Date of Survey</u>		<u>Good Times</u>	<u>Uncertain</u>	<u>Bad Times</u>	<u>NA</u>	<u>Total</u>	<u>Relative</u>	<u>Cases</u>
January	2020	54	10	34	2	100	120	366
February	2020	54	12	32	3	100	122	353
March	2020	56	12	29	3	100	127	367
April	2020	52	10	36	2	100	116	366
May	2020	48	8	43	1	100	105	378
June	2020	42	8	50	1	100	92	344
July	2020	38	9	51	2	100	87	343
August	2020	40	9	50	1	100	91	335
September	2020	42	10	46	1	100	96	338
October	2020	47	11	42	0	100	105	333
November	2020	44	13	41	2	100	104	333
December	2020	41	12	44	3	100	96	343
January	2021	35	12	49	4	100	86	370
February	2021	33	9	55	3	100	79	368
March	2021	32	8	57	3	100	75	376
April	2021	29	5	63	3	100	66	342
May	2021	30	5	61	3	100	69	346
June	2021	32	5	60	3	100	71	337
July	2021	36	6	56	2	100	80	365
August	2021	33	5	60	2	100	73	350
September	2021	29	7	62	2	100	67	356
October	2021	25	7	66	2	100	59	356
November	2021	23	8	66	3	100	57	362
December	2021	24	7	65	4	100	58	346
January	2022	23	7	66	4	100	57	334
February	2022	22	8	66	4	100	56	346
March	2022	21	8	68	3	100	53	361
April	2022	22	8	68	3	100	54	395
May	2022	23	8	68	2	100	55	379
June	2022	22	7	70	1	100	52	385
July	2022	20	7	71	2	100	49	371
August	2022	23	6	69	2	100	54	395
September	2022	26	5	66	2	100	60	388
October	2022	28	4	65	2	100	63	409
November	2022	27	4	68	2	100	59	394
December	2022	25	4	68	2	100	57	377
January	2023	27	4	66	3	100	62	356
February	2023	30	5	62	3	100	68	376

# EDUCATION HIGH SCHOOL OR LESS

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**TABLE 30**

## **EXPECTED CHANGE IN UNEMPLOYMENT DURING THE NEXT YEAR (Three Month Moving Averages)**

The question was: "How about people out of work during the coming 12 months -- do you think that there will be more unemployment than now, about the same, or less?"

<u>Date of Survey</u>		<u>Less</u>	<u>Same</u>	<u>More</u>	<u>DK, NA</u>	<u>Total</u>	<u>Relative</u>	<u>Cases</u>
March	1978	21	46	29	4	100	92	1523
April	1978	20	49	28	4	100	92	1538
May	1978	17	50	29	4	100	88	1539
June	1978	15	49	32	4	100	83	1509
July	1978	14	48	34	4	100	80	1526
August	1978	13	50	35	3	100	78	1512
September	1978	14	51	32	3	100	82	1523
October	1978	15	52	30	4	100	85	1500
November	1978	15	51	30	4	100	85	1658
December	1978	13	50	33	4	100	80	1678
January	1979	12	46	37	4	100	75	1784
February	1979	11	47	39	3	100	72	1703
March	1979	12	47	39	3	100	73	1707
April	1979	12	44	41	3	100	72	1741
May	1979	11	43	42	4	100	69	1623
June	1979	10	41	45	4	100	65	1781
July	1979	8	39	50	3	100	59	1859
August	1979	8	34	56	3	100	52	1877
September	1979	8	32	58	2	100	50	1803
October	1979	8	34	55	3	100	53	1832
November	1979	8	36	53	3	100	56	1861
December	1979	9	34	54	3	100	55	1817
January	1980	9	33	54	3	100	55	1565
February	1980	12	33	52	3	100	59	1400
March	1980	11	33	54	2	100	57	1228
April	1980	10	33	55	2	100	56	1192
May	1980	7	29	63	2	100	44	1044
June	1980	8	27	63	2	100	46	1121
July	1980	9	27	63	1	100	46	1127
August	1980	15	31	53	2	100	62	1102
September	1980	18	35	45	2	100	73	1084
October	1980	21	41	36	3	100	85	1071
November	1980	22	44	31	3	100	92	1084
December	1980	21	45	31	4	100	90	1140
January	1981	20	43	34	4	100	86	1143
February	1981	16	41	39	4	100	77	1129
March	1981	16	41	39	4	100	76	1076
April	1981	17	41	39	3	100	77	1118
May	1981	18	42	37	3	100	81	1110
June	1981	18	42	37	3	100	81	1082
July	1981	17	44	36	3	100	81	1050
August	1981	15	44	38	3	100	77	1069
September	1981	14	45	39	2	100	75	1098
October	1981	13	43	44	1	100	69	1102
November	1981	11	39	50	1	100	61	1077
December	1981	10	32	57	1	100	52	1041
January	1982	11	31	56	2	100	55	1041
February	1982	12	31	56	1	100	56	1048
March	1982	13	32	54	1	100	60	1074
April	1982	13	30	56	1	100	58	1043
May	1982	15	31	53	1	100	62	1012
June	1982	15	34	50	1	100	66	992
July	1982	14	36	49	0	100	65	1023

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TABLE 30

**EXPECTED CHANGE IN UNEMPLOYMENT DURING THE NEXT YEAR**  
**(Three Month Moving Averages)**

<u>Date of Survey</u>		<u>Less</u>	<u>Same</u>	<u>More</u>	<u>DK, NA</u>	<u>Total</u>	<u>Relative</u>	<u>Cases</u>
August	1982	14	35	50	1	100	64	1039
September	1982	15	34	50	1	100	65	1050
October	1982	16	35	47	2	100	70	1015
November	1982	17	38	43	2	100	73	1017
December	1982	18	39	41	2	100	78	983
January	1983	18	42	38	2	100	81	1000
February	1983	23	41	35	1	100	87	1031
March	1983	25	43	30	1	100	95	1067
April	1983	33	41	25	1	100	108	1048
May	1983	38	43	18	1	100	119	1020
June	1983	38	43	17	1	100	121	990
July	1983	36	45	19	1	100	117	1015
August	1983	34	43	20	2	100	114	1014
September	1983	33	44	21	2	100	113	1041
October	1983	31	45	22	2	100	110	1040
November	1983	28	48	22	2	100	106	1070
December	1983	28	47	22	2	100	106	1073
January	1984	30	48	19	3	100	112	1056
February	1984	30	49	18	3	100	112	1030
March	1984	31	49	17	3	100	114	1043
April	1984	29	49	20	2	100	110	1070
May	1984	29	49	21	1	100	107	1097
June	1984	25	50	24	1	100	102	1064
July	1984	24	52	23	1	100	101	1022
August	1984	22	53	23	2	100	99	955
September	1984	23	53	22	3	100	101	980
October	1984	22	52	24	2	100	98	1016
November	1984	21	52	25	2	100	97	1082
December	1984	20	52	26	2	100	94	1087
January	1985	19	52	27	2	100	92	1066
February	1985	19	50	30	1	100	90	986
March	1985	20	49	31	1	100	89	978
April	1985	21	47	31	1	100	90	980
May	1985	21	48	30	1	100	90	1026
June	1985	19	50	29	2	100	89	1002
July	1985	16	53	30	1	100	87	994
August	1985	15	53	30	2	100	84	977
September	1985	14	52	32	2	100	82	1003
October	1985	15	49	34	2	100	81	998
November	1985	14	50	34	2	100	81	1001
December	1985	15	50	34	1	100	81	957
January	1986	14	52	33	1	100	81	939
February	1986	16	50	33	1	100	83	939
March	1986	16	49	34	1	100	82	963
April	1986	16	48	34	1	100	82	973
May	1986	14	50	35	1	100	79	980
June	1986	15	52	31	2	100	84	958
July	1986	15	54	30	1	100	85	955
August	1986	16	53	30	1	100	86	925
September	1986	12	53	33	2	100	79	922
October	1986	12	52	34	2	100	77	913
November	1986	10	53	36	2	100	74	924
December	1986	12	49	37	2	100	74	902
January	1987	12	47	40	2	100	72	916
February	1987	13	47	39	1	100	75	909
March	1987	14	47	38	1	100	77	927

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TABLE 30

**EXPECTED CHANGE IN UNEMPLOYMENT DURING THE NEXT YEAR**  
**(Three Month Moving Averages)**

<u>Date of Survey</u>		<u>Less</u>	<u>Same</u>	<u>More</u>	<u>DK, NA</u>	<u>Total</u>	<u>Relative</u>	<u>Cases</u>
April	1987	15	48	35	2	100	80	914
May	1987	15	48	35	2	100	80	905
June	1987	15	51	31	2	100	84	883
July	1987	15	53	30	2	100	85	882
August	1987	15	54	28	3	100	87	892
September	1987	13	54	31	2	100	83	918
October	1987	15	51	32	2	100	82	849
November	1987	14	50	35	1	100	79	791
December	1987	14	49	34	2	100	80	703
January	1988	13	54	31	2	100	82	695
February	1988	14	53	32	2	100	82	678
March	1988	14	54	31	1	100	84	670
April	1988	15	51	33	1	100	81	680
May	1988	14	57	27	2	100	86	698
June	1988	14	57	27	2	100	88	709
July	1988	14	59	25	2	100	89	695
August	1988	15	54	28	3	100	87	680
September	1988	15	53	28	4	100	87	679
October	1988	17	53	26	4	100	91	693
November	1988	17	56	24	2	100	93	727
December	1988	18	56	25	2	100	93	748
January	1989	17	53	29	2	100	88	740
February	1989	16	51	30	2	100	86	711
March	1989	14	52	31	3	100	83	724
April	1989	14	55	28	3	100	85	720
May	1989	14	52	31	3	100	83	719
June	1989	13	54	30	2	100	83	714
July	1989	13	54	31	2	100	81	730
August	1989	11	57	31	2	100	80	713
September	1989	12	57	30	1	100	82	705
October	1989	13	55	31	1	100	82	689
November	1989	13	54	32	1	100	82	704
December	1989	13	51	35	2	100	78	697
January	1990	12	49	37	2	100	75	702
February	1990	11	47	39	2	100	72	690
March	1990	11	49	38	2	100	73	684
April	1990	12	49	37	2	100	74	676
May	1990	13	51	34	2	100	79	682
June	1990	12	49	38	1	100	73	687
July	1990	10	50	39	2	100	71	692
August	1990	8	46	44	1	100	64	689
September	1990	9	49	41	2	100	68	681
October	1990	8	42	48	1	100	60	691
November	1990	7	39	52	2	100	55	692
December	1990	6	33	59	2	100	47	710
January	1991	7	34	57	2	100	50	718
February	1991	9	33	56	2	100	53	727
March	1991	12	38	48	2	100	64	706
April	1991	14	39	46	1	100	68	704
May	1991	14	42	42	2	100	72	691
June	1991	13	41	44	2	100	70	702
July	1991	11	45	42	2	100	69	664
August	1991	11	44	44	2	100	67	653
September	1991	11	45	43	1	100	68	642
October	1991	12	41	46	1	100	65	660
November	1991	11	43	45	1	100	66	664
December	1991	9	38	51	2	100	58	670

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TABLE 30

**EXPECTED CHANGE IN UNEMPLOYMENT DURING THE NEXT YEAR**  
**(Three Month Moving Averages)**

<u>Date of Survey</u>		<u>Less</u>	<u>Same</u>	<u>More</u>	<u>DK, NA</u>	<u>Total</u>	<u>Relative</u>	<u>Cases</u>
January	1992	8	37	53	1	100	55	668
February	1992	9	31	58	1	100	51	662
March	1992	11	33	55	1	100	55	648
April	1992	12	35	50	2	100	62	655
May	1992	12	41	44	3	100	69	658
June	1992	12	44	42	2	100	71	652
July	1992	11	44	43	2	100	69	627
August	1992	12	44	43	2	100	69	629
September	1992	13	42	43	2	100	70	619
October	1992	14	43	41	2	100	73	642
November	1992	14	46	38	2	100	76	646
December	1992	18	46	34	2	100	84	637
January	1993	20	49	30	1	100	91	609
February	1993	21	47	30	2	100	92	586
March	1993	19	46	34	1	100	85	628
April	1993	18	44	36	1	100	82	638
May	1993	15	46	38	1	100	77	673
June	1993	13	47	39	2	100	74	641
July	1993	10	47	41	2	100	69	621
August	1993	11	43	44	2	100	68	588
September	1993	10	42	46	2	100	64	592
October	1993	11	42	46	1	100	65	612
November	1993	10	43	45	2	100	66	643
December	1993	14	43	41	2	100	73	638
January	1994	16	47	35	3	100	81	639
February	1994	19	47	33	2	100	86	604
March	1994	19	49	30	2	100	88	592
April	1994	18	49	31	2	100	86	572
May	1994	17	50	31	2	100	86	578
June	1994	16	51	31	3	100	85	594
July	1994	16	50	31	3	100	86	625
August	1994	15	52	30	3	100	85	615
September	1994	15	48	34	3	100	81	608
October	1994	14	50	34	2	100	80	578
November	1994	15	49	34	2	100	81	580
December	1994	17	51	30	2	100	87	580
January	1995	16	52	30	2	100	87	608
February	1995	16	52	30	3	100	86	625
March	1995	12	52	33	3	100	79	628
April	1995	13	49	36	2	100	77	619
May	1995	12	52	35	1	100	77	622
June	1995	13	53	34	1	100	79	612
July	1995	12	52	35	1	100	77	597
August	1995	12	49	38	1	100	74	587
September	1995	11	50	39	1	100	72	589
October	1995	10	50	39	1	100	71	610
November	1995	10	51	39	1	100	71	617
December	1995	11	50	39	1	100	72	632
January	1996	12	47	41	0	100	71	619
February	1996	12	45	42	1	100	70	635
March	1996	12	46	42	1	100	70	623
April	1996	10	50	38	1	100	72	643
May	1996	11	52	35	1	100	76	639
June	1996	12	51	36	1	100	76	654
July	1996	15	51	33	1	100	82	628
August	1996	15	50	33	2	100	83	623

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TABLE 30

**EXPECTED CHANGE IN UNEMPLOYMENT DURING THE NEXT YEAR**  
**(Three Month Moving Averages)**

<u>Date of Survey</u>		<u>Less</u>	<u>Same</u>	<u>More</u>	<u>DK, NA</u>	<u>Total</u>	<u>Relative</u>	<u>Cases</u>
September	1996	17	50	31	2	100	86	619
October	1996	15	52	30	2	100	85	636
November	1996	15	55	28	2	100	87	661
December	1996	14	57	26	2	100	88	662
January	1997	15	55	28	2	100	87	646
February	1997	15	55	28	2	100	87	615
March	1997	15	55	29	1	100	86	617
April	1997	15	55	29	1	100	87	651
May	1997	16	54	29	2	100	87	655
June	1997	15	55	28	2	100	87	663
July	1997	16	58	25	2	100	91	646
August	1997	15	59	24	1	100	91	644
September	1997	17	57	25	2	100	92	618
October	1997	18	56	24	2	100	93	616
November	1997	18	56	24	2	100	94	627
December	1997	18	53	28	1	100	90	661
January	1998	17	52	28	3	100	89	650
February	1998	19	51	27	3	100	92	629
March	1998	20	53	23	4	100	97	600
April	1998	20	57	20	3	100	100	599
May	1998	19	58	20	2	100	99	601
June	1998	20	57	21	2	100	99	604
July	1998	18	56	25	1	100	93	554
August	1998	18	53	27	2	100	91	539
September	1998	15	57	27	2	100	88	531
October	1998	15	55	27	2	100	88	575
November	1998	14	54	30	2	100	84	574
December	1998	15	52	32	1	100	83	549
January	1999	16	51	32	1	100	84	533
February	1999	16	54	28	2	100	88	545
March	1999	16	56	26	2	100	90	564
April	1999	14	61	23	2	100	92	571
May	1999	13	61	24	1	100	89	551
June	1999	15	60	22	2	100	93	548
July	1999	15	60	23	2	100	92	557
August	1999	17	57	24	2	100	94	570
September	1999	15	58	25	1	100	90	587
October	1999	16	58	25	1	100	91	585
November	1999	14	60	24	2	100	90	561
December	1999	15	58	24	3	100	91	555
January	2000	16	57	24	3	100	92	570
February	2000	17	57	23	3	100	95	593
March	2000	16	58	24	2	100	92	596
April	2000	16	57	25	2	100	91	589
May	2000	16	60	23	2	100	93	571
June	2000	17	60	21	2	100	96	561
July	2000	17	60	20	2	100	97	561
August	2000	17	55	24	4	100	94	572
September	2000	17	54	25	5	100	92	572
October	2000	16	52	28	5	100	88	556
November	2000	14	55	26	5	100	88	546
December	2000	13	54	29	4	100	85	557
January	2001	12	48	35	4	100	77	554
February	2001	13	40	43	4	100	70	562
March	2001	12	39	46	3	100	65	507
April	2001	11	41	46	2	100	65	503

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TABLE 30

**EXPECTED CHANGE IN UNEMPLOYMENT DURING THE NEXT YEAR**  
**(Three Month Moving Averages)**

<u>Date of Survey</u>		<u>Less</u>	<u>Same</u>	<u>More</u>	<u>DK, NA</u>	<u>Total</u>	<u>Relative</u>	<u>Cases</u>
May	2001	9	45	45	1	100	64	502
June	2001	9	45	45	1	100	64	559
July	2001	10	44	45	1	100	64	569
August	2001	10	39	50	1	100	61	560
September	2001	9	34	55	2	100	54	526
October	2001	9	32	57	2	100	52	515
November	2001	10	32	55	3	100	55	527
December	2001	12	33	52	2	100	60	556
January	2002	13	36	49	2	100	64	556
February	2002	13	38	47	2	100	66	530
March	2002	14	40	44	2	100	70	516
April	2002	15	41	42	2	100	73	520
May	2002	15	41	41	3	100	74	544
June	2002	15	45	38	2	100	77	542
July	2002	13	45	40	1	100	73	535
August	2002	13	45	41	1	100	72	533
September	2002	11	44	44	1	100	68	531
October	2002	11	42	45	2	100	66	546
November	2002	10	45	44	2	100	66	538
December	2002	12	42	44	2	100	68	536
January	2003	13	43	43	1	100	70	525
February	2003	14	41	44	1	100	70	537
March	2003	12	40	47	1	100	66	542
April	2003	13	41	45	1	100	68	537
May	2003	16	43	41	0	100	75	516
June	2003	18	46	35	1	100	83	498
July	2003	19	45	34	1	100	85	503
August	2003	16	46	36	1	100	80	528
September	2003	15	46	38	1	100	77	538
October	2003	14	46	40	0	100	74	525
November	2003	15	40	44	1	100	71	497
December	2003	18	40	40	1	100	78	489
January	2004	21	42	35	1	100	86	507
February	2004	23	47	29	1	100	94	516
March	2004	19	49	32	1	100	87	535
April	2004	18	49	32	1	100	85	531
May	2004	16	50	33	1	100	83	544
June	2004	16	52	29	2	100	87	523
July	2004	19	51	29	2	100	90	510
August	2004	21	49	29	2	100	92	504
September	2004	22	46	32	0	100	90	516
October	2004	19	49	32	0	100	87	533
November	2004	18	51	31	0	100	88	543
December	2004	18	54	27	0	100	91	523
January	2005	18	52	30	0	100	88	501
February	2005	16	52	31	0	100	85	495
March	2005	15	51	34	1	100	81	513
April	2005	15	51	34	1	100	81	529
May	2005	15	49	35	1	100	80	511
June	2005	17	47	35	0	100	82	486
July	2005	15	50	34	1	100	81	500
August	2005	13	51	34	2	100	79	515
September	2005	9	50	39	2	100	70	535
October	2005	11	43	45	1	100	65	527
November	2005	11	44	44	0	100	67	509
December	2005	13	42	45	0	100	68	498

## EDUCATION HIGH SCHOOL OR LESS

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TABLE 30

**EXPECTED CHANGE IN UNEMPLOYMENT DURING THE NEXT YEAR**  
**(Three Month Moving Averages)**

<u>Date of Survey</u>		<u>Less</u>	<u>Same</u>	<u>More</u>	<u>DK, NA</u>	<u>Total</u>	<u>Relative</u>	<u>Cases</u>
January	2006	13	47	40	0	100	73	495
February	2006	13	45	41	1	100	73	519
March	2006	13	46	40	1	100	74	528
April	2006	12	43	43	2	100	70	518
May	2006	13	42	43	1	100	70	499
June	2006	12	43	44	1	100	68	508
July	2006	11	45	43	1	100	68	502
August	2006	11	45	43	1	100	68	522
September	2006	10	48	41	1	100	69	526
October	2006	11	50	38	1	100	73	538
November	2006	11	53	35	0	100	76	518
December	2006	12	52	36	0	100	77	520
January	2007	13	52	35	0	100	78	525
February	2007	11	52	37	0	100	74	534
March	2007	11	55	34	0	100	77	517
April	2007	9	54	36	0	100	73	530
May	2007	11	56	33	0	100	77	504
June	2007	11	53	36	0	100	75	520
July	2007	13	52	35	0	100	78	507
August	2007	10	49	40	1	100	71	542
September	2007	11	48	39	1	100	72	529
October	2007	10	47	41	2	100	69	519
November	2007	12	45	42	1	100	70	467
December	2007	10	45	44	1	100	66	467
January	2008	10	42	48	0	100	62	477
February	2008	10	41	49	0	100	61	514
March	2008	10	40	49	0	100	61	500
April	2008	10	37	53	1	100	57	494
May	2008	7	35	57	1	100	51	478
June	2008	6	32	61	1	100	44	488
July	2008	6	31	63	0	100	43	492
August	2008	5	32	62	1	100	43	488
September	2008	6	38	54	1	100	52	465
October	2008	6	40	52	1	100	54	476
November	2008	9	38	52	1	100	57	475
December	2008	9	31	59	1	100	50	492
January	2009	12	28	59	2	100	53	481
February	2009	12	24	63	1	100	49	481
March	2009	12	25	61	2	100	51	474
April	2009	13	28	59	1	100	54	447
May	2009	14	36	49	1	100	65	460
June	2009	17	39	44	0	100	73	448
July	2009	16	39	44	1	100	72	474
August	2009	16	38	46	1	100	70	473
September	2009	15	44	41	1	100	74	488
October	2009	15	47	37	1	100	77	454
November	2009	14	50	36	0	100	79	451
December	2009	16	45	38	1	100	77	446
January	2010	16	47	37	0	100	79	495
February	2010	20	44	35	0	100	85	505
March	2010	18	48	34	0	100	84	508
April	2010	19	47	33	1	100	86	477
May	2010	18	51	31	1	100	87	486
June	2010	19	50	30	1	100	89	500
July	2010	18	50	31	1	100	87	506
August	2010	16	50	32	2	100	83	490
September	2010	15	49	35	1	100	80	454

## EDUCATION HIGH SCHOOL OR LESS

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TABLE 30

**EXPECTED CHANGE IN UNEMPLOYMENT DURING THE NEXT YEAR**  
**(Three Month Moving Averages)**

<u>Date of Survey</u>		<u>Less</u>	<u>Same</u>	<u>More</u>	<u>DK, NA</u>	<u>Total</u>	<u>Relative</u>	<u>Cases</u>
October	2010	12	50	37	1	100	75	442
November	2010	13	47	39	0	100	74	445
December	2010	14	47	38	1	100	76	478
January	2011	17	50	33	0	100	83	481
February	2011	16	53	30	1	100	86	473
March	2011	15	54	30	1	100	85	451
April	2011	13	53	32	2	100	81	435
May	2011	15	50	34	1	100	80	438
June	2011	14	50	35	1	100	79	437
July	2011	14	50	35	1	100	79	442
August	2011	12	47	39	1	100	73	458
September	2011	11	47	40	1	100	71	453
October	2011	11	44	43	2	100	68	465
November	2011	11	50	37	2	100	74	445
December	2011	13	49	35	2	100	78	462
January	2012	16	53	30	1	100	86	462
February	2012	20	50	30	1	100	90	473
March	2012	22	51	27	0	100	96	454
April	2012	21	51	27	1	100	94	474
May	2012	21	51	27	1	100	94	476
June	2012	19	50	30	1	100	90	491
July	2012	19	49	31	1	100	88	468
August	2012	18	48	33	1	100	85	457
September	2012	20	50	30	1	100	90	461
October	2012	21	52	26	1	100	96	457
November	2012	24	51	23	2	100	101	464
December	2012	23	46	28	3	100	95	475
January	2013	22	41	34	3	100	88	481
February	2013	19	42	36	3	100	83	468
March	2013	18	43	37	2	100	81	462
April	2013	20	45	33	2	100	87	454
May	2013	21	45	32	2	100	88	456
June	2013	20	50	28	2	100	92	454
July	2013	17	55	26	2	100	90	445
August	2013	18	54	26	2	100	91	432
September	2013	20	51	27	2	100	92	398
October	2013	21	46	31	2	100	90	359
November	2013	18	42	37	2	100	81	355
December	2013	15	43	40	2	100	75	344
January	2014	13	42	43	2	100	70	370
February	2014	13	45	40	2	100	72	350
March	2014	13	45	40	2	100	73	349
April	2014	14	49	36	1	100	78	327
May	2014	17	50	32	1	100	85	329
June	2014	18	50	31	1	100	87	340
July	2014	16	49	33	1	100	83	340
August	2014	14	49	36	2	100	78	342
September	2014	14	51	34	1	100	80	338
October	2014	17	53	29	1	100	88	354
November	2014	20	55	24	0	100	96	342
December	2014	24	53	23	0	100	102	341
January	2015	23	53	24	0	100	99	320
February	2015	23	50	27	1	100	96	314
March	2015	23	49	27	1	100	96	313
April	2015	24	49	27	1	100	97	327
May	2015	23	52	25	0	100	98	337

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TABLE 30

**EXPECTED CHANGE IN UNEMPLOYMENT DURING THE NEXT YEAR**  
**(Three Month Moving Averages)**

<u>Date of Survey</u>		<u>Less</u>	<u>Same</u>	<u>More</u>	<u>DK, NA</u>	<u>Total</u>	<u>Relative</u>	<u>Cases</u>
June	2015	17	56	26	1	100	91	338
July	2015	16	53	29	1	100	87	341
August	2015	15	54	30	1	100	86	366
September	2015	18	49	32	1	100	85	362
October	2015	19	49	31	1	100	88	346
November	2015	20	48	30	1	100	90	339
December	2015	17	53	29	2	100	88	360
January	2016	15	55	28	2	100	86	366
February	2016	15	53	30	2	100	85	365
March	2016	16	52	31	1	100	85	362
April	2016	14	52	33	1	100	82	366
May	2016	15	52	32	1	100	82	353
June	2016	14	53	32	2	100	82	340
July	2016	16	51	32	1	100	85	346
August	2016	17	51	31	1	100	86	365
September	2016	16	53	30	1	100	87	376
October	2016	18	52	28	2	100	89	377
November	2016	17	50	30	2	100	87	374
December	2016	24	48	26	2	100	98	387
January	2017	30	44	23	2	100	107	387
February	2017	37	43	18	2	100	119	388
March	2017	39	39	19	3	100	120	383
April	2017	38	42	18	2	100	120	378
May	2017	37	40	21	2	100	115	362
June	2017	36	41	22	1	100	113	359
July	2017	35	40	24	1	100	112	361
August	2017	32	45	23	0	100	109	370
September	2017	30	45	25	0	100	105	362
October	2017	29	48	23	0	100	107	360
November	2017	30	48	22	0	100	109	353
December	2017	33	49	19	0	100	114	344
January	2018	32	46	21	0	100	111	355
February	2018	36	41	22	0	100	114	354
March	2018	36	40	24	0	100	112	370
April	2018	35	40	25	0	100	109	377
May	2018	31	42	27	0	100	104	376
June	2018	32	42	26	0	100	106	372
July	2018	33	43	24	0	100	109	363
August	2018	33	42	24	1	100	109	375
September	2018	31	46	22	1	100	109	377
October	2018	32	45	22	1	100	110	372
November	2018	34	46	19	1	100	116	364
December	2018	31	44	24	1	100	108	363
January	2019	27	47	24	2	100	104	354
February	2019	26	44	29	2	100	97	354
March	2019	29	44	26	1	100	103	344
April	2019	32	41	25	2	100	107	360
May	2019	32	44	23	1	100	109	362
June	2019	31	45	22	2	100	109	355
July	2019	30	47	21	2	100	109	341
August	2019	27	49	23	2	100	104	346
September	2019	24	50	24	2	100	101	358
October	2019	22	49	27	1	100	95	365
November	2019	27	47	26	1	100	101	369
December	2019	27	44	29	0	100	98	371
January	2020	30	45	25	0	100	105	366

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TABLE 30

**EXPECTED CHANGE IN UNEMPLOYMENT DURING THE NEXT YEAR**  
**(Three Month Moving Averages)**

<u>Date of Survey</u>		<u>Less</u>	<u>Same</u>	<u>More</u>	<u>DK, NA</u>	<u>Total</u>	<u>Relative</u>	<u>Cases</u>
February	2020	27	50	24	0	100	103	353
March	2020	26	52	21	1	100	105	367
April	2020	29	40	30	1	100	99	366
May	2020	34	30	35	1	100	100	378
June	2020	41	24	34	1	100	107	344
July	2020	40	28	30	2	100	109	343
August	2020	38	30	30	2	100	108	335
September	2020	38	33	29	1	100	109	338
October	2020	39	32	28	1	100	111	333
November	2020	39	33	27	2	100	112	333
December	2020	34	32	32	2	100	103	343
January	2021	30	33	35	2	100	95	370
February	2021	26	33	39	1	100	87	368
March	2021	26	34	38	2	100	88	376
April	2021	29	34	35	2	100	93	342
May	2021	34	37	28	2	100	106	346
June	2021	38	33	26	2	100	112	337
July	2021	42	34	23	1	100	119	365
August	2021	35	37	26	2	100	109	350
September	2021	32	41	25	2	100	107	356
October	2021	26	42	30	2	100	96	356
November	2021	29	38	31	2	100	98	362
December	2021	27	40	31	2	100	96	346
January	2022	26	40	31	3	100	94	334
February	2022	23	43	31	3	100	91	346
March	2022	21	44	33	3	100	88	361
April	2022	23	45	30	2	100	93	395
May	2022	26	45	28	2	100	98	379
June	2022	26	42	30	2	100	96	385
July	2022	22	41	35	2	100	87	371
August	2022	21	43	35	1	100	85	395
September	2022	19	44	36	1	100	83	388
October	2022	19	45	35	0	100	84	409
November	2022	15	47	38	1	100	77	394
December	2022	16	43	40	1	100	75	377
January	2023	16	42	40	1	100	76	356
February	2023	19	42	38	1	100	81	376

TABLE 31

**EXPECTED CHANGE IN INTEREST RATES DURING THE NEXT YEAR**  
**(Three Month Moving Averages)**

The question was: "No one can say for sure, but what do you think will happen to interest rates for borrowing money during the next 12 months -- will they go up, stay the same, or go down?"

<u>Date of Survey</u>		<u>Go Up</u>	<u>Same</u>	<u>Go Down</u>	<u>DK, NA</u>	<u>Total</u>	<u>Relative</u>	<u>Cases</u>
March	1978	53	32	6	10	100	53	1523
April	1978	54	32	4	10	100	50	1538
May	1978	56	32	4	7	100	48	1539
June	1978	59	30	4	6	100	45	1509
July	1978	60	29	5	6	100	45	1526
August	1978	62	27	6	5	100	44	1512
September	1978	64	24	6	6	100	42	1523
October	1978	63	25	6	6	100	43	1500
November	1978	67	22	5	6	100	39	1658
December	1978	66	22	6	7	100	40	1678
January	1979	69	20	5	6	100	37	1784
February	1979	63	22	8	7	100	44	1703
March	1979	63	24	7	6	100	44	1707
April	1979	59	27	8	6	100	48	1741
May	1979	63	27	5	5	100	43	1623
June	1979	64	25	6	5	100	42	1781
July	1979	64	23	7	5	100	43	1859
August	1979	63	24	8	5	100	44	1877
September	1979	64	24	7	5	100	44	1803
October	1979	67	23	6	4	100	40	1832
November	1979	67	20	9	4	100	41	1861
December	1979	59	20	16	5	100	58	1817
January	1980	52	23	20	5	100	68	1565
February	1980	47	26	22	4	100	75	1400
March	1980	58	23	17	3	100	59	1228
April	1980	60	20	18	2	100	58	1192
May	1980	54	17	28	2	100	74	1044
June	1980	37	20	41	2	100	104	1121
July	1980	26	24	48	2	100	122	1127
August	1980	29	28	39	4	100	110	1102
September	1980	40	28	28	4	100	88	1084
October	1980	49	27	18	6	100	69	1071
November	1980	54	23	17	6	100	64	1084
December	1980	55	20	19	6	100	64	1140
January	1981	51	18	26	5	100	75	1143
February	1981	43	19	31	7	100	89	1129
March	1981	34	23	36	8	100	102	1076
April	1981	34	24	36	7	100	102	1118
May	1981	36	28	32	4	100	96	1110
June	1981	39	30	28	3	100	89	1082
July	1981	39	33	24	4	100	85	1050
August	1981	41	31	24	4	100	84	1069
September	1981	40	30	25	4	100	85	1098
October	1981	39	28	29	4	100	89	1102
November	1981	36	27	33	4	100	97	1077
December	1981	31	25	40	3	100	109	1041
January	1982	28	27	42	3	100	115	1041
February	1982	29	30	39	3	100	110	1048
March	1982	29	34	34	3	100	105	1074
April	1982	29	33	34	4	100	105	1043
May	1982	23	33	39	5	100	116	1012
June	1982	23	33	39	5	100	116	992
July	1982	23	37	36	5	100	113	1023

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TABLE 31

**EXPECTED CHANGE IN INTEREST RATES DURING THE NEXT YEAR**  
**(Three Month Moving Averages)**

<u>Date of Survey</u>		<u>Go Up</u>	<u>Same</u>	<u>Go Down</u>	<u>DK, NA</u>	<u>Total</u>	<u>Relative</u>	<u>Cases</u>
August	1982	25	38	33	5	100	108	1039
September	1982	25	34	36	5	100	112	1050
October	1982	25	28	41	6	100	116	1015
November	1982	25	26	43	6	100	118	1017
December	1982	25	27	42	5	100	117	983
January	1983	24	30	42	4	100	118	1000
February	1983	24	32	40	4	100	117	1031
March	1983	23	36	38	3	100	115	1067
April	1983	25	37	34	3	100	109	1048
May	1983	23	41	33	3	100	110	1020
June	1983	26	41	30	3	100	104	990
July	1983	32	40	25	3	100	93	1015
August	1983	41	36	19	4	100	78	1014
September	1983	46	32	18	5	100	72	1041
October	1983	48	30	18	4	100	70	1040
November	1983	43	32	20	4	100	77	1070
December	1983	41	34	20	5	100	79	1073
January	1984	36	38	21	5	100	86	1056
February	1984	38	38	18	6	100	80	1030
March	1984	40	40	16	5	100	76	1043
April	1984	50	34	12	4	100	62	1070
May	1984	58	30	9	3	100	51	1097
June	1984	64	25	8	2	100	44	1064
July	1984	62	27	8	4	100	46	1022
August	1984	59	27	10	4	100	51	955
September	1984	56	30	10	4	100	54	980
October	1984	52	31	14	4	100	62	1016
November	1984	48	32	17	3	100	69	1082
December	1984	42	31	24	3	100	82	1087
January	1985	39	31	26	3	100	87	1066
February	1985	38	32	27	3	100	90	986
March	1985	41	32	24	3	100	83	978
April	1985	43	31	22	4	100	78	980
May	1985	43	33	20	4	100	76	1026
June	1985	42	34	20	4	100	78	1002
July	1985	39	37	21	3	100	81	994
August	1985	39	35	22	3	100	83	977
September	1985	40	34	23	4	100	83	1003
October	1985	41	33	22	4	100	81	998
November	1985	40	34	22	4	100	82	1001
December	1985	38	37	21	4	100	83	957
January	1986	39	36	21	4	100	83	939
February	1986	37	38	22	3	100	85	939
March	1986	33	38	27	3	100	94	963
April	1986	31	39	27	3	100	96	973
May	1986	36	36	25	3	100	89	980
June	1986	44	36	16	3	100	72	958
July	1986	48	34	16	2	100	68	955
August	1986	48	33	17	2	100	69	925
September	1986	48	29	22	2	100	74	922
October	1986	47	32	19	2	100	73	913
November	1986	47	33	18	2	100	71	924
December	1986	44	38	16	3	100	72	902
January	1987	42	36	19	3	100	77	916
February	1987	42	37	19	3	100	77	909
March	1987	43	36	18	3	100	75	927

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TABLE 31

**EXPECTED CHANGE IN INTEREST RATES DURING THE NEXT YEAR**  
**(Three Month Moving Averages)**

<u>Date of Survey</u>		<u>Go Up</u>	<u>Same</u>	<u>Go Down</u>	<u>DK, NA</u>	<u>Total</u>	<u>Relative</u>	<u>Cases</u>
April	1987	48	36	14	3	100	66	914
May	1987	55	31	11	3	100	55	905
June	1987	61	28	8	2	100	47	883
July	1987	64	27	7	2	100	43	882
August	1987	62	27	9	2	100	47	892
September	1987	61	27	9	3	100	48	918
October	1987	62	25	10	3	100	48	849
November	1987	57	26	14	3	100	57	791
December	1987	54	26	17	3	100	63	703
January	1988	52	28	17	3	100	65	695
February	1988	52	29	16	3	100	64	678
March	1988	51	29	16	3	100	65	670
April	1988	49	30	18	3	100	70	680
May	1988	53	29	14	3	100	61	698
June	1988	57	30	11	3	100	54	709
July	1988	61	26	10	3	100	48	695
August	1988	65	22	10	3	100	44	680
September	1988	67	20	10	3	100	42	679
October	1988	67	21	9	3	100	43	693
November	1988	63	24	10	3	100	47	727
December	1988	65	22	10	3	100	45	748
January	1989	67	22	8	3	100	42	740
February	1989	72	19	7	3	100	35	711
March	1989	70	22	6	2	100	36	724
April	1989	73	20	4	2	100	31	720
May	1989	69	22	6	3	100	36	719
June	1989	65	23	9	3	100	44	714
July	1989	58	25	14	3	100	56	730
August	1989	53	26	18	3	100	65	713
September	1989	51	28	19	2	100	68	705
October	1989	52	27	18	3	100	67	689
November	1989	54	28	15	3	100	61	704
December	1989	54	27	16	3	100	62	697
January	1990	52	26	19	4	100	67	702
February	1990	50	26	20	3	100	70	690
March	1990	51	28	18	3	100	67	684
April	1990	54	30	14	2	100	60	676
May	1990	58	30	11	1	100	54	682
June	1990	60	25	12	2	100	52	687
July	1990	59	25	14	2	100	55	692
August	1990	58	23	16	3	100	58	689
September	1990	59	23	15	3	100	56	681
October	1990	62	21	15	3	100	53	691
November	1990	61	21	16	2	100	56	692
December	1990	55	23	19	3	100	65	710
January	1991	47	24	26	3	100	79	718
February	1991	40	24	33	3	100	93	727
March	1991	36	25	36	3	100	100	706
April	1991	38	27	32	3	100	93	704
May	1991	39	31	28	2	100	88	691
June	1991	40	33	24	3	100	84	702
July	1991	41	33	22	4	100	81	664
August	1991	43	33	20	4	100	77	653
September	1991	41	34	22	3	100	80	642
October	1991	39	33	26	2	100	87	660
November	1991	34	33	30	3	100	96	664
December	1991	32	31	33	3	100	101	670

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TABLE 31

**EXPECTED CHANGE IN INTEREST RATES DURING THE NEXT YEAR**  
**(Three Month Moving Averages)**

<u>Date of Survey</u>		<u>Go Up</u>	<u>Same</u>	<u>Go Down</u>	<u>DK, NA</u>	<u>Total</u>	<u>Relative</u>	<u>Cases</u>
January	1992	30	32	35	4	100	105	668
February	1992	33	33	31	4	100	98	662
March	1992	36	35	25	4	100	90	648
April	1992	38	37	21	5	100	83	655
May	1992	39	38	19	4	100	80	658
June	1992	44	35	18	3	100	74	652
July	1992	44	32	20	4	100	76	627
August	1992	43	32	21	4	100	79	629
September	1992	39	34	23	4	100	84	619
October	1992	41	37	19	3	100	78	642
November	1992	47	35	16	3	100	69	646
December	1992	54	31	14	2	100	60	637
January	1993	55	29	14	1	100	59	609
February	1993	53	29	15	2	100	62	586
March	1993	49	32	16	3	100	67	628
April	1993	45	35	16	4	100	71	638
May	1993	44	37	16	3	100	72	673
June	1993	47	35	14	4	100	66	641
July	1993	48	36	13	3	100	65	621
August	1993	49	37	12	3	100	63	588
September	1993	44	40	13	3	100	69	592
October	1993	44	39	14	2	100	70	612
November	1993	44	40	14	2	100	71	643
December	1993	46	37	14	3	100	68	638
January	1994	49	36	12	4	100	63	639
February	1994	55	30	11	4	100	56	604
March	1994	61	26	9	3	100	48	592
April	1994	69	20	8	2	100	39	572
May	1994	70	18	9	3	100	38	578
June	1994	72	16	8	3	100	36	594
July	1994	71	18	8	3	100	37	625
August	1994	73	18	7	2	100	34	615
September	1994	72	19	6	3	100	34	608
October	1994	74	19	5	2	100	31	578
November	1994	74	18	5	3	100	31	580
December	1994	75	17	6	1	100	31	580
January	1995	75	16	7	2	100	32	608
February	1995	76	15	8	1	100	32	625
March	1995	74	15	8	3	100	34	628
April	1995	69	18	10	3	100	40	619
May	1995	64	23	10	3	100	46	622
June	1995	59	26	12	2	100	53	612
July	1995	55	27	16	2	100	60	597
August	1995	52	26	19	3	100	66	587
September	1995	52	29	17	2	100	66	589
October	1995	51	31	15	3	100	64	610
November	1995	50	33	14	3	100	64	617
December	1995	48	32	17	3	100	69	632
January	1996	50	30	17	4	100	67	619
February	1996	47	30	20	4	100	73	635
March	1996	46	30	20	3	100	74	623
April	1996	49	31	18	2	100	69	643
May	1996	54	29	14	3	100	60	639
June	1996	59	26	12	3	100	53	654
July	1996	57	27	13	4	100	56	628
August	1996	58	27	11	4	100	53	623

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TABLE 31

**EXPECTED CHANGE IN INTEREST RATES DURING THE NEXT YEAR**  
**(Three Month Moving Averages)**

<u>Date of Survey</u>		<u>Go Up</u>	<u>Same</u>	<u>Go Down</u>	<u>DK, NA</u>	<u>Total</u>	<u>Relative</u>	<u>Cases</u>
September	1996	59	27	10	4	100	50	619
October	1996	60	28	8	3	100	48	636
November	1996	59	30	7	3	100	48	661
December	1996	57	32	9	3	100	52	662
January	1997	57	31	9	3	100	52	646
February	1997	56	31	10	2	100	54	615
March	1997	59	30	7	3	100	48	617
April	1997	65	26	6	3	100	41	651
May	1997	70	23	4	3	100	34	655
June	1997	70	24	4	2	100	34	663
July	1997	64	27	6	3	100	42	646
August	1997	59	30	7	4	100	48	644
September	1997	54	32	9	6	100	55	618
October	1997	53	34	7	5	100	54	616
November	1997	53	34	9	4	100	56	627
December	1997	54	33	9	3	100	55	661
January	1998	52	34	11	3	100	58	650
February	1998	51	34	11	4	100	60	629
March	1998	47	36	12	6	100	65	600
April	1998	45	38	11	6	100	66	599
May	1998	48	39	9	4	100	61	601
June	1998	52	36	9	3	100	57	604
July	1998	54	34	8	4	100	54	554
August	1998	54	33	9	5	100	55	539
September	1998	51	31	12	5	100	61	531
October	1998	49	29	18	4	100	69	575
November	1998	46	30	21	3	100	75	574
December	1998	47	33	18	2	100	72	549
January	1999	47	36	15	3	100	68	533
February	1999	45	37	14	4	100	69	545
March	1999	48	37	11	4	100	64	564
April	1999	50	36	10	4	100	61	571
May	1999	56	32	9	3	100	52	551
June	1999	59	29	9	2	100	50	548
July	1999	62	26	9	2	100	47	557
August	1999	64	25	8	3	100	44	570
September	1999	65	25	7	3	100	42	587
October	1999	66	23	6	5	100	40	585
November	1999	66	20	9	5	100	43	561
December	1999	65	20	9	6	100	44	555
January	2000	65	21	10	4	100	45	570
February	2000	68	22	7	3	100	39	593
March	2000	71	21	5	3	100	35	596
April	2000	73	19	5	4	100	32	589
May	2000	73	19	5	3	100	32	571
June	2000	70	21	6	3	100	36	561
July	2000	69	22	7	2	100	38	561
August	2000	66	23	7	4	100	41	572
September	2000	66	22	7	5	100	41	572
October	2000	66	23	6	5	100	40	556
November	2000	67	22	7	4	100	39	546
December	2000	65	21	9	4	100	44	557
January	2001	60	18	17	5	100	57	554
February	2001	49	20	26	5	100	77	562
March	2001	42	22	31	4	100	89	507
April	2001	37	25	32	5	100	95	503

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TABLE 31

**EXPECTED CHANGE IN INTEREST RATES DURING THE NEXT YEAR**  
**(Three Month Moving Averages)**

<u>Date of Survey</u>		<u>Go Up</u>	<u>Same</u>	<u>Go Down</u>	<u>DK, NA</u>	<u>Total</u>	<u>Relative</u>	<u>Cases</u>
May	2001	39	28	28	5	100	88	502
June	2001	42	26	27	5	100	84	559
July	2001	43	29	22	6	100	79	569
August	2001	42	29	24	6	100	82	560
September	2001	38	30	25	7	100	87	526
October	2001	36	27	30	7	100	95	515
November	2001	34	27	33	6	100	99	527
December	2001	35	30	30	5	100	94	556
January	2002	40	32	23	6	100	83	556
February	2002	41	36	17	7	100	76	530
March	2002	43	35	15	6	100	72	516
April	2002	47	35	13	5	100	66	520
May	2002	54	33	10	4	100	56	544
June	2002	54	33	9	3	100	55	542
July	2002	52	36	10	2	100	58	535
August	2002	49	35	13	3	100	64	533
September	2002	46	36	14	4	100	68	531
October	2002	45	34	16	5	100	71	546
November	2002	45	35	15	5	100	70	538
December	2002	47	36	13	4	100	66	536
January	2003	45	36	14	4	100	69	525
February	2003	43	38	15	4	100	72	537
March	2003	42	37	18	4	100	76	542
April	2003	45	37	15	2	100	70	537
May	2003	47	36	16	2	100	69	516
June	2003	47	36	15	2	100	68	498
July	2003	46	36	15	2	100	69	503
August	2003	48	35	13	4	100	65	528
September	2003	55	32	10	4	100	55	538
October	2003	57	31	9	2	100	52	525
November	2003	57	33	8	2	100	50	497
December	2003	56	35	8	1	100	53	489
January	2004	55	36	7	2	100	52	507
February	2004	57	33	7	3	100	51	516
March	2004	56	32	8	3	100	52	535
April	2004	58	30	9	3	100	51	531
May	2004	65	25	8	2	100	42	544
June	2004	71	22	4	3	100	33	523
July	2004	77	17	4	2	100	27	510
August	2004	75	17	5	2	100	30	504
September	2004	73	18	7	1	100	34	516
October	2004	71	21	7	1	100	35	533
November	2004	68	25	5	1	100	37	543
December	2004	67	26	5	2	100	38	523
January	2005	66	24	6	4	100	41	501
February	2005	67	23	7	3	100	40	495
March	2005	70	21	7	2	100	37	513
April	2005	71	23	5	1	100	34	529
May	2005	70	23	6	1	100	36	511
June	2005	68	25	6	1	100	38	486
July	2005	68	26	5	1	100	37	500
August	2005	72	24	4	1	100	32	515
September	2005	74	21	4	1	100	29	535
October	2005	75	19	5	1	100	30	527
November	2005	73	20	6	1	100	33	509
December	2005	70	22	7	1	100	37	498

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TABLE 31

**EXPECTED CHANGE IN INTEREST RATES DURING THE NEXT YEAR**  
**(Three Month Moving Averages)**

<u>Date of Survey</u>		<u>Go Up</u>	<u>Same</u>	<u>Go Down</u>	<u>DK, NA</u>	<u>Total</u>	<u>Relative</u>	<u>Cases</u>
January	2006	69	24	6	1	100	37	495
February	2006	69	24	7	1	100	38	519
March	2006	71	21	6	1	100	35	528
April	2006	72	20	7	1	100	35	518
May	2006	74	18	7	1	100	33	499
June	2006	73	19	7	1	100	34	508
July	2006	75	17	6	2	100	31	502
August	2006	75	17	6	2	100	31	522
September	2006	74	18	6	2	100	32	526
October	2006	70	22	7	1	100	37	538
November	2006	63	28	8	1	100	45	518
December	2006	63	27	10	1	100	47	520
January	2007	60	28	11	1	100	51	525
February	2007	60	29	9	1	100	49	534
March	2007	60	30	9	2	100	49	517
April	2007	62	28	8	2	100	46	530
May	2007	61	27	9	2	100	48	504
June	2007	60	28	10	2	100	51	520
July	2007	59	30	9	2	100	51	507
August	2007	60	28	10	2	100	50	542
September	2007	59	28	11	2	100	53	529
October	2007	55	26	16	3	100	61	519
November	2007	53	27	19	2	100	66	467
December	2007	53	25	20	3	100	67	467
January	2008	51	25	23	1	100	71	477
February	2008	46	24	28	2	100	82	514
March	2008	40	26	32	1	100	92	500
April	2008	40	27	31	3	100	91	494
May	2008	41	29	28	2	100	86	478
June	2008	45	29	24	2	100	79	488
July	2008	46	33	20	1	100	74	492
August	2008	48	33	18	1	100	70	488
September	2008	44	35	18	2	100	74	465
October	2008	45	31	22	2	100	78	476
November	2008	41	32	25	2	100	83	475
December	2008	40	31	28	1	100	88	492
January	2009	36	34	28	2	100	92	481
February	2009	32	37	28	3	100	96	481
March	2009	33	38	26	3	100	92	474
April	2009	37	35	25	3	100	88	447
May	2009	41	37	21	2	100	80	460
June	2009	43	36	18	2	100	75	448
July	2009	41	41	15	2	100	74	474
August	2009	44	38	15	2	100	71	473
September	2009	42	41	15	2	100	73	488
October	2009	44	42	14	1	100	70	454
November	2009	42	43	13	1	100	71	451
December	2009	44	42	12	2	100	68	446
January	2010	48	38	12	3	100	64	495
February	2010	53	35	10	2	100	57	505
March	2010	53	34	11	1	100	58	508
April	2010	51	36	11	1	100	60	477
May	2010	51	37	11	1	100	60	486
June	2010	52	36	11	1	100	59	500
July	2010	51	37	11	1	100	60	506
August	2010	49	38	10	2	100	61	490
September	2010	48	37	13	2	100	65	454

## EDUCATION HIGH SCHOOL OR LESS

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TABLE 31

**EXPECTED CHANGE IN INTEREST RATES DURING THE NEXT YEAR**  
**(Three Month Moving Averages)**

<u>Date of Survey</u>		<u>Go Up</u>	<u>Same</u>	<u>Go Down</u>	<u>DK, NA</u>	<u>Total</u>	<u>Relative</u>	<u>Cases</u>
October	2010	46	39	13	2	100	67	442
November	2010	42	43	14	2	100	72	445
December	2010	45	41	12	2	100	67	478
January	2011	50	38	11	2	100	61	481
February	2011	55	32	11	2	100	56	473
March	2011	56	31	11	2	100	54	451
April	2011	56	31	11	2	100	55	435
May	2011	54	33	10	3	100	57	438
June	2011	48	38	12	2	100	63	437
July	2011	47	39	12	2	100	65	442
August	2011	52	35	12	1	100	60	458
September	2011	55	32	12	1	100	57	453
October	2011	51	35	13	1	100	62	465
November	2011	45	40	13	2	100	68	445
December	2011	40	44	13	3	100	73	462
January	2012	42	44	12	2	100	70	462
February	2012	38	48	12	2	100	74	473
March	2012	40	47	11	2	100	72	454
April	2012	40	47	11	2	100	71	474
May	2012	42	45	11	2	100	68	476
June	2012	41	48	9	2	100	68	491
July	2012	37	51	9	3	100	72	468
August	2012	39	50	9	2	100	69	457
September	2012	40	47	11	2	100	70	461
October	2012	45	45	10	1	100	65	457
November	2012	45	45	9	2	100	64	464
December	2012	44	45	9	2	100	66	475
January	2013	44	44	10	1	100	66	481
February	2013	46	42	11	1	100	65	468
March	2013	49	38	11	2	100	62	462
April	2013	48	39	11	3	100	63	454
May	2013	47	39	11	3	100	64	456
June	2013	50	40	7	2	100	57	454
July	2013	55	36	8	2	100	53	445
August	2013	59	31	8	1	100	49	432
September	2013	60	28	10	2	100	49	398
October	2013	60	29	9	3	100	49	359
November	2013	59	32	6	3	100	48	355
December	2013	58	33	6	3	100	49	344
January	2014	59	33	7	2	100	48	370
February	2014	58	32	8	2	100	51	350
March	2014	59	32	8	1	100	49	349
April	2014	58	33	7	2	100	49	327
May	2014	62	32	5	1	100	43	329
June	2014	59	34	5	2	100	45	340
July	2014	60	34	5	1	100	45	340
August	2014	56	34	9	1	100	53	342
September	2014	57	34	9	0	100	52	338
October	2014	53	37	9	1	100	56	354
November	2014	50	42	7	1	100	57	342
December	2014	51	40	8	1	100	57	341
January	2015	53	37	8	2	100	55	320
February	2015	52	37	9	2	100	58	314
March	2015	51	39	8	2	100	57	313
April	2015	55	36	9	1	100	54	327
May	2015	61	32	7	0	100	47	337

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TABLE 31

**EXPECTED CHANGE IN INTEREST RATES DURING THE NEXT YEAR**  
**(Three Month Moving Averages)**

<u>Date of Survey</u>		<u>Go Up</u>	<u>Same</u>	<u>Go Down</u>	<u>DK, NA</u>	<u>Total</u>	<u>Relative</u>	<u>Cases</u>
June	2015	63	28	8	1	100	44	338
July	2015	60	30	9	1	100	48	341
August	2015	60	32	8	1	100	48	366
September	2015	57	34	9	0	100	53	362
October	2015	59	33	8	0	100	50	346
November	2015	58	32	9	0	100	51	339
December	2015	64	28	7	1	100	44	360
January	2016	63	28	9	1	100	46	366
February	2016	61	28	10	1	100	49	365
March	2016	56	32	11	1	100	55	362
April	2016	58	32	9	1	100	52	366
May	2016	59	32	8	1	100	49	353
June	2016	60	30	8	1	100	48	340
July	2016	57	35	7	1	100	50	346
August	2016	54	35	9	2	100	54	365
September	2016	53	36	9	2	100	56	376
October	2016	51	37	11	1	100	59	377
November	2016	55	35	10	1	100	55	374
December	2016	56	35	9	1	100	53	387
January	2017	60	29	10	1	100	49	387
February	2017	60	30	10	1	100	50	388
March	2017	61	28	10	1	100	49	383
April	2017	61	30	8	1	100	47	378
May	2017	64	25	10	2	100	46	362
June	2017	66	24	8	2	100	42	359
July	2017	66	24	8	1	100	42	361
August	2017	66	29	5	1	100	39	370
September	2017	63	31	6	1	100	43	362
October	2017	61	32	5	2	100	45	360
November	2017	63	29	6	1	100	43	353
December	2017	63	29	7	1	100	44	344
January	2018	67	25	7	1	100	40	355
February	2018	66	26	6	2	100	40	354
March	2018	68	24	5	2	100	37	370
April	2018	67	25	6	2	100	39	377
May	2018	67	25	7	1	100	40	376
June	2018	68	25	7	0	100	39	372
July	2018	69	24	6	1	100	37	363
August	2018	69	23	6	1	100	37	375
September	2018	69	23	6	1	100	37	377
October	2018	72	21	6	1	100	34	372
November	2018	71	23	6	1	100	35	364
December	2018	71	22	6	1	100	35	363
January	2019	68	25	5	1	100	37	354
February	2019	68	25	7	1	100	39	354
March	2019	65	27	8	0	100	43	344
April	2019	60	31	8	1	100	47	360
May	2019	61	32	7	1	100	46	362
June	2019	58	35	7	1	100	49	355
July	2019	56	33	10	1	100	54	341
August	2019	49	36	14	1	100	65	346
September	2019	47	34	16	3	100	69	358
October	2019	46	35	17	3	100	71	365
November	2019	45	37	16	3	100	71	369
December	2019	43	38	16	3	100	72	371
January	2020	44	40	14	2	100	71	366

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TABLE 31

**EXPECTED CHANGE IN INTEREST RATES DURING THE NEXT YEAR**  
**(Three Month Moving Averages)**

<u>Date of Survey</u>		<u>Go Up</u>	<u>Same</u>	<u>Go Down</u>	<u>DK, NA</u>	<u>Total</u>	<u>Relative</u>	<u>Cases</u>
February	2020	45	41	12	2	100	68	353
March	2020	42	41	16	1	100	74	367
April	2020	42	34	23	1	100	81	366
May	2020	38	30	30	1	100	92	378
June	2020	40	28	31	2	100	91	344
July	2020	41	31	26	2	100	85	343
August	2020	43	33	22	2	100	80	335
September	2020	43	36	18	2	100	75	338
October	2020	42	38	16	3	100	74	333
November	2020	43	37	16	4	100	74	333
December	2020	46	34	16	4	100	70	343
January	2021	49	31	15	5	100	65	370
February	2021	52	33	12	3	100	60	368
March	2021	55	33	10	2	100	55	376
April	2021	57	34	7	2	100	50	342
May	2021	63	29	6	2	100	43	346
June	2021	69	24	5	2	100	37	337
July	2021	70	22	7	1	100	37	365
August	2021	69	23	7	1	100	38	350
September	2021	65	27	7	1	100	43	356
October	2021	66	26	6	1	100	40	356
November	2021	70	23	6	1	100	36	362
December	2021	73	19	6	2	100	33	346
January	2022	75	17	6	2	100	31	334
February	2022	77	16	5	1	100	28	346
March	2022	81	15	4	1	100	23	361
April	2022	83	12	4	1	100	21	395
May	2022	85	9	5	1	100	19	379
June	2022	86	8	4	1	100	18	385
July	2022	87	8	4	1	100	17	371
August	2022	86	10	3	2	100	17	395
September	2022	84	11	4	1	100	21	388
October	2022	81	12	6	1	100	24	409
November	2022	79	13	7	1	100	29	394
December	2022	78	12	9	1	100	31	377
January	2023	74	15	10	1	100	36	356
February	2023	73	16	10	1	100	38	376

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**TABLE 32**  
**EXPECTED CHANGE IN PRICES DURING THE NEXT YEAR**  
**(Three Month Moving Averages)**

The questions were: "During the next 12 months, do you think that prices in general will go up, or go down, or stay where they are now?" and "By about what percent do you expect prices to go up, on the average, during the next 12 months?"

(Same = Same+Down before January 1978)

Date of Survey	Down	Same	PERCENT TO GO UP BY									PERCENTILES						
			1-2	3-4	5	6-9	10-14	15+	DK Up	DK.NA	Total	Median	25th	75th	Rng	Mean	Variance	Cases
March 1978	1	13	7	11	12	12	11	7	24	2	100	5.7	3.2	9.3	6.2	7.6	64	1523
April 1978	1	10	6	9	11	15	12	7	25	3	100	6.2	3.8	9.9	6.1	8.2	71	1538
May 1978	1	10	7	10	10	15	13	8	23	3	100	6.2	3.6	9.9	6.3	8.2	75	1539
June 1978	3	11	6	9	11	16	12	9	22	3	100	6.3	3.6	9.9	6.3	8.3	75	1509
July 1978	4	12	6	9	11	13	13	9	22	2	100	6.3	3.2	10.0	6.9	8.2	78	1526
August 1978	4	12	5	9	11	11	14	10	21	2	100	6.8	3.6	10.9	7.4	9.0	91	1512
September 1978	3	11	6	8	11	12	15	11	21	2	100	7.2	3.7	11.1	7.4	9.4	102	1523
October 1978	2	11	5	8	10	14	15	10	22	2	100	7.3	4.1	11.0	7.0	9.3	93	1500
November 1978	2	11	5	7	11	16	16	9	23	1	100	7.1	4.3	10.2	5.9	9.0	81	1658
December 1978	2	10	4	7	10	16	17	7	25	2	100	7.2	4.7	10.1	5.4	8.7	66	1678
January 1979	2	9	3	6	10	18	17	10	24	2	100	7.4	4.8	10.3	5.4	9.4	81	1784
February 1979	2	8	3	6	9	19	17	11	22	2	100	7.9	5.0	11.4	6.4	10.0	90	1703
March 1979	1	7	4	7	9	18	19	13	19	2	100	8.0	4.9	11.5	6.7	10.4	98	1707
April 1979	1	7	4	8	10	14	19	16	18	1	100	8.7	4.8	13.1	8.3	11.0	107	1741
May 1979	1	6	4	8	11	13	19	17	18	2	100	8.8	4.8	13.5	8.7	11.3	113	1623
June 1979	1	8	3	7	11	13	19	20	16	2	100	9.6	5.1	14.8	9.7	12.2	130	1781
July 1979	2	10	3	6	10	13	20	20	14	3	100	9.7	5.1	14.6	9.5	12.0	127	1859
August 1979	2	11	3	6	10	12	22	19	13	3	100	9.7	5.0	14.0	9.0	11.4	113	1877
September 1979	3	12	3	6	9	11	23	16	14	2	100	9.6	4.8	13.2	8.4	10.9	107	1803
October 1979	3	12	4	7	9	11	23	14	16	2	100	9.2	4.7	12.3	7.6	10.4	101	1832
November 1979	3	11	4	6	9	12	22	14	18	2	100	9.3	4.8	12.8	8.0	10.9	114	1861
December 1979	2	12	4	5	9	11	22	16	16	3	100	9.4	5.0	13.5	8.5	11.3	113	1817
January 1980	2	12	3	4	8	12	22	20	13	3	100	9.9	5.3	14.8	9.5	12.4	128	1565
February 1980	2	12	4	4	9	11	23	20	12	3	100	9.9	5.2	14.6	9.4	12.0	113	1400
March 1980	2	11	3	5	9	11	22	22	13	2	100	10.0	5.2	15.4	10.2	12.3	121	1228
April 1980	4	14	3	4	9	9	22	22	11	2	100	9.9	5.0	15.4	10.4	11.7	120	1192
May 1980	5	19	2	3	8	8	20	22	11	3	100	9.9	4.9	16.0	11.1	11.7	138	1044
June 1980	7	23	2	3	7	7	19	19	12	3	100	9.4	4.0	14.7	10.7	10.6	132	1121
July 1980	7	22	2	4	8	7	16	17	15	3	100	8.7	3.4	14.1	10.7	10.1	128	1127
August 1980	7	19	4	6	8	7	17	14	15	3	100	7.6	2.7	12.4	9.6	9.0	111	1102
September 1980	5	17	5	6	9	8	17	13	17	3	100	7.5	3.4	12.1	8.6	9.2	102	1084
October 1980	5	17	5	5	10	8	20	12	15	2	100	8.0	3.6	11.8	8.1	9.2	100	1071
November 1980	5	18	4	4	9	10	19	14	15	3	100	8.6	3.9	12.4	8.5	9.9	118	1084
December 1980	5	17	3	5	10	10	20	15	12	2	100	9.0	4.0	12.8	8.8	10.4	129	1140
January 1981	5	17	3	5	9	11	20	14	13	3	100	8.6	3.9	12.1	8.2	9.9	114	1143
February 1981	4	16	4	7	10	10	20	14	13	3	100	8.5	3.8	12.1	8.3	9.6	102	1129
March 1981	5	19	3	9	9	9	18	11	13	3	100	7.1	3.1	11.0	7.9	8.3	85	1076
April 1981	5	21	4	9	10	8	16	13	12	2	100	6.3	2.8	11.3	8.5	8.6	101	1118
May 1981	6	24	3	9	10	9	16	11	10	2	100	5.9	2.7	10.6	7.9	8.0	96	1110
June 1981	5	26	5	8	9	9	17	12	7	2	100	6.2	2.3	10.7	8.4	8.3	102	1082
July 1981	6	27	4	7	9	10	17	11	7	1	100	6.4	2.1	10.3	8.2	7.8	92	1050
August 1981	6	28	5	7	9	9	17	11	7	1	100	6.1	1.9	10.4	8.4	7.9	90	1069
September 1981	6	27	5	7	9	9	16	13	7	1	100	6.2	2.1	11.1	9.0	8.4	106	1098
October 1981	4	26	5	8	10	8	16	14	6	2	100	5.8	2.4	11.2	8.8	8.5	101	1102
November 1981	4	26	5	8	11	8	15	14	7	2	100	6.1	2.7	11.2	8.5	8.9	108	1077
December 1981	5	26	4	8	13	9	15	12	6	2	100	5.6	2.2	10.2	8.0	7.9	90	1041
January 1982	6	29	5	8	12	8	14	11	5	2	100	5.4	1.4	10.0	8.6	7.4	90	1041
February 1982	6	33	5	8	11	9	13	10	4	1	100	5.0	0.5	9.9	9.4	6.7	83	1048
March 1982	6	31	5	10	10	9	12	11	4	2	100	4.5	0.4	9.8	9.5	6.6	94	1074

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TABLE 32

**EXPECTED CHANGE IN PRICES DURING THE NEXT YEAR**  
**(Three Month Moving Averages)**

<u>Date of Survey</u>	<u>Down</u>	<u>Same</u>	PERCENT TO GO UP BY									PERCENTILES						
			<u>1-2</u>	<u>3-4</u>	<u>5</u>	<u>6-9</u>	<u>10-14</u>	<u>15+</u>	<u>DK Up</u>	<u>DK,NA</u>	<u>Total</u>	<u>Median</u>	<u>25th</u>	<u>75th</u>	<u>Rng</u>	<u>Mean</u>	<u>Variance</u>	<u>Cases</u>
April 1982	9	27	5	8	12	9	13	11	5	2	100	4.5	0.2	9.8	9.6	6.2	94	1043
May 1982	10	24	5	9	13	8	12	10	5	3	100	3.9	0.1	8.9	8.8	5.6	85	1012
June 1982	9	24	6	8	13	7	14	9	5	3	100	4.2	0.1	9.0	8.9	5.6	82	992
July 1982	6	24	7	9	13	10	14	9	6	3	100	4.3	0.3	8.9	8.6	6.0	77	1023
August 1982	5	22	8	9	14	10	15	10	5	3	100	4.8	0.5	9.7	9.3	6.6	89	1039
September 1982	4	23	8	8	14	11	13	10	6	3	100	4.4	0.4	9.3	8.9	6.4	83	1050
October 1982	6	25	7	8	13	8	13	11	6	3	100	4.2	0.2	9.4	9.1	6.4	98	1015
November 1982	7	25	7	8	13	9	12	9	6	3	100	4.1	0.1	8.9	8.7	5.8	91	1017
December 1982	8	23	6	10	14	8	12	10	5	4	100	4.3	0.2	9.0	8.8	5.7	89	983
January 1983	8	24	7	11	15	8	11	9	5	4	100	3.8	0.2	8.0	7.9	5.5	84	1000
February 1983	9	26	7	10	14	7	10	9	4	3	100	3.3	0.1	7.4	7.3	5.3	89	1031
March 1983	10	29	8	10	13	6	10	8	5	2	100	2.6	0.0	6.2	6.2	4.7	79	1067
April 1983	9	28	9	10	13	7	10	7	5	2	100	2.6	0.1	6.1	6.0	4.5	69	1048
May 1983	7	29	10	11	13	7	10	6	5	1	100	2.7	0.1	6.1	6.0	4.4	59	1020
June 1983	5	27	10	12	14	8	11	7	5	2	100	3.1	0.1	6.6	6.4	4.9	72	990
July 1983	5	28	10	13	13	8	11	7	4	2	100	3.0	0.1	6.6	6.4	4.8	69	1015
August 1983	4	27	12	14	13	7	10	8	4	2	100	3.1	0.2	6.5	6.3	5.1	71	1014
September 1983	3	26	13	13	13	7	11	8	5	2	100	3.1	0.3	6.8	6.4	5.2	66	1041
October 1983	3	24	13	14	13	6	10	9	6	1	100	3.2	0.4	6.8	6.4	5.4	62	1040
November 1983	4	23	13	13	12	6	12	9	6	1	100	3.2	0.4	7.3	6.9	5.5	66	1070
December 1983	4	21	13	15	13	6	11	8	7	2	100	3.2	0.5	7.0	6.5	5.2	61	1073
January 1984	5	23	12	15	12	7	12	6	7	2	100	3.2	0.4	7.0	6.7	5.1	64	1056
February 1984	4	23	13	16	14	6	10	6	6	2	100	3.1	0.4	6.4	6.0	4.9	58	1030
March 1984	3	24	13	15	13	7	11	6	5	2	100	3.1	0.4	6.5	6.1	5.1	59	1043
April 1984	2	22	14	16	14	7	10	8	5	2	100	3.2	0.6	7.0	6.4	5.5	67	1070
May 1984	3	21	14	15	14	8	11	8	5	2	100	3.3	0.7	7.3	6.6	5.7	73	1097
June 1984	3	20	14	16	14	7	11	9	5	2	100	3.3	0.8	7.3	6.5	5.6	63	1064
July 1984	3	19	15	15	17	6	10	7	5	2	100	3.3	0.8	6.2	5.5	5.1	53	1022
August 1984	3	21	16	15	17	5	10	6	5	2	100	3.1	0.6	5.7	5.1	4.8	49	955
September 1984	3	21	16	15	17	6	9	6	5	3	100	3.0	0.5	5.3	4.8	4.7	53	980
October 1984	4	21	15	15	15	6	9	6	6	2	100	3.0	0.5	5.8	5.4	4.9	60	1016
November 1984	5	20	15	13	15	6	10	7	5	2	100	3.2	0.5	6.4	5.9	5.1	60	1082
December 1984	5	20	14	13	15	6	10	9	4	2	100	3.3	0.5	6.8	6.3	5.4	68	1087
January 1985	5	21	15	15	15	6	9	7	4	3	100	3.1	0.4	6.2	5.8	4.8	57	1066
February 1985	4	22	14	17	15	6	10	7	4	2	100	3.1	0.4	6.3	5.9	4.9	59	986
March 1985	3	24	14	17	14	5	10	7	4	2	100	3.0	0.4	5.9	5.5	4.7	49	978
April 1985	3	24	12	17	13	6	13	7	4	1	100	3.1	0.4	6.9	6.4	5.2	56	980
May 1985	3	23	13	17	13	6	11	8	4	2	100	3.0	0.4	6.3	5.9	4.9	53	1026
June 1985	3	20	14	18	14	6	11	8	3	2	100	3.2	0.6	6.4	5.8	5.4	67	1002
July 1985	3	20	16	18	14	7	9	8	3	2	100	3.1	0.6	5.6	4.9	5.1	69	994
August 1985	3	22	16	18	14	7	8	6	3	2	100	3.0	0.6	5.4	4.8	4.7	58	977
September 1985	3	25	16	17	12	6	9	6	4	1	100	2.7	0.3	5.4	5.0	4.4	52	1003
October 1985	3	24	16	18	12	5	10	6	4	1	100	2.8	0.5	5.9	5.4	4.6	49	998
November 1985	3	23	13	18	12	5	12	7	4	2	100	3.0	0.5	6.2	5.7	5.0	57	1001
December 1985	4	21	12	19	15	5	11	8	5	2	100	3.2	0.6	6.2	5.5	5.1	57	957
January 1986	4	22	13	18	14	5	9	7	5	2	100	3.0	0.4	5.6	5.1	4.8	61	939
February 1986	5	22	15	17	16	5	7	6	5	2	100	2.9	0.4	5.3	4.8	4.7	63	939
March 1986	8	23	16	15	16	4	6	4	6	2	100	2.5	0.2	5.1	4.8	3.9	58	963
April 1986	10	23	15	14	17	4	6	4	5	2	100	2.5	0.2	5.0	4.9	3.7	55	973
May 1986	10	21	15	15	15	5	7	4	6	2	100	2.5	0.2	5.1	4.9	3.5	45	980
June 1986	6	20	17	17	15	6	7	5	6	2	100	2.8	0.5	5.1	4.7	3.9	40	958
July 1986	5	21	16	18	16	6	7	4	5	2	100	2.9	0.5	5.2	4.7	3.9	35	955
August 1986	5	21	17	18	15	5	7	7	5	1	100	2.9	0.6	5.3	4.7	4.4	50	925
September 1986	5	20	17	18	15	5	7	6	5	1	100	2.9	0.6	5.3	4.7	4.3	48	922
October 1986	3	19	19	19	15	5	8	6	6	1	100	2.9	0.7	5.2	4.5	4.3	41	913
November 1986	3	20	20	18	14	4	8	4	6	1	100	2.8	0.6	5.1	4.5	3.9	34	924

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TABLE 32

EXPECTED CHANGE IN PRICES DURING THE NEXT YEAR  
(Three Month Moving Averages)

Date of Survey	Down	Same	PERCENT TO GO UP BY									Total	Median	PERCENTILES					
			1-2	3-4	5	6-9	10-14	15+	DK Up	DK,NA	25th			75th	Rng	Mean	Variance	Cases	
December	1986	3	19	20	20	14	5	8	4	5	2	100	2.8	0.7	5.1	4.4	4.0	36	902
January	1987	4	18	19	21	13	6	8	4	6	1	100	2.8	0.8	5.2	4.4	4.2	37	916
February	1987	4	18	17	19	15	6	9	5	6	1	100	3.0	0.9	5.3	4.5	4.4	34	909
March	1987	3	18	16	19	17	5	9	5	6	1	100	3.0	0.8	5.3	4.5	4.3	31	927
April	1987	4	19	18	19	15	5	8	4	7	1	100	2.9	0.7	5.1	4.4	3.9	27	914
May	1987	3	17	19	20	16	6	7	4	7	1	100	3.0	0.9	5.1	4.1	4.0	30	905
June	1987	3	16	20	22	13	6	8	5	8	1	100	3.0	1.1	5.2	4.0	4.3	36	883
July	1987	2	15	19	21	15	6	9	5	6	2	100	3.2	1.2	5.4	4.1	4.8	43	882
August	1987	2	15	19	22	13	6	9	5	7	1	100	3.2	1.3	5.4	4.0	4.8	45	892
September	1987	2	16	20	20	15	6	9	5	6	2	100	3.0	1.1	5.2	4.1	4.6	50	918
October	1987	2	15	20	20	15	6	8	5	7	2	100	3.1	1.3	5.2	4.0	4.7	51	849
November	1987	4	15	19	19	17	6	7	5	6	2	100	3.1	1.1	5.2	4.0	4.3	45	791
December	1987	4	15	19	18	16	7	8	4	7	1	100	3.1	1.1	5.3	4.2	4.1	39	703
January	1988	5	16	18	19	16	6	9	5	5	1	100	3.0	0.9	5.3	4.3	4.1	42	695
February	1988	5	16	19	19	14	5	9	6	6	1	100	3.0	0.9	5.3	4.4	4.5	50	678
March	1988	4	15	19	20	15	4	9	7	6	1	100	3.1	1.2	5.3	4.1	4.7	50	670
April	1988	3	13	20	20	16	6	8	6	7	1	100	3.2	1.4	5.3	3.9	4.8	48	680
May	1988	2	14	20	20	18	6	8	6	6	1	100	3.2	1.5	5.3	3.8	4.9	47	698
June	1988	2	14	19	19	18	6	8	7	6	1	100	3.4	1.5	5.8	4.4	5.5	70	709
July	1988	2	13	15	19	18	8	11	8	6	0	100	3.9	1.8	7.2	5.3	6.0	72	695
August	1988	3	10	14	18	18	9	11	9	8	0	100	4.3	1.9	7.8	5.9	6.3	74	680
September	1988	2	8	14	19	18	10	11	9	8	1	100	4.6	2.2	7.8	5.6	6.3	69	679
October	1988	2	8	17	18	19	8	9	8	8	1	100	4.3	1.9	6.8	5.0	6.0	75	693
November	1988	2	9	18	19	19	7	10	7	7	1	100	4.1	1.9	6.7	4.8	6.1	82	727
December	1988	2	9	17	20	19	7	12	6	7	1	100	4.1	2.0	6.8	4.8	5.9	68	748
January	1989	1	10	18	22	19	6	11	7	6	1	100	3.8	2.0	6.4	4.3	5.7	57	740
February	1989	2	10	18	21	19	7	10	6	6	1	100	3.9	2.0	6.1	4.1	5.3	43	711
March	1989	2	11	20	20	18	7	8	8	6	1	100	3.5	1.7	5.8	4.1	5.6	62	724
April	1989	2	10	18	21	18	8	10	7	6	1	100	3.6	1.9	6.1	4.2	5.6	59	720
May	1989	2	10	17	20	20	7	10	8	6	1	100	4.0	2.1	6.5	4.4	6.1	72	719
June	1989	2	9	17	21	19	7	11	8	6	1	100	4.0	2.1	6.7	4.5	5.8	56	714
July	1989	2	9	17	20	20	7	11	8	7	1	100	4.1	2.0	6.7	4.6	5.9	61	730
August	1989	2	10	18	21	18	7	10	6	7	0	100	3.7	1.8	6.1	4.3	5.4	55	713
September	1989	2	10	19	21	20	8	9	4	7	1	100	3.6	1.8	5.6	3.9	4.9	46	705
October	1989	3	11	19	22	18	8	8	3	7	1	100	3.3	1.6	5.3	3.7	4.6	48	689
November	1989	3	10	19	20	19	7	8	4	7	2	100	3.5	1.7	5.5	3.9	4.7	44	704
December	1989	2	9	19	20	19	8	7	6	8	2	100	3.6	1.7	5.6	3.9	5.0	48	697
January	1990	2	8	17	20	21	8	7	7	8	2	100	4.0	2.0	5.7	3.6	5.6	55	702
February	1990	1	10	15	21	21	9	7	7	8	1	100	4.1	2.0	5.9	3.9	5.8	65	690
March	1990	2	11	14	21	20	8	8	7	7	1	100	4.1	2.0	6.0	4.0	6.0	72	684
April	1990	2	11	16	19	20	8	9	6	7	1	100	4.1	1.8	6.0	4.2	5.6	59	676
May	1990	2	11	18	20	20	8	9	5	7	0	100	3.7	1.8	5.5	3.7	5.1	44	682
June	1990	2	10	19	20	21	7	10	5	6	1	100	3.7	1.9	5.4	3.6	5.0	39	687
July	1990	1	10	22	22	18	6	9	5	6	1	100	3.2	1.7	5.3	3.5	4.8	38	692
August	1990	1	9	22	20	18	7	10	7	5	1	100	3.7	1.9	6.6	4.7	5.5	48	689
September	1990	2	8	20	19	18	7	11	8	6	1	100	4.2	2.1	7.5	5.4	5.9	55	681
October	1990	2	7	15	16	21	9	13	10	7	1	100	4.8	2.5	9.0	6.5	6.7	65	691
November	1990	3	9	14	16	21	8	13	8	7	1	100	4.6	2.3	8.3	6.0	6.3	60	692
December	1990	3	10	12	16	19	8	14	8	8	1	100	4.6	2.3	8.6	6.3	6.2	56	710
January	1991	5	11	13	17	17	8	13	8	7	1	100	4.4	1.8	7.8	6.0	5.7	52	718
February	1991	6	12	12	16	18	7	13	9	7	1	100	4.5	1.5	8.3	6.8	5.8	61	727
March	1991	6	16	12	15	17	6	11	8	6	2	100	3.9	0.9	7.2	6.3	5.5	69	706
April	1991	7	18	12	17	17	5	11	8	5	1	100	3.5	0.7	6.7	5.9	5.3	73	704
May	1991	6	19	14	16	16	5	9	9	5	1	100	3.2	0.6	5.5	4.8	5.2	76	691
June	1991	6	15	17	17	16	6	9	8	6	1	100	3.2	0.9	5.5	4.6	5.2	73	702

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**TABLE 32**  
**EXPECTED CHANGE IN PRICES DURING THE NEXT YEAR**  
**(Three Month Moving Averages)**

<u>Date of Survey</u>		PERCENT TO GO UP BY										PERCENTILES							
		<u>Down</u>	<u>Same</u>	<u>1-2</u>	<u>3-4</u>	<u>5</u>	<u>6-9</u>	<u>10-14</u>	<u>15+</u>	<u>DK Up</u>	<u>DK.NA</u>	<u>Total</u>	<u>Median</u>	<u>25th</u>	<u>75th</u>	<u>Rng</u>	<u>Mean</u>	<u>Variance</u>	<u>Cases</u>
July	1991	4	16	19	16	16	5	10	6	7	1	100	3.2	0.9	5.4	4.5	5.0	64	664
August	1991	5	15	18	18	18	4	10	4	7	1	100	3.2	0.9	5.3	4.4	4.7	54	653
September	1991	5	17	17	19	17	3	10	4	7	1	100	3.0	0.7	5.2	4.4	4.3	45	642
October	1991	5	16	15	19	18	4	9	6	5	2	100	3.2	0.9	5.4	4.6	5.0	67	660
November	1991	4	19	15	18	15	5	9	7	7	1	100	3.2	0.8	5.5	4.7	5.3	82	664
December	1991	5	19	14	15	16	7	7	8	7	1	100	3.2	0.6	5.6	5.0	5.6	103	670
January	1992	6	24	13	15	14	6	8	6	7	2	100	2.9	0.3	5.4	5.1	4.8	90	668
February	1992	7	25	13	15	14	6	8	6	5	2	100	2.7	0.1	5.3	5.1	4.3	75	662
March	1992	7	27	13	17	13	4	9	4	5	2	100	2.6	0.2	5.1	4.9	3.7	50	648
April	1992	6	25	14	18	14	4	8	5	5	1	100	2.6	0.2	5.1	4.9	3.8	47	655
May	1992	7	21	15	18	15	4	8	4	6	2	100	2.7	0.3	5.2	4.8	3.5	36	658
June	1992	7	17	16	19	14	4	10	5	7	2	100	2.9	0.6	5.4	4.8	4.1	51	652
July	1992	7	16	18	17	14	4	10	5	7	3	100	2.9	0.6	5.3	4.7	4.3	59	627
August	1992	7	17	17	16	13	4	10	6	7	2	100	2.9	0.5	5.4	4.9	4.7	66	629
September	1992	6	19	15	16	15	4	9	7	6	2	100	3.0	0.5	5.5	5.0	4.7	57	619
October	1992	5	21	13	18	16	5	9	7	6	2	100	3.0	0.6	5.5	4.9	4.7	52	642
November	1992	3	21	14	19	16	4	9	7	6	1	100	3.1	0.7	5.4	4.8	4.9	61	646
December	1992	3	25	15	18	14	5	7	6	7	1	100	2.8	0.4	5.2	4.8	4.6	60	637
January	1993	3	24	15	17	14	6	9	5	6	1	100	2.9	0.4	5.2	4.9	4.4	51	609
February	1993	4	23	15	16	15	5	8	5	6	2	100	2.9	0.4	5.4	5.0	4.3	49	586
March	1993	4	20	16	15	16	5	9	7	6	1	100	3.1	0.6	5.5	4.9	5.0	65	628
April	1993	4	19	18	15	17	4	9	8	6	1	100	3.1	0.8	5.5	4.7	5.4	80	638
May	1993	3	20	19	15	16	5	8	7	5	1	100	3.0	0.8	5.3	4.6	5.1	70	673
June	1993	3	19	18	15	16	5	9	6	7	2	100	3.1	0.8	5.7	4.9	4.9	60	641
July	1993	3	19	18	17	15	6	9	6	6	2	100	3.1	0.9	5.7	4.8	5.0	63	621
August	1993	3	17	17	18	16	6	8	6	7	3	100	3.2	1.2	5.7	4.5	5.3	76	588
September	1993	3	17	19	18	15	5	7	7	6	2	100	3.1	1.2	5.3	4.2	5.3	80	592
October	1993	3	18	17	16	19	6	7	5	6	1	100	3.4	1.1	5.3	4.2	5.0	64	612
November	1993	3	18	18	17	18	6	8	5	6	2	100	3.3	0.9	5.3	4.4	4.5	47	643
December	1993	3	19	17	14	20	7	6	3	7	2	100	3.2	0.7	5.3	4.6	4.1	40	638
January	1994	4	21	18	14	17	5	5	4	8	3	100	2.8	0.5	5.2	4.7	3.8	41	639
February	1994	4	22	17	14	17	5	5	5	9	3	100	2.8	0.4	5.2	4.8	4.0	48	604
March	1994	3	20	19	17	15	5	5	5	9	2	100	2.8	0.6	5.1	4.4	4.2	49	592
April	1994	2	18	21	21	15	5	5	5	7	1	100	2.9	1.0	5.0	4.1	4.6	61	572
May	1994	2	18	19	21	14	6	6	5	8	1	100	2.9	0.9	5.2	4.3	4.5	57	578
June	1994	2	19	20	20	14	5	7	5	7	1	100	2.9	0.9	5.2	4.3	4.5	54	594
July	1994	2	21	18	18	13	6	8	5	9	1	100	2.9	0.8	5.3	4.5	4.4	48	625
August	1994	1	19	19	21	12	5	9	5	7	1	100	2.9	1.1	5.4	4.3	4.7	50	615
September	1994	1	16	17	23	12	6	10	5	8	1	100	3.3	1.4	6.0	4.5	5.1	50	608
October	1994	2	14	18	24	13	7	10	5	6	1	100	3.3	1.5	5.9	4.4	4.9	50	578
November	1994	2	14	17	21	14	7	9	4	9	1	100	3.3	1.4	5.9	4.5	4.8	50	580
December	1994	3	16	18	21	15	6	6	5	9	2	100	3.0	1.1	5.3	4.2	4.4	50	580
January	1995	3	17	18	20	16	4	7	4	9	2	100	3.0	1.0	5.3	4.3	4.3	39	608
February	1995	2	16	18	23	16	4	7	5	8	1	100	3.1	1.3	5.1	3.8	4.3	34	625
March	1995	1	16	17	23	17	5	7	5	9	1	100	3.2	1.5	5.2	3.7	4.6	35	628
April	1995	1	15	16	21	17	6	7	6	10	1	100	3.6	1.7	5.4	3.7	5.1	46	619
May	1995	1	15	17	20	19	5	8	6	8	1	100	3.5	1.5	5.5	4.0	5.0	45	622
June	1995	3	14	18	20	15	5	9	6	9	1	100	3.4	1.4	5.5	4.1	4.7	40	612
July	1995	3	15	20	21	15	3	9	5	9	0	100	3.0	1.3	5.4	4.2	4.4	38	597
August	1995	3	14	20	20	16	4	8	6	10	0	100	3.1	1.4	5.3	4.0	4.6	43	587
September	1995	2	16	19	19	17	4	8	6	9	0	100	3.1	1.3	5.3	4.1	4.7	41	589
October	1995	1	14	20	21	17	5	7	5	10	0	100	3.1	1.4	5.2	3.8	4.5	33	610
November	1995	2	14	22	19	14	5	8	5	11	0	100	2.9	1.3	5.2	3.8	4.3	29	617
December	1995	2	14	23	19	16	4	7	4	11	1	100	2.9	1.3	5.1	3.7	4.0	25	632
January	1996	3	16	23	17	14	4	6	5	10	1	100	2.8	1.1	5.1	3.9	4.3	43	619

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TABLE 32

**EXPECTED CHANGE IN PRICES DURING THE NEXT YEAR**  
**(Three Month Moving Averages)**

<u>Date of Survey</u>	<u>Down</u>	<u>Same</u>	PERCENT TO GO UP BY									PERCENTILES							
			<u>1-2</u>	<u>3-4</u>	<u>5</u>	<u>6-9</u>	<u>10-14</u>	<u>15+</u>	<u>DK Up</u>	<u>DK.NA</u>	<u>Total</u>	<u>Median</u>	<u>25th</u>	<u>75th</u>	<u>Rng</u>	<u>Mean</u>	<u>Variance</u>	<u>Cases</u>	
February	1996	2	18	20	18	15	3	7	4	10	1	100	2.8	1.0	5.0	4.0	4.2	42	635
March	1996	3	19	20	19	12	4	7	6	10	1	100	2.8	0.8	5.2	4.4	4.6	60	623
April	1996	2	16	19	19	14	5	7	7	10	1	100	3.1	1.1	5.6	4.5	5.0	60	643
May	1996	2	13	20	19	13	5	8	9	10	1	100	3.2	1.4	6.2	4.8	5.6	69	639
June	1996	3	11	20	20	16	4	8	7	10	1	100	3.3	1.5	6.1	4.6	5.5	70	654
July	1996	3	14	20	19	15	3	10	6	8	1	100	3.1	1.2	5.9	4.7	5.2	67	628
August	1996	3	14	19	20	18	4	8	5	7	1	100	3.1	1.3	5.3	4.0	4.8	58	623
September	1996	2	13	18	22	17	4	10	5	8	1	100	3.2	1.5	5.3	3.8	5.0	52	619
October	1996	2	11	18	24	17	4	9	4	9	2	100	3.3	1.7	5.3	3.5	5.0	49	636
November	1996	2	11	20	22	16	5	9	4	9	1	100	3.2	1.6	5.3	3.7	5.0	49	661
December	1996	2	12	21	21	16	5	7	4	9	1	100	3.1	1.4	5.3	3.9	4.6	43	662
January	1997	2	13	23	20	16	4	8	4	8	1	100	3.0	1.4	5.2	3.8	4.5	41	646
February	1997	1	13	21	22	17	4	8	5	8	1	100	3.1	1.5	5.3	3.7	4.6	38	615
March	1997	1	15	21	22	15	4	8	4	9	1	100	3.0	1.5	5.1	3.6	4.5	35	617
April	1997	1	15	18	24	14	5	7	4	10	1	100	3.1	1.4	5.1	3.7	4.2	24	651
May	1997	2	13	20	26	13	5	7	3	9	1	100	3.0	1.5	5.0	3.5	4.1	23	655
June	1997	2	11	20	26	16	4	8	4	9	0	100	3.1	1.6	5.1	3.6	4.1	21	663
July	1997	3	11	20	25	17	3	7	4	9	1	100	3.0	1.6	5.1	3.6	3.9	19	646
August	1997	2	13	20	22	15	3	6	4	12	2	100	3.0	1.4	5.1	3.8	3.9	21	644
September	1997	1	14	21	21	14	5	5	4	12	2	100	2.9	1.4	5.0	3.6	3.9	20	618
October	1997	1	15	22	20	13	5	6	4	13	1	100	2.9	1.3	5.0	3.7	3.9	20	616
November	1997	1	16	22	19	15	5	7	2	12	1	100	2.9	1.3	5.0	3.8	3.7	17	627
December	1997	1	18	20	18	17	4	8	2	11	0	100	2.9	1.1	5.1	4.0	3.7	16	661
January	1998	2	18	19	19	17	4	8	3	10	1	100	2.9	1.0	5.1	4.1	3.7	20	650
February	1998	3	18	19	18	14	3	7	3	15	1	100	2.8	0.9	4.9	4.0	3.5	19	629
March	1998	4	18	19	18	12	2	6	2	17	2	100	2.7	0.9	4.8	4.0	3.3	16	600
April	1998	3	18	20	16	13	2	6	1	18	2	100	2.6	0.8	4.8	4.0	3.1	12	599
May	1998	2	18	21	16	14	3	6	1	16	2	100	2.7	0.8	4.9	4.1	3.2	11	601
June	1998	2	17	21	16	15	3	7	2	16	2	100	2.8	1.0	5.0	4.0	3.4	13	604
July	1998	2	16	21	16	15	4	8	2	15	2	100	2.9	1.1	5.1	3.9	3.6	14	554
August	1998	2	15	21	15	15	4	8	1	14	3	100	2.9	1.1	5.1	4.0	3.5	13	539
September	1998	2	16	23	15	13	4	8	1	14	4	100	2.7	1.0	5.0	4.0	3.3	12	531
October	1998	2	17	22	17	13	3	7	0	14	4	100	2.6	1.0	4.9	3.9	3.2	11	575
November	1998	2	19	20	17	13	5	7	1	14	2	100	2.7	0.9	4.9	4.1	3.2	12	574
December	1998	3	19	19	17	15	5	6	0	13	1	100	2.7	0.7	4.9	4.2	3.0	12	549
January	1999	4	19	17	17	14	5	8	1	14	1	100	2.8	0.7	5.0	4.4	3.2	14	533
February	1999	3	17	19	20	14	3	8	0	13	2	100	2.8	0.9	4.9	4.0	3.2	13	545
March	1999	2	15	20	20	14	3	10	1	14	2	100	2.9	1.2	5.0	3.8	3.5	13	564
April	1999	2	13	22	21	16	2	8	1	13	1	100	2.9	1.2	4.9	3.7	3.3	11	571
May	1999	2	15	21	19	15	4	7	2	14	1	100	2.9	1.2	5.0	3.9	3.5	13	551
June	1999	2	17	20	20	14	4	8	1	15	0	100	2.8	1.0	5.0	4.0	3.4	12	548
July	1999	2	19	18	18	11	5	10	1	16	1	100	2.9	1.0	5.2	4.2	3.6	13	557
August	1999	1	16	21	20	11	4	10	0	16	1	100	2.8	1.1	5.1	4.0	3.6	12	570
September	1999	1	13	21	20	12	3	10	1	16	2	100	3.0	1.2	5.1	3.9	3.8	12	587
October	1999	1	11	21	21	14	3	8	1	18	2	100	3.0	1.4	5.1	3.6	3.8	11	585
November	1999	2	11	20	20	15	2	10	1	16	3	100	3.0	1.4	5.1	3.7	3.8	12	561
December	1999	2	11	19	20	15	3	10	1	16	3	100	3.1	1.4	5.3	3.8	3.8	13	555
January	2000	3	13	18	18	15	3	12	1	14	2	100	3.1	1.3	5.5	4.1	3.9	15	570
February	2000	2	14	17	19	15	3	13	1	15	2	100	3.1	1.4	5.5	4.1	3.9	15	593
March	2000	2	11	18	19	16	3	11	1	17	1	100	3.2	1.5	5.4	3.9	4.0	13	596
April	2000	2	9	19	20	16	3	9	1	19	1	100	3.2	1.7	5.2	3.5	3.9	12	589
May	2000	2	9	22	20	16	3	8	1	18	1	100	3.1	1.6	5.0	3.4	3.7	11	571
June	2000	3	10	22	19	16	4	6	1	18	1	100	3.0	1.5	4.9	3.5	3.4	11	561
July	2000	2	9	24	19	16	4	8	1	15	1	100	3.0	1.5	5.0	3.5	3.6	12	561
August	2000	3	9	24	19	15	4	9	2	13	2	100	3.0	1.5	5.1	3.6	3.8	17	572
September	2000	3	9	23	19	14	3	10	3	14	2	100	3.1	1.6	5.2	3.6	4.1	20	572

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**TABLE 32**  
**EXPECTED CHANGE IN PRICES DURING THE NEXT YEAR**  
**(Three Month Moving Averages)**

Date of Survey		PERCENT TO GO UP BY										PERCENTILES							
		Down	Same	1-2	3-4	5	6-9	10-14	15+	DK Up	DK,NA	Total	Median	25th	75th	Rng	Mean	Variance	Cases
October	2000	3	11	24	17	14	3	10	4	13	2	100	3.0	1.5	5.2	3.7	4.1	21	556
November	2000	3	11	23	15	14	3	9	4	15	2	100	3.0	1.4	5.2	3.9	4.3	26	546
December	2000	4	13	23	15	13	4	9	4	13	3	100	2.8	1.2	5.2	4.0	4.1	27	557
January	2001	4	13	19	16	13	4	9	4	15	3	100	2.9	1.2	5.2	4.0	4.2	27	554
February	2001	4	15	15	17	15	4	8	3	16	3	100	3.1	1.0	5.2	4.2	3.9	20	562
March	2001	4	17	10	16	17	4	8	2	18	3	100	3.3	1.0	5.3	4.2	4.1	19	507
April	2001	5	19	10	16	17	4	8	3	16	2	100	3.2	0.7	5.3	4.5	3.9	23	503
May	2001	4	16	13	15	16	4	8	4	16	2	100	3.2	1.0	5.5	4.4	4.2	27	502
June	2001	5	14	18	14	14	4	9	5	15	2	100	3.1	1.2	6.1	4.9	4.4	29	559
July	2001	3	17	17	14	14	4	9	4	15	2	100	3.0	1.1	6.0	5.0	4.3	25	569
August	2001	2	20	17	16	13	4	10	3	12	2	100	2.9	0.9	5.8	4.9	4.0	20	560
September	2001	3	22	13	19	15	4	8	2	13	2	100	2.9	0.7	5.1	4.4	3.8	21	526
October	2001	6	23	12	17	12	3	8	2	14	3	100	2.5	0.6	5.0	4.4	3.4	27	515
November	2001	11	28	9	13	9	3	7	2	15	4	100	1.7	0.3	4.7	4.4	2.7	29	527
December	2001	12	30	11	10	8	3	7	2	13	4	100	1.4	0.0	4.6	4.7	2.3	28	556
January	2002	10	27	13	12	8	3	7	2	14	4	100	1.7	0.1	4.6	4.5	2.5	23	556
February	2002	5	23	16	14	13	2	7	2	14	3	100	2.5	0.3	4.9	4.6	3.0	19	530
March	2002	4	20	14	17	13	3	6	2	18	3	100	2.8	0.8	5.0	4.2	3.3	15	516
April	2002	2	17	15	16	15	4	7	1	20	4	100	3.0	1.1	5.1	4.0	3.5	13	520
May	2002	3	16	14	17	14	5	5	2	20	3	100	3.0	1.1	5.1	4.0	3.5	14	544
June	2002	2	17	15	17	15	4	7	1	18	4	100	2.9	0.9	5.1	4.2	3.4	14	542
July	2002	3	19	14	18	15	5	7	1	16	3	100	2.9	0.7	5.1	4.4	3.3	14	535
August	2002	4	20	11	18	11	5	9	0	17	3	100	3.0	0.6	5.2	4.6	3.4	15	533
September	2002	4	20	11	17	12	5	10	1	18	2	100	3.1	0.8	5.3	4.4	3.6	15	531
October	2002	4	20	12	16	13	4	11	1	17	3	100	3.1	0.9	5.3	4.4	3.7	15	546
November	2002	4	19	13	14	15	3	11	1	18	3	100	3.1	0.8	5.2	4.4	3.7	16	538
December	2002	4	22	12	15	13	3	10	1	17	3	100	2.8	0.2	5.1	4.8	3.3	16	536
January	2003	5	24	12	15	13	3	8	1	17	2	100	2.7	0.1	5.0	5.0	3.1	17	525
February	2003	5	23	15	14	11	3	8	1	18	3	100	2.6	0.2	5.0	4.8	3.1	16	537
March	2003	4	16	15	14	14	3	8	1	21	2	100	3.1	1.0	5.1	4.2	3.5	15	542
April	2003	4	17	15	15	15	2	9	2	20	2	100	3.1	0.9	5.0	4.1	3.5	18	537
May	2003	3	21	14	14	17	1	9	2	18	2	100	3.1	0.8	5.1	4.3	3.5	17	516
June	2003	4	25	16	14	13	1	8	2	15	2	100	2.5	0.3	4.9	4.7	3.0	18	498
July	2003	4	26	16	12	15	2	8	1	16	1	100	2.5	0.3	5.0	4.7	3.1	14	503
August	2003	4	22	16	12	14	3	8	1	18	2	100	2.7	0.5	5.0	4.5	3.2	15	528
September	2003	3	20	15	11	15	5	9	2	19	1	100	2.9	0.8	5.7	4.9	3.7	16	538
October	2003	3	16	17	13	12	5	12	2	18	1	100	3.1	0.9	5.8	4.9	4.0	17	525
November	2003	3	17	14	15	13	5	12	2	19	1	100	3.3	0.9	5.8	4.9	3.9	16	497
December	2003	3	18	15	17	14	3	12	1	16	2	100	3.2	0.8	5.2	4.4	3.6	14	489
January	2004	3	17	15	18	15	3	9	0	18	2	100	3.1	0.9	5.0	4.1	3.4	13	507
February	2004	6	18	15	19	15	3	8	1	15	1	100	2.9	0.7	5.0	4.2	3.2	16	516
March	2004	6	19	13	16	14	5	7	2	17	1	100	3.0	0.6	5.1	4.5	3.4	17	535
April	2004	5	17	14	14	15	5	9	3	17	1	100	3.2	1.0	5.6	4.6	3.8	18	531
May	2004	3	13	17	12	16	6	11	3	17	2	100	3.7	1.4	5.7	4.3	4.3	17	544
June	2004	2	10	19	15	15	5	14	2	16	1	100	3.7	1.8	7.0	5.2	4.4	17	523
July	2004	3	10	18	15	16	4	13	2	18	2	100	3.7	1.7	6.7	5.0	4.3	17	510
August	2004	4	11	20	17	14	4	12	2	16	2	100	3.1	1.5	6.5	5.0	3.9	17	504
September	2004	4	12	19	16	15	4	9	2	18	1	100	3.0	1.3	5.2	3.9	3.7	16	516
October	2004	3	13	21	17	13	4	9	2	17	1	100	2.9	1.2	5.1	3.9	3.6	16	533
November	2004	2	14	19	19	12	3	10	1	19	1	100	3.0	1.2	5.1	3.9	3.7	14	543
December	2004	2	13	19	20	14	4	9	1	18	1	100	3.0	1.4	5.1	3.7	3.7	13	523
January	2005	2	13	19	23	13	4	8	1	17	0	100	3.0	1.4	5.0	3.6	3.7	12	501
February	2005	2	11	20	21	15	4	8	1	18	0	100	3.1	1.5	5.1	3.6	3.8	13	495
March	2005	1	11	19	20	14	5	10	2	19	0	100	3.2	1.6	5.4	3.8	4.0	13	513
April	2005	2	12	17	17	5	11	1	19	0	100	3.3	1.7	5.5	3.8	4.2	12	529	

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**TABLE 32**

## **EXPECTED CHANGE IN PRICES DURING THE NEXT YEAR (Three Month Moving Averages)**

Date of Survey		PERCENT TO GO UP BY										PERCENTILES							
		Down	Same	1-2	3-4	5	6-9	10-14	15+	DK Up	DK,NA	Total	Median	25th	75th	Rng	Mean	Variance	Cases
May	2005	2	12	16	18	17	5	11	1	17	1	100	3.3	1.7	5.5	3.8	4.2	12	511
June	2005	3	11	17	17	19	5	11	1	15	1	100	3.7	1.8	5.5	3.7	4.2	12	486
July	2005	2	11	17	18	20	5	10	2	15	1	100	3.7	1.7	5.5	3.8	4.1	12	500
August	2005	2	11	16	19	19	4	11	2	16	1	100	3.7	1.7	5.5	3.7	4.1	13	515
September	2005	2	9	15	19	17	3	11	5	17	1	100	3.8	1.9	6.8	4.9	4.9	20	535
October	2005	3	7	14	17	15	4	13	8	18	1	100	4.4	2.1	8.6	6.5	5.6	30	527
November	2005	3	8	13	14	17	5	12	8	18	1	100	4.7	2.1	8.6	6.6	5.7	33	509
December	2005	4	12	14	14	19	5	10	7	14	1	100	4.1	1.5	7.0	5.5	4.9	32	498
January	2006	3	14	16	17	20	3	10	5	12	0	100	3.6	1.3	5.6	4.3	4.4	25	495
February	2006	2	14	18	19	17	3	11	4	12	0	100	3.3	1.4	5.6	4.1	4.3	21	519
March	2006	2	12	17	20	16	3	11	3	16	0	100	3.3	1.7	5.6	3.8	4.2	15	528
April	2006	2	11	17	18	14	6	11	3	19	1	100	3.5	1.8	6.3	4.5	4.4	16	518
May	2006	2	9	16	16	15	5	13	3	19	1	100	3.9	1.8	6.5	4.7	4.6	17	499
June	2006	2	7	17	18	15	6	15	4	16	1	100	4.0	2.0	7.4	5.4	5.0	20	508
July	2006	2	8	16	22	17	4	13	3	13	1	100	3.7	2.1	6.4	4.3	4.7	19	502
August	2006	2	7	15	23	16	5	13	5	14	1	100	3.8	2.2	7.7	5.5	5.0	21	522
September	2006	3	9	14	23	18	4	11	4	13	1	100	3.8	2.1	6.8	4.7	4.7	20	526
October	2006	3	11	15	19	18	5	13	4	12	1	100	3.9	1.9	6.8	4.9	4.8	21	538
November	2006	3	14	15	21	19	4	10	2	10	2	100	3.4	1.5	5.3	3.8	4.0	17	518
December	2006	4	16	16	19	17	3	12	1	11	1	100	3.2	1.2	5.3	4.1	3.8	16	520
January	2007	3	16	18	20	15	3	11	2	11	1	100	3.0	1.1	5.1	4.0	3.7	17	525
February	2007	2	14	19	19	15	3	11	3	13	0	100	3.2	1.4	5.2	3.8	4.1	17	534
March	2007	1	13	19	18	16	4	10	3	15	0	100	3.3	1.5	5.3	3.8	4.3	18	517
April	2007	2	10	17	18	18	5	11	2	16	0	100	3.5	1.7	5.4	3.7	4.3	16	530
May	2007	2	9	17	19	16	5	12	2	17	1	100	3.4	1.7	5.9	4.2	4.4	17	504
June	2007	2	7	16	21	19	4	10	3	17	1	100	3.6	2.1	5.9	3.8	4.5	16	520
July	2007	1	8	15	20	18	5	11	4	18	1	100	3.9	2.1	6.2	4.1	4.8	18	507
August	2007	2	9	13	19	19	5	10	4	17	1	100	4.2	2.2	6.1	3.9	4.8	18	542
September	2007	2	12	13	19	16	5	11	5	16	1	100	3.9	2.0	6.2	4.2	4.8	22	529
October	2007	3	11	12	20	17	4	10	5	18	1	100	3.7	2.1	5.9	3.8	4.5	23	519
November	2007	4	9	13	19	17	3	12	5	18	1	100	3.8	2.0	6.9	4.9	4.7	24	467
December	2007	4	7	14	18	17	4	13	5	18	1	100	4.2	2.2	7.4	5.3	5.0	24	467
January	2008	3	8	15	16	17	3	16	4	18	1	100	4.3	2.1	8.2	6.1	5.1	23	477
February	2008	5	9	15	15	18	4	14	3	16	1	100	4.3	1.9	6.8	4.9	4.8	24	514
March	2008	6	11	14	14	19	3	14	2	17	1	100	3.9	1.7	6.3	4.6	4.3	22	500
April	2008	5	9	12	15	18	3	14	5	17	1	100	4.3	2.1	7.2	5.1	5.0	28	494
May	2008	3	7	10	14	17	3	16	8	20	1	100	4.6	2.7	8.8	6.1	6.1	30	478
June	2008	3	5	6	13	17	6	18	10	20	1	100	5.3	3.3	10.2	6.9	7.0	32	488
July	2008	2	5	5	13	19	6	19	10	20	1	100	5.3	3.5	10.2	6.8	7.2	31	492
August	2008	4	8	4	15	19	8	16	8	17	1	100	5.1	3.1	9.3	6.3	6.4	31	488
September	2008	4	12	7	15	17	6	15	7	16	0	100	4.5	2.2	8.0	5.8	5.6	27	465
October	2008	4	16	8	15	16	6	14	5	15	0	100	4.2	1.7	7.8	6.2	4.9	25	476
November	2008	7	19	8	12	16	4	14	5	14	1	100	3.8	0.8	7.3	6.5	4.3	29	475
December	2008	13	19	6	11	16	3	13	5	11	2	100	3.6	0.4	7.0	6.7	3.6	34	492
January	2009	16	20	6	10	15	3	12	5	11	2	100	3.1	-0.1	6.5	6.7	3.2	38	481
February	2009	14	22	6	11	13	2	11	5	14	2	100	2.9	-0.2	6.9	7.1	3.3	38	481
March	2009	11	22	8	9	12	2	11	4	19	2	100	2.9	-0.1	6.9	7.0	3.6	36	474
April	2009	10	23	8	11	13	3	10	4	17	2	100	2.8	-0.1	6.2	6.3	3.5	34	447
May	2009	8	23	8	13	14	3	10	4	16	1	100	3.1	0.1	5.5	5.4	3.6	30	460
June	2009	6	21	8	16	16	4	10	5	14	1	100	3.4	0.4	5.7	5.3	4.1	29	448
July	2009	6	20	7	16	17	3	11	5	14	1	100	3.5	0.6	5.7	5.2	4.3	28	474
August	2009	6	21	8	15	16	4	9	5	14	2	100	3.3	0.5	5.7	5.2	4.3	28	473
September	2009	8	22	10	15	14	4	9	4	12	2	100	2.9	0.2	5.5	5.2	3.7	28	488
October	2009	8	21	12	15	15	4	8	4	11	2	100	3.1	0.5	5.3	4.8	3.6	27	454
November	2009	8	19	15	15	16	3	10	3	11	1	100	3.0	0.6	5.2	4.5	3.4	22	451
December	2009	8	18	13	15	17	3	10	3	12	1	100	3.1	0.6	5.2	4.6	3.6	23	446

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**TABLE 32**

## **EXPECTED CHANGE IN PRICES DURING THE NEXT YEAR (Three Month Moving Averages)**

Date of Survey		Down	Same	PERCENT TO GO UP BY								DK,NA	Total	PERCENTILES					
				1-2	3-4	5	6-9	10-14	15+	DK Up	Median		25th	75th	Rng	Mean	Variance	Cases	
January	2010	9	20	13	15	14	2	10	3	14	1	100	2.8	0.4	5.2	4.9	3.4	24	495
February	2010	7	23	12	14	13	2	11	3	14	1	100	2.7	0.2	5.3	5.0	3.5	25	505
March	2010	4	22	15	14	15	2	9	4	13	1	100	2.9	0.6	5.3	4.7	3.8	23	508
April	2010	3	19	17	15	16	3	10	5	13	0	100	3.0	1.0	5.6	4.6	4.3	23	477
May	2010	2	16	17	16	16	4	10	6	13	0	100	3.3	1.4	6.3	5.0	4.7	24	486
June	2010	2	17	15	18	15	4	11	6	12	0	100	3.3	1.2	6.6	5.3	4.6	23	500
July	2010	3	20	13	15	18	4	11	4	12	0	100	3.3	0.9	6.4	5.4	4.3	21	506
August	2010	4	19	14	13	19	4	11	3	13	0	100	3.6	0.9	6.1	5.2	4.1	20	490
September	2010	5	19	13	12	18	4	11	4	15	0	100	3.6	0.9	5.9	5.1	4.2	22	454
October	2010	4	18	14	13	17	5	11	3	14	0	100	3.6	1.0	5.8	4.8	4.2	21	442
November	2010	4	18	15	14	17	4	10	4	14	1	100	3.2	0.9	5.5	4.5	4.1	21	445
December	2010	2	18	17	15	18	4	10	4	11	1	100	3.2	1.1	5.4	4.4	4.2	19	478
January	2011	3	16	14	17	16	5	11	4	13	1	100	3.4	1.6	6.2	4.6	4.5	23	481
February	2011	3	14	11	18	15	5	14	4	14	1	100	4.0	2.0	7.6	5.6	5.0	27	473
March	2011	3	10	9	18	17	4	16	4	17	1	100	4.6	2.6	8.7	6.1	5.3	26	451
April	2011	1	9	9	17	19	5	16	5	17	2	100	4.8	2.7	9.3	6.6	5.7	25	435
May	2011	1	8	11	17	20	6	14	5	17	1	100	4.8	2.6	8.5	5.8	5.5	22	438
June	2011	2	8	11	15	21	6	14	6	16	1	100	4.8	2.5	8.8	6.2	5.6	25	437
July	2011	3	9	13	13	21	4	14	6	16	1	100	4.8	2.3	8.9	6.6	5.3	25	442
August	2011	4	9	13	14	20	4	15	6	16	0	100	4.8	2.2	9.6	7.3	5.3	26	458
September	2011	4	9	14	16	18	5	15	6	14	0	100	4.6	2.2	9.1	6.9	5.2	24	453
October	2011	4	10	16	17	16	5	13	5	13	0	100	4.1	1.9	7.7	5.7	4.9	21	465
November	2011	2	10	18	19	16	5	13	6	12	0	100	3.8	1.8	6.6	4.8	4.8	22	445
December	2011	2	12	16	21	15	3	13	4	13	1	100	3.4	1.5	5.7	4.2	4.4	19	462
January	2012	2	13	17	19	16	2	13	4	13	1	100	3.4	1.4	5.7	4.2	4.4	19	462
February	2012	3	13	15	19	18	3	12	2	14	1	100	3.4	1.5	5.3	3.8	4.1	16	473
March	2012	2	10	17	17	18	4	12	2	16	0	100	3.8	1.8	5.7	3.9	4.4	17	454
April	2012	3	10	15	18	17	4	14	1	17	0	100	3.8	1.9	5.9	4.0	4.4	17	474
May	2012	4	11	17	18	16	4	14	1	16	1	100	3.5	1.7	5.8	4.1	4.2	18	476
June	2012	5	14	16	20	15	5	13	1	12	0	100	3.2	1.5	5.5	4.0	3.9	17	491
July	2012	4	15	15	18	16	6	12	3	11	1	100	3.3	1.4	6.0	4.6	4.1	19	468
August	2012	3	14	13	17	17	7	12	3	13	1	100	3.8	1.8	6.4	4.6	4.5	18	457
September	2012	2	14	11	15	18	5	14	5	16	1	100	4.2	2.0	7.7	5.8	4.9	21	461
October	2012	2	13	12	15	18	4	13	4	19	1	100	4.5	2.1	7.2	5.1	5.0	20	457
November	2012	2	13	12	16	17	3	13	5	17	3	100	4.1	1.9	6.9	5.0	5.0	24	464
December	2012	3	14	14	15	17	2	13	4	16	3	100	3.7	1.7	5.7	4.0	4.7	25	475
January	2013	2	13	15	18	16	3	14	4	13	2	100	3.4	1.7	6.9	5.2	4.8	26	481
February	2013	3	12	16	17	13	4	15	5	15	0	100	3.4	1.7	8.1	6.4	5.0	27	468
March	2013	2	9	16	20	12	5	14	4	16	1	100	3.4	2.0	7.9	5.9	5.0	22	462
April	2013	3	10	14	18	15	5	13	4	18	1	100	3.8	1.9	7.3	5.4	4.9	22	454
May	2013	2	11	16	18	16	5	13	2	17	1	100	3.7	1.9	6.7	4.8	4.6	19	456
June	2013	2	13	16	14	18	4	14	3	15	1	100	3.9	1.7	6.7	5.0	4.7	21	454
July	2013	2	13	17	17	17	4	13	4	13	1	100	3.5	1.7	5.9	4.3	4.6	20	445
August	2013	1	14	16	17	17	5	12	5	12	1	100	3.6	1.5	6.0	4.5	4.7	21	432
September	2013	1	13	16	19	16	7	12	4	11	1	100	3.6	1.6	6.4	4.9	4.8	20	398
October	2013	2	13	18	18	15	7	12	3	11	1	100	3.4	1.6	6.4	4.8	4.5	19	359
November	2013	3	12	19	18	15	6	12	3	11	1	100	3.4	1.7	5.8	4.1	4.3	18	355
December	2013	2	11	20	19	15	5	10	5	12	2	100	3.4	1.8	5.9	4.1	4.6	21	344
January	2014	2	8	19	19	16	4	13	6	13	1	100	3.8	2.0	7.3	5.3	5.0	22	370
February	2014	1	6	19	19	17	4	12	6	14	1	100	3.9	2.1	7.6	5.5	5.3	22	350
March	2014	1	6	19	19	15	4	14	5	16	1	100	3.8	2.1	8.0	5.9	5.2	21	349
April	2014	1	7	22	20	13	6	12	5	14	1	100	3.4	2.0	6.8	4.8	4.9	19	327
May	2014	1	6	19	20	15	9	12	4	14	1	100	3.9	2.3	7.3	5.0	5.1	18	329
June	2014	2	5	18	20	17	8	12	4	14	1	100	4.2	2.4	6.9	4.5	5.0	17	340
July	2014	1	4	16	20	21	7	12	4	14	1	100	4.5	2.5	6.8	4.3	5.1	16	340

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**TABLE 32**

## **EXPECTED CHANGE IN PRICES DURING THE NEXT YEAR (Three Month Moving Averages)**

Date of Survey		PERCENT TO GO UP BY										PERCENTILES							
		Down	Same	1-2	3-4	5	6-9	10-14	15+	DK Up	DK.NA	Total	Median	25th	75th	Rng	Mean	Variance	Cases
August	2014	3	6	16	22	18	5	14	3	12	1	100	4.2	2.2	6.8	4.7	4.7	18	342
September	2014	2	7	18	24	16	5	13	4	11	1	100	3.7	2.0	6.2	4.2	4.6	18	338
October	2014	3	10	17	22	16	4	12	3	11	0	100	3.4	1.7	6.1	4.5	4.2	17	354
November	2014	3	13	18	20	19	3	9	3	12	1	100	3.3	1.5	5.3	3.8	3.9	16	342
December	2014	4	14	17	19	19	4	8	2	13	0	100	3.2	1.4	5.2	3.8	3.7	16	341
January	2015	4	11	19	21	17	3	8	2	14	1	100	3.1	1.5	5.3	3.8	3.6	16	320
February	2015	5	9	20	22	14	4	7	2	16	1	100	3.0	1.6	5.3	3.7	3.5	16	314
March	2015	5	8	21	19	16	6	9	2	14	1	100	3.6	1.5	6.0	4.5	3.7	16	313
April	2015	4	10	21	18	15	7	9	1	16	1	100	3.5	1.5	5.8	4.3	3.7	15	327
May	2015	2	10	22	18	14	7	10	1	16	0	100	3.4	1.5	5.8	4.3	3.9	13	337
June	2015	1	9	24	20	13	5	8	2	16	1	100	2.9	1.5	5.1	3.6	3.9	13	338
July	2015	2	9	23	17	13	5	10	3	17	1	100	3.0	1.6	5.7	4.0	4.2	16	341
August	2015	1	10	23	18	13	4	10	4	17	1	100	3.0	1.5	5.5	4.0	4.2	17	366
September	2015	2	13	19	22	12	3	8	3	18	0	100	3.0	1.3	5.3	3.9	3.8	16	362
October	2015	2	12	18	23	12	5	7	2	18	1	100	3.1	1.3	5.0	3.7	3.7	14	346
November	2015	3	10	20	22	12	5	7	3	19	1	100	3.1	1.4	5.1	3.7	3.8	13	339
December	2015	3	12	20	17	15	5	8	2	17	1	100	3.1	1.2	5.3	4.1	3.7	13	360
January	2016	6	14	18	17	14	7	9	2	13	1	100	3.1	1.0	5.6	4.7	3.6	16	366
February	2016	7	17	19	16	15	7	8	1	10	1	100	2.9	0.7	5.5	4.9	3.2	16	365
March	2016	7	15	19	18	13	8	8	2	10	1	100	3.0	1.0	5.5	4.6	3.4	17	362
April	2016	4	14	19	21	15	4	7	3	11	1	100	2.8	1.2	5.1	4.0	3.5	16	366
May	2016	3	12	20	23	14	3	8	4	11	2	100	3.0	1.3	5.1	3.8	3.9	17	353
June	2016	3	12	22	22	14	4	7	4	10	2	100	2.9	1.2	5.2	3.9	3.8	17	340
July	2016	2	12	25	21	12	4	9	2	9	2	100	2.8	1.2	5.0	3.8	3.7	14	346
August	2016	3	16	22	19	12	5	9	1	11	1	100	2.7	1.0	5.0	4.0	3.4	14	365
September	2016	4	18	22	19	12	4	10	1	11	1	100	2.7	0.8	5.0	4.2	3.3	13	376
October	2016	5	18	21	18	11	4	9	1	13	1	100	2.6	0.7	5.1	4.4	3.2	14	377
November	2016	4	15	21	18	14	4	8	2	13	1	100	2.8	1.1	5.2	4.2	3.4	15	374
December	2016	4	16	21	17	16	4	6	3	13	0	100	2.8	1.0	5.2	4.3	3.4	16	387
January	2017	5	19	19	17	15	5	6	3	10	0	100	2.7	0.8	5.1	4.4	3.4	15	387
February	2017	5	19	20	18	14	5	7	2	10	0	100	2.6	0.5	5.0	4.5	3.2	13	388
March	2017	6	17	20	18	12	5	7	1	13	0	100	2.6	0.7	4.9	4.2	3.2	13	383
April	2017	5	16	23	18	13	4	5	1	14	0	100	2.5	0.8	4.8	4.0	3.0	13	378
May	2017	6	16	21	18	14	3	6	1	15	0	100	2.7	0.9	4.9	4.1	3.0	14	362
June	2017	4	18	22	17	14	3	8	3	11	0	100	2.7	0.8	5.1	4.4	3.3	17	359
July	2017	3	16	19	18	15	3	8	3	14	1	100	2.9	1.1	5.2	4.1	3.6	15	361
August	2017	1	17	19	19	14	4	9	3	13	1	100	2.9	1.2	5.2	4.0	3.8	15	370
September	2017	2	13	19	19	17	4	7	3	16	1	100	3.0	1.4	5.0	3.7	3.7	13	362
October	2017	2	17	19	16	16	4	8	3	13	1	100	2.9	1.0	5.3	4.2	3.7	15	360
November	2017	4	13	21	17	16	5	6	2	16	1	100	3.0	1.2	5.2	4.1	3.6	14	353
December	2017	3	15	22	18	12	5	7	1	14	2	100	2.7	1.0	5.1	4.1	3.3	12	344
January	2018	4	11	21	20	13	5	5	1	18	2	100	2.9	1.3	4.9	3.6	3.3	12	355
February	2018	3	18	19	18	13	4	6	2	16	2	100	2.8	0.9	4.8	3.9	3.2	13	354
March	2018	2	16	19	19	17	3	7	2	15	1	100	3.0	1.1	5.0	3.9	3.5	13	370
April	2018	1	16	22	19	16	2	8	2	13	1	100	2.8	0.9	4.9	4.0	3.4	13	377
May	2018	1	13	24	20	17	2	11	2	9	1	100	3.0	1.2	5.1	3.9	3.7	13	376
June	2018	2	12	24	22	14	3	10	3	11	0	100	2.9	1.2	5.0	3.8	3.8	15	372
July	2018	1	15	20	22	10	3	12	4	11	0	100	3.0	1.1	5.6	4.5	4.1	19	363
August	2018	1	15	18	22	11	2	10	4	17	0	100	3.0	1.2	5.6	4.3	4.0	17	375
September	2018	1	16	16	23	13	2	9	3	15	0	100	3.0	1.1	5.5	4.3	3.8	14	377
October	2018	2	13	19	23	16	2	8	2	15	0	100	3.0	1.3	4.9	3.6	3.6	12	372
November	2018	4	14	22	22	13	3	9	1	11	0	100	2.8	1.1	4.9	3.9	3.3	13	364
December	2018	4	13	23	19	14	3	9	2	13	0	100	2.8	1.2	5.1	3.9	3.4	15	363
January	2019	5	15	21	21	15	4	7	1	12	0	100	2.8	1.1	5.0	3.9	3.2	13	354
February	2019	4	13	21	24	15	3	7	1	12	0	100	2.9	1.3	4.8	3.5	3.3	11	354

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**TABLE 32**  
**EXPECTED CHANGE IN PRICES DURING THE NEXT YEAR**  
**(Three Month Moving Averages)**

Date of Survey		Down	Same	PERCENT TO GO UP BY								Total	Median	PERCENTILES					
				1-2	3-4	5	6-9	10-14	15+	DK Up	DK,NA			25th	75th	Rng	Mean	Variance	Cases
March	2019	3	15	20	24	15	3	8	0	11	0	100	2.8	1.1	4.8	3.7	3.2	11	344
April	2019	2	14	24	21	13	3	10	0	13	0	100	2.8	1.2	4.9	3.8	3.4	11	360
May	2019	0	14	23	21	14	4	10	1	12	1	100	2.9	1.2	5.1	3.9	3.6	11	362
June	2019	1	12	23	22	15	4	10	0	12	1	100	2.9	1.4	5.0	3.6	3.6	10	355
July	2019	2	14	23	22	14	4	8	1	11	1	100	2.8	1.3	4.8	3.6	3.3	12	341
August	2019	3	15	23	19	14	5	8	2	11	0	100	2.8	1.2	4.9	3.8	3.4	15	346
September	2019	4	15	24	19	13	4	8	2	10	0	100	2.7	1.0	4.9	3.9	3.2	16	358
October	2019	3	17	23	17	14	4	7	2	12	0	100	2.6	0.9	5.0	4.1	3.2	15	365
November	2019	3	15	24	17	16	3	7	1	12	0	100	2.6	1.0	5.0	4.0	3.1	14	369
December	2019	3	16	24	18	12	5	8	1	13	0	100	2.6	0.9	4.9	4.0	3.2	14	371
January	2020	4	16	24	18	13	4	9	1	11	1	100	2.6	0.8	4.9	4.1	3.2	15	366
February	2020	5	20	24	16	11	4	8	0	12	0	100	2.2	0.5	4.7	4.2	2.7	14	353
March	2020	4	20	26	16	11	3	6	1	12	1	100	2.1	0.5	4.2	3.7	2.6	14	367
April	2020	6	21	20	14	10	4	5	3	16	1	100	2.3	0.4	4.4	4.0	2.8	17	366
May	2020	9	18	14	16	11	5	6	4	18	1	100	2.8	0.7	4.7	4.1	3.2	22	378
June	2020	10	15	8	14	16	5	8	3	19	2	100	3.6	1.0	5.4	4.4	3.6	24	344
July	2020	9	13	9	17	16	4	10	2	20	1	100	3.8	1.3	5.5	4.2	3.7	22	343
August	2020	6	16	10	16	17	3	11	1	17	2	100	3.6	1.1	5.4	4.4	3.8	18	335
September	2020	6	18	13	16	13	3	13	0	16	1	100	3.0	0.6	5.5	4.9	3.5	18	338
October	2020	7	20	13	14	11	2	14	0	16	2	100	2.9	0.4	5.5	5.2	3.5	20	333
November	2020	8	18	14	14	11	2	13	1	16	2	100	2.8	0.4	5.6	5.2	3.3	22	333
December	2020	8	19	14	13	11	3	12	1	18	2	100	2.9	0.4	5.4	5.1	3.4	21	343
January	2021	7	15	14	14	12	5	10	3	20	1	100	3.2	0.9	6.1	5.2	3.7	23	370
February	2021	4	13	14	14	11	6	12	4	22	0	100	3.6	1.3	6.7	5.4	4.3	21	368
March	2021	4	12	14	13	11	7	12	6	22	0	100	3.8	1.5	8.2	6.7	4.8	23	376
April	2021	2	11	13	12	13	7	13	5	22	0	100	4.2	1.9	8.6	6.8	5.1	20	342
May	2021	3	9	11	13	12	6	13	8	25	0	100	4.6	2.2	9.7	7.5	6.1	28	346
June	2021	3	6	10	13	11	8	12	12	25	0	100	5.4	2.6	11.3	8.7	7.2	44	337
July	2021	2	7	10	12	10	9	12	16	21	0	100	5.8	2.7	11.9	9.1	7.9	49	365
August	2021	2	8	9	11	11	10	14	16	18	0	100	5.7	2.7	12.0	9.2	7.8	51	350
September	2021	3	9	8	12	14	10	14	13	16	1	100	5.4	2.7	10.6	7.8	7.1	44	356
October	2021	3	7	8	13	14	8	16	15	15	0	100	5.7	2.9	11.7	8.8	7.6	51	356
November	2021	3	8	8	12	15	9	13	16	17	0	100	5.7	2.9	11.4	8.5	7.8	52	362
December	2021	4	6	8	12	16	10	11	19	13	0	100	5.8	3.0	11.8	8.8	7.9	55	346
January	2022	5	7	8	13	16	9	13	16	13	0	100	5.2	2.9	10.5	7.6	7.3	51	334
February	2022	6	7	9	14	15	11	16	14	8	0	100	5.3	2.8	10.3	7.5	6.8	46	346
March	2022	4	6	8	13	15	10	19	14	10	0	100	5.6	3.2	10.3	7.1	7.5	48	361
April	2022	3	5	7	11	17	13	18	15	10	0	100	6.2	3.8	10.5	6.7	8.2	60	395
May	2022	3	5	7	11	17	12	16	20	9	0	100	6.5	3.9	11.4	7.6	9.3	89	379
June	2022	3	5	7	10	16	13	17	21	7	0	100	6.9	3.8	12.5	8.7	9.8	102	385
July	2022	5	6	9	10	14	11	17	22	5	1	100	6.4	2.9	12.4	9.5	9.7	117	371
August	2022	5	11	9	9	12	11	15	23	4	1	100	6.0	2.0	12.8	10.8	9.5	128	395
September	2022	6	12	9	9	13	9	14	22	5	1	100	5.3	1.8	12.0	10.3	8.9	127	388
October	2022	7	12	7	11	12	8	15	23	6	0	100	6.1	2.1	12.7	10.6	9.2	130	409
November	2022	7	8	6	13	13	7	14	26	6	0	100	6.4	2.8	13.4	10.6	10.2	165	394
December	2022	8	9	6	17	10	6	14	25	4	0	100	6.1	2.3	13.2	11.0	10.2	190	377
January	2023	8	13	8	18	10	5	13	22	3	0	100	4.6	1.5	12.3	10.8	9.1	179	356
February	2023	8	15	10	18	11	4	15	16	3	0	100	4.1	1.0	10.4	9.4	7.6	145	376

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**TABLE 33**  
**EXPECTED CHANGE IN PRICES DURING THE NEXT 5 YEARS**  
**(Three Month Moving Averages)**

The questions were: "What about the outlook for prices over the next 5 to 10 years? Do you think prices will be higher, about the same, or lower, 5 to 10 years from now?" and "By about what percent per year do you expect prices to go (up/down) on the average, during the next 5 to 10 years?"

Date of Survey		PERCENT TO GO UP BY										PERCENTILES							
		Down	Same	1-2	3-4	5	6-9	10-14	15+	DK Up	DK,NA	Total	Median	25th	75th	Rng	Mean	Variance	Cases
March	1981	14	16	3	5	9	8	13	12	12	7	100	5.9	1.1	10.7	9.6	7.5	109	1076
September	1981	12	16	4	6	10	11	16	14	7	4	100	6.3	1.9	11.5	9.6	8.4	122	1098
March	1982	12	15	6	7	14	10	14	12	5	6	100	5.2	1.6	10.0	8.4	6.8	94	1074
September	1982	10	10	5	8	15	10	15	13	8	6	100	5.4	1.8	10.1	8.3	7.5	98	1050
March	1983	11	11	8	11	14	9	13	11	5	7	100	4.8	1.0	9.7	8.7	6.3	89	1067
September	1983	6	6	10	14	17	9	13	10	9	5	100	4.9	2.4	9.6	7.2	6.8	80	1041
March	1984	6	6	11	13	19	10	14	10	7	5	100	5.0	2.6	9.2	6.6	7.3	88	1043
September	1984	4	3	12	15	19	11	13	11	6	5	100	5.0	2.8	9.4	6.6	7.1	68	980
March	1985	6	5	14	17	18	7	13	11	4	5	100	4.7	2.3	8.4	6.1	6.6	77	978
September	1985	5	6	13	18	18	8	11	10	5	6	100	4.7	2.4	8.3	5.9	6.6	85	1003
June	1990	5	2	18	16	21	9	10	8	8	3	100	4.6	2.3	7.0	4.6	6.0	65	687
July	1990	5	2	19	17	19	8	10	7	8	3	100	4.3	2.1	6.7	4.5	5.7	62	692
August	1990	4	2	20	19	19	8	11	8	6	3	100	4.3	2.2	7.0	4.7	6.0	58	689
September	1990	3	2	19	19	20	8	12	6	6	4	100	4.4	2.3	7.0	4.6	6.0	56	681
October	1990	3	2	17	17	21	9	13	8	7	3	100	4.7	2.5	7.6	5.1	6.6	72	691
November	1990	4	2	16	17	21	9	13	7	8	3	100	4.7	2.5	7.6	5.1	6.4	75	692
December	1990	5	2	15	18	19	10	12	9	7	3	100	4.7	2.5	8.1	5.6	6.6	78	710
January	1991	4	2	16	19	18	10	12	8	6	4	100	4.7	2.5	7.9	5.5	6.3	68	718
February	1991	4	3	14	19	19	9	13	9	7	3	100	4.7	2.6	8.8	6.3	6.6	76	727
March	1991	4	3	15	20	18	9	12	9	7	3	100	4.7	2.5	8.3	5.7	6.7	78	706
April	1991	4	3	15	21	18	9	12	9	5	2	100	4.5	2.5	8.0	5.5	6.5	71	704
May	1991	4	4	19	20	16	10	12	8	4	2	100	4.2	2.1	7.2	5.1	6.0	60	691
June	1991	4	4	20	19	17	9	12	7	5	2	100	4.1	2.0	6.9	4.9	5.8	62	702
July	1991	4	3	21	18	17	8	11	8	6	3	100	4.3	2.0	7.2	5.2	6.1	76	664
August	1991	4	3	20	18	20	6	10	9	7	3	100	4.5	2.2	7.1	4.9	6.5	87	653
September	1991	5	3	19	18	23	5	10	8	6	3	100	4.5	2.1	6.6	4.5	6.1	82	642
October	1991	6	5	19	16	23	5	10	7	6	2	100	4.4	2.0	6.3	4.3	6.0	85	660
November	1991	6	5	19	17	21	5	9	8	7	3	100	4.0	1.9	6.3	4.4	5.8	73	664
December	1991	5	5	19	17	19	6	10	8	8	3	100	3.9	1.9	6.4	4.5	5.8	72	670
January	1992	6	5	18	19	18	5	9	8	8	4	100	3.7	1.9	6.0	4.1	5.6	68	668
February	1992	7	5	18	20	19	5	8	8	7	3	100	3.8	1.9	5.8	3.9	5.3	60	662
March	1992	7	6	18	21	16	5	8	7	6	4	100	3.4	1.9	5.7	3.9	4.9	48	648
April	1992	6	5	20	21	17	6	9	6	7	4	100	3.4	1.9	5.7	3.8	4.7	41	655
May	1992	5	5	19	21	16	6	10	7	8	5	100	3.6	2.1	6.8	4.7	5.2	49	658
June	1992	5	4	17	21	16	6	10	7	9	5	100	3.7	2.1	6.8	4.8	5.4	55	652
July	1992	5	6	15	20	15	7	11	7	8	5	100	3.9	1.9	7.3	5.4	5.6	58	627
August	1992	7	5	17	18	18	7	11	6	8	4	100	4.0	1.7	6.3	4.7	5.3	53	629
September	1992	7	5	16	19	18	7	12	7	6	3	100	4.2	1.9	6.7	4.8	5.5	56	619
October	1992	7	4	15	20	19	5	12	7	7	5	100	4.3	2.2	7.0	4.8	5.9	61	642
November	1992	6	4	16	22	17	5	12	8	6	5	100	4.0	2.3	7.3	5.0	6.1	71	646
December	1992	6	4	18	19	17	5	10	8	8	5	100	3.9	2.0	6.8	4.9	6.1	85	637
January	1993	7	4	21	18	17	6	9	7	8	3	100	3.5	1.7	6.1	4.3	5.7	80	609
February	1993	7	5	18	17	17	7	8	8	9	4	100	3.8	1.7	6.0	4.3	6.1	91	586
March	1993	6	5	19	18	17	9	8	9	7	4	100	3.8	1.9	6.4	4.5	6.1	81	628
April	1993	6	4	17	20	17	8	8	8	9	3	100	3.9	2.1	6.4	4.3	6.1	80	638
May	1993	5	3	19	22	17	7	9	7	8	2	100	3.5	2.0	6.1	4.1	5.6	68	673
June	1993	5	3	18	22	17	7	10	8	8	3	100	3.8	2.1	6.3	4.2	5.9	69	641

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**TABLE 33**

## **EXPECTED CHANGE IN PRICES DURING THE NEXT 5 YEARS (Three Month Moving Averages)**

Date of Survey	Down	Same	PERCENT TO GO UP BY								Total	Median	PERCENTILES					Variance	Cases
			1-2	3-4	5	6-9	10-14	15+	DK Up	DK,NA			25th	75th	Rng	Mean			
July 1993	6	3	18	22	15	7	10	9	6	3	100	3.8	2.1	6.9	4.8	6.0	70	621	
August 1993	6	3	18	22	16	7	10	8	7	3	100	3.7	2.0	6.6	4.5	5.6	58	588	
September 1993	6	2	21	22	15	7	10	5	7	4	100	3.4	1.8	5.9	4.1	4.9	49	592	
October 1993	5	3	21	22	17	8	9	5	7	4	100	3.5	1.9	5.8	3.8	4.8	42	612	
November 1993	7	2	20	22	19	7	8	5	6	3	100	3.6	2.0	5.7	3.7	4.7	44	643	
December 1993	7	3	17	23	19	6	8	6	8	3	100	3.7	2.1	5.8	3.7	5.1	55	638	
January 1994	7	3	17	22	19	6	6	7	10	3	100	3.5	2.0	5.5	3.5	5.4	68	639	
February 1994	5	3	17	23	18	6	7	7	9	4	100	3.5	2.1	5.6	3.4	5.7	68	604	
March 1994	4	3	19	23	19	7	6	8	8	4	100	3.6	2.2	5.5	3.3	5.9	75	592	
April 1994	3	3	20	26	17	6	8	7	7	3	100	3.5	2.2	5.4	3.3	5.8	72	572	
May 1994	5	4	20	23	18	6	8	6	7	4	100	3.5	2.0	5.4	3.4	5.8	80	578	
June 1994	5	4	21	22	18	5	9	5	6	5	100	3.4	1.9	5.4	3.5	5.3	63	594	
July 1994	5	5	20	21	18	6	9	5	8	5	100	3.4	1.8	5.4	3.6	5.2	62	625	
August 1994	3	4	21	22	18	6	8	6	8	4	100	3.4	2.0	5.4	3.4	5.7	67	615	
September 1994	3	4	20	25	15	5	10	7	8	3	100	3.3	2.0	5.5	3.5	5.8	76	608	
October 1994	3	3	21	25	17	4	9	7	7	3	100	3.4	2.1	5.5	3.4	5.7	68	578	
November 1994	4	3	21	24	16	5	8	6	8	5	100	3.3	1.9	5.4	3.6	4.9	47	580	
December 1994	3	4	22	24	18	5	6	5	8	4	100	3.2	1.8	5.2	3.4	4.6	36	580	
January 1995	3	5	23	24	18	6	6	4	8	3	100	3.2	1.7	5.2	3.5	4.4	30	608	
February 1995	2	4	24	26	18	5	7	4	8	2	100	3.2	1.8	5.1	3.2	4.4	33	625	
March 1995	3	3	22	25	17	5	8	4	10	2	100	3.3	1.9	5.3	3.4	4.5	36	628	
April 1995	4	3	21	23	19	5	9	4	10	2	100	3.7	2.0	5.4	3.4	4.8	40	619	
May 1995	4	2	21	22	20	5	9	4	10	3	100	3.7	2.0	5.5	3.5	4.9	37	622	
June 1995	4	3	22	20	19	5	10	5	10	3	100	3.7	2.0	5.3	3.4	4.9	31	612	
July 1995	3	3	23	22	18	3	9	5	11	3	100	3.3	1.9	5.4	3.5	4.9	38	597	
August 1995	4	3	23	23	18	3	8	5	11	2	100	3.3	1.8	5.3	3.5	4.9	41	587	
September 1995	3	3	22	24	21	3	7	5	9	2	100	3.3	2.0	5.3	3.4	5.1	49	589	
October 1995	3	3	20	26	20	4	7	4	10	3	100	3.3	2.1	5.2	3.1	4.7	35	610	
November 1995	3	2	23	24	19	5	5	4	11	3	100	3.2	2.0	5.1	3.1	4.5	30	617	
December 1995	4	2	23	24	18	7	6	3	11	3	100	3.2	2.0	5.1	3.1	4.2	20	632	
January 1996	5	2	25	24	17	6	5	4	10	2	100	3.2	1.9	5.1	3.2	4.3	33	619	
February 1996	5	3	22	24	18	5	7	4	11	2	100	3.5	1.9	5.2	3.2	4.7	35	635	
March 1996	4	4	21	23	18	3	7	5	11	3	100	3.5	1.9	5.2	3.3	4.8	41	623	
April 1996	2	5	21	22	19	4	8	5	12	3	100	3.5	2.0	5.3	3.3	5.0	41	643	
May 1996	2	4	22	23	20	4	8	6	10	2	100	3.4	2.0	5.3	3.3	5.3	50	639	
June 1996	1	4	22	25	20	4	8	6	10	1	100	3.4	2.1	5.4	3.2	5.3	48	654	
July 1996	2	4	22	24	21	4	7	7	9	2	100	3.4	2.0	5.4	3.3	5.1	41	628	
August 1996	2	3	22	25	20	5	6	6	8	4	100	3.4	2.1	5.4	3.2	5.2	41	623	
September 1996	3	3	22	23	19	5	7	6	7	4	100	3.4	2.0	5.3	3.2	5.2	44	619	
October 1996	3	2	23	22	19	5	7	5	9	3	100	3.4	2.0	5.3	3.2	5.2	51	636	
November 1996	4	2	25	21	19	5	7	4	10	2	100	3.2	1.8	5.2	3.4	4.6	41	661	
December 1996	4	1	26	21	20	4	6	4	12	3	100	3.1	1.8	5.1	3.3	4.5	43	662	
January 1997	3	1	27	23	19	3	6	3	12	2	100	3.1	1.8	5.0	3.2	4.3	31	646	
February 1997	3	1	26	23	19	4	6	3	12	3	100	3.2	1.9	5.0	3.1	4.4	30	615	
March 1997	3	2	25	24	17	4	6	2	14	2	100	3.1	1.9	5.0	3.1	4.1	19	617	
April 1997	4	2	25	24	17	4	6	2	13	3	100	3.1	1.9	5.0	3.2	3.9	19	651	
May 1997	3	2	26	24	17	5	6	2	12	3	100	3.1	1.9	5.0	3.2	4.0	19	655	
June 1997	3	2	27	23	19	4	6	3	10	3	100	3.2	1.9	5.0	3.2	4.1	21	663	
July 1997	3	3	27	21	21	4	5	4	11	3	100	3.2	1.8	5.0	3.2	4.1	20	646	
August 1997	3	3	26	19	20	3	5	4	14	3	100	3.2	1.7	5.2	3.4	4.1	19	644	
September 1997	3	4	24	20	19	4	6	3	15	3	100	3.2	1.8	5.2	3.4	4.1	15	618	
October 1997	3	3	23	22	17	4	6	3	14	3	100	3.2	1.9	5.3	3.4	4.2	17	616	
November 1997	4	3	24	23	18	6	5	4	11	2	100	3.2	1.9	5.1	3.3	4.1	17	627	
December 1997	3	4	25	22	18	5	7	3	11	3	100	3.2	1.9	5.2	3.3	4.2	19	661	

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**TABLE 33**

## **EXPECTED CHANGE IN PRICES DURING THE NEXT 5 YEARS (Three Month Moving Averages)**

Date of Survey	Down	Same	PERCENT TO GO UP BY								Total	Median	PERCENTILES					
			1-2	3-4	5	6-9	10-14	15+	DK Up	DK,NA			25th	75th	Rng	Mean	Variance	Cases
January 1998	2	6	25	21	16	6	7	3	10	4	100	3.1	1.8	5.1	3.3	4.1	17	650
February 1998	3	6	23	23	14	5	9	1	13	4	100	3.1	1.8	5.1	3.3	3.9	14	629
March 1998	3	7	24	23	12	5	7	1	14	5	100	2.9	1.6	4.9	3.3	3.5	11	600
April 1998	3	5	25	20	12	4	7	1	18	5	100	2.9	1.6	5.0	3.4	3.6	11	599
May 1998	2	5	28	19	13	4	6	1	17	5	100	2.8	1.5	4.9	3.4	3.5	10	601
June 1998	3	4	27	19	15	4	7	1	17	4	100	2.9	1.6	5.0	3.4	3.6	9	604
July 1998	3	4	28	22	14	4	6	1	15	3	100	2.9	1.6	4.9	3.3	3.4	9	554
August 1998	3	5	27	22	14	3	6	1	16	4	100	2.9	1.5	4.9	3.4	3.3	9	539
September 1998	3	4	26	23	13	3	6	1	18	5	100	2.9	1.6	4.8	3.2	3.5	9	531
October 1998	2	3	26	24	13	2	6	1	18	5	100	2.9	1.6	4.8	3.1	3.5	10	575
November 1998	2	3	26	25	13	3	6	1	17	3	100	2.9	1.7	4.8	3.1	3.6	10	574
December 1998	3	3	29	25	15	3	5	1	13	3	100	2.9	1.5	4.8	3.3	3.4	10	549
January 1999	4	3	27	22	15	4	6	1	14	4	100	3.0	1.5	4.9	3.4	3.5	11	533
February 1999	4	3	28	20	17	3	7	1	13	6	100	3.0	1.5	5.0	3.5	3.5	11	545
March 1999	4	3	28	18	15	2	9	1	14	5	100	2.9	1.5	5.0	3.5	3.5	14	564
April 1999	4	2	28	23	14	2	7	1	14	4	100	2.8	1.5	4.8	3.3	3.3	11	571
May 1999	3	3	26	24	14	2	8	2	15	3	100	3.0	1.7	4.9	3.2	3.6	13	551
June 1999	2	3	25	25	12	4	9	1	15	4	100	3.1	1.8	5.0	3.2	3.8	12	548
July 1999	3	3	24	22	14	3	11	1	15	4	100	3.1	1.8	5.1	3.4	3.9	14	557
August 1999	3	3	27	22	12	4	10	1	14	5	100	3.0	1.6	5.0	3.5	3.7	14	570
September 1999	3	3	27	22	14	2	9	2	14	4	100	3.0	1.6	4.9	3.3	3.8	12	587
October 1999	2	4	27	21	14	2	8	2	16	4	100	3.0	1.6	4.9	3.3	3.8	11	585
November 1999	2	3	25	20	16	3	8	1	17	5	100	3.1	1.7	5.0	3.3	3.7	10	561
December 1999	4	3	24	22	14	4	7	0	18	5	100	3.1	1.6	5.0	3.3	3.5	10	555
January 2000	3	2	23	23	13	5	8	0	19	4	100	3.1	1.8	5.2	3.3	3.7	10	570
February 2000	3	2	24	23	14	3	9	0	19	4	100	3.1	1.8	5.1	3.3	3.7	10	593
March 2000	2	3	23	20	15	3	11	1	19	4	100	3.2	1.8	5.3	3.5	4.0	12	596
April 2000	3	4	24	20	14	4	8	1	19	3	100	3.1	1.6	5.1	3.5	3.8	12	589
May 2000	3	4	25	21	14	4	7	2	17	4	100	3.0	1.5	5.0	3.5	3.7	12	571
June 2000	3	2	27	23	12	3	7	1	17	4	100	2.9	1.5	4.9	3.4	3.5	11	561
July 2000	3	2	28	23	14	4	8	1	13	4	100	3.0	1.6	5.0	3.4	3.6	12	561
August 2000	5	3	26	23	14	4	9	1	13	3	100	3.0	1.6	5.0	3.4	3.6	13	572
September 2000	4	4	24	21	15	5	8	1	14	3	100	3.1	1.7	5.1	3.3	3.8	12	572
October 2000	4	4	25	21	14	4	8	2	14	4	100	3.0	1.7	5.0	3.3	3.8	14	556
November 2000	3	3	27	19	13	4	8	3	16	4	100	3.0	1.6	5.1	3.5	4.0	16	546
December 2000	2	3	30	20	13	3	8	3	13	4	100	2.9	1.5	5.1	3.5	4.0	17	557
January 2001	2	3	27	19	15	3	8	3	17	3	100	3.0	1.7	5.1	3.4	4.1	16	554
February 2001	2	3	25	19	16	3	7	2	19	5	100	3.1	1.8	5.0	3.3	4.0	13	562
March 2001	3	4	21	17	18	3	7	2	20	5	100	3.3	1.9	5.1	3.2	4.0	13	507
April 2001	4	3	22	19	19	3	7	1	17	4	100	3.2	1.9	5.1	3.2	3.9	13	503
May 2001	4	3	21	21	18	3	7	2	16	4	100	3.2	1.9	5.1	3.2	3.9	13	502
June 2001	3	4	24	23	15	3	9	2	14	4	100	3.1	1.8	5.2	3.3	4.0	13	559
July 2001	3	4	23	23	14	4	8	2	16	4	100	3.1	1.8	5.2	3.4	4.1	15	569
August 2001	3	4	25	22	14	4	7	2	13	5	100	3.0	1.6	5.1	3.5	3.9	15	560
September 2001	4	4	24	21	15	4	6	2	15	5	100	3.0	1.4	5.0	3.6	3.7	15	526
October 2001	4	6	24	19	14	3	6	2	16	6	100	2.9	1.3	4.9	3.6	3.4	12	515
November 2001	4	7	21	19	14	3	6	1	18	6	100	3.0	1.5	4.9	3.4	3.5	11	527
December 2001	4	7	20	19	15	2	6	1	19	8	100	3.0	1.5	4.9	3.4	3.5	11	556
January 2002	3	6	21	19	14	2	6	1	19	9	100	3.0	1.6	4.9	3.2	3.6	11	556
February 2002	4	5	21	19	13	2	5	1	19	10	100	2.9	1.4	4.8	3.4	3.4	10	530
March 2002	3	5	23	20	12	2	6	1	19	9	100	2.8	1.5	4.7	3.2	3.4	9	516
April 2002	4	4	23	19	14	2	5	1	20	8	100	2.9	1.5	4.9	3.3	3.4	11	520
May 2002	2	3	24	21	16	2	6	2	18	7	100	3.0	1.8	5.0	3.1	3.7	12	544
June 2002	3	3	25	20	15	2	5	1	18	7	100	2.9	1.6	5.0	3.3	3.5	11	542
July 2002	3	3	26	20	15	3	6	1	17	6	100	2.9	1.7	5.0	3.4	3.6	11	535

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**TABLE 33**  
**EXPECTED CHANGE IN PRICES DURING THE NEXT 5 YEARS**  
**(Three Month Moving Averages)**

Date of Survey	Down	Same	PERCENT TO GO UP BY								Total	Median	PERCENTILES					Variance	Cases
			1-2	3-4	5	6-9	10-14	15+	DK Up	DK,NA			25th	75th	Rng	Mean			
August 2002	4	3	23	19	15	3	6	1	19	5	100	2.9	1.6	5.0	3.4	3.6	11	533	
September 2002	4	5	23	21	14	3	6	2	19	4	100	3.0	1.7	4.9	3.2	3.6	11	531	
October 2002	3	5	23	23	13	3	6	1	19	4	100	2.9	1.7	4.9	3.1	3.6	10	546	
November 2002	2	6	25	20	13	3	6	1	18	5	100	2.9	1.6	4.9	3.2	3.6	11	538	
December 2002	3	5	24	20	13	4	7	1	18	5	100	3.0	1.5	4.9	3.4	3.6	11	536	
January 2003	4	6	23	22	13	3	7	1	17	4	100	3.0	1.5	4.8	3.3	3.5	11	525	
February 2003	5	5	26	22	11	2	6	1	19	3	100	2.7	1.3	4.6	3.2	3.2	10	537	
March 2003	7	5	24	20	12	2	5	1	20	3	100	2.7	1.3	4.7	3.3	3.1	11	542	
April 2003	8	5	25	19	12	2	6	1	19	3	100	2.7	1.3	4.6	3.3	3.1	12	537	
May 2003	8	6	23	18	14	2	7	1	17	3	100	2.8	1.3	4.9	3.6	3.2	13	516	
June 2003	6	6	26	19	12	3	8	1	16	3	100	2.7	1.2	4.8	3.5	3.3	13	498	
July 2003	6	6	24	17	15	3	8	1	17	3	100	2.9	1.3	5.1	3.8	3.4	13	503	
August 2003	6	5	24	16	13	4	7	1	20	4	100	2.8	1.3	5.1	3.8	3.3	14	528	
September 2003	5	5	23	16	13	4	7	1	20	4	100	2.8	1.3	5.2	3.9	3.4	14	538	
October 2003	5	4	25	18	11	5	7	1	20	4	100	2.8	1.3	5.1	3.7	3.4	13	525	
November 2003	4	3	24	22	12	5	6	1	18	4	100	3.0	1.5	5.0	3.5	3.4	10	497	
December 2003	3	4	24	23	13	4	6	1	17	4	100	3.0	1.6	4.9	3.3	3.5	11	489	
January 2004	2	5	25	23	13	3	7	1	18	3	100	3.0	1.7	4.8	3.2	3.6	10	507	
February 2004	4	5	23	21	14	2	8	2	18	3	100	3.0	1.6	5.0	3.5	3.6	13	516	
March 2004	4	4	23	19	15	3	8	1	22	3	100	3.1	1.7	5.1	3.4	3.7	11	535	
April 2004	4	4	23	18	16	3	7	1	20	4	100	3.1	1.7	5.1	3.4	3.6	11	531	
May 2004	3	4	24	19	15	3	7	1	20	3	100	3.0	1.6	5.0	3.4	3.7	11	544	
June 2004	3	6	26	21	13	3	8	1	16	3	100	2.9	1.5	5.0	3.5	3.6	11	523	
July 2004	4	5	25	23	11	3	8	1	18	3	100	2.9	1.4	4.8	3.3	3.5	12	510	
August 2004	4	4	27	23	11	3	7	1	17	2	100	2.8	1.5	4.7	3.2	3.4	12	504	
September 2004	4	2	26	23	12	3	7	2	19	3	100	2.8	1.5	4.7	3.2	3.5	13	516	
October 2004	3	3	28	20	13	4	6	2	17	3	100	2.8	1.5	4.9	3.4	3.6	12	533	
November 2004	3	4	28	20	13	3	8	1	17	3	100	2.8	1.5	4.9	3.4	3.6	12	543	
December 2004	4	5	28	21	12	4	7	1	16	2	100	2.7	1.3	4.8	3.4	3.3	11	523	
January 2005	5	4	28	22	11	4	7	1	17	1	100	2.8	1.3	4.7	3.4	3.2	12	501	
February 2005	6	3	27	22	14	4	5	1	16	1	100	2.9	1.4	4.8	3.4	3.2	11	495	
March 2005	4	3	27	19	16	5	6	1	18	1	100	3.0	1.5	5.0	3.5	3.5	10	513	
April 2005	3	3	26	20	17	5	7	0	18	1	100	3.1	1.6	5.0	3.4	3.5	9	529	
May 2005	2	3	27	19	17	5	8	1	17	1	100	3.1	1.6	5.1	3.5	3.7	9	511	
June 2005	4	3	28	20	20	4	7	0	12	2	100	3.1	1.5	5.0	3.4	3.4	9	486	
July 2005	4	3	26	20	22	4	7	1	13	1	100	3.2	1.7	5.0	3.3	3.6	9	500	
August 2005	5	3	23	22	21	4	7	1	14	1	100	3.2	1.7	5.1	3.3	3.6	11	515	
September 2005	4	2	21	25	17	4	7	2	17	1	100	3.3	1.9	5.2	3.3	3.9	12	535	
October 2005	5	3	21	23	14	4	9	2	18	1	100	3.3	1.8	5.5	3.7	4.1	15	527	
November 2005	5	4	20	24	14	4	9	2	17	1	100	3.2	1.8	5.4	3.6	3.9	14	509	
December 2005	5	5	22	22	17	4	9	2	14	1	100	3.2	1.5	5.3	3.7	3.8	14	498	
January 2006	6	4	22	24	18	3	8	2	13	1	100	3.1	1.6	5.0	3.4	3.6	15	495	
February 2006	5	2	25	23	17	2	9	2	13	1	100	3.1	1.6	5.0	3.4	3.7	15	519	
March 2006	4	2	24	24	15	3	8	2	15	2	100	3.0	1.8	5.0	3.2	3.7	14	528	
April 2006	4	3	25	22	15	4	6	2	17	2	100	3.0	1.7	5.0	3.2	3.7	13	518	
May 2006	4	5	24	21	16	5	6	2	17	1	100	3.0	1.7	5.0	3.3	3.7	14	499	
June 2006	5	5	23	21	14	6	8	2	15	1	100	3.1	1.6	5.1	3.5	3.7	15	508	
July 2006	3	6	24	23	16	6	7	1	11	2	100	3.1	1.5	5.1	3.5	3.6	13	502	
August 2006	4	5	23	22	18	5	7	2	12	2	100	3.3	1.6	5.1	3.5	3.7	13	522	
September 2006	4	3	23	24	21	4	6	1	12	2	100	3.3	1.7	5.0	3.3	3.6	11	526	
October 2006	5	2	23	24	20	4	7	1	12	2	100	3.3	1.9	5.0	3.2	3.7	12	538	
November 2006	4	3	24	25	18	5	6	2	11	2	100	3.2	1.8	5.0	3.2	3.7	10	518	
December 2006	4	4	24	22	18	4	8	2	11	2	100	3.2	1.6	5.1	3.5	3.8	12	520	
January 2007	3	6	25	23	15	4	10	1	11	2	100	3.1	1.5	5.0	3.6	3.7	12	525	

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**TABLE 33**

## **EXPECTED CHANGE IN PRICES DURING THE NEXT 5 YEARS (Three Month Moving Averages)**

Date of Survey	Down	Same	PERCENT TO GO UP BY								Total	Median	PERCENTILES					
			1-2	3-4	5	6-9	10-14	15+	DK Up	DK,NA			25th	75th	Rng	Mean	Variance	Cases
February 2007	3	5	25	25	13	4	10	1	13	1	100	3.1	1.6	5.0	3.4	3.7	11	534
March 2007	3	4	25	27	12	5	9	1	13	2	100	3.0	1.7	4.9	3.2	3.7	10	517
April 2007	4	3	26	24	15	3	7	1	14	1	100	3.0	1.8	4.9	3.1	3.7	9	530
May 2007	5	3	24	22	16	3	7	2	15	2	100	3.1	1.8	5.0	3.3	3.8	13	504
June 2007	5	3	25	20	18	2	6	2	17	2	100	3.1	1.7	5.1	3.3	3.7	13	520
July 2007	4	3	23	21	17	3	6	3	18	2	100	3.1	1.7	5.2	3.4	3.8	13	507
August 2007	3	3	24	23	17	3	6	1	18	2	100	3.1	1.7	5.1	3.4	3.7	10	542
September 2007	3	4	23	24	15	2	7	2	18	2	100	3.1	1.7	5.1	3.3	3.8	11	529
October 2007	3	4	23	24	15	2	7	1	18	2	100	3.1	1.8	5.1	3.2	3.8	10	519
November 2007	3	3	22	24	15	2	8	2	19	2	100	3.1	1.8	5.1	3.2	3.8	12	467
December 2007	4	2	22	24	16	3	8	2	17	2	100	3.1	1.8	5.0	3.2	3.8	12	467
January 2008	4	3	22	22	19	3	9	1	16	2	100	3.3	1.8	5.1	3.3	3.8	12	477
February 2008	5	3	21	20	20	4	9	2	14	1	100	3.3	1.8	5.2	3.4	3.9	13	514
March 2008	7	5	21	19	18	4	9	2	16	1	100	3.2	1.7	5.1	3.4	3.7	13	500
April 2008	9	6	18	18	16	5	8	2	17	1	100	3.1	1.5	5.2	3.7	3.7	15	494
May 2008	9	6	17	17	15	5	10	1	18	1	100	3.5	1.5	6.1	4.6	3.8	16	478
June 2008	10	5	14	17	15	5	11	2	19	2	100	3.8	1.7	6.3	4.6	4.1	19	488
July 2008	9	5	13	19	15	5	12	2	17	2	100	4.0	1.8	6.3	4.6	4.3	18	492
August 2008	8	5	13	20	16	5	12	3	17	1	100	4.0	1.8	6.1	4.3	4.4	17	488
September 2008	9	7	15	19	15	4	12	2	15	2	100	3.6	1.5	6.0	4.5	4.0	16	465
October 2008	8	7	17	20	15	4	11	1	15	2	100	3.4	1.5	5.8	4.3	3.8	15	476
November 2008	12	8	19	18	16	3	7	1	12	3	100	2.8	0.9	5.1	4.2	3.1	16	475
December 2008	12	9	20	18	16	4	7	1	11	3	100	2.7	0.8	5.0	4.1	2.8	16	492
January 2009	13	9	20	18	15	3	8	1	11	4	100	2.6	0.7	5.0	4.2	2.9	19	481
February 2009	10	9	18	22	13	2	7	2	12	5	100	2.8	1.1	4.9	3.7	3.2	21	481
March 2009	10	7	17	21	13	2	7	3	16	5	100	2.9	1.2	5.0	3.8	3.4	21	474
April 2009	10	8	21	19	13	2	7	3	13	4	100	2.7	1.1	4.9	3.9	3.2	21	447
May 2009	9	8	22	20	12	3	7	2	13	4	100	2.7	1.0	4.9	3.9	3.1	18	460
June 2009	8	9	22	21	15	4	8	2	9	3	100	2.8	1.2	5.0	3.9	3.2	16	448
July 2009	8	7	17	23	16	3	9	2	11	3	100	3.1	1.5	5.3	3.8	3.5	16	474
August 2009	9	7	19	21	16	4	9	2	11	2	100	3.0	1.4	5.3	3.9	3.5	16	473
September 2009	10	6	20	21	14	3	8	2	12	3	100	2.9	1.4	5.2	3.8	3.3	18	488
October 2009	8	6	25	23	13	4	7	2	9	3	100	2.8	1.3	4.8	3.6	3.2	15	454
November 2009	6	5	25	25	15	3	8	1	8	3	100	2.9	1.5	4.8	3.3	3.2	13	451
December 2009	6	5	25	27	15	2	7	1	9	3	100	2.9	1.5	4.7	3.2	3.2	11	446
January 2010	6	6	22	24	14	3	7	1	13	4	100	3.0	1.6	4.9	3.3	3.4	13	495
February 2010	7	6	25	21	13	2	7	2	13	3	100	2.7	1.4	5.0	3.6	3.4	17	505
March 2010	5	7	27	20	13	3	8	2	13	3	100	2.7	1.4	5.0	3.7	3.5	16	508
April 2010	4	5	30	20	14	2	8	2	12	3	100	2.7	1.3	5.0	3.7	3.4	15	477
May 2010	4	6	26	22	15	2	8	2	14	2	100	2.9	1.4	5.1	3.6	3.5	12	486
June 2010	4	5	25	21	17	3	8	1	13	2	100	2.9	1.5	5.1	3.5	3.5	12	500
July 2010	5	6	23	20	17	3	10	1	14	1	100	3.0	1.6	5.3	3.7	3.7	13	506
August 2010	4	5	25	19	18	4	9	0	13	2	100	3.0	1.7	5.3	3.6	3.7	11	490
September 2010	4	6	22	22	16	3	10	0	15	2	100	3.1	1.8	5.3	3.5	3.8	10	454
October 2010	5	7	22	24	15	3	8	0	13	2	100	3.0	1.6	5.0	3.4	3.4	10	442
November 2010	5	7	22	25	14	3	7	1	14	1	100	2.9	1.5	4.8	3.4	3.4	11	445
December 2010	5	6	27	22	15	4	7	1	11	1	100	2.8	1.4	4.8	3.5	3.3	12	478
January 2011	4	4	27	21	16	3	8	1	13	2	100	2.9	1.6	4.9	3.4	3.5	12	481
February 2011	5	3	24	21	16	3	9	1	15	3	100	3.0	1.7	5.1	3.5	3.7	13	473
March 2011	5	3	18	22	16	2	9	2	17	4	100	3.3	1.8	5.4	3.6	3.8	15	451
April 2011	6	4	18	21	17	2	8	2	16	5	100	3.3	1.8	5.3	3.6	3.8	14	435
May 2011	6	5	21	21	15	3	8	2	14	5	100	3.1	1.6	5.2	3.5	3.7	14	438
June 2011	6	6	23	18	17	3	9	2	13	4	100	3.1	1.5	5.1	3.5	3.7	14	437
July 2011	5	6	23	17	18	3	10	2	14	3	100	3.1	1.6	5.2	3.6	3.8	13	442
August 2011	6	5	20	19	19	3	9	2	15	2	100	3.2	1.6	5.2	3.6	3.8	14	458

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**TABLE 33**  
**EXPECTED CHANGE IN PRICES DURING THE NEXT 5 YEARS**  
**(Three Month Moving Averages)**

Date of Survey	Down	Same	PERCENT TO GO UP BY								Total	Median	PERCENTILES					Variance	Cases
			1-2	3-4	5	6-9	10-14	15+	DK Up	DK,NA			25th	75th	Rng	Mean			
September 2011	6	6	22	22	16	3	9	1	14	2	100	3.1	1.5	5.1	3.6	3.5	14	453	
October 2011	8	5	26	20	14	4	9	1	11	2	100	2.8	1.3	4.9	3.6	3.2	15	465	
November 2011	6	5	33	18	14	3	10	1	9	2	100	2.6	1.4	4.9	3.5	3.3	13	445	
December 2011	5	4	33	18	13	4	8	1	10	3	100	2.5	1.5	4.8	3.4	3.4	12	462	
January 2012	3	4	33	18	15	3	8	1	11	3	100	2.7	1.7	5.0	3.3	3.6	11	462	
February 2012	5	6	28	21	17	2	7	1	12	3	100	2.8	1.6	4.9	3.4	3.4	10	473	
March 2012	5	6	27	22	16	3	7	0	12	2	100	2.8	1.6	4.9	3.3	3.3	10	454	
April 2012	6	6	24	24	15	3	9	0	11	2	100	3.0	1.6	4.9	3.4	3.4	11	474	
May 2012	6	6	26	21	13	4	10	1	11	2	100	2.8	1.5	4.9	3.5	3.4	13	476	
June 2012	6	6	26	20	16	3	11	1	10	2	100	2.9	1.4	5.1	3.7	3.5	12	491	
July 2012	6	7	27	17	16	3	10	1	12	2	100	2.8	1.3	5.1	3.7	3.4	12	468	
August 2012	5	4	24	19	19	3	10	0	13	2	100	3.1	1.6	5.1	3.5	3.6	11	457	
September 2012	7	3	23	19	18	3	9	0	16	3	100	3.1	1.7	5.2	3.4	3.5	11	461	
October 2012	7	3	23	20	16	2	8	1	17	3	100	3.1	1.6	5.1	3.5	3.5	14	457	
November 2012	7	4	23	21	15	2	9	1	16	3	100	3.0	1.4	5.1	3.6	3.4	15	464	
December 2012	5	4	24	20	16	2	9	1	16	2	100	3.0	1.5	5.0	3.6	3.6	14	475	
January 2013	3	4	22	24	17	3	8	1	15	2	100	3.1	1.7	5.0	3.3	3.8	12	481	
February 2013	3	4	23	22	14	3	9	2	17	3	100	3.1	1.8	5.2	3.4	4.0	13	468	
March 2013	3	4	23	23	13	4	8	2	17	3	100	3.1	1.9	5.3	3.4	4.0	14	462	
April 2013	3	5	23	19	16	4	9	2	15	3	100	3.2	1.8	5.4	3.6	4.0	14	454	
May 2013	4	5	22	20	18	4	7	3	14	3	100	3.2	1.7	5.2	3.5	3.9	15	456	
June 2013	3	5	22	18	21	4	9	3	13	3	100	3.5	1.7	5.2	3.5	4.1	16	454	
July 2013	2	4	23	25	18	4	7	2	13	2	100	3.3	1.9	5.0	3.1	3.9	12	445	
August 2013	2	3	25	27	15	4	7	2	12	2	100	3.3	1.9	4.9	3.1	3.9	12	432	
September 2013	3	2	27	28	15	5	7	2	11	1	100	3.1	1.8	4.9	3.1	3.9	12	398	
October 2013	4	2	30	21	16	5	7	3	10	2	100	3.0	1.6	5.1	3.5	3.8	14	359	
November 2013	5	3	29	18	17	5	8	3	12	1	100	3.0	1.7	5.2	3.5	3.9	14	355	
December 2013	6	3	30	18	14	5	8	3	12	2	100	2.8	1.6	5.1	3.6	3.7	16	344	
January 2014	5	2	27	20	15	4	10	3	13	2	100	3.1	1.6	5.4	3.7	4.1	17	370	
February 2014	3	2	28	19	15	6	8	3	12	3	100	3.2	1.6	5.4	3.8	4.1	17	350	
March 2014	1	3	25	21	16	5	9	3	15	4	100	3.3	1.7	5.4	3.7	4.3	15	349	
April 2014	2	3	25	20	15	6	8	2	16	4	100	3.3	1.7	5.3	3.5	4.2	13	327	
May 2014	3	2	25	21	15	5	9	1	15	4	100	3.3	1.8	5.2	3.4	4.0	10	329	
June 2014	3	2	26	19	14	6	10	1	14	4	100	3.3	1.8	5.4	3.6	4.2	12	340	
July 2014	3	3	27	19	13	7	9	1	13	4	100	3.1	1.8	5.3	3.6	4.0	12	340	
August 2014	3	3	26	24	11	7	9	1	12	5	100	3.0	1.8	5.2	3.4	3.9	11	342	
September 2014	2	2	27	26	13	7	7	0	11	4	100	3.0	1.8	5.0	3.2	3.7	8	338	
October 2014	2	2	27	28	15	5	7	1	10	3	100	3.1	1.8	4.9	3.2	3.7	9	354	
November 2014	2	2	31	24	16	5	6	1	11	3	100	3.0	1.6	4.9	3.3	3.5	10	342	
December 2014	2	3	30	22	15	6	5	1	13	2	100	2.9	1.7	4.9	3.3	3.5	10	341	
January 2015	2	2	28	25	14	5	6	1	13	2	100	3.0	1.7	4.9	3.2	3.6	10	320	
February 2015	2	2	24	27	14	5	6	1	16	2	100	3.1	1.8	5.0	3.1	3.8	9	314	
March 2015	3	3	25	28	13	4	6	1	16	2	100	3.0	1.7	4.8	3.1	3.6	9	313	
April 2015	5	3	29	26	11	2	5	0	17	1	100	2.8	1.6	4.3	2.7	3.1	8	327	
May 2015	4	3	30	25	10	4	6	1	15	1	100	2.8	1.5	4.5	3.0	3.3	10	337	
June 2015	4	1	33	24	11	4	6	1	15	1	100	2.7	1.6	4.6	3.1	3.4	10	338	
July 2015	3	2	29	20	11	6	9	2	17	1	100	2.9	1.7	5.4	3.8	3.9	12	341	
August 2015	2	1	33	21	10	5	7	2	18	1	100	2.8	1.6	5.0	3.4	3.8	11	366	
September 2015	3	2	29	24	11	4	7	2	17	1	100	2.9	1.6	4.9	3.4	3.6	11	362	
October 2015	5	3	30	23	13	3	4	2	14	2	100	2.7	1.3	4.6	3.3	3.2	11	346	
November 2015	6	4	30	23	13	3	4	2	15	2	100	2.6	1.3	4.5	3.2	3.1	11	339	
December 2015	5	3	32	22	14	4	4	2	13	2	100	2.7	1.3	4.6	3.3	3.2	10	360	
January 2016	3	2	31	22	15	5	6	1	15	2	100	2.9	1.6	4.8	3.1	3.5	9	366	
February 2016	4	2	32	21	14	5	6	1	13	2	100	2.8	1.6	4.7	3.1	3.4	9	365	

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**TABLE 33**

## **EXPECTED CHANGE IN PRICES DURING THE NEXT 5 YEARS (Three Month Moving Averages)**

Date of Survey		Down	Same	PERCENT TO GO UP BY								PERCENTILES							
				1-2	3-4	5	6-9	10-14	15+	DK Up	DK,NA	Total	Median	25th	75th	Rng	Mean	Variance	Cases
March	2016	3	3	30	22	14	4	6	1	14	2	100	2.8	1.7	4.7	3.0	3.4	10	362
April	2016	4	3	32	24	12	3	6	1	13	2	100	2.7	1.6	4.6	3.0	3.3	11	366
May	2016	2	2	33	24	15	3	6	1	12	2	100	2.8	1.6	4.8	3.2	3.4	10	353
June	2016	3	2	35	23	14	4	6	1	11	1	100	2.7	1.4	4.8	3.3	3.3	9	340
July	2016	2	3	36	22	15	4	5	1	10	1	100	2.6	1.5	4.8	3.3	3.2	9	346
August	2016	4	4	36	22	13	4	5	1	10	1	100	2.6	1.5	4.5	3.0	3.1	9	365
September	2016	4	4	34	21	14	4	5	2	11	2	100	2.6	1.5	4.6	3.0	3.3	10	376
October	2016	4	3	32	21	14	3	6	1	13	3	100	2.7	1.4	4.6	3.2	3.3	11	377
November	2016	5	3	27	23	14	3	6	2	13	2	100	2.9	1.5	4.8	3.3	3.4	14	374
December	2016	6	3	29	27	12	3	6	2	11	1	100	2.8	1.4	4.5	3.2	3.1	13	387
January	2017	7	5	28	28	13	3	4	2	10	1	100	2.7	1.3	4.4	3.0	2.9	12	387
February	2017	7	6	29	26	12	3	4	0	11	1	100	2.6	1.1	4.1	2.9	2.6	10	388
March	2017	7	6	28	24	12	2	4	0	14	2	100	2.6	1.1	4.0	2.9	2.6	11	383
April	2017	8	4	30	22	12	3	4	1	15	2	100	2.6	1.2	4.1	2.9	2.8	10	378
May	2017	6	4	30	21	14	3	3	1	16	2	100	2.6	1.2	4.4	3.2	2.9	9	362
June	2017	5	3	33	21	15	4	3	2	12	1	100	2.6	1.2	4.7	3.5	3.1	9	359
July	2017	4	4	33	23	13	3	5	1	12	1	100	2.6	1.2	4.3	3.1	3.1	8	361
August	2017	7	4	31	25	13	2	6	1	10	1	100	2.7	1.2	4.3	3.1	3.0	9	370
September	2017	6	5	30	23	15	2	5	1	12	1	100	2.7	1.2	4.4	3.1	3.0	10	362
October	2017	6	5	29	23	18	2	5	1	12	0	100	2.8	1.3	4.8	3.5	3.1	10	360
November	2017	5	5	31	22	17	2	4	1	13	0	100	2.7	1.3	4.7	3.4	3.1	10	353
December	2017	4	5	33	23	13	2	4	1	14	0	100	2.6	1.3	4.2	2.9	2.9	9	344
January	2018	4	5	34	24	11	3	3	1	16	0	100	2.5	1.4	3.8	2.4	2.8	8	355
February	2018	5	5	37	20	9	3	4	1	14	1	100	2.3	1.2	3.5	2.2	2.7	10	354
March	2018	6	4	35	21	11	2	4	2	13	1	100	2.4	1.2	3.8	2.6	2.8	11	370
April	2018	5	4	37	19	12	2	5	2	12	1	100	2.4	1.1	4.2	3.1	3.0	11	377
May	2018	2	3	33	26	12	3	6	2	11	1	100	2.8	1.3	4.6	3.2	3.4	9	376
June	2018	4	2	32	26	13	4	5	1	12	1	100	2.8	1.3	4.6	3.3	3.3	10	372
July	2018	6	4	30	26	11	4	5	2	10	2	100	2.7	1.2	4.5	3.3	3.1	11	363
August	2018	7	5	30	22	12	4	3	1	14	2	100	2.6	1.2	4.5	3.3	2.8	12	375
September	2018	5	6	32	24	11	3	4	2	12	2	100	2.6	1.2	4.2	3.0	3.0	11	377
October	2018	5	4	35	23	11	2	5	1	13	2	100	2.5	1.3	4.2	3.0	3.0	10	372
November	2018	4	4	36	24	11	2	6	1	9	1	100	2.5	1.2	4.4	3.1	3.2	10	364
December	2018	6	4	33	24	11	3	6	1	10	2	100	2.6	1.2	4.3	3.1	3.1	11	363
January	2019	5	3	33	25	12	2	4	1	10	4	100	2.6	1.3	3.9	2.6	3.0	9	354
February	2019	6	2	33	24	11	2	3	2	11	5	100	2.5	1.3	3.6	2.3	2.9	8	354
March	2019	4	3	35	22	13	2	3	1	13	5	100	2.5	1.4	3.7	2.3	2.9	7	344
April	2019	4	4	37	23	11	2	3	1	13	3	100	2.4	1.3	3.7	2.4	2.8	7	360
May	2019	3	4	36	22	12	2	3	1	13	3	100	2.5	1.4	4.2	2.8	3.0	8	362
June	2019	5	4	36	24	11	2	4	1	11	2	100	2.5	1.2	4.1	2.9	2.9	9	355
July	2019	6	5	30	24	12	5	4	2	10	3	100	2.7	1.2	4.6	3.3	3.1	12	341
August	2019	6	6	30	22	10	5	4	2	12	3	100	2.5	1.2	4.4	3.3	3.1	12	346
September	2019	6	5	29	21	12	5	4	3	13	3	100	2.6	1.2	4.7	3.5	3.3	14	358
October	2019	6	3	34	20	12	3	5	2	13	2	100	2.5	1.2	4.4	3.2	3.1	12	365
November	2019	6	2	34	23	14	3	5	2	10	2	100	2.6	1.3	4.5	3.2	3.2	10	369
December	2019	5	3	34	22	13	3	6	1	11	2	100	2.5	1.3	4.4	3.1	3.1	8	371
January	2020	4	5	32	21	13	3	6	1	12	2	100	2.6	1.4	4.7	3.3	3.2	9	366
February	2020	4	6	33	19	12	2	5	0	16	1	100	2.4	1.2	4.2	3.0	2.7	9	353
March	2020	3	6	37	22	10	1	4	0	16	2	100	2.2	1.1	3.7	2.6	2.5	8	367
April	2020	4	6	36	21	10	1	3	0	16	2	100	2.2	1.0	3.7	2.7	2.4	7	366
May	2020	5	6	31	24	11	1	3	1	16	2	100	2.4	1.1	4.1	2.9	2.6	9	378
June	2020	6	6	26	23	14	2	3	1	17	1	100	2.6	1.3	4.4	3.2	2.8	10	344
July	2020	7	6	25	23	14	2	4	1	17	1	100	2.7	1.3	4.5	3.2	2.8	11	343
August	2020	7	5	29	23	13	2	6	0	14	1	100	2.6	1.3	4.4	3.2	2.9	10	335
September	2020	6	5	30	19	14	3	8	0	14	0	100	2.6	1.2	4.7	3.4	3.1	11	338

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**TABLE 33**

## **EXPECTED CHANGE IN PRICES DURING THE NEXT 5 YEARS (Three Month Moving Averages)**

Date of Survey		Down	Same	PERCENT TO GO UP BY								PERCENTILES							
				1-2	3-4	5	6-9	10-14	15+	DK Up	DK,NA	Total	Median	25th	75th	Rng	Mean	Variance	Cases
October	2020	6	5	31	19	13	3	8	0	14	1	100	2.5	1.2	4.7	3.4	3.1	11	333
November	2020	5	5	33	17	15	3	6	0	15	1	100	2.5	1.3	4.6	3.3	3.0	9	333
December	2020	6	4	33	17	12	3	6	1	17	2	100	2.4	1.3	4.6	3.2	3.1	10	343
January	2021	6	4	27	20	12	5	5	1	19	2	100	2.7	1.6	4.7	3.1	3.3	10	370
February	2021	7	3	22	21	11	5	7	1	21	2	100	2.9	1.6	5.0	3.5	3.5	12	368
March	2021	6	3	23	21	13	5	7	1	20	1	100	3.0	1.6	5.2	3.6	3.6	12	376
April	2021	6	3	24	19	13	3	9	2	21	1	100	3.0	1.5	5.2	3.8	3.7	13	342
May	2021	6	3	23	16	13	3	10	2	23	1	100	3.0	1.6	5.3	3.7	3.9	15	346
June	2021	7	3	21	16	13	3	10	3	23	2	100	3.1	1.6	5.5	3.9	4.1	20	337
July	2021	8	4	20	17	11	6	10	4	18	3	100	3.1	1.6	6.2	4.6	4.4	23	365
August	2021	8	4	19	19	13	5	9	6	15	3	100	3.2	1.6	6.3	4.6	4.5	25	350
September	2021	7	5	18	21	13	6	11	5	12	3	100	3.4	1.7	6.8	5.1	4.6	24	356
October	2021	8	5	17	21	16	3	11	4	12	3	100	3.4	1.7	6.1	4.4	4.3	22	356
November	2021	7	5	17	19	15	5	13	3	13	4	100	3.6	1.7	6.8	5.0	4.4	22	362
December	2021	9	4	18	18	18	4	10	4	12	4	100	3.5	1.6	6.0	4.4	4.3	22	346
January	2022	9	4	19	15	18	4	11	4	12	5	100	3.5	1.4	6.0	4.6	4.4	24	334
February	2022	11	6	17	19	19	5	9	3	8	3	100	3.3	1.3	5.3	3.9	3.9	23	346
March	2022	11	7	16	19	17	6	9	2	11	2	100	3.2	1.2	5.2	4.0	3.7	21	361
April	2022	13	6	16	21	16	7	8	3	8	2	100	3.2	1.2	5.2	4.0	3.8	25	395
May	2022	12	6	17	18	14	6	10	5	9	3	100	3.2	1.2	6.5	5.2	4.2	33	379
June	2022	14	4	15	17	15	6	11	9	6	3	100	3.8	1.4	7.9	6.4	5.2	58	385
July	2022	16	6	14	15	14	6	10	10	7	3	100	3.6	1.0	7.9	6.9	5.0	71	371
August	2022	17	5	14	15	14	5	10	9	6	4	100	3.6	0.8	7.1	6.3	5.2	89	395
September	2022	16	7	15	15	12	5	11	8	6	5	100	3.3	0.6	7.3	6.7	5.1	87	388
October	2022	15	5	15	18	10	5	12	9	7	4	100	3.4	0.9	7.8	6.9	5.7	90	409
November	2022	15	6	13	17	9	6	12	11	6	4	100	3.6	0.8	8.8	8.0	6.1	106	394
December	2022	15	6	15	17	10	7	11	12	5	2	100	3.5	1.0	8.6	7.6	6.5	122	377
January	2023	13	8	18	15	13	5	10	12	4	1	100	3.4	1.0	8.1	7.1	6.3	124	356
February	2023	11	8	20	18	13	4	9	11	3	2	100	3.1	1.2	6.7	5.6	6.0	112	376

**TABLE 34**  
**OPINIONS ABOUT THE GOVERNMENT'S ECONOMIC POLICY**  
**(Three Month Moving Averages)**

The question was: "As to the economic policy of the government -- I mean steps taken to fight inflation or unemployment -- would you say the government is doing a good job, only fair, or a poor job?"

<u>Date of Survey</u>		<u>Good Job</u>	<u>Fair</u>	<u>Poor Job</u>	<u>DK, NA</u>	<u>Total</u>	<u>Relative</u>	<u>Cases</u>
March	1978	14	57	23	5	100	91	1523
April	1978	12	57	26	5	100	87	1538
May	1978	13	56	27	4	100	87	1539
June	1978	12	57	28	3	100	85	1509
July	1978	13	57	27	3	100	86	1526
August	1978	11	57	29	3	100	83	1512
September	1978	11	57	29	3	100	83	1523
October	1978	11	56	28	4	100	83	1500
November	1978	12	56	26	5	100	86	1658
December	1978	13	55	27	5	100	86	1678
January	1979	12	55	27	6	100	85	1784
February	1979	12	54	29	5	100	83	1703
March	1979	11	54	30	6	100	81	1707
April	1979	11	51	33	5	100	78	1741
May	1979	11	49	35	5	100	76	1623
June	1979	10	48	36	5	100	74	1781
July	1979	8	47	39	5	100	69	1859
August	1979	8	47	41	4	100	67	1877
September	1979	8	48	41	3	100	67	1803
October	1979	9	49	39	2	100	70	1832
November	1979	9	50	38	3	100	71	1861
December	1979	10	49	37	4	100	74	1817
January	1980	11	51	32	5	100	79	1565
February	1980	13	52	30	5	100	83	1400
March	1980	12	51	33	4	100	78	1228
April	1980	10	50	37	3	100	74	1192
May	1980	7	50	41	3	100	66	1044
June	1980	8	47	41	4	100	66	1121
July	1980	9	44	43	4	100	67	1127
August	1980	11	44	41	4	100	70	1102
September	1980	11	47	38	3	100	73	1084
October	1980	10	49	38	3	100	72	1071
November	1980	10	46	41	3	100	69	1084
December	1980	9	44	44	4	100	65	1140
January	1981	10	44	43	4	100	67	1143
February	1981	13	44	38	5	100	75	1129
March	1981	17	47	30	6	100	88	1076
April	1981	22	46	25	6	100	97	1118
May	1981	26	48	21	6	100	105	1110
June	1981	25	52	18	5	100	106	1082
July	1981	24	52	19	5	100	105	1050
August	1981	23	52	20	6	100	103	1069
September	1981	25	47	23	5	100	103	1098
October	1981	25	46	23	5	100	102	1102
November	1981	24	46	25	4	100	99	1077
December	1981	22	47	27	4	100	95	1041
January	1982	19	50	28	3	100	91	1041
February	1982	20	48	29	3	100	91	1048
March	1982	19	48	31	2	100	88	1074
April	1982	19	44	34	3	100	85	1043
May	1982	17	44	35	3	100	82	1012
June	1982	16	41	39	4	100	77	992
July	1982	16	45	37	2	100	78	1023

**TABLE 34**  
**OPINIONS ABOUT THE GOVERNMENT'S ECONOMIC POLICY**  
**(Three Month Moving Averages)**

<u>Date of Survey</u>		<u>Good Job</u>	<u>Fair</u>	<u>Poor Job</u>	<u>DK, NA</u>	<u>Total</u>	<u>Relative</u>	<u>Cases</u>
August	1982	14	45	38	3	100	76	1039
September	1982	17	45	35	3	100	82	1050
October	1982	17	43	36	4	100	82	1015
November	1982	18	44	35	3	100	82	1017
December	1982	16	44	36	4	100	80	983
January	1983	15	46	36	3	100	78	1000
February	1983	15	43	40	3	100	75	1031
March	1983	16	43	39	2	100	77	1067
April	1983	18	45	36	2	100	82	1048
May	1983	19	51	28	2	100	91	1020
June	1983	19	53	25	2	100	94	990
July	1983	20	54	24	2	100	96	1015
August	1983	20	52	25	2	100	95	1014
September	1983	22	52	24	2	100	98	1041
October	1983	21	53	25	2	100	96	1040
November	1983	22	52	23	3	100	99	1070
December	1983	24	52	22	3	100	102	1073
January	1984	26	52	19	3	100	108	1056
February	1984	27	52	18	3	100	109	1030
March	1984	27	51	19	4	100	108	1043
April	1984	26	50	21	4	100	105	1070
May	1984	24	52	22	3	100	102	1097
June	1984	24	52	23	2	100	101	1064
July	1984	24	53	21	2	100	102	1022
August	1984	26	52	20	3	100	106	955
September	1984	27	51	18	3	100	109	980
October	1984	29	48	20	3	100	109	1016
November	1984	30	47	20	2	100	110	1082
December	1984	30	49	19	2	100	111	1087
January	1985	30	51	17	2	100	112	1066
February	1985	29	51	18	2	100	110	986
March	1985	29	48	21	2	100	108	978
April	1985	29	46	23	2	100	106	980
May	1985	26	48	23	3	100	104	1026
June	1985	24	55	19	2	100	104	1002
July	1985	23	57	18	3	100	105	994
August	1985	25	56	16	3	100	108	977
September	1985	26	52	19	3	100	107	1003
October	1985	25	51	21	4	100	104	998
November	1985	23	51	23	3	100	100	1001
December	1985	23	54	20	3	100	102	957
January	1986	23	55	20	2	100	103	939
February	1986	24	55	20	2	100	104	939
March	1986	22	53	23	2	100	99	963
April	1986	21	53	24	2	100	98	973
May	1986	22	52	22	3	100	100	980
June	1986	26	51	20	3	100	106	958
July	1986	27	52	18	3	100	109	955
August	1986	27	51	20	2	100	107	925
September	1986	22	55	21	2	100	101	922
October	1986	22	54	22	2	100	100	913
November	1986	21	56	20	3	100	101	924
December	1986	21	53	23	3	100	98	902
January	1987	19	54	26	2	100	93	916
February	1987	18	51	29	1	100	89	909
March	1987	20	52	28	1	100	92	927

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**TABLE 34**  
**OPINIONS ABOUT THE GOVERNMENT'S ECONOMIC POLICY**  
**(Three Month Moving Averages)**

<u>Date of Survey</u>		<u>Good Job</u>	<u>Fair</u>	<u>Poor Job</u>	<u>DK, NA</u>	<u>Total</u>	<u>Relative</u>	<u>Cases</u>
April	1987	21	51	26	2	100	95	914
May	1987	20	54	24	2	100	96	905
June	1987	18	55	24	3	100	93	883
July	1987	17	55	25	3	100	92	882
August	1987	18	53	26	3	100	92	892
September	1987	19	53	26	2	100	94	918
October	1987	20	51	26	3	100	94	849
November	1987	19	54	24	3	100	95	791
December	1987	17	54	25	4	100	92	703
January	1988	15	58	24	3	100	91	695
February	1988	14	58	25	3	100	90	678
March	1988	15	58	25	2	100	91	670
April	1988	14	57	26	2	100	88	680
May	1988	16	57	26	2	100	90	698
June	1988	16	60	23	1	100	94	709
July	1988	18	59	21	2	100	98	695
August	1988	20	57	20	3	100	100	680
September	1988	19	54	23	3	100	96	679
October	1988	20	54	23	3	100	98	693
November	1988	20	54	23	3	100	97	727
December	1988	19	55	22	3	100	97	748
January	1989	20	55	22	3	100	98	740
February	1989	19	56	21	4	100	97	711
March	1989	20	54	21	4	100	99	724
April	1989	18	57	20	5	100	98	720
May	1989	17	59	20	4	100	97	719
June	1989	18	58	21	4	100	97	714
July	1989	18	55	23	3	100	95	730
August	1989	18	55	24	2	100	94	713
September	1989	18	58	21	3	100	97	705
October	1989	18	61	19	2	100	99	689
November	1989	19	62	17	3	100	102	704
December	1989	18	60	20	2	100	99	697
January	1990	18	61	19	2	100	99	702
February	1990	17	59	22	2	100	95	690
March	1990	16	59	23	2	100	93	684
April	1990	15	56	27	1	100	88	676
May	1990	17	55	27	1	100	89	682
June	1990	16	54	28	2	100	88	687
July	1990	16	55	27	2	100	89	692
August	1990	15	55	29	2	100	86	689
September	1990	15	57	27	1	100	88	681
October	1990	13	55	30	2	100	82	691
November	1990	11	54	33	3	100	78	692
December	1990	9	50	38	3	100	71	710
January	1991	10	53	35	2	100	75	718
February	1991	13	55	30	2	100	83	727
March	1991	17	56	25	2	100	91	706
April	1991	16	57	24	3	100	91	704
May	1991	15	57	26	2	100	89	691
June	1991	12	58	28	3	100	84	702
July	1991	14	55	29	2	100	84	664
August	1991	12	55	31	2	100	81	653
September	1991	11	56	31	2	100	79	642
October	1991	9	54	34	3	100	75	660
November	1991	7	53	38	3	100	69	664
December	1991	6	48	43	3	100	63	670

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**TABLE 34**  
**OPINIONS ABOUT THE GOVERNMENT'S ECONOMIC POLICY**  
**(Three Month Moving Averages)**

<u>Date of Survey</u>		<u>Good Job</u>	<u>Fair</u>	<u>Poor Job</u>	<u>DK, NA</u>	<u>Total</u>	<u>Relative</u>	<u>Cases</u>
January	1992	6	47	45	2	100	61	668
February	1992	8	43	47	2	100	60	662
March	1992	8	43	48	1	100	60	648
April	1992	7	44	47	2	100	59	655
May	1992	6	45	47	2	100	59	658
June	1992	6	46	46	2	100	60	652
July	1992	7	44	48	1	100	59	627
August	1992	7	43	48	2	100	59	629
September	1992	6	41	50	2	100	56	619
October	1992	5	44	48	3	100	57	642
November	1992	6	45	47	2	100	60	646
December	1992	9	46	44	1	100	65	637
January	1993	11	44	43	2	100	68	609
February	1993	12	45	40	3	100	72	586
March	1993	13	48	34	4	100	79	628
April	1993	15	52	30	3	100	85	638
May	1993	14	54	30	2	100	84	673
June	1993	12	50	36	2	100	77	641
July	1993	10	48	39	3	100	71	621
August	1993	10	48	39	3	100	72	588
September	1993	10	51	35	4	100	75	592
October	1993	12	55	30	3	100	82	612
November	1993	13	55	29	4	100	84	643
December	1993	14	54	27	5	100	88	638
January	1994	15	52	28	5	100	87	639
February	1994	16	53	28	3	100	89	604
March	1994	17	55	26	2	100	91	592
April	1994	19	55	24	2	100	95	572
May	1994	19	57	22	2	100	97	578
June	1994	18	57	23	3	100	95	594
July	1994	16	57	23	3	100	93	625
August	1994	14	56	25	4	100	89	615
September	1994	14	54	29	3	100	85	608
October	1994	13	56	29	2	100	84	578
November	1994	14	54	29	2	100	85	580
December	1994	15	57	25	3	100	90	580
January	1995	15	58	24	3	100	91	608
February	1995	14	61	23	2	100	91	625
March	1995	14	57	27	2	100	86	628
April	1995	15	54	30	2	100	85	619
May	1995	16	51	31	2	100	86	622
June	1995	16	55	27	1	100	89	612
July	1995	16	54	29	1	100	87	597
August	1995	14	57	27	2	100	86	587
September	1995	13	56	30	1	100	84	589
October	1995	14	56	28	2	100	86	610
November	1995	14	53	31	2	100	83	617
December	1995	16	49	33	2	100	83	632
January	1996	14	47	36	3	100	77	619
February	1996	13	48	37	2	100	76	635
March	1996	12	52	35	2	100	77	623
April	1996	14	53	33	1	100	81	643
May	1996	15	52	33	1	100	82	639
June	1996	14	51	34	2	100	80	654
July	1996	15	52	31	2	100	84	628
August	1996	16	53	27	3	100	89	623

**TABLE 34**  
**OPINIONS ABOUT THE GOVERNMENT'S ECONOMIC POLICY**  
**(Three Month Moving Averages)**

<u>Date of Survey</u>		<u>Good Job</u>	<u>Fair</u>	<u>Poor Job</u>	<u>DK, NA</u>	<u>Total</u>	<u>Relative</u>	<u>Cases</u>
September	1996	19	56	23	3	100	96	619
October	1996	20	55	23	2	100	97	636
November	1996	23	54	21	1	100	102	661
December	1996	24	55	20	1	100	104	662
January	1997	23	56	19	2	100	104	646
February	1997	20	57	20	2	100	100	615
March	1997	20	56	21	3	100	98	617
April	1997	20	57	21	2	100	99	651
May	1997	22	55	21	2	100	101	655
June	1997	21	55	21	2	100	100	663
July	1997	23	55	20	3	100	103	646
August	1997	22	58	17	2	100	105	644
September	1997	23	58	16	3	100	107	618
October	1997	24	55	18	3	100	106	616
November	1997	25	53	19	3	100	106	627
December	1997	26	53	20	2	100	106	661
January	1998	27	54	18	2	100	109	650
February	1998	32	51	15	3	100	117	629
March	1998	36	49	12	3	100	124	600
April	1998	37	48	10	4	100	127	599
May	1998	36	49	12	4	100	124	601
June	1998	35	49	12	4	100	122	604
July	1998	30	52	15	3	100	115	554
August	1998	33	51	13	3	100	119	539
September	1998	35	47	14	4	100	121	531
October	1998	40	44	13	3	100	127	575
November	1998	38	46	12	3	100	126	574
December	1998	35	51	11	3	100	124	549
January	1999	37	48	11	3	100	126	533
February	1999	39	48	10	3	100	128	545
March	1999	43	43	11	3	100	132	564
April	1999	41	46	11	2	100	130	571
May	1999	35	51	13	1	100	122	551
June	1999	32	55	12	1	100	120	548
July	1999	32	54	13	1	100	119	557
August	1999	36	48	15	1	100	121	570
September	1999	34	48	16	2	100	118	587
October	1999	34	47	17	2	100	118	585
November	1999	32	49	17	2	100	115	561
December	1999	32	47	18	3	100	114	555
January	2000	34	48	15	3	100	119	570
February	2000	38	46	13	2	100	125	593
March	2000	40	47	11	2	100	129	596
April	2000	39	46	13	2	100	126	589
May	2000	37	48	14	1	100	123	571
June	2000	35	47	16	2	100	119	561
July	2000	34	50	15	2	100	119	561
August	2000	34	49	15	2	100	119	572
September	2000	34	51	12	2	100	122	572
October	2000	35	50	12	3	100	123	556
November	2000	34	51	11	4	100	123	546
December	2000	37	48	11	4	100	126	557
January	2001	36	47	12	5	100	124	554
February	2001	35	45	13	6	100	122	562
March	2001	30	49	14	7	100	116	507
April	2001	26	53	13	8	100	113	503

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**TABLE 34**  
**OPINIONS ABOUT THE GOVERNMENT'S ECONOMIC POLICY**  
**(Three Month Moving Averages)**

<u>Date of Survey</u>		<u>Good Job</u>	<u>Fair</u>	<u>Poor Job</u>	<u>DK, NA</u>	<u>Total</u>	<u>Relative</u>	<u>Cases</u>
May	2001	24	52	16	7	100	108	502
June	2001	20	53	19	7	100	101	559
July	2001	23	50	21	6	100	101	569
August	2001	21	54	19	5	100	102	560
September	2001	26	53	17	3	100	109	526
October	2001	33	49	14	5	100	119	515
November	2001	39	45	12	4	100	127	527
December	2001	39	45	10	6	100	129	556
January	2002	34	48	12	5	100	122	556
February	2002	33	49	13	5	100	119	530
March	2002	33	48	15	4	100	118	516
April	2002	33	50	14	3	100	119	520
May	2002	28	54	15	3	100	113	544
June	2002	24	57	16	3	100	108	542
July	2002	21	57	18	4	100	103	535
August	2002	22	54	20	4	100	102	533
September	2002	22	53	20	4	100	102	531
October	2002	22	52	22	4	100	101	546
November	2002	21	53	21	4	100	100	538
December	2002	21	51	24	4	100	98	536
January	2003	20	52	24	4	100	95	525
February	2003	21	51	25	3	100	96	537
March	2003	20	50	27	3	100	93	542
April	2003	20	51	27	3	100	93	537
May	2003	20	49	29	2	100	92	516
June	2003	20	51	26	2	100	94	498
July	2003	19	53	25	2	100	94	503
August	2003	18	54	26	2	100	92	528
September	2003	18	52	29	2	100	89	538
October	2003	16	49	32	2	100	84	525
November	2003	15	50	32	3	100	82	497
December	2003	15	50	33	2	100	82	489
January	2004	19	50	30	1	100	89	507
February	2004	20	47	31	1	100	89	516
March	2004	19	47	32	2	100	88	535
April	2004	18	48	33	1	100	85	531
May	2004	18	49	31	1	100	87	544
June	2004	20	49	30	1	100	91	523
July	2004	21	49	29	1	100	92	510
August	2004	19	50	29	1	100	90	504
September	2004	19	51	29	1	100	90	516
October	2004	18	51	30	1	100	88	533
November	2004	18	52	29	1	100	89	543
December	2004	19	54	26	1	100	93	523
January	2005	20	52	27	1	100	93	501
February	2005	21	52	27	0	100	93	495
March	2005	19	51	29	0	100	90	513
April	2005	17	54	29	0	100	89	529
May	2005	16	54	30	0	100	87	511
June	2005	18	52	30	0	100	88	486
July	2005	20	48	31	1	100	89	500
August	2005	19	47	33	1	100	86	515
September	2005	15	49	34	1	100	81	535
October	2005	13	47	38	2	100	74	527
November	2005	12	50	36	2	100	76	509
December	2005	13	47	38	2	100	74	498

**TABLE 34**  
**OPINIONS ABOUT THE GOVERNMENT'S ECONOMIC POLICY**  
**(Three Month Moving Averages)**

<u>Date of Survey</u>		<u>Good Job</u>	<u>Fair</u>	<u>Poor Job</u>	<u>DK, NA</u>	<u>Total</u>	<u>Relative</u>	<u>Cases</u>
January	2006	13	51	34	1	100	79	495
February	2006	15	49	34	1	100	81	519
March	2006	15	51	33	2	100	82	528
April	2006	14	48	36	2	100	78	518
May	2006	12	49	38	2	100	74	499
June	2006	11	48	41	1	100	70	508
July	2006	12	46	41	1	100	72	502
August	2006	13	46	39	1	100	74	522
September	2006	15	47	37	2	100	78	526
October	2006	15	48	36	1	100	80	538
November	2006	18	49	33	1	100	85	518
December	2006	18	49	33	0	100	84	520
January	2007	19	50	31	0	100	88	525
February	2007	17	48	34	1	100	83	534
March	2007	18	48	33	1	100	85	517
April	2007	15	51	32	1	100	83	530
May	2007	16	51	32	2	100	84	504
June	2007	14	50	33	3	100	80	520
July	2007	13	48	36	3	100	77	507
August	2007	10	51	36	3	100	74	542
September	2007	10	49	39	2	100	71	529
October	2007	9	50	40	2	100	69	519
November	2007	8	49	41	1	100	67	467
December	2007	9	52	38	1	100	71	467
January	2008	10	51	38	1	100	72	477
February	2008	11	48	41	0	100	70	514
March	2008	9	45	45	0	100	64	500
April	2008	7	44	47	1	100	60	494
May	2008	6	41	51	2	100	56	478
June	2008	7	41	50	2	100	57	488
July	2008	7	39	53	1	100	54	492
August	2008	7	42	50	1	100	57	488
September	2008	7	42	49	1	100	58	465
October	2008	7	41	51	1	100	57	476
November	2008	7	42	49	1	100	58	475
December	2008	5	42	51	2	100	54	492
January	2009	5	45	48	3	100	57	481
February	2009	9	42	46	4	100	63	481
March	2009	13	45	37	4	100	76	474
April	2009	17	49	30	4	100	87	447
May	2009	21	52	24	3	100	98	460
June	2009	21	52	25	2	100	96	448
July	2009	22	49	26	3	100	95	474
August	2009	17	48	31	4	100	86	473
September	2009	18	47	32	3	100	86	488
October	2009	15	49	34	1	100	81	454
November	2009	15	51	33	1	100	82	451
December	2009	13	49	36	1	100	77	446
January	2010	15	50	33	2	100	82	495
February	2010	14	50	35	1	100	80	505
March	2010	14	51	34	1	100	80	508
April	2010	12	49	38	1	100	73	477
May	2010	11	49	39	1	100	72	486
June	2010	12	48	39	1	100	73	500
July	2010	14	47	39	0	100	75	506
August	2010	14	48	38	0	100	76	490
September	2010	12	49	38	1	100	74	454

**TABLE 34**  
**OPINIONS ABOUT THE GOVERNMENT'S ECONOMIC POLICY**  
**(Three Month Moving Averages)**

<u>Date of Survey</u>		<u>Good Job</u>	<u>Fair</u>	<u>Poor Job</u>	<u>DK, NA</u>	<u>Total</u>	<u>Relative</u>	<u>Cases</u>
October	2010	11	47	40	2	100	71	442
November	2010	10	43	45	2	100	65	445
December	2010	10	42	47	1	100	63	478
January	2011	10	44	45	1	100	64	481
February	2011	11	47	41	1	100	70	473
March	2011	11	49	39	1	100	72	451
April	2011	12	47	39	2	100	73	435
May	2011	11	48	40	2	100	71	438
June	2011	10	45	44	1	100	66	437
July	2011	9	46	44	1	100	65	442
August	2011	7	43	49	1	100	58	458
September	2011	7	42	49	1	100	58	453
October	2011	7	39	53	1	100	53	465
November	2011	8	39	52	1	100	56	445
December	2011	7	42	51	1	100	56	462
January	2012	6	45	48	0	100	58	462
February	2012	7	45	47	0	100	60	473
March	2012	8	44	47	1	100	62	454
April	2012	12	42	44	1	100	68	474
May	2012	14	43	42	1	100	73	476
June	2012	15	43	41	1	100	74	491
July	2012	13	44	42	2	100	71	468
August	2012	10	45	43	1	100	67	457
September	2012	11	44	42	2	100	69	461
October	2012	13	45	40	2	100	72	457
November	2012	14	45	39	2	100	76	464
December	2012	13	45	40	2	100	73	475
January	2013	10	45	44	1	100	66	481
February	2013	12	43	44	1	100	68	468
March	2013	12	39	47	2	100	64	462
April	2013	13	41	44	2	100	70	454
May	2013	11	43	44	2	100	67	456
June	2013	12	47	40	1	100	72	454
July	2013	11	47	41	0	100	70	445
August	2013	11	45	43	0	100	68	432
September	2013	10	43	47	0	100	64	398
October	2013	10	39	50	1	100	59	359
November	2013	8	38	52	2	100	55	355
December	2013	8	35	55	2	100	53	344
January	2014	8	36	55	1	100	52	370
February	2014	8	36	55	1	100	54	350
March	2014	7	38	54	1	100	54	349
April	2014	8	37	53	2	100	54	327
May	2014	8	34	56	2	100	52	329
June	2014	7	31	59	2	100	48	340
July	2014	8	28	62	2	100	46	340
August	2014	7	32	59	2	100	48	342
September	2014	9	36	54	1	100	55	338
October	2014	11	41	47	1	100	65	354
November	2014	12	39	48	1	100	65	342
December	2014	14	38	46	1	100	68	341
January	2015	14	39	46	1	100	68	320
February	2015	14	42	43	1	100	71	314
March	2015	14	42	43	1	100	72	313
April	2015	15	44	39	2	100	76	327
May	2015	15	46	38	1	100	76	337

**TABLE 34**  
**OPINIONS ABOUT THE GOVERNMENT'S ECONOMIC POLICY**  
**(Three Month Moving Averages)**

<u>Date of Survey</u>		<u>Good Job</u>	<u>Fair</u>	<u>Poor Job</u>	<u>DK, NA</u>	<u>Total</u>	<u>Relative</u>	<u>Cases</u>
June	2015	16	44	38	2	100	78	338
July	2015	16	42	40	2	100	76	341
August	2015	19	38	41	2	100	78	366
September	2015	18	36	45	2	100	73	362
October	2015	15	38	46	1	100	70	346
November	2015	14	40	46	1	100	68	339
December	2015	10	44	44	2	100	66	360
January	2016	11	43	45	2	100	66	366
February	2016	11	45	43	1	100	69	365
March	2016	12	44	43	1	100	69	362
April	2016	11	44	44	1	100	67	366
May	2016	14	40	45	1	100	70	353
June	2016	13	42	45	0	100	68	340
July	2016	16	41	43	0	100	73	346
August	2016	16	40	44	0	100	72	365
September	2016	17	37	46	0	100	71	376
October	2016	15	35	50	1	100	65	377
November	2016	13	34	52	1	100	61	374
December	2016	16	36	47	1	100	69	387
January	2017	16	38	44	1	100	72	387
February	2017	19	41	37	3	100	83	388
March	2017	24	39	34	3	100	90	383
April	2017	28	42	27	3	100	101	378
May	2017	28	41	29	2	100	99	362
June	2017	24	46	27	3	100	96	359
July	2017	22	48	28	3	100	94	361
August	2017	19	49	30	2	100	88	370
September	2017	19	46	33	3	100	86	362
October	2017	18	45	33	4	100	86	360
November	2017	19	47	30	4	100	89	353
December	2017	19	51	27	3	100	93	344
January	2018	20	49	29	2	100	91	355
February	2018	22	46	30	2	100	92	354
March	2018	25	40	34	2	100	91	370
April	2018	27	40	32	1	100	95	377
May	2018	25	43	31	1	100	94	376
June	2018	27	43	28	1	100	99	372
July	2018	28	42	29	1	100	99	363
August	2018	29	36	33	2	100	96	375
September	2018	31	34	34	1	100	97	377
October	2018	31	37	30	2	100	101	372
November	2018	35	39	24	2	100	112	364
December	2018	33	41	23	3	100	110	363
January	2019	29	40	28	3	100	101	354
February	2019	27	39	32	3	100	95	354
March	2019	27	37	34	2	100	93	344
April	2019	31	34	33	2	100	98	360
May	2019	33	32	33	2	100	99	362
June	2019	35	32	31	2	100	103	355
July	2019	38	31	28	3	100	111	341
August	2019	38	35	24	3	100	114	346
September	2019	36	34	28	3	100	108	358
October	2019	34	37	27	2	100	107	365
November	2019	35	35	28	2	100	107	369
December	2019	36	37	26	1	100	111	371
January	2020	35	35	27	2	100	108	366

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TABLE 34

**OPINIONS ABOUT THE GOVERNMENT'S ECONOMIC POLICY**  
**(Three Month Moving Averages)**

<u>Date of Survey</u>		<u>Good Job</u>	<u>Fair</u>	<u>Poor Job</u>	<u>DK, NA</u>	<u>Total</u>	<u>Relative</u>	<u>Cases</u>
February	2020	37	35	25	2	100	112	353
March	2020	38	36	24	2	100	115	367
April	2020	39	34	24	3	100	115	366
May	2020	35	32	30	4	100	105	378
June	2020	32	31	33	4	100	99	344
July	2020	29	34	33	4	100	97	343
August	2020	32	35	30	3	100	102	335
September	2020	32	33	32	3	100	100	338
October	2020	30	32	35	3	100	95	333
November	2020	29	30	37	4	100	92	333
December	2020	29	33	35	4	100	94	343
January	2021	30	32	34	4	100	96	370
February	2021	25	36	34	4	100	91	368
March	2021	23	38	35	4	100	88	376
April	2021	20	38	39	3	100	81	342
May	2021	23	35	41	2	100	82	346
June	2021	24	30	45	1	100	79	337
July	2021	27	28	44	1	100	83	365
August	2021	24	29	45	2	100	78	350
September	2021	21	31	45	3	100	76	356
October	2021	17	30	50	2	100	67	356
November	2021	16	30	53	1	100	63	362
December	2021	14	26	59	2	100	55	346
January	2022	12	27	60	2	100	52	334
February	2022	13	28	57	2	100	56	346
March	2022	13	28	56	2	100	57	361
April	2022	13	30	55	2	100	59	395
May	2022	13	27	58	2	100	55	379
June	2022	13	30	54	3	100	58	385
July	2022	12	29	57	2	100	54	371
August	2022	13	32	53	3	100	60	395
September	2022	13	32	54	1	100	59	388
October	2022	15	34	50	1	100	65	409
November	2022	14	32	53	1	100	61	394
December	2022	15	31	52	1	100	63	377
January	2023	17	32	51	1	100	66	356
February	2023	18	32	50	0	100	68	376

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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	61	16	23	100	137	1523
April	1978	61	17	22	100	138	1538
May	1978	63	16	21	100	141	1539
June	1978	64	15	21	100	143	1509
July	1978	64	14	22	100	143	1526
August	1978	64	14	22	100	142	1512
September	1978	62	15	22	100	140	1523
October	1978	60	17	23	100	137	1500
November	1978	59	17	24	100	135	1658
December	1978	55	18	26	100	129	1678
January	1979	56	18	25	100	131	1784
February	1979	57	16	27	100	130	1703
March	1979	63	12	25	100	138	1707
April	1979	62	12	26	100	136	1741
May	1979	62	10	28	100	134	1623
June	1979	60	11	29	100	130	1781
July	1979	59	10	31	100	128	1859
August	1979	58	12	30	100	128	1877
September	1979	59	12	30	100	129	1803
October	1979	58	12	30	100	128	1832
November	1979	55	11	33	100	122	1861
December	1979	51	10	38	100	113	1817
January	1980	52	9	39	100	113	1565
February	1980	55	10	36	100	119	1400
March	1980	55	11	35	100	120	1228
April	1980	50	11	39	100	111	1192
May	1980	42	8	50	100	92	1044
June	1980	38	9	53	100	85	1121
July	1980	38	11	51	100	87	1127
August	1980	40	14	46	100	94	1102
September	1980	44	16	39	100	105	1084
October	1980	48	16	36	100	112	1071
November	1980	51	14	35	100	116	1084
December	1980	49	12	39	100	109	1140
January	1981	46	13	41	100	105	1143
February	1981	46	13	41	100	105	1129
March	1981	44	14	42	100	102	1076
April	1981	47	13	40	100	107	1118
May	1981	46	12	42	100	104	1110
June	1981	47	12	40	100	107	1082
July	1981	45	13	42	100	103	1050
August	1981	48	13	38	100	110	1069
September	1981	49	14	37	100	112	1098
October	1981	49	14	37	100	112	1102
November	1981	44	13	43	100	102	1077
December	1981	43	10	47	100	97	1041
January	1982	45	10	45	100	100	1041
February	1982	48	10	42	100	107	1048
March	1982	50	10	40	100	110	1074
April	1982	44	11	45	100	99	1043
May	1982	42	11	47	100	95	1012
June	1982	40	12	48	100	92	992

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**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	1982	43	12	45	100	98	1023
August	1982	41	14	45	100	96	1039
September	1982	41	14	45	100	96	1050
October	1982	40	13	46	100	94	1015
November	1982	41	12	47	100	93	1017
December	1982	43	11	46	100	97	983
January	1983	43	10	46	100	97	1000
February	1983	47	8	45	100	102	1031
March	1983	48	8	45	100	103	1067
April	1983	52	8	40	100	112	1048
May	1983	57	8	35	100	122	1020
June	1983	60	9	31	100	129	990
July	1983	62	8	30	100	131	1015
August	1983	59	10	31	100	128	1014
September	1983	61	9	30	100	131	1041
October	1983	61	10	29	100	132	1040
November	1983	62	9	29	100	134	1070
December	1983	62	10	28	100	133	1073
January	1984	64	9	26	100	138	1056
February	1984	65	10	25	100	140	1030
March	1984	67	9	24	100	144	1043
April	1984	67	9	24	100	143	1070
May	1984	71	8	20	100	151	1097
June	1984	69	10	21	100	149	1064
July	1984	69	10	20	100	149	1022
August	1984	67	10	23	100	144	955
September	1984	69	10	21	100	148	980
October	1984	69	9	22	100	147	1016
November	1984	67	10	23	100	144	1082
December	1984	64	10	26	100	138	1087
January	1985	65	9	25	100	140	1066
February	1985	69	8	24	100	145	986
March	1985	72	6	22	100	150	978
April	1985	73	7	20	100	153	980
May	1985	71	8	21	100	150	1026
June	1985	70	9	20	100	150	1002
July	1985	69	8	23	100	147	994
August	1985	68	10	22	100	146	977
September	1985	69	10	22	100	147	1003
October	1985	66	12	21	100	145	998
November	1985	66	11	23	100	143	1001
December	1985	64	11	25	100	139	957
January	1986	69	9	22	100	147	939
February	1986	72	9	19	100	153	939
March	1986	74	10	16	100	159	963
April	1986	73	11	16	100	157	973
May	1986	71	11	18	100	154	980
June	1986	74	10	17	100	157	958
July	1986	74	9	18	100	156	955
August	1986	75	8	17	100	159	925
September	1986	73	8	19	100	154	922
October	1986	73	10	17	100	156	913
November	1986	72	11	16	100	156	924
December	1986	72	11	17	100	155	902
January	1987	72	8	20	100	151	916
February	1987	69	8	23	100	146	909

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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	1987	69	8	23	100	146	927
April	1987	68	10	22	100	147	914
May	1987	72	10	18	100	154	905
June	1987	71	10	18	100	153	883
July	1987	72	11	17	100	155	882
August	1987	72	10	18	100	154	892
September	1987	73	11	16	100	157	918
October	1987	72	10	18	100	154	849
November	1987	70	11	19	100	151	791
December	1987	68	10	21	100	147	703
January	1988	69	10	21	100	148	695
February	1988	70	10	19	100	151	678
March	1988	71	12	17	100	154	670
April	1988	71	12	17	100	154	680
May	1988	73	11	16	100	157	698
June	1988	76	11	13	100	162	709
July	1988	77	10	12	100	165	695
August	1988	75	12	13	100	162	680
September	1988	72	12	16	100	156	679
October	1988	71	11	17	100	154	693
November	1988	72	10	18	100	154	727
December	1988	73	7	19	100	154	748
January	1989	73	9	18	100	155	740
February	1989	71	11	18	100	153	711
March	1989	70	13	17	100	152	724
April	1989	69	12	19	100	150	720
May	1989	69	12	19	100	150	719
June	1989	71	11	18	100	153	714
July	1989	70	12	18	100	152	730
August	1989	70	12	18	100	152	713
September	1989	71	11	18	100	153	705
October	1989	72	11	17	100	155	689
November	1989	70	12	19	100	151	704
December	1989	65	12	23	100	143	697
January	1990	66	11	22	100	144	702
February	1990	68	10	22	100	146	690
March	1990	73	9	18	100	155	684
April	1990	74	7	19	100	155	676
May	1990	76	7	17	100	159	682
June	1990	76	7	17	100	158	687
July	1990	73	10	17	100	157	692
August	1990	72	10	18	100	154	689
September	1990	69	9	22	100	147	681
October	1990	66	7	26	100	140	691
November	1990	64	6	30	100	133	692
December	1990	59	8	33	100	126	710
January	1991	56	9	35	100	121	718
February	1991	52	11	37	100	115	727
March	1991	56	11	33	100	123	706
April	1991	60	11	29	100	132	704
May	1991	63	9	28	100	135	691
June	1991	64	7	29	100	135	702
July	1991	64	8	28	100	136	664
August	1991	65	8	27	100	138	653
September	1991	65	8	26	100	139	642
October	1991	63	7	29	100	134	660
November	1991	60	8	32	100	128	664

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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>
December	1991	55	7	37	100	118	670
January	1992	53	8	40	100	113	668
February	1992	53	7	40	100	113	662
March	1992	55	8	37	100	118	648
April	1992	60	7	33	100	126	655
May	1992	62	7	31	100	132	658
June	1992	66	7	27	100	139	652
July	1992	67	6	27	100	140	627
August	1992	68	8	25	100	143	629
September	1992	63	9	28	100	135	619
October	1992	60	10	30	100	129	642
November	1992	59	10	31	100	128	646
December	1992	62	9	29	100	133	637
January	1993	65	8	27	100	139	609
February	1993	67	9	24	100	143	586
March	1993	68	9	23	100	145	628
April	1993	68	11	21	100	147	638
May	1993	69	10	21	100	148	673
June	1993	70	10	20	100	150	641
July	1993	70	9	22	100	148	621
August	1993	71	8	21	100	150	588
September	1993	68	10	22	100	146	592
October	1993	68	11	21	100	147	612
November	1993	67	11	23	100	144	643
December	1993	69	10	21	100	148	638
January	1994	72	8	20	100	152	639
February	1994	76	7	17	100	160	604
March	1994	77	7	16	100	161	592
April	1994	77	9	14	100	163	572
May	1994	75	10	16	100	159	578
June	1994	75	9	16	100	159	594
July	1994	75	8	17	100	157	625
August	1994	73	11	16	100	157	615
September	1994	76	10	14	100	162	608
October	1994	75	11	15	100	160	578
November	1994	74	9	17	100	157	580
December	1994	71	9	20	100	151	580
January	1995	74	8	18	100	156	608
February	1995	76	7	17	100	160	625
March	1995	77	8	15	100	162	628
April	1995	75	9	16	100	159	619
May	1995	76	9	16	100	160	622
June	1995	74	10	16	100	158	612
July	1995	73	10	17	100	156	597
August	1995	74	11	15	100	159	587
September	1995	73	10	16	100	157	589
October	1995	73	12	15	100	158	610
November	1995	70	13	17	100	154	617
December	1995	69	13	18	100	151	632
January	1996	70	10	20	100	150	619
February	1996	72	8	20	100	152	635
March	1996	74	8	18	100	156	623
April	1996	75	10	16	100	159	643
May	1996	73	12	15	100	158	639
June	1996	72	13	15	100	157	654
July	1996	72	12	16	100	157	628

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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>
August	1996	75	9	16	100	158	623
September	1996	75	8	17	100	159	619
October	1996	75	7	17	100	158	636
November	1996	74	7	19	100	154	661
December	1996	73	6	21	100	152	662
January	1997	72	7	21	100	151	646
February	1997	73	7	20	100	153	615
March	1997	75	8	17	100	158	617
April	1997	77	8	15	100	163	651
May	1997	79	9	13	100	166	655
June	1997	78	11	12	100	166	663
July	1997	76	11	13	100	163	646
August	1997	75	12	13	100	161	644
September	1997	76	11	12	100	164	618
October	1997	76	12	13	100	163	616
November	1997	78	10	12	100	166	627
December	1997	77	10	13	100	163	661
January	1998	79	10	11	100	168	650
February	1998	77	13	11	100	166	629
March	1998	76	15	9	100	167	600
April	1998	74	16	10	100	163	599
May	1998	74	15	11	100	163	601
June	1998	74	16	10	100	165	604
July	1998	71	18	11	100	160	554
August	1998	68	19	13	100	155	539
September	1998	66	21	13	100	153	531
October	1998	69	19	11	100	158	575
November	1998	74	17	9	100	165	574
December	1998	76	14	10	100	166	549
January	1999	76	12	12	100	164	533
February	1999	74	14	13	100	161	545
March	1999	75	13	12	100	163	564
April	1999	78	12	11	100	167	571
May	1999	81	11	8	100	173	551
June	1999	83	12	5	100	178	548
July	1999	82	13	5	100	177	557
August	1999	76	13	11	100	166	570
September	1999	75	12	12	100	163	587
October	1999	75	12	13	100	161	585
November	1999	77	11	13	100	164	561
December	1999	73	12	16	100	157	555
January	2000	71	13	16	100	155	570
February	2000	72	15	13	100	159	593
March	2000	74	15	11	100	163	596
April	2000	78	13	9	100	168	589
May	2000	79	12	9	100	170	571
June	2000	79	13	9	100	170	561
July	2000	76	14	10	100	167	561
August	2000	74	14	12	100	162	572
September	2000	73	14	14	100	159	572
October	2000	72	13	15	100	157	556
November	2000	75	12	13	100	162	546
December	2000	76	12	12	100	163	557
January	2001	75	12	13	100	162	554
February	2001	73	12	15	100	157	562
March	2001	72	13	16	100	156	507

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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>
April	2001	72	12	17	100	155	503
May	2001	72	12	16	100	155	502
June	2001	69	13	18	100	151	559
July	2001	66	16	17	100	149	569
August	2001	63	18	19	100	144	560
September	2001	62	19	19	100	142	526
October	2001	58	18	24	100	135	515
November	2001	58	17	25	100	133	527
December	2001	60	16	24	100	136	556
January	2002	61	16	23	100	137	556
February	2002	61	15	24	100	137	530
March	2002	59	17	24	100	135	516
April	2002	61	18	21	100	140	520
May	2002	64	19	17	100	147	544
June	2002	66	17	16	100	150	542
July	2002	70	15	15	100	155	535
August	2002	69	15	16	100	153	533
September	2002	67	16	17	100	150	531
October	2002	63	17	20	100	143	546
November	2002	60	19	21	100	138	538
December	2002	61	18	21	100	141	536
January	2003	63	17	20	100	142	525
February	2003	68	15	17	100	151	537
March	2003	66	15	19	100	147	542
April	2003	64	16	19	100	145	537
May	2003	62	15	23	100	140	516
June	2003	63	15	22	100	141	498
July	2003	67	13	20	100	146	503
August	2003	66	14	20	100	147	528
September	2003	67	15	18	100	149	538
October	2003	66	14	20	100	146	525
November	2003	68	13	20	100	148	497
December	2003	68	11	21	100	147	489
January	2004	71	9	20	100	152	507
February	2004	73	8	19	100	154	516
March	2004	76	8	16	100	160	535
April	2004	76	8	17	100	159	531
May	2004	74	9	16	100	158	544
June	2004	74	10	17	100	157	523
July	2004	71	12	17	100	154	510
August	2004	71	14	15	100	155	504
September	2004	68	14	17	100	151	516
October	2004	71	13	17	100	154	533
November	2004	71	12	17	100	154	543
December	2004	74	12	15	100	159	523
January	2005	74	12	14	100	160	501
February	2005	74	12	15	100	159	495
March	2005	72	13	15	100	157	513
April	2005	72	13	15	100	157	529
May	2005	74	13	12	100	162	511
June	2005	76	13	11	100	166	486
July	2005	78	12	10	100	167	500
August	2005	77	9	13	100	164	515
September	2005	76	7	17	100	158	535
October	2005	71	9	20	100	151	527
November	2005	70	10	20	100	150	509
December	2005	71	9	19	100	152	498

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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	2006	75	8	17	100	158	495
February	2006	77	6	17	100	160	519
March	2006	78	7	15	100	163	528
April	2006	77	8	15	100	162	518
May	2006	74	8	19	100	155	499
June	2006	73	7	20	100	152	508
July	2006	72	8	20	100	151	502
August	2006	73	8	19	100	154	522
September	2006	72	8	20	100	152	526
October	2006	73	7	19	100	154	538
November	2006	73	9	18	100	155	518
December	2006	75	9	16	100	159	520
January	2007	75	8	17	100	157	525
February	2007	75	7	18	100	157	534
March	2007	74	8	19	100	155	517
April	2007	71	11	18	100	153	530
May	2007	71	12	17	100	154	504
June	2007	70	10	19	100	151	520
July	2007	73	8	20	100	153	507
August	2007	71	9	20	100	152	542
September	2007	69	10	20	100	149	529
October	2007	65	12	23	100	142	519
November	2007	62	9	29	100	133	467
December	2007	62	7	31	100	131	467
January	2008	66	5	29	100	137	477
February	2008	67	6	27	100	140	514
March	2008	64	6	30	100	134	500
April	2008	56	8	37	100	119	494
May	2008	50	8	43	100	107	478
June	2008	46	7	47	100	99	488
July	2008	49	6	45	100	105	492
August	2008	52	7	42	100	110	488
September	2008	53	7	40	100	114	465
October	2008	47	7	46	100	101	476
November	2008	41	6	53	100	88	475
December	2008	41	5	54	100	87	492
January	2009	42	4	53	100	89	481
February	2009	45	5	50	100	94	481
March	2009	40	7	53	100	87	474
April	2009	39	6	55	100	85	447
May	2009	40	7	53	100	87	460
June	2009	46	6	48	100	98	448
July	2009	49	6	45	100	104	474
August	2009	52	6	42	100	110	473
September	2009	51	6	44	100	107	488
October	2009	51	6	44	100	107	454
November	2009	50	5	45	100	105	451
December	2009	54	4	42	100	113	446
January	2010	58	4	38	100	120	495
February	2010	63	3	34	100	129	505
March	2010	64	4	31	100	133	508
April	2010	64	4	32	100	132	477
May	2010	61	5	34	100	128	486
June	2010	61	5	34	100	126	500
July	2010	59	7	34	100	125	506
August	2010	57	7	36	100	120	490

**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	2010	53	8	39	100	114	454
October	2010	55	7	38	100	116	442
November	2010	58	8	35	100	123	445
December	2010	60	7	33	100	127	478
January	2011	59	8	33	100	126	481
February	2011	55	8	37	100	118	473
March	2011	53	9	38	100	115	451
April	2011	56	6	38	100	118	435
May	2011	59	6	35	100	124	438
June	2011	59	5	36	100	123	437
July	2011	56	6	39	100	117	442
August	2011	52	7	41	100	111	458
September	2011	51	6	43	100	108	453
October	2011	50	7	43	100	107	465
November	2011	51	7	41	100	110	445
December	2011	54	8	38	100	116	462
January	2012	56	8	36	100	120	462
February	2012	60	6	34	100	125	473
March	2012	58	6	36	100	122	454
April	2012	59	5	36	100	123	474
May	2012	58	6	36	100	122	476
June	2012	57	8	35	100	122	491
July	2012	57	9	34	100	122	468
August	2012	57	10	33	100	124	457
September	2012	59	9	32	100	126	461
October	2012	61	8	31	100	130	457
November	2012	62	5	33	100	129	464
December	2012	63	5	32	100	131	475
January	2013	63	5	32	100	131	481
February	2013	62	6	32	100	131	468
March	2013	62	5	33	100	130	462
April	2013	64	5	31	100	134	454
May	2013	67	6	27	100	141	456
June	2013	69	8	24	100	145	454
July	2013	69	9	23	100	146	445
August	2013	66	9	25	100	140	432
September	2013	66	9	26	100	140	398
October	2013	64	9	27	100	137	359
November	2013	62	9	29	100	132	355
December	2013	60	10	30	100	130	344
January	2014	59	9	32	100	127	370
February	2014	64	8	28	100	136	350
March	2014	66	8	26	100	140	349
April	2014	67	9	24	100	143	327
May	2014	64	9	27	100	138	329
June	2014	62	11	28	100	134	340
July	2014	64	10	26	100	137	340
August	2014	64	9	27	100	137	342
September	2014	66	8	26	100	141	338
October	2014	63	9	28	100	135	354
November	2014	69	7	24	100	145	342
December	2014	70	7	23	100	148	341
January	2015	75	5	20	100	154	320
February	2015	71	7	22	100	149	314
March	2015	71	7	22	100	149	313
April	2015	71	7	22	100	149	327

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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	2015	72	5	23	100	149	337
June	2015	72	5	24	100	148	338
July	2015	72	5	23	100	149	341
August	2015	72	7	21	100	152	366
September	2015	71	8	21	100	150	362
October	2015	68	7	25	100	143	346
November	2015	68	5	27	100	141	339
December	2015	70	4	26	100	143	360
January	2016	75	3	22	100	154	366
February	2016	77	3	20	100	157	365
March	2016	75	5	20	100	155	362
April	2016	72	7	21	100	151	366
May	2016	72	7	21	100	151	353
June	2016	73	7	20	100	153	340
July	2016	74	7	19	100	156	346
August	2016	73	8	19	100	154	365
September	2016	72	7	21	100	151	376
October	2016	69	6	24	100	145	377
November	2016	70	6	24	100	146	374
December	2016	73	5	21	100	152	387
January	2017	75	6	19	100	156	387
February	2017	75	5	20	100	155	388
March	2017	72	6	22	100	151	383
April	2017	74	5	21	100	154	378
May	2017	76	6	18	100	158	362
June	2017	79	5	16	100	163	359
July	2017	78	7	15	100	163	361
August	2017	75	7	18	100	158	370
September	2017	73	7	19	100	154	362
October	2017	75	6	19	100	156	360
November	2017	77	5	18	100	159	353
December	2017	79	5	17	100	162	344
January	2018	74	4	22	100	153	355
February	2018	74	4	22	100	153	354
March	2018	75	6	20	100	155	370
April	2018	78	6	16	100	163	377
May	2018	77	6	17	100	159	376
June	2018	77	5	18	100	159	372
July	2018	77	6	17	100	160	363
August	2018	77	8	15	100	162	375
September	2018	75	8	17	100	157	377
October	2018	75	7	18	100	156	372
November	2018	77	4	18	100	159	364
December	2018	79	5	16	100	164	363
January	2019	78	4	18	100	159	354
February	2019	74	6	20	100	154	354
March	2019	71	6	23	100	149	344
April	2019	72	9	18	100	154	360
May	2019	74	9	17	100	157	362
June	2019	77	7	16	100	162	355
July	2019	79	4	17	100	163	341
August	2019	78	4	18	100	160	346
September	2019	72	8	20	100	152	358
October	2019	72	9	20	100	152	365
November	2019	74	8	18	100	156	369
December	2019	80	3	17	100	163	371

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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	2020	81	2	16	100	165	366
February	2020	79	4	17	100	162	353
March	2020	78	4	18	100	160	367
April	2020	61	5	34	100	127	366
May	2020	50	4	46	100	105	378
June	2020	45	5	50	100	95	344
July	2020	50	4	45	100	105	343
August	2020	53	3	43	100	110	335
September	2020	50	5	45	100	105	338
October	2020	45	7	48	100	98	333
November	2020	46	9	45	100	101	333
December	2020	47	7	46	100	101	343
January	2021	53	4	43	100	111	370
February	2021	52	3	45	100	107	368
March	2021	54	2	43	100	111	376
April	2021	55	2	42	100	113	342
May	2021	57	3	40	100	117	346
June	2021	53	4	42	100	111	337
July	2021	53	6	41	100	113	365
August	2021	49	8	43	100	106	350
September	2021	50	8	42	100	107	356
October	2021	46	7	47	100	99	356
November	2021	46	6	48	100	98	362
December	2021	45	6	49	100	96	346
January	2022	43	6	52	100	91	334
February	2022	44	5	51	100	93	346
March	2022	43	4	53	100	90	361
April	2022	43	6	52	100	91	395
May	2022	41	6	53	100	88	379
June	2022	38	7	55	100	83	385
July	2022	34	7	60	100	74	371
August	2022	31	7	62	100	69	395
September	2022	31	6	63	100	69	388
October	2022	37	6	58	100	79	409
November	2022	38	6	57	100	81	394
December	2022	37	6	57	100	80	377
January	2023	35	6	59	100	76	356
February	2023	37	6	58	100	79	376

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**TABLE 36**

## **SELECTED REASONS FOR OPINIONS ABOUT BUYING CONDITIONS FOR LARGE HOUSEHOLD DURABLES (Three Month Moving Averages)**

Response to the query: "Why do you say so?" following the question on Table 35.

May add to more than 100% due to multiple mentions.

Date of Survey		GOOD TIME TO BUY						BAD TIME TO BUY					
		Prices Low; Good Buys	Prices Won't Come	Interest Rate Low	Borrow in Advance	Times Good	Supply Adequate	Prices High	Interest Rates High;	Can't Afford	Uncertain	Supply Inadequate	
		Available	Down	Credit Easy	Rising Rates	Prosperity	Adequate	High	Credit Tight	To Buy	Future	Inadequate	
March	1978	20	35	0	0	3	0	14	2	6	2	0	
April	1978	16	37	0	1	4	0	16	2	4	1	0	
May	1978	16	38	0	1	5	0	16	2	3	1	0	
June	1978	15	39	1	1	6	0	17	2	2	1	0	
July	1978	14	41	1	2	6	0	19	2	2	1	0	
August	1978	12	42	1	2	5	0	19	2	2	1	0	
September	1978	11	43	1	2	4	0	19	3	2	2	0	
October	1978	12	40	1	2	3	0	18	3	3	2	0	
November	1978	12	40	0	1	3	0	19	3	3	2	0	
December	1978	13	37	0	2	2	0	22	4	3	1	0	
January	1979	13	38	0	1	2	0	22	5	4	1	0	
February	1979	15	38	0	2	2	0	22	6	4	1	0	
March	1979	16	42	0	2	2	0	18	5	4	2	0	
April	1979	13	44	0	2	3	0	16	5	6	2	0	
May	1979	11	45	1	2	3	0	17	5	7	2	0	
June	1979	9	43	1	1	3	0	19	7	7	2	0	
July	1979	11	40	0	2	3	0	21	9	5	3	0	
August	1979	13	38	0	2	2	0	20	9	5	4	0	
September	1979	14	36	0	2	2	0	19	9	5	4	0	
October	1979	13	38	1	3	2	0	19	8	7	4	0	
November	1979	13	35	1	3	2	0	20	10	7	4	0	
December	1979	12	35	1	2	2	0	22	12	9	5	0	
January	1980	15	33	1	1	2	1	22	13	10	6	0	
February	1980	16	37	1	2	3	1	22	12	11	5	0	
March	1980	16	38	1	2	3	1	22	13	9	5	0	
April	1980	14	32	0	2	2	1	26	17	7	5	0	
May	1980	12	29	0	3	2	0	32	24	7	6	0	
June	1980	12	25	1	2	1	0	33	25	8	7	0	
July	1980	14	22	2	2	2	0	30	24	10	9	0	
August	1980	16	21	2	1	1	0	28	20	10	8	0	
September	1980	16	23	2	1	1	0	24	16	9	7	0	
October	1980	17	26	2	1	1	0	22	15	8	4	0	
November	1980	17	30	1	2	1	0	20	13	8	4	0	
December	1980	18	28	1	2	1	0	23	17	8	3	0	
January	1981	19	26	0	2	1	0	23	21	9	4	0	
February	1981	19	23	1	2	1	0	25	24	9	5	0	
March	1981	21	21	1	1	1	0	24	23	10	6	0	
April	1981	20	22	1	1	2	0	24	19	9	5	0	
May	1981	18	24	1	1	2	0	24	17	10	4	0	
June	1981	17	26	0	1	1	0	24	18	11	3	0	
July	1981	18	24	0	1	1	0	27	19	10	3	0	
August	1981	21	24	1	1	1	0	24	19	9	2	0	
September	1981	22	23	1	1	1	0	22	18	7	2	0	
October	1981	20	24	0	1	2	0	20	18	8	4	0	
November	1981	17	21	0	1	1	0	24	20	9	4	0	
December	1981	17	21	0	1	1	0	27	19	11	5	0	
January	1982	22	19	1	1	1	0	27	20	11	5	0	

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TABLE 36

**SELECTED REASONS FOR OPINIONS ABOUT BUYING CONDITIONS FOR LARGE  
HOUSEHOLD DURABLES  
(Three Month Moving Averages)**

Date of Survey		GOOD TIME TO BUY						BAD TIME TO BUY					
		Prices Low; Good Buys	Prices Won't Come	Interest Rate Low	Borrow in Advance	Times Good	Supply Adequate	Prices High	Interest Rates High;	Can't Afford	Uncertain	Supply Inadequate	
		Available	Down	Credit Easy	Rising Rates	Prosperity			Credit Tight	To Buy	Future		
February	1982	27	18	1	1	1	0	24	18	11	6	0	
March	1982	29	16	1	1	2	0	22	19	12	6	0	
April	1982	28	14	0	0	2	0	25	21	14	7	0	
May	1982	25	14	1	1	2	0	26	23	16	8	0	
June	1982	23	14	1	1	2	0	27	24	17	7	0	
July	1982	23	15	2	1	1	0	24	24	16	7	0	
August	1982	23	14	1	1	1	0	23	22	16	7	0	
September	1982	23	15	2	1	1	0	21	19	16	7	0	
October	1982	22	14	2	1	1	0	21	16	17	7	0	
November	1982	24	12	4	1	1	0	22	15	18	8	0	
December	1982	25	11	4	1	1	0	21	15	16	9	0	
January	1983	26	10	4	1	1	0	21	15	16	10	0	
February	1983	28	11	5	1	1	0	21	14	15	8	0	
March	1983	29	11	7	1	2	0	23	13	14	7	0	
April	1983	30	12	9	1	3	0	21	11	13	6	0	
May	1983	30	14	10	1	4	0	18	10	12	7	0	
June	1983	31	16	10	2	4	0	15	10	11	6	0	
July	1983	31	17	9	2	4	0	15	9	9	5	0	
August	1983	28	17	8	1	4	0	17	8	9	4	0	
September	1983	28	18	7	1	4	0	17	6	9	4	0	
October	1983	28	21	7	1	3	1	18	6	10	4	0	
November	1983	30	19	6	1	2	1	17	6	9	3	0	
December	1983	31	17	5	1	3	1	18	6	8	3	0	
January	1984	36	16	6	1	4	0	16	6	6	3	0	
February	1984	37	16	6	1	6	0	15	6	6	3	0	
March	1984	39	18	6	1	6	0	13	6	6	3	0	
April	1984	33	18	6	3	7	0	14	5	8	2	0	
May	1984	30	21	6	4	7	0	13	4	6	1	0	
June	1984	27	20	6	5	7	0	14	5	5	2	0	
July	1984	28	20	5	3	7	1	12	6	5	2	0	
August	1984	30	18	4	3	7	0	13	6	6	2	0	
September	1984	31	21	4	2	6	0	12	6	6	2	0	
October	1984	31	21	5	2	6	0	13	5	7	3	0	
November	1984	27	20	6	2	6	0	14	6	6	3	0	
December	1984	25	17	6	2	7	0	15	6	7	2	0	
January	1985	31	15	7	1	7	0	13	7	7	3	0	
February	1985	36	16	7	1	6	0	12	6	7	3	0	
March	1985	38	19	8	1	4	0	11	5	6	2	0	
April	1985	34	20	7	1	5	0	12	5	6	2	0	
May	1985	31	21	6	2	5	0	12	5	7	2	0	
June	1985	34	19	6	2	6	0	11	5	6	3	0	
July	1985	34	19	7	1	7	0	12	4	7	3	0	
August	1985	36	18	10	0	7	0	12	5	6	2	0	
September	1985	34	17	10	0	6	0	14	4	7	1	0	
October	1985	34	16	10	1	4	0	14	4	7	1	0	
November	1985	33	16	8	1	4	0	14	4	7	2	0	
December	1985	34	16	7	1	5	0	15	4	6	3	0	
January	1986	36	15	8	1	6	0	14	4	6	2	0	
February	1986	37	15	11	1	6	0	12	4	6	1	0	
March	1986	36	14	15	1	7	0	8	3	6	2	0	
April	1986	32	15	18	2	7	0	8	3	6	3	0	

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TABLE 36

**SELECTED REASONS FOR OPINIONS ABOUT BUYING CONDITIONS FOR LARGE  
HOUSEHOLD DURABLES  
(Three Month Moving Averages)**

Date of Survey		GOOD TIME TO BUY						BAD TIME TO BUY					
		Prices Low; Good Buys	Prices Won't Come	Interest Rate Low	Borrow in Advance	Times Good	Supply Adequate	Prices High	Interest Rates High;	Can't Afford	Uncertain	Supply Inadequate	
		Available	Down	Credit Easy	Rising Rates	Prosperity			Credit Tight	To Buy	Future		
May	1986	31	13	22	1	7	0	9	2	6	3	0	
June	1986	30	14	24	2	7	0	8	3	6	2	0	
July	1986	34	13	23	1	8	0	9	3	7	2	0	
August	1986	35	13	21	2	9	0	9	3	6	2	0	
September	1986	35	13	21	1	8	0	10	2	7	3	0	
October	1986	32	13	21	1	6	0	9	2	7	2	0	
November	1986	30	14	21	1	5	0	8	2	7	3	0	
December	1986	29	14	19	2	4	0	8	3	5	3	0	
January	1987	32	15	18	2	4	0	9	2	6	3	0	
February	1987	34	15	16	1	4	0	10	3	7	3	0	
March	1987	34	14	17	1	5	0	9	3	8	2	0	
April	1987	29	16	16	2	6	0	9	4	7	2	0	
May	1987	30	17	17	3	6	0	8	3	5	1	0	
June	1987	31	18	15	3	4	1	10	3	5	2	0	
July	1987	35	16	13	2	3	0	10	2	4	2	0	
August	1987	36	17	12	2	4	1	11	3	5	2	0	
September	1987	37	19	10	2	5	0	10	3	3	2	0	
October	1987	34	19	8	4	7	0	10	4	4	2	0	
November	1987	33	20	7	4	6	0	9	4	4	4	0	
December	1987	31	19	7	3	6	0	10	5	5	5	0	
January	1988	34	19	7	2	5	0	9	5	6	4	0	
February	1988	34	17	5	2	6	1	8	4	7	3	0	
March	1988	33	16	6	2	7	1	8	3	7	3	0	
April	1988	32	17	7	2	8	0	9	3	7	2	0	
May	1988	30	20	7	2	8	0	10	2	5	2	0	
June	1988	31	21	6	3	8	0	9	2	4	1	0	
July	1988	32	20	7	3	8	0	8	1	4	1	0	
August	1988	33	21	7	3	7	0	7	2	3	2	0	
September	1988	33	21	6	3	6	0	9	2	4	4	0	
October	1988	32	23	5	3	6	0	11	2	4	3	0	
November	1988	32	22	5	3	5	0	12	2	4	2	0	
December	1988	33	21	4	3	6	0	12	2	4	2	0	
January	1989	33	20	4	4	6	0	11	3	3	2	0	
February	1989	32	21	3	4	7	1	9	4	4	3	0	
March	1989	32	20	3	4	7	0	9	4	5	2	0	
April	1989	30	20	3	5	7	0	9	6	6	2	0	
May	1989	29	21	3	5	6	0	9	6	6	2	0	
June	1989	28	21	3	5	5	0	8	6	6	2	0	
July	1989	29	23	4	3	4	0	9	5	4	3	0	
August	1989	31	21	5	2	3	0	11	5	3	4	0	
September	1989	31	21	5	2	4	0	10	4	3	4	0	
October	1989	32	19	5	2	5	0	9	4	5	3	0	
November	1989	31	19	4	1	6	0	11	3	6	1	0	
December	1989	32	18	4	2	4	0	13	3	7	2	0	
January	1990	33	17	4	1	3	0	14	2	6	2	0	
February	1990	34	17	4	2	3	0	12	2	6	2	0	
March	1990	34	18	5	2	5	0	10	2	5	2	0	
April	1990	30	20	5	2	5	0	10	3	6	2	0	
May	1990	30	21	6	2	5	0	10	3	4	2	0	
June	1990	28	21	5	2	4	0	10	3	5	2	0	
July	1990	31	21	4	3	3	0	9	3	4	2	0	

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TABLE 36

**SELECTED REASONS FOR OPINIONS ABOUT BUYING CONDITIONS FOR LARGE  
HOUSEHOLD DURABLES  
(Three Month Moving Averages)**

Date of Survey	GOOD TIME TO BUY						BAD TIME TO BUY					
	Prices Low; Good Buys	Prices Won't Come	Interest Rate Low	Borrow in Advance	Times Good	Supply Adequate	Prices High	Interest Rates High;	Can't Afford	Uncertain	Supply Inadequate	
	Available	Down	Credit Easy	Rising Rates	Prosperity			Credit Tight	To Buy	Future		
August 1990	32	23	4	3	3	0	9	3	5	2	0	
September 1990	30	24	4	2	2	0	11	4	6	4	0	
October 1990	26	25	4	1	3	0	13	4	7	7	0	
November 1990	24	26	2	1	2	0	13	5	8	9	0	
December 1990	24	22	2	1	2	0	12	6	9	12	0	
January 1991	27	17	1	1	1	0	10	5	10	14	0	
February 1991	27	11	2	1	2	1	9	6	13	15	0	
March 1991	28	12	3	1	2	1	9	5	12	12	0	
April 1991	29	15	4	1	4	0	10	5	12	9	0	
May 1991	29	16	6	0	3	0	10	5	11	7	0	
June 1991	29	15	7	1	3	0	9	5	12	9	0	
July 1991	32	13	7	1	3	0	7	5	11	9	0	
August 1991	33	14	6	1	3	0	10	5	12	8	0	
September 1991	34	14	5	0	3	0	10	4	12	7	0	
October 1991	30	15	5	1	2	0	10	4	14	8	0	
November 1991	29	13	6	1	2	0	9	3	15	13	0	
December 1991	28	13	7	1	2	0	10	5	15	18	0	
January 1992	29	10	9	1	1	0	12	6	16	20	0	
February 1992	29	9	9	0	2	0	10	7	15	21	0	
March 1992	32	8	10	0	1	0	10	5	14	19	0	
April 1992	33	10	10	1	2	0	9	3	12	16	0	
May 1992	33	11	12	1	2	0	9	3	15	11	0	
June 1992	31	12	13	1	2	0	7	3	13	9	0	
July 1992	28	13	15	0	2	0	8	3	13	8	0	
August 1992	31	12	15	0	4	0	9	3	10	10	0	
September 1992	29	11	13	0	4	0	12	4	11	11	0	
October 1992	29	10	13	1	4	0	12	4	12	12	0	
November 1992	28	9	12	1	4	0	12	3	12	12	0	
December 1992	31	8	14	1	4	0	10	2	13	9	0	
January 1993	35	7	12	1	5	0	9	2	12	10	0	
February 1993	35	9	11	1	5	0	8	2	13	8	0	
March 1993	35	10	11	0	6	0	8	3	12	9	0	
April 1993	34	11	13	0	7	0	7	2	11	8	0	
May 1993	32	12	15	0	7	0	9	2	9	8	0	
June 1993	33	14	14	1	7	0	9	2	9	7	0	
July 1993	32	14	15	1	5	0	8	2	10	9	0	
August 1993	34	14	15	1	6	0	7	2	10	8	0	
September 1993	32	13	17	0	6	0	7	3	11	9	0	
October 1993	33	14	18	0	6	0	8	3	10	6	0	
November 1993	32	13	17	0	6	0	9	3	10	6	0	
December 1993	33	13	17	1	5	0	11	2	9	5	0	
January 1994	36	10	17	1	7	0	10	2	7	6	0	
February 1994	38	10	19	1	9	0	9	2	5	5	0	
March 1994	37	11	18	1	10	0	8	3	5	3	0	
April 1994	33	13	17	2	10	0	8	2	5	1	0	
May 1994	29	14	15	2	9	1	8	1	6	2	0	
June 1994	30	12	15	2	9	0	9	2	5	3	0	
July 1994	32	12	14	2	8	1	9	2	4	3	0	
August 1994	33	13	12	2	8	0	8	3	4	3	0	
September 1994	32	14	11	2	8	1	6	2	4	2	0	
October 1994	31	15	11	1	7	0	7	2	4	2	0	

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TABLE 36

**SELECTED REASONS FOR OPINIONS ABOUT BUYING CONDITIONS FOR LARGE  
HOUSEHOLD DURABLES  
(Three Month Moving Averages)**

		GOOD TIME TO BUY						BAD TIME TO BUY					
		Prices Low; Good Buys		Prices Down	Interest Rate Low	Borrow in Advance	Times Good	Supply Adequate	Prices High	Interest Rates High;	Can't Afford	Uncertain	Supply Inadequate
Date of Survey	Available	Credit Easy	Rising Rates	Prosperity					To Buy	Credit Tight	Future		
November 1994	31	15	12	1	7	0	9	3	4	2	0		
December 1994	32	14	11	3	8	0	10	3	5	3	0		
January 1995	32	14	12	3	10	0	9	2	6	3	0		
February 1995	33	15	10	3	10	0	8	2	6	3	0		
March 1995	34	15	10	2	9	0	6	3	7	2	0		
April 1995	35	14	7	2	10	0	7	3	6	2	0		
May 1995	37	14	7	3	8	0	8	4	5	3	0		
June 1995	36	13	7	2	9	0	9	4	5	3	0		
July 1995	36	12	9	2	8	0	9	4	5	3	0		
August 1995	38	11	10	1	8	0	8	3	6	3	0		
September 1995	38	13	11	0	7	0	7	4	5	3	0		
October 1995	40	13	10	0	7	0	7	3	5	2	0		
November 1995	37	14	9	1	7	0	7	3	6	2	0		
December 1995	36	13	9	1	6	0	9	2	6	3	0		
January 1996	35	12	10	2	5	0	9	2	7	3	0		
February 1996	35	13	12	1	6	0	9	3	8	4	0		
March 1996	36	13	14	1	7	1	6	3	9	4	0		
April 1996	35	15	13	2	7	1	6	4	7	4	0		
May 1996	36	14	12	2	6	1	6	4	6	3	0		
June 1996	36	13	8	1	8	0	7	3	4	3	0		
July 1996	38	13	7	1	9	0	8	2	4	2	0		
August 1996	37	14	7	2	10	0	9	2	4	1	0		
September 1996	37	16	9	2	7	0	11	2	5	0	0		
October 1996	34	16	9	2	6	0	10	3	6	1	0		
November 1996	34	14	11	1	6	0	9	3	7	2	0		
December 1996	37	12	10	1	7	0	10	2	7	3	0		
January 1997	40	10	8	1	9	0	9	2	7	3	0		
February 1997	42	11	7	1	10	0	8	1	8	2	0		
March 1997	41	11	8	1	11	0	7	2	8	1	0		
April 1997	37	12	9	1	12	0	6	2	6	1	0		
May 1997	35	13	9	2	12	0	5	2	4	1	0		
June 1997	32	13	9	2	13	0	4	2	3	1	0		
July 1997	32	12	9	1	12	0	5	2	3	1	0		
August 1997	31	11	7	0	11	0	5	2	3	1	0		
September 1997	32	13	8	0	11	0	5	1	2	1	0		
October 1997	30	13	9	0	10	0	4	1	2	1	0		
November 1997	31	12	12	1	10	0	4	1	2	1	0		
December 1997	35	10	11	1	8	0	4	1	2	1	0		
January 1998	41	8	11	0	7	0	4	1	2	1	0		
February 1998	39	9	11	1	9	0	4	1	2	1	0		
March 1998	35	9	11	1	11	0	4	1	2	0	0		
April 1998	31	10	10	1	14	0	4	1	2	0	0		
May 1998	33	9	9	0	12	0	5	2	2	0	0		
June 1998	34	9	10	0	11	1	3	2	2	0	0		
July 1998	32	9	11	0	8	1	4	2	3	1	0		
August 1998	29	7	11	0	10	1	6	2	3	2	0		
September 1998	26	10	11	0	10	0	6	2	3	2	0		
October 1998	29	10	13	0	11	0	5	2	2	1	0		
November 1998	31	11	16	0	10	0	3	2	2	1	0		
December 1998	34	11	17	0	11	0	3	2	2	1	0		

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TABLE 36

**SELECTED REASONS FOR OPINIONS ABOUT BUYING CONDITIONS FOR LARGE  
HOUSEHOLD DURABLES  
(Three Month Moving Averages)**

Date of Survey		GOOD TIME TO BUY						BAD TIME TO BUY					
		Prices Low; Good Buys	Prices Won't Come	Interest Rate Low	Borrow in Advance	Times Good	Supply Adequate	Prices High	Interest Rates High;	Can't Afford	Uncertain	Supply Inadequate	
		Available	Down	Credit Easy	Rising Rates	Prosperity			Credit Tight	To Buy	Future		
January	1999	36	9	15	0	9	0	3	2	2	1	0	
February	1999	37	9	14	0	11	0	3	2	2	1	0	
March	1999	34	9	13	0	13	0	3	1	2	1	0	
April	1999	31	9	13	0	17	0	4	1	2	1	0	
May	1999	32	10	12	0	16	0	3	0	2	1	0	
June	1999	34	11	12	0	15	0	2	0	1	0	0	
July	1999	36	10	12	1	15	0	2	0	0	0	0	
August	1999	33	10	12	1	14	0	4	1	1	1	0	
September	1999	28	10	11	1	14	0	6	2	1	2	0	
October	1999	29	12	10	1	12	0	5	2	2	2	0	
November	1999	29	12	9	1	11	0	3	2	2	1	0	
December	1999	34	10	8	1	11	0	3	1	2	1	0	
January	2000	35	10	7	1	11	0	4	2	2	1	0	
February	2000	35	9	7	1	14	0	5	3	1	1	0	
March	2000	33	12	8	0	14	0	6	3	1	1	0	
April	2000	32	13	8	1	15	0	5	2	1	0	0	
May	2000	32	14	8	1	15	0	5	2	1	1	0	
June	2000	32	12	7	2	13	0	5	1	2	1	0	
July	2000	33	10	7	1	13	0	5	2	1	1	0	
August	2000	33	9	7	1	11	0	7	2	1	1	0	
September	2000	32	10	7	1	13	0	7	2	2	1	0	
October	2000	31	12	7	1	13	0	7	2	2	1	0	
November	2000	29	11	8	1	16	0	5	2	2	2	0	
December	2000	34	9	8	1	15	0	4	2	2	1	0	
January	2001	35	7	8	1	13	0	4	2	3	3	0	
February	2001	35	8	8	0	9	0	5	2	5	3	0	
March	2001	31	8	10	1	8	0	5	2	6	4	0	
April	2001	28	8	10	1	8	0	5	2	7	4	0	
May	2001	27	6	11	1	7	0	4	2	6	4	0	
June	2001	27	5	11	1	7	1	5	3	7	4	0	
July	2001	28	6	11	0	7	1	6	2	6	4	0	
August	2001	30	6	10	0	8	0	7	2	7	4	0	
September	2001	28	7	11	0	9	0	5	2	7	8	0	
October	2001	26	6	11	0	8	1	4	2	7	13	0	
November	2001	25	5	14	0	5	1	4	1	6	16	0	
December	2001	27	3	17	0	3	1	5	1	8	13	0	
January	2002	30	4	18	0	4	0	4	2	10	11	0	
February	2002	31	4	15	0	4	0	4	2	13	8	0	
March	2002	31	4	14	0	4	0	4	2	11	10	0	
April	2002	29	4	14	0	4	0	4	1	10	9	0	
May	2002	28	5	15	0	5	1	3	1	7	8	0	
June	2002	29	6	15	0	5	1	3	1	7	6	0	
July	2002	31	5	17	1	5	1	2	2	5	4	0	
August	2002	33	4	17	1	4	0	4	2	6	4	0	
September	2002	33	4	16	0	5	0	4	3	7	5	0	
October	2002	29	4	15	1	5	0	6	2	8	7	0	
November	2002	26	5	15	1	5	0	5	3	8	9	0	
December	2002	29	5	17	1	4	0	4	3	8	9	0	
January	2003	33	4	16	0	4	0	3	3	9	9	0	
February	2003	36	3	17	0	4	0	2	2	8	8	0	
March	2003	33	4	18	0	3	0	3	3	8	10	0	

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TABLE 36

**SELECTED REASONS FOR OPINIONS ABOUT BUYING CONDITIONS FOR LARGE  
HOUSEHOLD DURABLES  
(Three Month Moving Averages)**

Date of Survey		GOOD TIME TO BUY						BAD TIME TO BUY					
		Prices Low; Good Buys	Prices Won't Come	Interest Rate Low	Borrow in Advance	Times Good	Supply Adequate	Prices High	Interest Rates High;	Can't Afford	Uncertain	Supply Inadequate	
		Available	Down	Credit Easy	Rising Rates	Prosperity			Credit Tight	To Buy	Future		
April	2003	29	4	17	0	3	0	4	4	6	10	0	
May	2003	27	5	16	1	4	0	5	5	7	10	0	
June	2003	28	5	15	1	5	0	4	4	8	7	0	
July	2003	33	5	16	0	5	0	5	3	9	5	0	
August	2003	32	5	19	0	4	0	6	2	10	4	0	
September	2003	31	6	20	0	3	0	5	1	10	4	0	
October	2003	29	6	20	0	3	0	5	1	10	6	0	
November	2003	30	6	18	0	2	0	3	1	11	7	0	
December	2003	33	5	18	0	3	0	3	2	11	6	0	
January	2004	35	5	19	1	4	1	3	2	10	4	0	
February	2004	35	6	19	1	5	1	4	2	9	4	0	
March	2004	32	7	19	1	5	1	4	2	8	4	0	
April	2004	28	6	20	0	6	0	4	2	7	4	0	
May	2004	27	6	20	1	7	0	5	2	6	4	0	
June	2004	27	8	22	1	7	0	5	3	6	4	0	
July	2004	27	10	22	1	6	0	6	3	6	5	0	
August	2004	30	10	19	1	5	0	5	4	7	4	0	
September	2004	30	9	18	1	5	0	7	3	6	4	0	
October	2004	29	10	18	1	4	0	7	2	7	3	0	
November	2004	29	10	20	2	6	0	7	1	7	3	0	
December	2004	31	12	17	2	7	0	5	1	5	3	0	
January	2005	35	12	16	1	9	0	6	2	3	2	0	
February	2005	36	11	15	1	8	0	6	2	4	2	0	
March	2005	35	12	13	2	7	1	6	3	5	2	0	
April	2005	33	13	12	2	7	0	6	3	5	1	0	
May	2005	31	15	11	2	7	0	5	3	4	1	0	
June	2005	31	13	11	1	7	0	5	2	4	2	0	
July	2005	31	12	10	1	7	0	5	2	3	1	0	
August	2005	32	12	11	1	6	0	6	1	5	2	0	
September	2005	28	13	12	1	6	0	7	1	5	1	0	
October	2005	25	15	12	1	6	1	8	1	8	2	0	
November	2005	26	14	12	1	6	1	9	2	8	3	0	
December	2005	31	11	11	1	6	1	8	3	9	3	0	
January	2006	37	9	9	1	5	0	7	3	6	4	0	
February	2006	39	8	9	1	6	1	6	2	6	3	0	
March	2006	38	11	10	1	7	1	5	2	5	3	0	
April	2006	33	13	10	1	7	1	4	2	7	3	0	
May	2006	28	15	8	1	6	1	6	2	7	3	0	
June	2006	27	15	7	2	5	0	8	3	7	3	0	
July	2006	26	14	7	1	5	0	8	3	7	3	0	
August	2006	27	13	9	2	5	0	8	4	7	4	0	
September	2006	26	12	8	2	6	1	8	3	7	4	0	
October	2006	28	10	7	1	7	1	8	3	6	4	0	
November	2006	34	10	5	1	7	1	7	2	6	3	0	
December	2006	41	9	6	1	7	1	6	2	5	3	0	
January	2007	42	10	6	1	5	0	6	2	6	2	0	
February	2007	39	10	8	1	6	0	7	1	6	3	0	
March	2007	36	10	8	1	5	0	6	2	8	3	0	
April	2007	32	10	8	0	5	0	6	2	8	3	0	
May	2007	32	10	9	0	4	0	7	3	8	2	0	
June	2007	29	12	9	0	6	0	9	3	9	2	0	

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TABLE 36

**SELECTED REASONS FOR OPINIONS ABOUT BUYING CONDITIONS FOR LARGE  
HOUSEHOLD DURABLES  
(Three Month Moving Averages)**

Date of Survey		GOOD TIME TO BUY						BAD TIME TO BUY					
		Prices Low; Good Buys	Prices Down	Interest Rate Low	Borrow in Advance	Times Good	Supply Adequate	Prices High	Interest Rates High;	Can't Afford	Uncertain	Supply Inadequate	
		Available	Credit Easy	Rising Rates	Prosperity			To Buy	Credit Tight	Future			
July	2007	30	11	10	1	7	0	10	2	11	2	0	
August	2007	30	10	8	1	7	0	8	2	10	3	0	
September	2007	29	8	8	1	5	0	6	2	11	4	0	
October	2007	30	9	7	1	3	1	6	4	11	5	0	
November	2007	28	9	7	1	3	1	8	4	14	5	0	
December	2007	31	10	6	1	2	1	8	5	13	6	0	
January	2008	34	9	6	0	3	0	8	4	12	5	0	
February	2008	35	8	6	0	4	0	7	2	12	7	0	
March	2008	31	8	6	0	4	0	6	2	15	8	0	
April	2008	27	7	6	0	3	0	8	4	19	11	0	
May	2008	23	8	6	0	2	0	9	5	22	12	0	
June	2008	21	9	5	0	1	0	11	5	24	14	0	
July	2008	23	8	4	1	1	0	10	4	24	11	0	
August	2008	25	7	3	0	1	1	8	4	23	11	0	
September	2008	28	7	3	0	2	1	7	5	23	9	0	
October	2008	26	5	3	0	2	0	6	6	26	15	0	
November	2008	25	4	2	0	2	0	9	6	30	16	0	
December	2008	24	3	3	0	1	0	9	8	31	17	0	
January	2009	25	3	2	0	1	0	8	8	31	15	0	
February	2009	29	3	3	0	1	0	7	9	28	18	0	
March	2009	28	2	2	0	1	0	9	6	28	20	0	
April	2009	29	2	3	0	0	0	9	6	29	22	0	
May	2009	29	2	3	0	1	0	9	5	28	19	0	
June	2009	35	4	2	0	1	0	8	6	25	18	0	
July	2009	36	4	3	0	1	0	8	5	22	17	0	
August	2009	39	4	4	0	1	0	6	4	22	16	0	
September	2009	35	4	5	0	1	0	4	4	23	18	0	
October	2009	35	4	5	0	1	0	5	5	25	17	0	
November	2009	35	3	4	0	1	0	7	5	25	17	0	
December	2009	42	3	4	0	1	0	10	4	23	14	0	
January	2010	43	4	5	1	1	0	8	3	21	13	0	
February	2010	46	4	6	1	1	0	8	3	18	11	0	
March	2010	42	4	7	0	1	0	5	4	19	11	0	
April	2010	41	4	6	0	1	0	6	5	19	10	0	
May	2010	35	4	5	0	1	0	6	5	21	11	0	
June	2010	34	4	4	0	2	0	7	3	21	10	0	
July	2010	35	3	3	0	2	0	7	2	22	8	0	
August	2010	36	4	4	0	2	0	7	3	23	9	0	
September	2010	35	4	4	0	1	0	7	4	23	12	0	
October	2010	36	3	5	0	1	0	6	4	21	14	0	
November	2010	39	4	4	0	1	1	6	3	21	13	0	
December	2010	40	5	4	0	2	1	6	2	20	10	0	
January	2011	40	6	4	0	2	1	7	3	22	9	0	
February	2011	37	5	3	0	2	0	7	5	23	10	0	
March	2011	35	4	3	0	1	0	7	5	23	12	0	
April	2011	34	7	2	0	2	0	6	4	20	13	0	
May	2011	34	7	2	0	4	0	8	2	18	12	0	
June	2011	33	7	2	0	4	0	9	3	18	12	0	
July	2011	33	4	5	0	3	0	9	3	24	10	0	
August	2011	33	4	6	0	2	0	7	4	26	11	0	
September	2011	33	3	5	0	1	0	8	4	28	10	0	

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**TABLE 36**

## **SELECTED REASONS FOR OPINIONS ABOUT BUYING CONDITIONS FOR LARGE HOUSEHOLD DURABLES (Three Month Moving Averages)**

Date of Survey		GOOD TIME TO BUY						BAD TIME TO BUY					
		Prices Low; Good Buys	Prices Down	Interest Rate Low	Borrow in Advance	Times Good	Supply Adequate	Prices High	Interest Rates High;	Can't Afford	Uncertain	Supply Inadequate	
		Available	Credit Easy	Rising Rates	Prosperity			To Buy	Credit Tight	Future			
October	2011	33	4	4	0	1	0	9	4	27	12	0	
November	2011	33	5	5	0	1	0	11	3	23	12	0	
December	2011	37	5	6	0	2	0	9	4	22	12	0	
January	2012	39	5	6	0	3	0	7	5	20	11	0	
February	2012	42	4	5	0	3	0	6	5	19	10	0	
March	2012	37	4	5	0	3	1	8	5	19	11	0	
April	2012	37	4	6	0	3	1	8	4	21	11	0	
May	2012	34	5	6	0	4	1	8	4	21	11	0	
June	2012	35	7	7	0	4	0	7	4	22	11	0	
July	2012	35	7	5	0	3	0	8	6	19	11	0	
August	2012	37	7	6	0	3	0	7	5	20	9	0	
September	2012	37	6	6	0	5	1	8	4	17	9	0	
October	2012	37	8	9	0	5	1	8	2	16	9	0	
November	2012	36	7	9	0	5	1	8	1	14	11	0	
December	2012	37	7	8	0	4	0	8	2	16	10	0	
January	2013	38	7	6	0	4	0	8	2	16	10	0	
February	2013	34	8	6	0	4	0	9	3	18	8	0	
March	2013	33	9	6	0	3	0	7	3	18	9	0	
April	2013	35	8	8	0	4	0	6	3	16	8	0	
May	2013	40	7	8	0	5	0	5	3	14	7	0	
June	2013	39	7	9	1	8	0	7	2	12	6	0	
July	2013	37	9	7	1	7	0	6	2	11	7	0	
August	2013	32	9	8	1	8	0	10	3	10	7	0	
September	2013	30	10	9	1	7	0	9	2	10	8	0	
October	2013	30	9	9	1	7	0	8	2	12	9	0	
November	2013	30	10	8	1	6	0	6	2	15	10	0	
December	2013	33	8	6	0	5	0	7	3	15	9	0	
January	2014	33	8	5	0	5	0	9	4	15	8	0	
February	2014	35	10	6	0	6	0	8	3	13	8	0	
March	2014	31	11	6	0	7	0	8	3	11	7	0	
April	2014	28	10	6	0	9	0	5	2	13	8	0	
May	2014	25	10	5	0	9	0	7	2	14	8	0	
June	2014	23	10	6	0	9	0	8	2	14	8	0	
July	2014	25	12	5	1	9	0	9	3	11	7	0	
August	2014	30	11	5	1	9	0	9	4	10	6	0	
September	2014	32	10	6	1	9	0	8	4	10	5	0	
October	2014	34	9	6	0	7	0	9	3	11	5	0	
November	2014	37	10	9	0	8	0	8	3	8	6	0	
December	2014	40	10	8	0	9	0	8	2	7	6	0	
January	2015	42	10	9	0	9	0	9	1	6	4	0	
February	2015	40	8	8	0	8	0	9	1	9	5	0	
March	2015	37	8	9	0	10	0	9	2	10	5	0	
April	2015	33	8	10	0	12	0	7	3	10	5	0	
May	2015	29	8	7	1	14	0	9	4	9	5	0	
June	2015	29	8	7	1	14	0	10	4	10	5	0	
July	2015	28	8	8	1	12	0	8	3	9	7	0	
August	2015	26	7	11	1	13	1	6	3	10	7	0	
September	2015	26	7	12	1	11	1	6	2	9	7	0	
October	2015	26	7	10	1	12	1	8	3	9	7	0	
November	2015	34	9	9	0	9	0	9	3	8	7	0	
December	2015	39	8	9	0	8	0	8	3	7	7	0	

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**TABLE 36**

## **SELECTED REASONS FOR OPINIONS ABOUT BUYING CONDITIONS FOR LARGE HOUSEHOLD DURABLES (Three Month Moving Averages)**

Date of Survey		GOOD TIME TO BUY						BAD TIME TO BUY					
		Prices Low; Good Buys	Prices Down	Interest Rate Low	Borrow in Advance	Times Good	Supply Adequate	Prices High	Interest Rates High;	Can't Afford	Uncertain	Supply Inadequate	
		Available	Credit Easy	Rising Rates	Prosperity			To Buy	Credit Tight	Future			
January	2016	43	9	9	1	10	0	4	3	8	6	0	
February	2016	41	8	11	1	10	0	5	3	6	5	0	
March	2016	35	11	9	1	11	0	7	3	6	6	0	
April	2016	32	10	9	1	10	0	8	2	6	6	0	
May	2016	29	11	5	1	13	1	8	1	6	7	0	
June	2016	32	10	7	1	13	1	8	2	6	6	0	
July	2016	34	9	10	1	12	1	8	2	6	5	0	
August	2016	37	6	11	0	12	0	9	3	6	6	0	
September	2016	34	7	10	0	14	0	9	2	8	7	0	
October	2016	35	7	8	0	14	0	9	3	8	7	0	
November	2016	36	9	7	0	12	0	7	3	8	6	0	
December	2016	41	7	9	0	12	0	7	3	7	5	0	
January	2017	40	8	7	0	13	0	8	2	7	5	0	
February	2017	38	10	6	1	13	0	8	2	7	5	0	
March	2017	32	11	5	1	13	0	9	2	8	4	0	
April	2017	32	11	7	1	14	1	9	2	6	4	0	
May	2017	31	10	8	2	16	1	9	2	7	4	0	
June	2017	32	9	8	1	15	1	7	1	6	4	0	
July	2017	32	9	6	1	17	0	5	1	7	3	0	
August	2017	31	9	6	1	16	0	7	1	6	4	0	
September	2017	31	11	5	1	16	0	9	1	7	5	0	
October	2017	29	10	6	1	17	0	8	1	6	7	0	
November	2017	33	10	6	1	16	0	6	1	5	6	0	
December	2017	38	9	7	1	16	0	6	1	5	5	0	
January	2018	38	11	7	1	13	0	8	2	5	5	0	
February	2018	36	11	6	1	14	0	8	2	7	5	0	
March	2018	30	13	6	1	14	0	7	2	6	4	0	
April	2018	29	14	7	0	15	0	5	2	7	3	0	
May	2018	28	14	6	0	14	0	7	2	6	4	0	
June	2018	29	14	7	1	16	0	8	2	6	5	0	
July	2018	32	14	6	1	17	0	9	2	5	4	0	
August	2018	34	14	6	1	17	1	7	2	6	3	0	
September	2018	35	12	4	1	18	1	8	3	7	2	0	
October	2018	34	13	4	1	18	1	8	2	6	2	0	
November	2018	31	13	5	2	20	1	9	2	6	2	0	
December	2018	34	13	4	2	18	1	7	1	4	3	0	
January	2019	35	10	6	1	18	1	7	1	6	4	0	
February	2019	39	9	5	0	15	1	7	4	5	7	0	
March	2019	37	7	6	0	16	0	10	4	6	5	0	
April	2019	36	5	5	0	17	0	10	4	5	4	0	
May	2019	33	7	6	0	19	0	10	2	6	1	0	
June	2019	32	10	6	0	21	0	9	1	5	2	0	
July	2019	33	13	6	0	20	0	9	1	7	1	0	
August	2019	32	11	6	0	21	0	9	3	6	3	0	
September	2019	30	8	6	0	20	1	10	3	8	4	0	
October	2019	29	8	5	0	23	1	11	3	6	5	0	
November	2019	31	10	6	0	20	1	10	2	5	4	0	
December	2019	40	8	6	1	19	0	11	2	4	2	0	
January	2020	46	6	5	1	19	0	10	2	4	2	0	
February	2020	42	6	4	0	23	0	11	1	6	2	0	

# EDUCATION HIGH SCHOOL OR LESS

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**TABLE 36**

## **SELECTED REASONS FOR OPINIONS ABOUT BUYING CONDITIONS FOR LARGE HOUSEHOLD DURABLES (Three Month Moving Averages)**

Date of Survey		GOOD TIME TO BUY						BAD TIME TO BUY					
		Prices Low; Good Buys	Prices Down	Interest Rate Low	Borrow in Advance	Times Good	Supply Adequate	Prices High	Interest Rates High;	Can't Afford	Uncertain	Supply Inadequate	
		Available	Won't Come	Credit Easy	Rising Rates	Prosperity			Credit Tight	To Buy	Future		
March	2020	37	8	5	0	27	0	9	1	6	5	0	
April	2020	28	5	5	0	19	0	7	1	14	12	1	
May	2020	28	3	6	0	12	0	4	2	21	20	1	
June	2020	30	2	5	0	4	1	4	2	25	22	1	
July	2020	32	4	5	0	5	1	6	2	20	21	3	
August	2020	33	4	5	0	4	1	9	2	17	19	3	
September	2020	30	3	5	0	5	0	11	2	16	22	4	
October	2020	27	1	4	0	5	0	10	2	19	21	5	
November	2020	26	3	4	0	6	0	9	3	18	20	6	
December	2020	27	2	4	0	5	1	9	3	22	17	6	
January	2021	28	4	5	0	8	2	9	2	20	17	5	
February	2021	26	4	6	0	7	2	8	3	22	17	5	
March	2021	21	6	5	0	11	1	7	2	19	18	5	
April	2021	21	9	4	0	13	1	9	2	18	15	5	
May	2021	18	10	3	0	20	1	12	2	13	14	7	
June	2021	19	11	5	0	18	1	16	2	13	13	9	
July	2021	19	10	6	1	18	2	17	1	11	12	9	
August	2021	22	10	5	0	12	2	22	1	11	10	11	
September	2021	22	8	5	0	12	2	20	1	12	10	12	
October	2021	20	9	4	0	7	2	23	1	12	9	18	
November	2021	20	8	4	0	7	3	25	2	11	7	22	
December	2021	19	10	4	0	5	3	30	2	9	5	24	
January	2022	18	9	4	0	7	3	32	2	8	8	25	
February	2022	15	13	4	0	7	2	32	2	8	8	21	
March	2022	12	14	4	0	7	2	32	2	6	10	22	
April	2022	12	15	3	0	5	2	34	3	7	8	21	
May	2022	13	12	3	1	4	2	34	3	7	8	23	
June	2022	14	10	2	1	4	2	37	3	9	8	20	
July	2022	11	9	2	1	4	3	39	4	9	13	17	
August	2022	11	9	1	0	5	3	43	5	10	15	12	
September	2022	13	9	1	1	3	2	42	6	10	16	11	
October	2022	15	11	1	0	3	2	40	5	11	13	8	
November	2022	16	11	1	1	2	2	38	5	13	12	8	
December	2022	16	10	1	0	1	2	38	4	13	12	8	
January	2023	17	10	1	0	2	1	37	5	17	12	7	
February	2023	16	10	1	0	2	1	35	7	16	13	5	

**EDUCATION HIGH SCHOOL OR LESS**  
**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>
March	1978	48	18	34	100	115	1523
April	1978	49	18	33	100	116	1538
May	1978	51	17	32	100	119	1539
June	1978	49	16	34	100	115	1509
July	1978	50	15	34	100	116	1526
August	1978	47	14	38	100	109	1512
September	1978	46	16	38	100	107	1523
October	1978	46	16	38	100	108	1500
November	1978	45	18	37	100	108	1658
December	1978	44	18	37	100	107	1678
January	1979	42	19	39	100	103	1784
February	1979	44	18	38	100	106	1703
March	1979	45	15	40	100	106	1707
April	1979	44	13	43	100	101	1741
May	1979	42	12	46	100	95	1623
June	1979	38	13	49	100	89	1781
July	1979	33	15	52	100	82	1859
August	1979	34	15	52	100	82	1877
September	1979	36	13	51	100	86	1803
October	1979	41	11	48	100	93	1832
November	1979	39	11	50	100	90	1861
December	1979	39	11	50	100	89	1817
January	1980	37	11	52	100	85	1565
February	1980	41	10	49	100	92	1400
March	1980	39	10	51	100	88	1228
April	1980	38	10	52	100	86	1192
May	1980	32	11	57	100	75	1044
June	1980	32	12	56	100	76	1121
July	1980	32	15	53	100	79	1127
August	1980	35	15	50	100	85	1102
September	1980	37	15	48	100	89	1084
October	1980	40	15	45	100	95	1071
November	1980	41	16	43	100	99	1084
December	1980	37	14	49	100	88	1140
January	1981	35	12	53	100	82	1143
February	1981	33	11	56	100	76	1129
March	1981	33	13	54	100	79	1076
April	1981	34	12	54	100	81	1118
May	1981	37	11	52	100	85	1110
June	1981	37	10	54	100	83	1082
July	1981	36	9	56	100	80	1050
August	1981	34	10	56	100	78	1069
September	1981	35	10	56	100	79	1098
October	1981	33	10	56	100	77	1102
November	1981	32	10	58	100	75	1077
December	1981	31	10	59	100	72	1041
January	1982	33	9	58	100	75	1041
February	1982	32	10	58	100	74	1048
March	1982	35	9	56	100	78	1074
April	1982	34	10	56	100	77	1043
May	1982	36	9	54	100	82	1012
June	1982	35	9	57	100	78	992
July	1982	35	9	56	100	78	1023

**EDUCATION HIGH SCHOOL OR LESS**  
**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>
August	1982	32	10	59	100	73	1039
September	1982	32	11	57	100	75	1050
October	1982	32	11	57	100	76	1015
November	1982	36	10	54	100	82	1017
December	1982	40	10	50	100	90	983
January	1983	43	10	47	100	96	1000
February	1983	45	9	46	100	99	1031
March	1983	46	9	45	100	101	1067
April	1983	51	8	41	100	110	1048
May	1983	55	8	37	100	118	1020
June	1983	57	8	35	100	122	990
July	1983	56	9	35	100	122	1015
August	1983	55	10	36	100	119	1014
September	1983	56	9	35	100	121	1041
October	1983	56	8	36	100	120	1040
November	1983	55	9	36	100	119	1070
December	1983	53	10	37	100	116	1073
January	1984	55	11	35	100	120	1056
February	1984	55	11	33	100	122	1030
March	1984	59	11	29	100	130	1043
April	1984	58	12	30	100	128	1070
May	1984	59	12	29	100	130	1097
June	1984	57	11	31	100	126	1064
July	1984	58	10	32	100	126	1022
August	1984	55	10	34	100	121	955
September	1984	55	9	35	100	120	980
October	1984	52	11	37	100	116	1016
November	1984	52	11	37	100	115	1082
December	1984	50	12	38	100	112	1087
January	1985	53	10	37	100	116	1066
February	1985	54	11	35	100	119	986
March	1985	58	9	32	100	126	978
April	1985	60	9	31	100	128	980
May	1985	61	8	31	100	129	1026
June	1985	60	9	31	100	129	1002
July	1985	61	10	29	100	132	994
August	1985	61	10	28	100	133	977
September	1985	64	9	26	100	138	1003
October	1985	63	8	29	100	134	998
November	1985	63	8	29	100	135	1001
December	1985	60	9	31	100	130	957
January	1986	62	10	28	100	134	939
February	1986	64	9	27	100	137	939
March	1986	67	9	24	100	143	963
April	1986	68	7	24	100	144	973
May	1986	68	8	24	100	143	980
June	1986	69	7	23	100	146	958
July	1986	70	8	23	100	147	955
August	1986	71	8	21	100	149	925
September	1986	72	6	21	100	151	922
October	1986	72	8	21	100	151	913
November	1986	69	7	24	100	145	924
December	1986	64	8	28	100	136	902
January	1987	59	8	33	100	126	916
February	1987	58	9	33	100	125	909
March	1987	56	10	34	100	123	927

**EDUCATION HIGH SCHOOL OR LESS**  
**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>
April	1987	58	10	32	100	126	914
May	1987	61	9	30	100	132	905
June	1987	62	9	29	100	132	883
July	1987	63	11	26	100	136	882
August	1987	62	12	26	100	136	892
September	1987	62	12	26	100	137	918
October	1987	59	11	30	100	129	849
November	1987	56	11	33	100	123	791
December	1987	56	9	35	100	121	703
January	1988	57	9	34	100	124	695
February	1988	59	11	30	100	130	678
March	1988	56	12	32	100	124	670
April	1988	58	12	31	100	127	680
May	1988	58	10	32	100	126	698
June	1988	61	9	30	100	131	709
July	1988	59	10	30	100	129	695
August	1988	57	12	31	100	126	680
September	1988	55	13	32	100	123	679
October	1988	54	13	32	100	122	693
November	1988	56	12	32	100	124	727
December	1988	58	11	31	100	127	748
January	1989	59	11	29	100	130	740
February	1989	59	12	28	100	131	711
March	1989	58	12	30	100	128	724
April	1989	60	9	30	100	130	720
May	1989	60	8	31	100	129	719
June	1989	61	9	30	100	131	714
July	1989	59	11	30	100	128	730
August	1989	58	11	30	100	128	713
September	1989	58	10	32	100	125	705
October	1989	59	10	32	100	127	689
November	1989	59	10	31	100	128	704
December	1989	58	12	31	100	127	697
January	1990	57	11	32	100	125	702
February	1990	56	10	35	100	121	690
March	1990	59	8	34	100	125	684
April	1990	59	7	34	100	124	676
May	1990	59	8	33	100	125	682
June	1990	58	9	34	100	124	687
July	1990	58	10	32	100	126	692
August	1990	56	9	35	100	121	689
September	1990	55	7	37	100	118	681
October	1990	50	7	43	100	107	691
November	1990	50	7	43	100	107	692
December	1990	46	8	46	100	100	710
January	1991	45	9	46	100	98	718
February	1991	45	10	45	100	100	727
March	1991	49	10	41	100	108	706
April	1991	54	8	38	100	116	704
May	1991	55	6	38	100	117	691
June	1991	56	6	38	100	118	702
July	1991	55	8	37	100	118	664
August	1991	57	9	35	100	122	653
September	1991	58	8	35	100	123	642
October	1991	56	7	36	100	120	660
November	1991	54	8	38	100	116	664
December	1991	50	9	41	100	109	670

**EDUCATION HIGH SCHOOL OR LESS**  
**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>
January	1992	51	8	41	100	109	668
February	1992	52	8	41	100	111	662
March	1992	54	7	39	100	115	648
April	1992	54	8	38	100	116	655
May	1992	55	8	37	100	118	658
June	1992	58	9	34	100	124	652
July	1992	60	8	32	100	128	627
August	1992	61	7	32	100	130	629
September	1992	60	6	34	100	126	619
October	1992	56	8	36	100	120	642
November	1992	54	10	37	100	117	646
December	1992	57	10	34	100	123	637
January	1993	58	8	34	100	124	609
February	1993	57	10	33	100	125	586
March	1993	54	12	34	100	120	628
April	1993	57	11	32	100	126	638
May	1993	60	10	29	100	131	673
June	1993	61	10	28	100	133	641
July	1993	62	10	28	100	134	621
August	1993	60	10	30	100	130	588
September	1993	59	10	31	100	129	592
October	1993	57	11	32	100	125	612
November	1993	58	10	32	100	126	643
December	1993	59	11	30	100	129	638
January	1994	60	12	28	100	132	639
February	1994	63	12	24	100	139	604
March	1994	64	11	25	100	140	592
April	1994	68	9	23	100	145	572
May	1994	68	8	25	100	143	578
June	1994	69	7	24	100	144	594
July	1994	67	7	26	100	141	625
August	1994	66	9	25	100	141	615
September	1994	66	10	25	100	141	608
October	1994	66	9	25	100	141	578
November	1994	64	10	26	100	138	580
December	1994	63	10	27	100	137	580
January	1995	62	9	28	100	134	608
February	1995	60	9	31	100	129	625
March	1995	57	9	34	100	123	628
April	1995	53	11	36	100	116	619
May	1995	54	9	37	100	117	622
June	1995	56	10	35	100	121	612
July	1995	61	8	31	100	130	597
August	1995	61	8	32	100	129	587
September	1995	62	6	32	100	129	589
October	1995	57	8	35	100	122	610
November	1995	58	10	32	100	126	617
December	1995	58	10	32	100	126	632
January	1996	59	9	33	100	126	619
February	1996	57	7	36	100	121	635
March	1996	54	7	39	100	115	623
April	1996	55	8	37	100	118	643
May	1996	56	9	35	100	121	639
June	1996	57	9	34	100	123	654
July	1996	59	8	33	100	126	628
August	1996	60	7	33	100	128	623

**EDUCATION HIGH SCHOOL OR LESS**  
**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>
September	1996	61	8	31	100	130	619
October	1996	61	8	31	100	130	636
November	1996	60	9	30	100	130	661
December	1996	60	9	31	100	130	662
January	1997	61	9	29	100	132	646
February	1997	62	9	29	100	133	615
March	1997	62	8	30	100	133	617
April	1997	61	9	30	100	131	651
May	1997	65	7	28	100	137	655
June	1997	70	7	23	100	147	663
July	1997	70	7	23	100	147	646
August	1997	67	9	24	100	143	644
September	1997	62	11	27	100	135	618
October	1997	62	12	26	100	136	616
November	1997	62	11	27	100	134	627
December	1997	61	11	28	100	133	661
January	1998	62	13	26	100	136	650
February	1998	62	15	23	100	139	629
March	1998	61	19	21	100	140	600
April	1998	59	17	24	100	135	599
May	1998	59	16	25	100	134	601
June	1998	62	13	25	100	137	604
July	1998	60	14	25	100	135	554
August	1998	59	17	23	100	136	539
September	1998	56	19	24	100	132	531
October	1998	60	19	22	100	138	575
November	1998	61	16	23	100	139	574
December	1998	64	14	22	100	143	549
January	1999	64	14	21	100	143	533
February	1999	64	16	20	100	143	545
March	1999	66	15	19	100	147	564
April	1999	67	14	20	100	147	571
May	1999	68	11	22	100	146	551
June	1999	65	10	24	100	141	548
July	1999	64	11	25	100	139	557
August	1999	62	12	25	100	137	570
September	1999	61	14	25	100	137	587
October	1999	60	16	23	100	137	585
November	1999	61	16	23	100	139	561
December	1999	61	17	22	100	139	555
January	2000	61	17	22	100	139	570
February	2000	62	18	20	100	142	593
March	2000	60	15	25	100	135	596
April	2000	61	13	26	100	136	589
May	2000	61	13	26	100	135	571
June	2000	63	14	23	100	140	561
July	2000	60	15	25	100	135	561
August	2000	62	12	26	100	136	572
September	2000	63	12	25	100	138	572
October	2000	66	11	23	100	143	556
November	2000	65	13	21	100	144	546
December	2000	68	13	20	100	148	557
January	2001	62	15	22	100	140	554
February	2001	60	13	27	100	132	562
March	2001	58	13	29	100	129	507
April	2001	58	12	30	100	129	503

**EDUCATION HIGH SCHOOL OR LESS**  
**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>
May	2001	58	14	29	100	129	502
June	2001	54	16	30	100	124	559
July	2001	55	17	28	100	127	569
August	2001	53	19	28	100	125	560
September	2001	53	18	29	100	124	526
October	2001	56	16	28	100	128	515
November	2001	62	13	25	100	137	527
December	2001	69	13	18	100	151	556
January	2002	67	17	16	100	151	556
February	2002	66	17	17	100	149	530
March	2002	62	17	20	100	142	516
April	2002	62	17	21	100	141	520
May	2002	61	18	21	100	141	544
June	2002	63	17	20	100	143	542
July	2002	64	16	19	100	145	535
August	2002	64	17	19	100	145	533
September	2002	66	16	18	100	148	531
October	2002	66	16	18	100	149	546
November	2002	65	16	19	100	145	538
December	2002	62	17	20	100	142	536
January	2003	63	15	22	100	141	525
February	2003	62	16	22	100	140	537
March	2003	62	12	25	100	137	542
April	2003	61	13	26	100	134	537
May	2003	65	12	24	100	141	516
June	2003	66	11	23	100	144	498
July	2003	69	9	22	100	147	503
August	2003	68	8	25	100	143	528
September	2003	67	9	24	100	144	538
October	2003	67	8	24	100	143	525
November	2003	67	11	22	100	145	497
December	2003	65	11	24	100	141	489
January	2004	66	11	23	100	144	507
February	2004	65	12	23	100	142	516
March	2004	67	12	21	100	145	535
April	2004	65	12	23	100	142	531
May	2004	65	9	25	100	140	544
June	2004	65	8	27	100	139	523
July	2004	64	8	28	100	137	510
August	2004	63	10	27	100	136	504
September	2004	62	12	27	100	135	516
October	2004	64	12	24	100	140	533
November	2004	64	10	26	100	138	543
December	2004	67	10	23	100	143	523
January	2005	64	11	25	100	139	501
February	2005	64	11	25	100	140	495
March	2005	59	12	29	100	130	513
April	2005	58	11	31	100	127	529
May	2005	57	12	31	100	126	511
June	2005	59	10	31	100	128	486
July	2005	63	9	27	100	136	500
August	2005	65	8	28	100	137	515
September	2005	63	7	31	100	132	535
October	2005	57	8	35	100	122	527
November	2005	54	8	38	100	116	509
December	2005	56	9	36	100	120	498

**EDUCATION HIGH SCHOOL OR LESS**  
**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>
January	2006	58	8	33	100	125	495
February	2006	63	7	30	100	133	519
March	2006	64	8	28	100	135	528
April	2006	61	7	32	100	129	518
May	2006	56	7	37	100	119	499
June	2006	55	5	40	100	115	508
July	2006	55	8	37	100	118	502
August	2006	57	8	35	100	122	522
September	2006	56	9	36	100	120	526
October	2006	58	6	36	100	121	538
November	2006	59	7	34	100	125	518
December	2006	63	7	30	100	132	520
January	2007	61	7	32	100	129	525
February	2007	60	7	33	100	127	534
March	2007	59	8	33	100	127	517
April	2007	59	9	32	100	127	530
May	2007	58	9	33	100	125	504
June	2007	53	8	39	100	113	520
July	2007	50	7	43	100	107	507
August	2007	54	7	39	100	115	542
September	2007	60	6	34	100	125	529
October	2007	60	7	33	100	128	519
November	2007	54	7	39	100	115	467
December	2007	50	6	43	100	107	467
January	2008	51	7	42	100	109	477
February	2008	54	7	39	100	115	514
March	2008	51	9	40	100	111	500
April	2008	47	8	44	100	103	494
May	2008	42	8	50	100	92	478
June	2008	40	6	54	100	85	488
July	2008	40	4	55	100	85	492
August	2008	43	3	54	100	89	488
September	2008	45	4	51	100	94	465
October	2008	44	5	51	100	93	476
November	2008	45	5	50	100	95	475
December	2008	47	4	49	100	99	492
January	2009	50	3	47	100	102	481
February	2009	50	4	46	100	104	481
March	2009	50	4	46	100	104	474
April	2009	51	5	44	100	108	447
May	2009	52	4	44	100	108	460
June	2009	58	3	39	100	119	448
July	2009	57	4	39	100	118	474
August	2009	61	5	34	100	127	473
September	2009	57	6	38	100	119	488
October	2009	57	5	38	100	119	454
November	2009	54	5	41	100	113	451
December	2009	54	6	41	100	113	446
January	2010	52	7	41	100	112	495
February	2010	54	6	40	100	114	505
March	2010	56	6	38	100	118	508
April	2010	59	4	37	100	122	477
May	2010	59	5	36	100	123	486
June	2010	59	4	37	100	122	500
July	2010	55	5	39	100	116	506
August	2010	53	7	40	100	113	490
September	2010	52	8	40	100	112	454

**EDUCATION HIGH SCHOOL OR LESS**  
**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>
October	2010	54	8	38	100	116	442
November	2010	54	8	38	100	116	445
December	2010	57	7	36	100	121	478
January	2011	57	4	39	100	118	481
February	2011	53	3	45	100	108	473
March	2011	48	3	49	100	100	451
April	2011	47	4	49	100	98	435
May	2011	50	7	43	100	107	438
June	2011	50	6	43	100	107	437
July	2011	52	6	41	100	111	442
August	2011	48	6	47	100	101	458
September	2011	47	5	48	100	98	453
October	2011	45	5	50	100	96	465
November	2011	51	4	44	100	107	445
December	2011	53	5	42	100	111	462
January	2012	54	6	40	100	114	462
February	2012	53	6	41	100	112	473
March	2012	51	7	42	100	110	454
April	2012	54	5	41	100	113	474
May	2012	55	5	40	100	116	476
June	2012	61	4	35	100	126	491
July	2012	59	5	36	100	123	468
August	2012	58	6	37	100	121	457
September	2012	57	6	37	100	120	461
October	2012	54	6	40	100	114	457
November	2012	54	7	39	100	115	464
December	2012	51	7	42	100	109	475
January	2013	52	6	41	100	111	481
February	2013	52	6	42	100	110	468
March	2013	54	7	39	100	115	462
April	2013	56	9	35	100	120	454
May	2013	59	8	33	100	126	456
June	2013	58	9	33	100	125	454
July	2013	58	10	31	100	127	445
August	2013	56	12	32	100	123	432
September	2013	54	11	35	100	120	398
October	2013	54	9	37	100	117	359
November	2013	50	8	42	100	108	355
December	2013	51	7	42	100	110	344
January	2014	50	7	43	100	107	370
February	2014	56	9	36	100	120	350
March	2014	58	10	32	100	125	349
April	2014	57	10	33	100	124	327
May	2014	54	9	36	100	118	329
June	2014	52	9	39	100	112	340
July	2014	56	8	35	100	121	340
August	2014	56	7	37	100	120	342
September	2014	60	5	35	100	125	338
October	2014	59	7	34	100	125	354
November	2014	62	8	30	100	131	342
December	2014	64	9	27	100	136	341
January	2015	67	6	27	100	140	320
February	2015	67	6	27	100	140	314
March	2015	65	7	28	100	136	313
April	2015	61	9	30	100	131	327
May	2015	59	9	31	100	128	337

**EDUCATION HIGH SCHOOL OR LESS**  
**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>
June	2015	59	9	32	100	128	338
July	2015	61	8	32	100	129	341
August	2015	60	7	33	100	128	366
September	2015	59	6	34	100	125	362
October	2015	58	7	34	100	124	346
November	2015	61	8	31	100	130	339
December	2015	62	8	30	100	132	360
January	2016	62	7	30	100	132	366
February	2016	63	7	30	100	133	365
March	2016	64	8	28	100	136	362
April	2016	64	8	29	100	135	366
May	2016	64	7	29	100	135	353
June	2016	63	6	31	100	133	340
July	2016	64	6	29	100	135	346
August	2016	63	6	30	100	133	365
September	2016	59	6	35	100	125	376
October	2016	57	7	36	100	120	377
November	2016	54	8	38	100	117	374
December	2016	58	8	35	100	123	387
January	2017	59	8	33	100	127	387
February	2017	63	8	29	100	134	388
March	2017	64	7	29	100	135	383
April	2017	65	6	30	100	135	378
May	2017	60	6	34	100	126	362
June	2017	60	8	32	100	128	359
July	2017	61	8	31	100	129	361
August	2017	65	7	28	100	137	370
September	2017	65	5	31	100	134	362
October	2017	65	4	31	100	134	360
November	2017	64	4	32	100	132	353
December	2017	66	5	29	100	137	344
January	2018	63	7	30	100	133	355
February	2018	64	8	28	100	136	354
March	2018	62	7	31	100	130	370
April	2018	65	6	28	100	137	377
May	2018	62	6	32	100	130	376
June	2018	65	6	29	100	136	372
July	2018	62	5	33	100	129	363
August	2018	60	6	34	100	126	375
September	2018	60	5	35	100	125	377
October	2018	61	6	34	100	127	372
November	2018	64	7	29	100	135	364
December	2018	60	8	31	100	129	363
January	2019	59	7	34	100	125	354
February	2019	57	6	37	100	120	354
March	2019	56	6	38	100	118	344
April	2019	56	8	35	100	121	360
May	2019	57	8	35	100	121	362
June	2019	56	8	36	100	120	355
July	2019	59	5	36	100	123	341
August	2019	60	5	35	100	125	346
September	2019	60	7	33	100	127	358
October	2019	61	8	31	100	129	365
November	2019	61	7	33	100	128	369
December	2019	63	4	32	100	131	371
January	2020	60	5	35	100	125	366

**EDUCATION HIGH SCHOOL OR LESS**  
**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>
February	2020	62	5	32	100	130	353
March	2020	62	5	33	100	129	367
April	2020	59	5	36	100	123	366
May	2020	53	4	43	100	110	378
June	2020	55	4	42	100	113	344
July	2020	56	2	42	100	114	343
August	2020	57	3	40	100	117	335
September	2020	51	4	45	100	107	338
October	2020	49	6	45	100	104	333
November	2020	50	8	42	100	108	333
December	2020	49	7	44	100	105	343
January	2021	51	7	43	100	108	370
February	2021	45	6	49	100	96	368
March	2021	44	6	50	100	95	376
April	2021	45	7	48	100	97	342
May	2021	46	6	48	100	99	346
June	2021	48	5	47	100	100	337
July	2021	45	4	50	100	95	365
August	2021	41	5	54	100	87	350
September	2021	38	6	56	100	82	356
October	2021	31	5	64	100	67	356
November	2021	31	4	64	100	67	362
December	2021	26	4	69	100	57	346
January	2022	27	5	68	100	60	334
February	2022	25	4	71	100	54	346
March	2022	26	3	71	100	55	361
April	2022	24	3	73	100	50	395
May	2022	25	3	73	100	52	379
June	2022	22	4	74	100	49	385
July	2022	22	4	74	100	48	371
August	2022	18	5	76	100	42	395
September	2022	19	5	76	100	43	388
October	2022	19	5	75	100	44	409
November	2022	22	4	74	100	48	394
December	2022	23	4	72	100	51	377
January	2023	24	3	72	100	52	356
February	2023	27	4	69	100	58	376

# EDUCATION HIGH SCHOOL OR LESS

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**TABLE 38**

## **SELECTED REASONS FOR OPINIONS ABOUT BUYING CONDITIONS FOR VEHICLES (Three Month Moving Averages)**

Response to the query: "Why do you say so?" following the question on Table 37.

May add to more than 100% due to multiple mentions.

Date of Survey	GOOD TIME TO BUY								BAD TIME TO BUY							
	Low Price;		Prices		Interest		Borrow in Advance		Times		High		Can't Afford		Gas Prices	Poor
	Good Buys	Won't Come Down	Rates Low	Rising Rates	Good; Prosper.	Fuel Effic.	Supply Adequate	High	Interest Rates	To Buy	Uncertain Future	Shortages	Select.; Quality	Inadequate Supply		
March 1978	7	20	0	0	1	1	0	15	1	2	1	1	4	0		
April 1978	9	32	0	0	2	2	0	22	1	3	1	2	7	0		
May 1978	7	35	1	1	2	2	1	21	2	4	0	1	7	0		
June 1978	5	35	1	0	3	3	0	24	3	3	0	1	8	0		
July 1978	7	36	1	1	3	3	0	26	4	3	1	1	9	0		
August 1978	7	34	1	1	3	2	0	29	4	2	1	1	10	0		
September 1978	6	34	0	1	3	2	0	28	3	2	1	1	11	0		
October 1978	4	34	0	1	2	2	0	27	2	2	1	0	10	0		
November 1978	4	34	0	1	1	2	0	26	3	3	1	1	10	0		
December 1978	4	32	0	1	1	2	0	29	4	3	1	2	8	0		
January 1979	5	29	1	1	1	2	0	31	5	3	1	4	8	0		
February 1979	6	30	1	1	1	3	0	31	6	3	1	4	7	0		
March 1979	6	31	0	1	1	4	0	29	7	3	1	8	7	0		
April 1979	5	31	0	2	1	7	0	26	6	3	2	12	8	0		
May 1979	4	28	0	2	1	10	0	25	6	4	2	18	9	0		
June 1979	5	24	0	2	0	12	0	25	5	4	2	22	10	0		
July 1979	6	19	0	1	0	11	0	27	6	5	2	24	10	0		
August 1979	9	17	0	1	0	11	0	27	6	4	2	24	9	0		
September 1979	15	16	0	1	1	10	0	27	8	5	2	20	9	1		
October 1979	16	18	0	2	1	8	0	27	8	5	2	16	9	1		
November 1979	15	18	0	2	1	7	0	29	10	5	1	13	10	0		
December 1979	14	18	0	2	1	8	0	31	13	5	2	12	8	0		
January 1980	13	18	1	1	1	8	0	32	14	7	3	14	8	0		
February 1980	16	19	1	1	1	10	0	29	13	6	3	17	8	0		
March 1980	13	20	1	1	1	11	0	29	15	6	2	18	9	0		
April 1980	13	17	1	1	1	13	0	28	19	4	2	18	9	0		
May 1980	14	13	1	1	0	11	0	31	25	6	2	17	8	0		
June 1980	18	10	1	1	0	8	1	29	25	5	3	14	7	0		
July 1980	21	10	2	1	0	5	1	27	21	6	4	9	8	0		
August 1980	21	11	2	1	0	5	1	27	16	7	3	7	10	0		
September 1980	19	14	3	1	0	6	0	29	12	7	2	7	11	0		
October 1980	16	16	2	2	1	9	0	29	12	8	1	6	12	0		
November 1980	15	17	2	2	1	8	0	29	12	6	2	5	11	0		
December 1980	12	15	1	2	1	7	0	30	19	7	2	5	11	0		
January 1981	13	14	2	1	1	4	0	32	24	5	2	5	10	0		
February 1981	14	13	2	2	0	3	0	34	28	6	2	6	10	0		
March 1981	18	12	2	1	0	2	0	35	25	6	3	7	9	0		
April 1981	19	14	1	1	1	2	0	35	24	6	3	7	8	0		
May 1981	20	14	2	1	1	3	0	34	20	5	4	6	9	0		
June 1981	16	15	2	1	1	4	0	33	22	5	2	3	8	0		
July 1981	15	13	2	1	1	5	0	34	24	5	1	3	10	0		
August 1981	13	14	2	1	0	4	0	34	27	6	1	4	8	0		
September 1981	13	15	3	1	1	3	0	34	29	5	2	4	9	0		
October 1981	13	14	4	1	1	2	0	36	30	6	2	3	9	0		
November 1981	15	13	4	1	1	2	0	37	29	7	2	2	9	0		
December 1981	17	12	4	0	0	1	0	39	26	8	2	2	9	0		
January 1982	20	11	4	1	0	1	0	37	26	10	3	3	9	0		
February 1982	22	10	3	1	0	1	0	37	28	11	5	3	9	0		
March 1982	27	8	3	1	0	1	0	34	29	13	5	2	8	0		
April 1982	28	7	4	0	1	1	0	34	28	12	6	1	8	0		
May 1982	29	8	5	1	1	1	0	32	27	12	5	1	7	0		
June 1982	25	8	5	1	1	1	0	35	27	11	4	1	8	0		
July 1982	23	9	4	1	1	1	0	33	29	11	3	1	9	0		
August 1982	19	8	4	1	1	1	0	35	31	10	4	2	9	0		
September 1982	19	8	4	1	1	1	0	33	30	12	4	1	8	0		
October 1982	20	7	5	1	2	1	0	33	26	13	4	1	8	0		

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SELECTED REASONS FOR OPINIONS ABOUT BUYING CONDITIONS FOR VEHICLES  
(Three Month Moving Averages)

Date of Survey		GOOD TIME TO BUY								BAD TIME TO BUY							
		Low Price:		Prices	Interest	Borrow in	Times		Fuel	Supply	High		Can't	Gas	Poor		
		Good	Won't Come	Rates	Advance	Good;	Effic.	Adequate	Prices	Interest	Afford	Uncertain	Prices	Select.;	Supply		
Buy	Down	Buy	Down	Low	Rising Rates	Prosper.			High	Rates	To Buy	Future	Shortages	Quality	Inadequate		
November	1982	21	7	10	1	1	1	0	30	22	14	5	0	8	0		
December	1982	23	6	15	1	1	1	0	27	18	13	6	0	8	0		
January	1983	22	6	22	1	1	1	0	27	18	12	5	1	5	0		
February	1983	19	6	25	1	1	1	0	29	15	12	4	1	5	0		
March	1983	17	7	27	1	1	1	0	29	14	13	3	1	5	0		
April	1983	17	9	29	1	2	1	0	26	13	11	3	0	5	0		
May	1983	19	10	31	1	3	1	0	23	12	8	3	0	5	0		
June	1983	20	12	32	1	3	1	0	22	11	7	2	1	6	0		
July	1983	20	11	30	1	4	1	0	22	9	7	3	1	6	0		
August	1983	19	11	27	2	4	1	0	22	9	8	2	1	6	0		
September	1983	21	13	25	3	4	1	0	21	10	8	2	0	5	0		
October	1983	21	15	21	3	3	2	0	23	9	7	2	0	5	0		
November	1983	20	16	17	2	3	2	0	25	10	6	2	0	6	0		
December	1983	18	14	14	2	4	2	0	27	10	5	3	0	6	0		
January	1984	17	14	15	2	4	1	0	24	10	4	1	0	6	0		
February	1984	18	15	14	2	5	1	0	22	9	4	2	0	5	0		
March	1984	19	18	16	3	6	1	0	19	7	5	1	1	5	0		
April	1984	17	17	15	4	6	1	0	21	7	5	2	1	5	0		
May	1984	17	17	13	4	5	2	0	21	8	4	2	1	4	0		
June	1984	16	17	11	5	5	2	0	22	9	4	2	0	3	0		
July	1984	17	18	11	5	5	1	0	22	8	3	2	0	3	0		
August	1984	16	17	11	5	4	1	1	23	10	5	2	0	3	0		
September	1984	16	18	10	5	4	1	0	23	9	5	2	0	3	0		
October	1984	16	17	8	4	4	1	0	23	10	5	3	0	3	0		
November	1984	16	17	10	3	5	0	0	24	9	5	3	0	4	0		
December	1984	15	15	10	3	5	0	0	24	11	6	3	0	4	0		
January	1985	17	14	14	2	6	0	0	23	10	7	3	0	4	0		
February	1985	20	14	14	1	5	0	0	22	10	7	2	0	4	0		
March	1985	23	15	17	1	4	0	0	22	7	6	3	0	4	0		
April	1985	24	15	17	2	3	1	0	23	7	5	2	0	4	0		
May	1985	23	14	19	3	4	1	0	23	7	5	2	0	4	0		
June	1985	21	13	21	3	4	1	0	22	7	5	2	0	4	0		
July	1985	21	13	25	2	4	1	0	20	6	5	3	0	3	0		
August	1985	21	13	28	2	4	1	0	20	5	5	2	0	3	0		
September	1985	22	12	32	2	2	1	0	18	5	4	2	0	3	0		
October	1985	21	12	33	2	2	1	0	20	5	4	1	0	3	0		
November	1985	19	11	34	2	2	1	0	19	6	4	2	0	2	0		
December	1985	19	11	31	2	2	1	0	21	6	4	2	0	3	0		
January	1986	19	9	34	2	3	1	1	19	6	4	2	0	3	0		
February	1986	19	8	38	2	3	1	1	17	5	5	2	0	3	0		
March	1986	18	8	45	2	4	0	1	15	4	6	1	0	3	0		
April	1986	18	8	46	2	3	1	2	16	4	5	1	0	3	0		
May	1986	19	6	48	2	3	0	1	15	4	6	1	0	3	0		
June	1986	20	7	49	2	3	1	1	14	4	5	2	1	3	0		
July	1986	21	7	48	2	5	1	0	13	3	5	1	1	2	0		
August	1986	21	9	47	3	4	1	1	13	4	5	2	0	2	0		
September	1986	20	9	50	2	3	0	1	14	4	4	1	0	2	0		
October	1986	20	7	53	2	2	0	1	13	5	4	1	0	1	0		
November	1986	20	7	50	2	2	0	1	15	6	3	0	0	2	0		
December	1986	19	7	45	2	2	0	0	16	6	3	1	0	2	0		
January	1987	18	9	38	2	2	0	0	18	6	5	1	0	2	0		
February	1987	21	9	36	2	2	1	0	17	5	5	2	0	2	0		
March	1987	23	7	33	1	2	0	0	17	5	5	3	1	1	0		
April	1987	26	8	34	2	2	1	1	16	3	4	3	1	1	0		
May	1987	25	10	35	2	2	0	0	17	3	4	3	1	2	0		
June	1987	24	13	34	3	1	1	0	17	4	4	2	0	2	0		
July	1987	25	14	32	2	1	1	0	17	5	4	2	1	3	0		
August	1987	26	12	31	2	1	1	0	17	5	3	1	1	3	0		
September	1987	26	11	31	3	2	1	0	17	4	4	1	1	4	0		

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TABLE 38

SELECTED REASONS FOR OPINIONS ABOUT BUYING CONDITIONS FOR VEHICLES  
(Three Month Moving Averages)

Date of Survey		GOOD TIME TO BUY								BAD TIME TO BUY							
		Low Price;		Prices	Interest	Borrow in	Times			High		Can't	Gas		Poor		
		Good	Won't Come	Rates	Advance	Good;	Fuel	Supply	Prices	Interest	Afford	Uncertain	Prices	Select.;	Supply		
Buy	Down	Low	Rising Rates	Prosper.	Effic.	Adequate	High	Rates	To Buy	Future	Shortages	Quality	Inadequate				
October	1987	23	12	28	4	4	1	0	19	5	4	2	0	4	0		
November	1987	22	13	23	4	4	1	0	20	7	5	4	0	3	0		
December	1987	23	13	19	3	4	1	0	20	9	5	5	0	3	0		
January	1988	28	12	19	3	2	1	0	20	7	5	4	0	4	0		
February	1988	28	12	19	2	2	0	0	18	7	5	2	0	4	0		
March	1988	28	12	17	3	3	0	0	21	6	5	2	0	3	0		
April	1988	27	12	18	2	3	0	1	20	7	7	1	0	3	0		
May	1988	26	13	17	3	3	0	1	21	6	6	2	0	2	0		
June	1988	25	15	17	2	3	0	1	19	5	4	2	0	3	0		
July	1988	25	15	14	3	4	0	0	19	6	3	2	0	3	0		
August	1988	26	15	13	3	3	0	0	19	6	3	2	0	3	0		
September	1988	26	14	13	3	3	0	0	19	8	3	2	0	3	0		
October	1988	26	15	12	6	3	1	0	21	7	3	1	0	4	0		
November	1988	27	13	12	5	4	1	0	21	6	3	2	0	4	0		
December	1988	26	13	11	6	5	1	0	19	6	4	2	0	3	0		
January	1989	25	16	11	5	6	1	1	18	6	3	3	0	3	0		
February	1989	25	16	12	6	5	1	1	17	7	4	2	0	3	0		
March	1989	25	15	12	5	5	1	1	19	8	4	1	0	4	0		
April	1989	26	13	17	5	3	0	0	18	8	4	2	0	4	0		
May	1989	25	12	18	4	3	0	0	17	9	5	2	1	3	0		
June	1989	27	13	21	3	3	1	0	17	6	4	2	2	3	0		
July	1989	26	14	17	2	4	1	0	18	6	4	1	1	3	0		
August	1989	27	14	18	2	3	1	0	21	6	3	2	1	3	0		
September	1989	27	14	16	3	3	1	0	21	7	4	2	0	2	0		
October	1989	30	13	15	3	3	0	1	20	8	5	2	0	2	0		
November	1989	33	13	13	2	2	0	1	20	8	5	1	0	3	0		
December	1989	35	13	12	2	2	0	1	21	7	5	1	0	3	0		
January	1990	36	12	10	2	2	0	1	22	5	4	2	0	4	0		
February	1990	35	11	9	2	3	0	1	24	6	5	2	0	3	0		
March	1990	36	11	9	2	3	0	1	24	5	5	2	0	4	0		
April	1990	36	12	10	2	3	0	1	24	5	6	1	0	3	0		
May	1990	34	15	10	2	2	1	1	22	5	4	2	0	3	0		
June	1990	33	15	10	3	3	1	0	21	7	4	2	0	3	0		
July	1990	34	14	9	3	2	1	0	20	7	4	2	0	3	0		
August	1990	33	14	8	2	2	0	1	21	8	5	3	1	3	1		
September	1990	30	14	8	2	1	1	1	21	8	5	4	5	3	0		
October	1990	27	13	6	3	0	2	0	22	9	6	6	9	3	0		
November	1990	28	14	5	3	0	2	0	19	9	7	7	10	3	0		
December	1990	29	11	5	3	1	1	0	20	9	8	11	9	3	0		
January	1991	28	10	6	2	1	1	0	18	8	10	11	6	2	0		
February	1991	31	6	8	1	1	1	1	18	6	11	12	5	2	0		
March	1991	33	6	10	1	1	1	1	18	5	12	8	3	2	0		
April	1991	38	7	11	1	1	1	0	19	4	12	6	2	3	0		
May	1991	38	9	13	1	2	1	0	22	6	12	4	0	3	0		
June	1991	37	10	12	1	1	1	0	23	6	12	4	0	3	0		
July	1991	35	9	14	1	2	1	0	22	6	10	5	0	2	0		
August	1991	36	9	14	1	2	0	0	20	4	11	6	0	2	0		
September	1991	38	8	13	1	2	0	0	20	5	11	5	0	1	0		
October	1991	36	10	11	1	1	0	0	21	5	12	4	0	3	0		
November	1991	35	10	12	1	2	0	0	23	6	13	6	0	3	0		
December	1991	33	10	13	1	1	1	0	23	8	13	8	0	4	0		
January	1992	36	7	17	1	1	0		21	6	14	11	0	3	0		
February	1992	36	7	17	1	1	0		19	5	13	12	0	3	0		
March	1992	38	7	19	1	2	0	0	19	2	13	11	0	3	0		
April	1992	35	8	20	1	2	0	0	20	2	11	10	0	3	0		
May	1992	33	7	22	2	1	0	0	18	3	12	8	1	3	0		
June	1992	31	8	25	2	1	1	1	17	4	10	7	1	3	0		
July	1992	33	8	24	2	1	1	0	18	4	11	6	1	3	0		
August	1992	35	8	23	2	2	1	0	20	4	11	7	0	3	0		

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**TABLE 38**

## **SELECTED REASONS FOR OPINIONS ABOUT BUYING CONDITIONS FOR VEHICLES** **(Three Month Moving Averages)**

Date of Survey		GOOD TIME TO BUY								BAD TIME TO BUY							
		Low Price;		Prices	Interest	Borrow in	Times		Fuel	Supply	High		Can't	Gas		Poor	
		Good	Won't Come	Rates	Advance	Good;	Effic.	Adequate	Prices	Interest	Afford	Uncertain	Prices	Select.;	Supply	Inadequate	
Buy	Down	Low	Rising Rates	Prosper.	Effic.	Adequate	High	Rates	To Buy	Future	Shortages	Quality	Select.;	Supply	Inadequate		
September	1992	34	9	20	1	2	0	0	21	4	11	8	0	2	0		
October	1992	31	9	20	1	3	1	0	20	4	11	9	0	3	0		
November	1992	27	9	22	2	3	1	0	19	4	11	8	0	2	0		
December	1992	28	9	24	2	4	1	0	16	4	11	6	0	2	0		
January	1993	30	8	25	1	4	0	0	16	3	12	6	0	1	0		
February	1993	31	7	22	1	4	0	0	16	4	10	6	0	2	0		
March	1993	27	6	22	1	4	0	0	16	4	10	7	0	3	0		
April	1993	26	7	23	2	5	0	0	16	4	8	8	0	3	0		
May	1993	26	9	26	2	5	0	1	15	3	9	6	0	3	0		
June	1993	28	10	25	2	5	0	0	16	3	10	5	1	2	0		
July	1993	28	11	26	1	4	0	0	17	2	11	4	0	3	0		
August	1993	27	11	24	1	4	0	0	19	3	10	4	0	2	0		
September	1993	27	10	25	1	4	1	0	18	3	10	4	0	2	0		
October	1993	26	10	22	1	5	1	0	20	5	10	4	0	1	0		
November	1993	27	8	24	2	4	1	0	20	4	11	4	0	1	0		
December	1993	25	8	25	2	6	0	0	21	3	9	3	0	1	0		
January	1994	27	7	28	2	7	0	0	19	2	9	2	0	2	0		
February	1994	29	7	31	1	7	0	0	17	2	6	2	0	2	0		
March	1994	30	10	28	2	7	0	0	17	3	5	1	0	2	0		
April	1994	30	13	27	3	7	0	0	16	2	5	1	0	1	0		
May	1994	27	16	24	4	7	0	1	16	2	6	2	0	1	0		
June	1994	27	14	25	4	7	0	1	14	3	6	2	0	1	0		
July	1994	25	15	25	4	7	1	1	16	4	5	2	1	2	0		
August	1994	25	14	21	3	8	0	0	16	6	5	1	1	2	0		
September	1994	23	15	21	2	8	0	0	18	4	5	1	0	2	0		
October	1994	22	15	20	3	9	0	0	18	5	5	2	0	2	0		
November	1994	20	14	21	3	9	1	1	20	4	6	1	0	2	0		
December	1994	21	14	17	4	10	1	1	18	4	7	1	0	2	0		
January	1995	23	13	15	4	10	1	1	19	5	7	1	0	2	0		
February	1995	23	15	13	4	9	0	1	21	6	6	2	0	2	0		
March	1995	23	15	11	4	7	0	0	24	8	6	2	0	2	0		
April	1995	21	14	11	4	7	0	0	26	9	6	2	0	4	0		
May	1995	22	14	11	4	8	1	0	28	9	6	2	0	3	0		
June	1995	22	13	15	3	7	0	0	26	7	5	2	0	3	0		
July	1995	25	14	15	2	6	1	0	24	5	5	2	0	1	0		
August	1995	24	12	15	2	7	0	0	23	4	6	2	0	1	0		
September	1995	23	14	13	2	7	0	1	24	4	7	2	0	2	0		
October	1995	25	13	13	2	6	0	1	27	4	8	2	0	2	0		
November	1995	27	12	14	2	6	0	1	24	3	8	1	0	2	0		
December	1995	26	11	15	1	6	0	0	23	3	9	1	0	2	0		
January	1996	24	11	16	2	6	0	0	21	3	10	2	0	2	0		
February	1996	22	11	17	1	5	0	0	23	4	10	2	0	2	0		
March	1996	21	10	17	2	6	0	0	25	4	10	3	0	2	0		
April	1996	19	12	18	1	6	0	0	26	4	8	4	0	2	0		
May	1996	21	13	17	2	6	0	0	23	4	7	4	0	2	0		
June	1996	21	13	17	2	6	0	0	23	4	6	5	1	3	0		
July	1996	22	14	17	2	6	0	0	23	3	5	3	1	2	0		
August	1996	22	14	18	2	6	0	0	23	3	4	2	0	3	0		
September	1996	23	16	16	2	6	0	1	21	3	4	1	0	2	0		
October	1996	22	16	15	3	6	1	1	22	3	5	2	0	3	0		
November	1996	22	14	14	3	5	0	0	22	4	6	1	0	2	0		
December	1996	21	14	14	2	5	0	0	23	3	5	2	1	2	0		
January	1997	23	13	13	2	8	0	0	21	3	6	2	1	2	0		
February	1997	21	14	14	2	11	0	0	21	3	5	2	0	1	0		
March	1997	21	14	16	2	12	0	0	23	4	6	1	0	2	0		
April	1997	20	13	16	2	9	0	0	22	5	6	1	0	2	0		
May	1997	24	14	15	2	8	0	0	21	5	5	1	0	2	0		
June	1997	27	14	16	2	9	0	0	16	4	4	1	0	1	0		
July	1997	24	14	17	2	10	0	0	15	4	3	0	0	2	0		

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SELECTED REASONS FOR OPINIONS ABOUT BUYING CONDITIONS FOR VEHICLES  
(Three Month Moving Averages)

Date of Survey	GOOD TIME TO BUY										BAD TIME TO BUY							
	Low Price;		Prices	Interest	Borrow in	Times			High		Can't	Gas		Poor				
	Good	Won't Come	Rates	Advance	Good;	Fuel	Supply	Prices	Interest	Afford	Uncertain	Prices	Select.;	Supply				
Date of Survey	Buy	Down	Low	Rising Rates	Prosper.	Effic.	Adequate	High	Rates	To Buy	Future	Shortages	Quality	Inadequate				
August 1997	20	12	16	2	9	0	0	15	4	3	0	0	3	0				
September 1997	18	12	15	2	8	0	0	18	3	3	1	0	3	0				
October 1997	18	11	16	2	8	1	0	18	3	3	1	0	3	0				
November 1997	20	10	15	2	8	1	0	20	3	2	1	0	2	0				
December 1997	20	9	14	1	7	0	0	19	3	3	1	0	2	0				
January 1998	20	8	16	0	6	0	0	18	2	2	1	0	1	0				
February 1998	22	7	17	0	6	0	0	17	3	2	1	0	1	0				
March 1998	22	7	20	1	7	0	0	16	2	2	0	0	1	0				
April 1998	23	6	21	1	8	0	0	20	2	1	0	0	2	0				
May 1998	23	6	22	1	6	0	1	21	2	1	0	0	2	0				
June 1998	24	8	22	1	7	0	1	19	2	2	1	0	1	0				
July 1998	22	8	22	1	6	0	1	17	3	3	1	0	1	0				
August 1998	20	9	19	0	7	0	1	15	2	3	1	0	1	0				
September 1998	19	7	18	0	6	0	1	16	3	3	1	0	2	0				
October 1998	23	7	21	0	7	0	1	15	2	2	1	0	2	0				
November 1998	24	5	26	1	6	0	1	15	2	2	1	0	2	0				
December 1998	26	6	27	0	6	0	2	14	2	3	1	0	2	0				
January 1999	23	6	25	1	4	0	1	15	2	3	1	0	1	0				
February 1999	24	8	23	1	6	0	1	14	2	3	1	0	1	0				
March 1999	27	8	23	1	7	0	0	13	2	2	1	0	1	0				
April 1999	28	7	27	1	8	0	0	14	2	2	1	0	2	0				
May 1999	25	8	26	1	9	0	1	16	2	2	0	1	2	0				
June 1999	20	8	23	1	9	0	1	18	2	2	0	0	3	0				
July 1999	18	9	21	1	10	0	1	18	2	2	0	0	3	0				
August 1999	18	9	19	1	9	0	1	18	3	2	1	0	3	0				
September 1999	16	7	20	2	9	0	1	16	3	3	1	0	2	0				
October 1999	17	7	17	1	10	0	1	14	4	3	1	0	2	0				
November 1999	17	6	16	2	10	0	1	13	4	4	1	0	2	0				
December 1999	19	7	15	1	10	0	1	13	4	4	1	0	2	0				
January 2000	20	7	14	2	9	0	0	14	3	3	1	0	1	0				
February 2000	22	8	15	2	10	0	0	14	4	1	1	0	1	0				
March 2000	19	8	15	2	10	0	0	17	4	2	0	3	2	0				
April 2000	18	10	14	3	11	0	0	17	4	2	0	5	2	0				
May 2000	15	10	14	2	11	1	0	17	4	2	0	6	3	0				
June 2000	15	11	15	3	9	1	0	14	3	2	0	5	2	0				
July 2000	16	8	14	2	9	1	0	14	4	2	1	5	2	0				
August 2000	20	10	14	3	8	1	1	14	4	2	0	5	1	0				
September 2000	21	8	13	2	12	0	1	15	3	1	1	5	2	0				
October 2000	19	10	15	2	13	0	1	15	3	1	0	3	2	0				
November 2000	17	8	15	2	15	0	1	13	2	2	1	3	1	0				
December 2000	17	9	15	2	12	1	1	11	3	2	1	2	1	0				
January 2001	20	7	14	2	9	1	1	10	3	4	1	2	1	0				
February 2001	22	8	17	1	5	0	1	12	4	6	2	2	2	0				
March 2001	25	7	19	1	4	0	2	14	3	7	2	2	2	0				
April 2001	22	6	24	0	4	0	1	16	3	7	4	2	2	0				
May 2001	20	5	24	1	4	0	1	16	3	6	3	3	2	0				
June 2001	19	4	22	0	4	1	0	17	3	6	4	4	1	0				
July 2001	25	5	20	0	4	1	0	16	3	6	2	5	2	0				
August 2001	27	4	20	0	5	1	0	18	3	7	2	3	3	0				
September 2001	27	4	19	0	7	0	0	16	2	8	4	2	2	0				
October 2001	25	4	25	0	5	0	1	13	2	7	7	1	2	0				
November 2001	23	4	34	0	3	0	1	9	1	6	10	1	0	0				
December 2001	25	3	46	1	1	0	1	6	1	6	7	0	0	0				
January 2002	24	2	46	0	1	0	0	5	2	7	6	0	1	0				
February 2002	26	2	42	1	2	0	0	7	3	8	4	0	1	0				
March 2002	27	2	36	1	4	0	1	10	3	8	4	0	0	0				
April 2002	27	2	32	1	5	0	1	10	3	8	3	1	0	0				
May 2002	26	4	32	0	5	0	1	11	2	6	3	1	0	0				
June 2002	25	4	32	1	4	0	1	9	3	8	3	0	0	0				

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SELECTED REASONS FOR OPINIONS ABOUT BUYING CONDITIONS FOR VEHICLES  
(Three Month Moving Averages)

Date of Survey	GOOD TIME TO BUY										BAD TIME TO BUY							
	Low Price;		Prices	Interest	Borrow in	Times			High		Can't	Gas		Poor				
	Good	Won't Come	Rates	Advance	Good;	Fuel	Supply	Prices	Interest	Afford	Uncertain	Prices	Select.;	Supply				
Date of Survey	Buy	Down	Low	Rising Rates	Prosper.	Effic.	Adequate	High	Rates	To Buy	Future	Shortages	Quality	Inadequate				
July 2002	26	4	34	1	4	0	1	10	3	6	3	0	1	0				
August 2002	28	4	33	2	4	0	0	8	3	7	4	0	1	0				
September 2002	29	3	37	0	4	0	0	8	2	5	4	0	1	0				
October 2002	26	2	41	1	3	0	0	6	2	7	4	1	1	0				
November 2002	23	2	40	1	2	0	0	8	3	6	4	1	1	0				
December 2002	23	2	39	2	1	0	0	8	4	7	5	2	1	0				
January 2003	26	3	36	1	3	1	0	10	4	8	4	1	1	0				
February 2003	26	2	38	1	4	1	0	10	4	7	4	4	1	0				
March 2003	25	2	37	1	4	1	0	12	3	7	5	5	1	0				
April 2003	27	3	34	1	2	0	0	12	3	5	5	5	1	0				
May 2003	29	5	32	1	2	0	0	9	2	7	4	3	1	0				
June 2003	32	6	32	1	2	1	0	8	2	7	4	2	1	0				
July 2003	31	4	36	1	3	1	0	8	1	8	4	1	1	0				
August 2003	29	4	38	1	3	0	0	12	2	8	4	0	1	0				
September 2003	28	4	39	0	3	0	1	12	3	7	3	1	1	0				
October 2003	31	5	37	0	3	0	0	14	3	7	2	1	1	0				
November 2003	32	4	34	1	3	0	0	10	3	6	2	1	1	0				
December 2003	31	3	33	1	3	0	0	13	2	8	1	1	1	0				
January 2004	27	2	33	1	5	0	0	12	2	8	1	2	0					
February 2004	26	3	31	1	5	0	0	12	3	8	2	1	1	0				
March 2004	27	4	29	1	4	1	0	10	4	5	3	2	1	0				
April 2004	27	4	28	1	4	1	1	11	4	4	4	3	1	0				
May 2004	26	4	28	1	5	2	1	13	3	4	4	2	0					
June 2004	24	6	29	2	5	2	1	13	3	4	2	8	3	0				
July 2004	26	6	29	2	4	2	1	13	3	5	1	8	3	0				
August 2004	26	7	27	2	4	1	1	13	3	5	2	10	3	0				
September 2004	27	6	24	2	3	1	1	12	5	5	2	8	2	0				
October 2004	24	7	26	2	3	2	0	11	5	6	2	6	1	0				
November 2004	25	7	27	1	4	1	0	10	5	7	2	5	1	0				
December 2004	27	8	27	1	6	1	0	12	3	5	2	3	2	0				
January 2005	30	8	23	1	7	1	0	12	4	6	3	3	2	0				
February 2005	30	7	21	1	7	1	0	14	4	6	2	2	2	0				
March 2005	28	7	17	1	5	2	0	14	4	6	2	5	2	0				
April 2005	26	7	17	1	4	3	0	13	3	6	0	9	3	0				
May 2005	27	8	17	1	4	4	0	11	3	5	1	13	3	0				
June 2005	30	8	17	1	3	4	1	11	3	5	1	12	4	0				
July 2005	35	8	16	1	4	3	1	12	3	5	0	9	3	0				
August 2005	39	7	15	1	4	2	1	12	3	5	1	7	3	0				
September 2005	40	6	14	1	4	4	1	13	3	5	1	12	3	0				
October 2005	38	5	13	1	2	5	0	12	2	6	2	18	5	0				
November 2005	33	5	12	1	2	6	0	12	2	7	1	20	5	0				
December 2005	32	4	11	1	2	5	0	12	2	8	2	15	5	0				
January 2006	30	6	9	1	3	4	0	12	3	8	1	11	5	0				
February 2006	31	6	10	1	3	6	0	11	4	7	1	8	6	0				
March 2006	33	7	11	1	4	6	0	11	3	7	1	7	5	0				
April 2006	34	5	13	1	2	7	0	12	4	8	2	10	5	0				
May 2006	31	5	10	1	2	7	0	12	3	7	3	15	6	0				
June 2006	28	4	10	1	3	8	0	12	3	6	3	21	8	0				
July 2006	31	5	9	1	2	7	0	13	2	4	3	20	7	0				
August 2006	34	4	10	1	2	5	1	15	3	5	2	17	5	0				
September 2006	35	5	9	1	2	5	1	14	4	6	2	16	6	0				
October 2006	34	4	10	0	3	5	0	14	6	8	2	13	5	0				
November 2006	32	5	11	0	3	5	0	14	5	9	2	10	5	0				
December 2006	33	5	12	0	3	3	0	14	5	10	2	6	2	0				
January 2007	34	5	10	0	3	2	0	13	5	10	1	6	3	0				
February 2007	33	6	8	1	3	2	0	13	5	11	2	5	3	0				
March 2007	33	6	9	0	3	3	0	12	5	10	2	5	3	0				
April 2007	31	6	9	1	2	3	1	14	5	9	2	7	2	0				
May 2007	31	6	11	0	2	5	0	16	5	7	2	9	3	0				

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## **SELECTED REASONS FOR OPINIONS ABOUT BUYING CONDITIONS FOR VEHICLES** **(Three Month Moving Averages)**

Date of Survey	GOOD TIME TO BUY										BAD TIME TO BUY							
	Low Price;		Prices	Interest	Borrow in	Times			High		Can't	Gas		Poor				
	Good	Won't Come	Rates	Advance	Good;	Fuel	Supply	Prices	Interest	Afford	Uncertain	Prices	Select.;	Supply				
Date of Survey	Buy	Down	Low	Rising Rates	Prosper.	Effic.	Adequate	High	Rates	To Buy	Future	Shortages	Quality	Inadequate				
June 2007	26	6	12	1	2	5	0	18	5	6	2	14	4	0				
July 2007	25	6	12	1	2	5	0	18	5	9	1	16	5	0				
August 2007	27	6	13	2	3	3	0	14	5	10	2	15	6	0				
September 2007	30	5	14	1	3	4	0	12	6	10	2	11	5	0				
October 2007	30	5	14	1	3	3	0	12	6	9	3	7	4	0				
November 2007	25	6	12	1	2	4	1	16	6	13	2	8	4	0				
December 2007	24	6	10	1	2	3	1	17	6	14	2	10	4	0				
January 2008	25	5	10	1	1	4	0	15	5	13	2	11	5	0				
February 2008	30	4	10	1	1	4	0	13	4	12	3	11	4	0				
March 2008	29	5	11	1	1	4	1	11	5	16	4	12	5	0				
April 2008	29	4	11	0	1	3	1	11	4	19	6	14	5	0				
May 2008	26	4	10	0	1	6	0	10	4	22	6	19	6	0				
June 2008	26	2	9	0	1	8	0	11	4	22	6	23	8	0				
July 2008	26	2	7	0	1	10	0	9	4	21	4	28	10	0				
August 2008	29	2	7	0	1	11	0	9	3	18	5	25	11	0				
September 2008	29	3	7	0	1	10	0	8	4	19	5	21	11	0				
October 2008	30	3	8	0	1	8	0	9	8	20	7	16	9	0				
November 2008	34	2	8	0	1	4	0	9	12	22	7	12	8	0				
December 2008	38	1	7	0	1	2	0	9	12	22	8	8	5	0				
January 2009	42	1	5	0	1	1	0	8	11	23	7	5	5	0				
February 2009	42	1	5	0	1	1	0	9	8	21	10	4	5	0				
March 2009	44	1	5	0	1	1	0	9	8	23	10	3	4	0				
April 2009	46	0	8	0	1	0	0	9	6	22	10	3	3	0				
May 2009	44	1	9	0	1	0	0	9	5	24	8	3	2	0				
June 2009	48	1	12	0	1	0	0	7	2	19	10	3	2	0				
July 2009	46	2	10	0	1	1	0	6	3	18	9	3	2	0				
August 2009	49	2	9	0	1	1	0	4	4	18	8	3	2	0				
September 2009	43	2	6	0	2	2	0	6	6	19	7	3	2	0				
October 2009	42	3	8	0	2	2	0	7	6	20	7	2	2	0				
November 2009	41	3	8	0	2	2	0	7	7	20	7	3	2	0				
December 2009	40	2	10	0	2	2	0	8	7	18	9	3	2	0				
January 2010	38	2	8	0	3	2	0	8	6	18	9	2	2	0				
February 2010	38	3	11	0	3	2	0	9	6	18	9	1	2	0				
March 2010	41	2	11	0	4	2	0	8	6	19	7	1	3	0				
April 2010	45	1	12	0	3	2	0	10	6	17	7	1	3	0				
May 2010	46	1	12	0	4	2	0	11	6	16	7	2	3	0				
June 2010	45	2	13	0	3	2	0	12	7	17	6	3	3	0				
July 2010	41	2	14	0	4	2	0	12	6	21	7	3	3	0				
August 2010	38	1	17	0	3	3	0	11	7	21	8	3	4	0				
September 2010	36	2	19	1	2	2	0	10	6	21	10	2	3	0				
October 2010	36	1	19	0	3	2	0	8	7	19	9	2	4	0				
November 2010	37	3	16	0	4	2	0	9	5	21	8	1	3	0				
December 2010	40	3	13	1	5	3	0	10	4	22	6	1	2	0				
January 2011	39	4	14	1	5	3	1	14	5	23	6	1	1	0				
February 2011	35	3	14	1	5	3	0	15	7	24	7	2	1	0				
March 2011	31	3	13	0	4	4	0	15	9	24	10	4	1	0				
April 2011	30	3	12	0	3	5	0	13	9	22	10	6	4	2				
May 2011	31	3	12	1	1	8	0	13	7	17	8	8	5	2				
June 2011	29	3	10	1	2	8	0	14	5	19	5	9	5	2				
July 2011	30	2	12	1	3	8	0	12	4	21	4	8	3	0				
August 2011	28	2	13	1	2	5	0	15	6	25	6	5	4	0				
September 2011	29	2	16	0	2	5	0	14	9	24	8	4	3	0				
October 2011	28	3	17	0	3	3	0	14	10	24	10	4	3	0				
November 2011	31	3	16	0	4	4	0	12	9	20	10	3	2	0				
December 2011	30	3	17	0	4	4	0	11	9	21	9	2	2	0				
January 2012	31	3	16	0	4	5	0	13	9	20	7	2	2	0				
February 2012	28	2	17	0	5	4	0	14	9	22	6	3	3	0				
March 2012	27	2	15	0	7	5	0	16	8	22	6	5	3	0				
April 2012	27	2	18	0	6	6	0	15	7	21	6	6	3	0				

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**TABLE 38**

**SELECTED REASONS FOR OPINIONS ABOUT BUYING CONDITIONS FOR VEHICLES**  
**(Three Month Moving Averages)**

Date of Survey	GOOD TIME TO BUY										BAD TIME TO BUY											
	Low Price;		Prices		Interest		Borrow in Advance		Times Good; Prosper.		Fuel Effic.		Supply Adequate		High Prices		Can't Interest		Gas Prices		Poor Select.; Quality	
	Good Buys	Won't Come Down	Rates Low	Rising Rates	Good; Prosper.	Effic.	Fuel Adequate	Supply High	High Rates	To Buy	Afford Future	Uncertain Shortages	Gas Prices	Poor Supply Inadequate								
May 2012	28	2	18	0	7	7	0	13	7	21	5	6	3	0								
June 2012	35	2	19	0	6	5	0	11	5	20	5	4	3	0								
July 2012	35	3	17	0	7	4	1	13	5	20	6	3	2	0								
August 2012	34	3	16	1	6	3	1	14	5	20	7	3	1	0								
September 2012	29	3	17	0	8	3	1	16	4	17	7	3	0	0								
October 2012	26	3	17	0	8	5	1	16	5	20	6	4	2	0								
November 2012	27	2	17	0	8	5	1	15	4	19	7	4	3	0								
December 2012	26	2	15	0	6	6	0	14	6	21	8	4	3	0								
January 2013	26	3	15	0	5	4	0	16	7	20	8	2	2	0								
February 2013	26	4	15	0	4	4	0	18	7	20	7	3	2	0								
March 2013	26	4	17	0	3	5	1	19	6	18	6	2	1	0								
April 2013	24	4	18	0	6	6	1	16	5	16	5	3	2	0								
May 2013	25	4	20	0	8	7	1	13	4	16	5	1	3	0								
June 2013	22	4	19	1	10	5	0	14	4	16	4	2	3	0								
July 2013	26	6	20	1	9	3	0	14	4	14	4	2	2	0								
August 2013	26	5	19	1	8	3	0	17	5	11	4	2	2	0								
September 2013	25	5	19	1	7	2	0	17	7	11	5	2	2	0								
October 2013	23	4	19	1	8	2	0	17	5	14	6	1	2	0								
November 2013	19	4	15	1	8	2	1	16	6	19	7	0	1	0								
December 2013	21	4	14	1	8	2	1	14	5	19	8	0	2	0								
January 2014	21	4	13	1	6	3	1	14	8	18	9	0	2	0								
February 2014	25	4	16	2	6	4	0	13	7	14	7	0	2	0								
March 2014	23	5	15	2	8	3	0	13	6	13	5	1	2	0								
April 2014	21	4	14	2	9	3	0	15	4	14	4	2	5	0								
May 2014	19	6	12	1	10	3	0	15	5	14	5	3	5	0								
June 2014	22	7	11	1	7	2	0	16	5	14	6	3	6	0								
July 2014	27	7	14	1	7	2	0	12	5	10	6	3	6	0								
August 2014	28	6	18	1	6	1	0	14	5	10	6	2	7	0								
September 2014	28	5	20	0	7	2	1	15	4	13	5	1	7	0								
October 2014	30	4	17	0	6	2	0	17	4	16	4	0	4	0								
November 2014	29	4	14	0	8	3	0	15	3	12	3	1	5	0								
December 2014	31	4	13	1	10	2	0	12	5	9	5	1	5	0								
January 2015	27	5	16	1	12	3	0	10	3	8	4	1	6	0								
February 2015	28	4	17	1	11	3	0	11	4	10	4	1	4	0								
March 2015	24	4	19	1	11	3	0	12	4	10	4	1	4	0								
April 2015	24	5	14	1	12	2	0	16	7	9	4	0	3	0								
May 2015	19	4	13	1	12	2	0	16	6	8	3	2	3	0								
June 2015	21	5	14	1	11	1	0	17	5	8	3	2	4	0								
July 2015	23	5	18	1	9	1	1	16	4	11	3	2	5	0								
August 2015	22	5	18	1	11	2	1	16	5	13	3	1	5	0								
September 2015	21	5	16	1	13	2	1	18	3	12	4	1	4	0								
October 2015	20	7	13	0	12	3	1	17	4	10	6	1	5	0								
November 2015	21	8	15	1	11	2	0	16	5	8	5	1	4	0								
December 2015	23	7	18	1	8	3	1	15	7	9	5	1	4	0								
January 2016	19	5	20	2	10	1	0	14	6	10	4	1	2	0								
February 2016	23	4	20	2	9	2	1	12	6	10	6	2	2	0								
March 2016	21	5	18	2	10	1	1	12	5	9	7	1	2	0								
April 2016	23	5	17	2	9	1	1	13	6	9	8	1	3	0								
May 2016	20	8	17	2	9	2	1	15	5	9	5	1	3	0								
June 2016	24	6	19	2	9	2	0	17	5	9	3	1	5	0								
July 2016	24	7	20	2	10	2	1	18	5	9	4	1	4	0								
August 2016	24	5	20	1	11	0	0	17	6	10	6	1	3	0								
September 2016	19	6	19	1	12	0	1	18	5	10	7	1	2	0								
October 2016	18	5	18	1	11	1	0	16	5	11	7	2	3	0								
November 2016	17	6	15	1	10	1	0	17	3	11	6	2	3	0								
December 2016	21	5	15	2	9	0	0	14	4	11	6	2	2	0								
January 2017	21	6	14	3	11	1	1	17	4	9	5	1	3	0								
February 2017	24	7	14	3	13	1	2	17	4	7	4	1	3	0								
March 2017	22	9	12	3	15	1	2	19	6	6	3	1	2	0								

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**TABLE 38**

**SELECTED REASONS FOR OPINIONS ABOUT BUYING CONDITIONS FOR VEHICLES**  
**(Three Month Moving Averages)**

Date of Survey	GOOD TIME TO BUY										BAD TIME TO BUY							
	Low Price:		Prices	Interest	Borrow in	Times			High		Can't	Gas		Poor	Select.;	Supply		
	Good	Won't Come	Rates	Advance	Good;	Fuel	Supply	Prices	Interest	Afford	Uncertain	Prices	Shortages	Quality	Inadequate			
Date of Survey	Buy	Down	Low	Rising Rates	Prosper.	Effic.	Adequate	High	Rates	To Buy	Future	Shortages	Quality	Inadequate				
April	2017	24	7	11	2	17	0	1	19	6	6	2	0	1	0			
May	2017	21	6	10	3	17	0	0	21	6	8	4	0	2	0			
June	2017	20	6	12	2	16	1	0	21	5	7	5	0	2	0			
July	2017	21	7	12	2	15	2	0	19	5	8	5	0	3	0			
August	2017	22	6	14	2	13	3	0	15	4	7	4	0	3	0			
September	2017	24	5	13	2	14	3	0	14	4	10	4	1	4	0			
October	2017	20	4	14	2	14	3	1	16	3	9	4	2	3	0			
November	2017	21	4	13	2	15	1	1	17	4	8	3	1	2	0			
December	2017	25	6	14	2	13	1	1	17	4	6	3	1	2	0			
January	2018	25	8	13	1	14	2	1	16	5	7	4	0	3	0			
February	2018	24	8	15	2	13	2	2	18	5	6	3	0	2	0			
March	2018	18	8	13	2	14	1	1	21	5	6	3	1	3	0			
April	2018	19	9	13	3	14	0	1	21	5	5	2	0	3	0			
May	2018	18	8	11	2	15	0	0	20	5	7	4	1	3	0			
June	2018	18	9	13	4	16	1	0	17	5	7	5	2	3	0			
July	2018	18	7	12	3	15	1	0	17	6	7	5	3	3	0			
August	2018	16	8	10	3	15	2	0	18	7	8	3	2	4	0			
September	2018	20	7	8	1	16	1	0	19	7	8	2	1	4	0			
October	2018	18	8	10	1	16	0	0	20	6	6	1	0	3	0			
November	2018	19	7	10	1	19	1	0	19	5	4	1	0	3	0			
December	2018	18	8	9	1	16	1	1	18	6	4	2	0	2	0			
January	2019	22	6	9	1	15	1	1	18	6	7	4	0	3	0			
February	2019	23	6	10	2	13	1	1	18	8	7	6	0	3	1			
March	2019	24	4	12	2	15	1	1	21	8	7	6	1	3	0			
April	2019	22	4	12	1	17	2	1	21	8	5	5	1	2	1			
May	2019	22	5	12	1	17	2	2	22	5	6	3	1	3	0			
June	2019	18	6	10	1	16	2	2	21	4	5	6	1	4	0			
July	2019	21	9	11	1	17	1	1	22	3	6	5	1	4	0			
August	2019	21	8	11	0	17	1	1	22	4	6	5	1	4	0			
September	2019	23	6	11	0	19	1	1	21	4	8	3	1	4	0			
October	2019	22	4	12	0	19	0	1	19	4	7	3	1	3	0			
November	2019	23	4	12	0	18	1	1	20	3	6	3	1	3	0			
December	2019	25	4	14	0	17	1	0	21	3	4	3	1	2	0			
January	2020	25	3	13	0	15	1	0	23	4	6	2	1	4	0			
February	2020	25	4	13	0	19	0	0	21	4	7	2	1	3	0			
March	2020	23	4	13	0	19	1	0	21	4	6	3	1	4	1			
April	2020	23	4	14	0	16	1	0	17	6	12	7	1	2	1			
May	2020	29	2	15	0	10	1	0	14	6	21	10	1	3	1			
June	2020	36	2	16	0	5	0	1	9	8	23	12	0	1	1			
July	2020	37	2	18	0	4	0	1	10	7	22	11	0	1	1			
August	2020	33	2	20	0	4	0	0	10	8	19	12	0	1	2			
September	2020	29	1	19	0	6	0	1	13	5	21	14	0	1	1			
October	2020	29	0	18	0	7	0	1	13	4	21	14	0	1	1			
November	2020	28	1	16	0	9	0	2	13	3	19	12	0	1	1			
December	2020	28	1	14	0	8	0	1	12	5	21	10	0	0	2			
January	2021	26	2	12	0	9	0	1	12	5	19	12	0	1	2			
February	2021	22	2	13	0	6	1	0	17	6	24	13	2	1	2			
March	2021	19	3	12	0	7	1	0	19	5	21	15	2	1	1			
April	2021	20	3	14	1	7	1	0	21	5	19	13	3	1	2			
May	2021	19	4	12	1	9	1	1	19	5	15	10	2	3	6			
June	2021	18	5	11	1	10	1	1	23	5	13	8	2	3	10			
July	2021	15	5	8	1	12	1	2	27	6	13	7	1	3	13			
August	2021	15	4	7	1	10	0	2	35	6	11	6	1	3	17			
September	2021	12	3	7	1	10	0	3	38	4	11	4	1	3	19			
October	2021	11	3	5	1	7	1	3	43	4	12	4	1	3	25			
November	2021	12	4	4	0	7	1	3	43	4	10	4	2	3	28			
December	2021	11	5	3	0	2	0	2	47	5	8	4	2	4	33			
January	2022	11	5	4	0	3	0	2	47	5	7	5	3	5	31			
February	2022	8	6	5	0	4	0	3	51	6	10	6	3	4	30			

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TABLE 38

**SELECTED REASONS FOR OPINIONS ABOUT BUYING CONDITIONS FOR VEHICLES**  
**(Three Month Moving Averages)**

<u>Date of Survey</u>	GOOD TIME TO BUY								BAD TIME TO BUY							
	Low Price;		Prices	Interest	Borrow in	Times				High		Can't	Gas		Poor	
	Good	Won't Come	Rates	Advance	Good;	Fuel	Supply	Prices	Interest	Afford	Uncertain	Prices	Select:;	Supply		
Buy	Down	Low	Rising Rates	Prosper.	Effic.	Adequate	High	Rates	To Buy	Future	Shortages	Quality		Inadequate		
March 2022	7	7	4	0	5	1	2	53	7	9	6	3	3		27	
April 2022	6	8	3	0	4	1	2	56	9	10	4	3	3		25	
May 2022	7	7	2	1	4	1	1	57	8	9	4	4	3		23	
June 2022	8	4	1	1	2	1	2	58	8	9	4	7	4		20	
July 2022	9	3	1	2	3	1	2	57	9	9	6	9	4		19	
August 2022	7	1	2	2	2	1	2	55	13	10	7	9	4		16	
September 2022	7	1	2	2	3	0	2	53	15	10	8	6	3		14	
October 2022	6	3	2	1	3	1	3	53	16	10	7	4	2		13	
November 2022	7	4	1	1	4	1	3	52	16	10	6	5	3		11	
December 2022	8	4	1	1	3	1	4	49	20	14	4	6	3		10	
January 2023	8	5	1	0	5	1	3	46	22	16	4	6	4		9	
February 2023	10	6	3	0	4	1	2	44	21	16	5	3	2		9	

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**TABLE 39**

## **EXPECTED CHANGE IN GASOLINE PRICES DURING THE NEXT YEAR (Three Month Moving Averages)**

The question was: "Now thinking only about the next twelve months, do you think that the price of gasoline will go up during the next twelve months, will gasoline prices go down, or will they stay about the same as they are now?" "About how many cents per gallon do you think gasoline prices will (increase/decrease) during the next twelve months compared to now?"

<u>Date of Survey</u>		<u>Increase</u>	<u>Same</u>	<u>Decrease</u>	<u>DK, NA</u>	<u>Total</u>	<u>Median Increase</u>	<u>Mean Increase</u>	<u>Cases</u>
December	1987	49	44	6	1	100	1.9	4.5	621
January	1988	40	53	7	1	100	0.3	2.9	613
February	1988	36	56	7	1	100	0.3	3.1	581
March	1988	38	54	6	2	100	0.3	3.5	563
April	1988	44	49	5	2	100	1.0	4.2	575
May	1988	48	46	5	1	100	1.0	4.3	600
June	1988	48	48	3	1	100	1.0	3.9	622
July	1988	45	49	4	2	100	0.4	4.0	605
August	1988	46	47	5	2	100	1.2	4.3	588
September	1988	46	46	6	2	100	1.2	4.3	578
October	1988	41	50	6	2	100	1.1	3.7	597
November	1988	37	54	6	2	100	0.3	3.2	622
December	1988	40	51	6	2	100	1.6	3.9	645
January	1989	48	46	5	2	100	2.1	4.6	644
February	1989	54	42	3	2	100	3.2	5.1	624
March	1989	54	43	2	1	100	2.7	4.7	637
April	1989	62	34	2	2	100	4.4	6.3	624
May	1989	65	29	5	1	100	4.9	6.9	626
June	1989	67	22	10	1	100	5.4	7.0	612
July	1989	57	29	13	1	100	3.3	5.1	634
August	1989	51	35	13	1	100	1.7	4.4	621
September	1989	42	44	11	2	100	0.3	3.9	616
October	1989	41	48	9	2	100	0.3	3.8	603
November	1989	40	52	6	2	100	0.3	3.2	617
December	1989	41	51	5	2	100	0.4	3.4	616
January	1990	45	44	8	3	100	1.3	3.1	615
February	1990	46	42	9	3	100	1.3	3.8	608
March	1990	49	38	10	3	100	1.7	4.4	609
April	1990	53	39	7	1	100	2.1	5.1	600
May	1990	55	38	6	1	100	2.9	4.8	600
June	1990	59	35	4	1	100	3.9	4.8	609
July	1990	57	37	4	2	100	3.4	5.2	624
August	1990	66	27	4	3	100	5.9	10.1	629
September	1990	69	23	6	2	100	7.7	14.8	617
October	1990	75	15	7	2	100	12.3	19.4	625
November	1990	69	20	7	3	100	12.2	17.5	616
December	1990	64	23	10	3	100	10.5	15.6	623
January	1991	57	27	12	4	100	6.7	14.0	626
February	1991	52	30	15	3	100	3.6	12.3	642
March	1991	45	37	16	3	100	1.9	8.7	623
April	1991	43	42	14	2	100	0.3	5.2	623
May	1991	42	44	11	2	100	0.3	4.1	612
November	1991	40	52	5	3	100	0.3	3.1	587
December	1991	40	52	5	2	100	0.3	3.5	583
July	1992	44	45	6	5	100	0.4	3.6	550
December	2005	45	40	14	1	100	1.8	11.7	498
April	2006	64	33	3	0	100	11.5	19.5	518

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**TABLE 39**

## **EXPECTED CHANGE IN GASOLINE PRICES DURING THE NEXT YEAR (Three Month Moving Averages)**

<u>Date of Survey</u>		<u>Increase</u>	<u>Same</u>	<u>Decrease</u>	<u>DK, NA</u>	<u>Total</u>	<u>Median Increase</u>	<u>Mean Increase</u>	<u>Cases</u>
May	2006	68	28	4	0	100	14.0	22.7	499
June	2006	64	29	7	0	100	14.0	22.1	508
July	2006	58	34	7	0	100	10.0	18.7	502
August	2006	58	36	6	0	100	9.0	16.8	522
September	2006	53	39	7	1	100	5.9	14.3	526
October	2006	51	39	10	1	100	3.9	15.6	538
November	2006	47	42	11	0	100	1.3	16.7	518
December	2006	52	40	8	0	100	2.9	19.3	520
January	2007	50	42	7	1	100	2.5	17.1	525
February	2007	53	39	7	1	100	5.1	15.3	534
March	2007	57	36	6	1	100	8.4	16.2	517
April	2007	65	30	4	1	100	13.1	19.3	530
May	2007	68	26	5	1	100	17.5	22.0	504
June	2007	66	26	7	0	100	15.9	21.2	520
July	2007	63	29	7	0	100	14.2	19.7	507
August	2007	60	34	7	0	100	9.7	16.9	542
September	2007	57	38	5	1	100	8.0	15.2	529
October	2007	57	37	5	1	100	7.1	14.5	519
November	2007	63	31	4	1	100	10.5	18.2	467
December	2007	67	28	4	1	100	12.2	20.5	467
January	2008	69	26	5	0	100	13.3	22.9	477
February	2008	66	29	5	0	100	10.1	20.5	514
March	2008	70	25	5	0	100	12.4	22.7	500
April	2008	73	22	4	1	100	17.5	26.8	494
May	2008	78	17	3	1	100	25.8	34.9	478
June	2008	79	17	4	1	100	31.8	42.2	488
July	2008	78	17	5	0	100	31.7	44.4	492
August	2008	63	28	8	1	100	20.0	35.3	488
September	2008	49	37	13	1	100	8.5	22.1	465
October	2008	38	46	15	2	100	0.3	13.1	476
November	2008	41	41	16	1	100	0.3	15.9	475
December	2008	49	37	13	2	100	8.5	25.7	492
January	2009	57	33	9	1	100	16.7	36.9	481
February	2009	62	31	5	2	100	21.5	39.0	481
March	2009	57	37	4	2	100	13.5	33.4	474
April	2009	56	38	5	2	100	10.2	27.9	447
May	2009	55	41	4	0	100	8.7	27.6	460
June	2009	61	36	3	0	100	12.0	29.2	448
July	2009	59	36	3	1	100	10.2	27.1	474
August	2009	57	37	5	1	100	8.5	23.6	473
September	2009	50	43	6	1	100	5.1	18.0	488
October	2009	50	43	6	1	100	3.5	16.3	454
November	2009	51	43	6	0	100	3.9	15.6	451
December	2009	52	43	4	0	100	4.0	17.1	446
January	2010	54	42	3	0	100	4.2	16.6	495
February	2010	51	47	2	0	100	2.1	15.2	505
March	2010	58	40	2	0	100	6.8	17.8	508
April	2010	60	39	1	0	100	8.3	17.6	477
May	2010	68	31	1	0	100	11.6	21.8	486
June	2010	64	33	2	0	100	9.0	20.9	500
July	2010	62	35	3	0	100	7.9	20.0	506
August	2010	56	41	3	0	100	4.7	14.9	490
September	2010	51	47	3	0	100	2.6	12.7	454
October	2010	47	51	2	0	100	0.6	11.5	442
November	2010	50	49	2	0	100	1.5	12.6	445

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**TABLE 39**

## **EXPECTED CHANGE IN GASOLINE PRICES DURING THE NEXT YEAR (Three Month Moving Averages)**

<u>Date of Survey</u>		<u>Increase</u>	<u>Same</u>	<u>Decrease</u>	<u>DK, NA</u>	<u>Total</u>	<u>Median Increase</u>	<u>Mean Increase</u>	<u>Cases</u>
December	2010	56	43	2	0	100	3.5	13.4	478
January	2011	64	34	2	0	100	8.3	19.7	481
February	2011	68	30	2	0	100	12.2	25.2	473
March	2011	74	23	3	0	100	25.0	36.0	451
April	2011	74	22	4	0	100	28.4	38.7	435
May	2011	70	21	8	1	100	25.1	36.5	438
June	2011	58	30	11	1	100	10.3	26.4	437
July	2011	49	37	13	1	100	2.1	18.5	442
August	2011	46	42	11	0	100	0.4	15.3	458
September	2011	46	44	10	0	100	0.4	13.4	453
October	2011	44	46	9	1	100	0.4	12.9	465
November	2011	45	47	7	1	100	0.4	12.7	445
December	2011	47	45	6	1	100	1.9	14.0	462
January	2012	56	40	4	0	100	6.7	17.3	462
February	2012	61	35	4	0	100	11.5	21.6	473
March	2012	70	26	4	0	100	19.8	29.1	454
April	2012	69	23	8	0	100	18.2	28.7	474
May	2012	61	30	9	1	100	13.4	23.9	476
June	2012	51	39	9	1	100	4.0	16.7	491
July	2012	46	46	7	1	100	0.7	16.6	468
August	2012	52	42	6	0	100	3.0	18.9	457
September	2012	51	43	6	0	100	2.7	18.0	461
October	2012	50	42	8	1	100	2.7	13.5	457
November	2012	46	44	9	2	100	0.4	13.4	464
December	2012	46	42	10	2	100	0.4	13.2	475
January	2013	50	41	8	1	100	3.5	17.5	481
February	2013	56	37	6	1	100	8.4	21.3	468
March	2013	59	36	4	1	100	11.4	22.9	462
April	2013	56	38	4	2	100	8.3	20.4	454
May	2013	54	41	4	1	100	6.3	16.5	456
June	2013	52	42	4	1	100	4.4	14.6	454
July	2013	57	40	3	1	100	6.5	15.7	445
August	2013	55	40	4	0	100	4.8	15.5	432
September	2013	57	39	3	0	100	5.3	17.4	398
October	2013	55	40	4	1	100	4.6	16.6	359
November	2013	53	40	6	1	100	3.5	15.4	355
December	2013	51	41	7	1	100	3.3	14.2	344
January	2014	49	44	6	1	100	2.5	13.9	370
February	2014	49	47	2	2	100	2.5	13.0	350
March	2014	51	46	2	1	100	3.6	13.4	349
April	2014	55	42	2	2	100	4.6	13.2	327
May	2014	61	35	2	2	100	7.9	14.2	329
June	2014	62	33	3	2	100	7.6	14.2	340
July	2014	64	31	4	1	100	9.1	16.4	340
August	2014	63	32	5	0	100	7.8	18.0	342
September	2014	58	38	5	0	100	5.5	16.4	338
October	2014	52	41	7	0	100	2.4	15.5	354
November	2014	48	43	9	0	100	0.5	15.5	342
December	2014	50	37	13	1	100	1.9	17.5	341
January	2015	51	34	14	0	100	5.9	22.5	320
February	2015	53	34	12	0	100	12.3	27.5	314
March	2015	58	33	8	1	100	15.8	30.6	313
April	2015	58	35	6	1	100	14.9	28.0	327
May	2015	62	32	5	1	100	12.9	25.7	337

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**TABLE 39**

## **EXPECTED CHANGE IN GASOLINE PRICES DURING THE NEXT YEAR (Three Month Moving Averages)**

<u>Date of Survey</u>		<u>Increase</u>	<u>Same</u>	<u>Decrease</u>	<u>DK, NA</u>	<u>Total</u>	<u>Median Increase</u>	<u>Mean Increase</u>	<u>Cases</u>
June	2015	60	35	5	0	100	11.2	22.7	338
July	2015	58	37	5	0	100	8.0	19.8	341
August	2015	48	42	10	0	100	3.6	14.0	366
September	2015	41	44	14	1	100	0.3	12.0	362
October	2015	41	42	16	1	100	0.3	15.2	346
November	2015	43	43	13	1	100	0.3	17.3	339
December	2015	47	43	9	1	100	0.4	20.9	360
January	2016	45	46	9	0	100	0.4	19.2	366
February	2016	47	45	9	0	100	1.0	20.4	365
March	2016	47	43	9	0	100	4.1	22.0	362
April	2016	55	38	7	0	100	10.5	24.5	366
May	2016	56	37	6	0	100	11.6	25.3	353
June	2016	58	37	5	0	100	10.0	24.2	340
July	2016	52	42	5	0	100	3.6	19.4	346
August	2016	47	47	6	0	100	1.9	17.0	365
September	2016	44	49	7	1	100	0.4	15.1	376
October	2016	46	48	5	1	100	1.4	16.7	377
November	2016	52	44	4	1	100	3.0	18.5	374
December	2016	51	43	5	0	100	2.9	17.1	387
January	2017	50	44	6	0	100	2.0	16.1	387
February	2017	46	48	6	0	100	0.4	13.7	388
March	2017	45	50	5	0	100	0.4	12.8	383
April	2017	46	48	5	0	100	1.8	12.7	378
May	2017	49	45	6	0	100	2.7	12.2	362
June	2017	52	43	5	0	100	2.8	12.3	359
July	2017	47	47	5	1	100	1.3	10.0	361
August	2017	44	50	6	1	100	0.4	10.7	370
September	2017	46	46	8	1	100	2.5	12.4	362
October	2017	46	45	9	0	100	2.5	13.0	360
November	2017	47	43	9	1	100	2.5	10.6	353
December	2017	41	51	7	1	100	0.3	8.4	344
January	2018	46	47	6	1	100	2.2	10.9	355
February	2018	48	44	6	2	100	3.0	11.5	354
March	2018	51	41	6	2	100	3.1	11.4	370
April	2018	48	45	5	3	100	1.3	9.7	377
May	2018	49	46	4	1	100	1.2	11.1	376
June	2018	50	44	5	2	100	2.3	12.8	372
July	2018	49	45	5	1	100	2.2	12.7	363
August	2018	49	46	4	2	100	1.8	11.7	375
September	2018	46	50	3	1	100	0.8	9.8	377
October	2018	47	49	2	2	100	0.8	10.3	372
November	2018	46	50	3	1	100	0.4	10.1	364
December	2018	48	46	5	1	100	1.1	12.5	363
January	2019	48	45	7	1	100	1.1	12.9	354
February	2019	47	45	7	1	100	1.1	15.5	354
March	2019	47	47	6	0	100	0.4	15.4	344
April	2019	51	42	6	0	100	3.5	15.8	360
May	2019	53	40	6	1	100	4.4	14.5	362
June	2019	51	42	6	1	100	4.3	12.5	355
July	2019	46	45	8	1	100	1.2	10.5	341
August	2019	41	52	7	0	100	0.3	9.5	346
September	2019	39	52	9	0	100	0.3	9.1	358
October	2019	38	55	7	1	100	0.3	9.7	365
November	2019	42	51	7	1	100	0.3	10.5	369
December	2019	44	51	4	1	100	0.4	10.8	371

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TABLE 39

**EXPECTED CHANGE IN GASOLINE PRICES DURING THE NEXT YEAR**  
**(Three Month Moving Averages)**

<u>Date of Survey</u>		<u>Increase</u>	<u>Same</u>	<u>Decrease</u>	<u>DK, NA</u>	<u>Total</u>	<u>Median Increase</u>	<u>Mean Increase</u>	<u>Cases</u>
January	2020	45	47	7	1	100	0.4	12.4	366
February	2020	40	51	8	1	100	0.3	10.4	353
March	2020	37	51	10	1	100	0.3	9.7	367
April	2020	39	49	11	1	100	1.9	12.9	366
May	2020	46	41	13	0	100	2.9	19.3	378
June	2020	54	37	9	0	100	4.5	23.9	344
July	2020	53	41	6	0	100	2.9	22.4	343
August	2020	48	48	4	0	100	1.9	16.5	335
September	2020	42	52	5	1	100	0.4	13.8	338
October	2020	38	56	4	2	100	0.3	10.5	333
November	2020	38	54	5	3	100	0.3	12.1	333
December	2020	38	54	4	3	100	0.3	14.4	343
January	2021	47	47	4	2	100	3.6	19.7	370
February	2021	57	39	3	1	100	10.3	28.9	368
March	2021	66	30	3	1	100	16.7	34.1	376
April	2021	69	29	2	0	100	21.5	36.8	342
May	2021	72	26	2	0	100	21.5	36.4	346
June	2021	69	29	1	0	100	19.3	37.1	337
July	2021	67	29	3	1	100	16.0	35.3	365
August	2021	64	32	3	1	100	14.3	32.7	350
September	2021	64	32	4	0	100	13.2	30.0	356
October	2021	64	32	4	0	100	12.6	28.4	356
November	2021	60	35	5	0	100	10.8	29.4	362
December	2021	59	35	6	0	100	9.3	26.7	346
January	2022	57	35	7	1	100	8.4	26.4	334
February	2022	60	33	6	1	100	11.8	23.8	346
March	2022	68	27	4	1	100	26.5	35.1	361
April	2022	64	29	6	0	100	23.2	34.3	395
May	2022	62	28	9	0	100	23.3	36.8	379
June	2022	58	30	12	0	100	16.8	31.6	385
July	2022	59	29	11	1	100	16.8	34.9	371
August	2022	52	33	14	1	100	10.2	28.0	395
September	2022	45	39	15	1	100	0.4	21.1	388
October	2022	44	42	13	1	100	0.3	19.6	409
November	2022	47	41	11	1	100	1.8	25.5	394
December	2022	48	40	11	0	100	1.8	26.0	377
January	2023	49	40	11	0	100	1.9	26.8	356
February	2023	50	42	8	0	100	2.0	23.7	376

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**TABLE 40**

## **EXPECTED CHANGE IN GASOLINE PRICES DURING THE NEXT 5 YEARS (Three Month Moving Averages)**

The question was: "Do you think that the price of gasoline will go up during the next five years,  
will gasoline prices go down, or will they stay about the same as they are now?"

About how many cents per gallon do you think gasoline prices will  
(increase/decrease) during the next five years compared to now?"

<u>Date of Survey</u>		<u>Increase</u>	<u>Same</u>	<u>Decrease</u>	<u>DK, NA</u>	<u>Total</u>	<u>Median Increase</u>	<u>Mean Increase</u>	<u>Cases</u>
December	1990	51	25	19	4	100	5	20.7	623
January	1991	54	25	16	5	100	7.5	20.5	626
February	1991	59	24	12	4	100	10.1	21.6	642
March	1991	60	27	9	4	100	9.5	19.0	623
January	1993	70	24	3	3	100	9.9	18.9	537
February	1993	71	23	3	3	100	10.0	20.1	504
March	1993	76	18	2	3	100	12.0	24.8	550
April	1993	77	18	1	4	100	15.1	25.7	551
May	1993	77	18	1	4	100	15.0	25.4	598
June	1993	76	21	1	2	100	13.3	21.5	559
July	1993	76	21	1	2	100	10.1	20.4	558
August	1993	79	18	1	2	100	10.2	19.8	519
September	1993	78	19	1	2	100	11.0	19.4	532
October	1993	79	18	2	1	100	11.0	19.8	546
May	1994	67	28	1	3	100	7.4	14.7	503
June	1994	66	29	2	3	100	6.6	13.0	509
July	1994	64	31	2	3	100	5.8	11.7	535
August	1994	62	33	2	4	100	6.7	12.6	545
September	1994	66	29	2	3	100	8.2	15.2	545
October	1994	70	26	1	2	100	9.7	15.6	519
November	1994	73	24	1	2	100	10.0	15.0	513
December	1994	72	24	2	2	100	9.8	14.0	509
January	1995	74	22	2	2	100	9.8	15.2	530
February	1995	72	25	2	2	100	8.8	14.3	550
March	1995	69	27	2	2	100	7.3	12.9	565
April	1995	67	28	2	2	100	7.3	12.6	569
May	1995	70	26	2	2	100	8.4	14.3	562
June	1995	73	23	2	2	100	9.8	15.2	544
July	1995	74	22	2	2	100	9.9	16.4	521
August	1995	71	25	3	1	100	9.7	15.1	517
September	1995	69	28	2	1	100	8.4	15.3	514
October	1995	69	28	1	2	100	8.4	14.5	532
November	1995	65	31	1	3	100	7.2	13.4	531
December	1995	64	31	2	3	100	7.1	12.9	555
January	1996	58	36	3	2	100	5.4	11.2	540
February	1996	60	34	3	2	100	5.1	11.5	563
March	1996	62	34	3	1	100	5.6	11.9	543
April	1996	67	29	2	2	100	7.2	12.6	562
May	1996	64	26	8	2	100	7.1	14.0	551
June	1996	61	25	12	2	100	6.8	12.9	570
July	1996	58	27	12	3	100	7.0	14.6	549
August	1996	63	27	7	3	100	8.5	14.7	545
September	1996	64	29	4	3	100	8.8	15.9	538
October	1996	66	28	4	2	100	8.6	15.4	556
November	1996	67	28	3	3	100	8.7	16.8	581
December	1996	69	26	3	2	100	9.8	17.3	587
January	1997	70	24	3	3	100	9.9	16.7	577
February	1997	69	25	4	2	100	9.9	15.0	554

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**TABLE 40**

## **EXPECTED CHANGE IN GASOLINE PRICES DURING THE NEXT 5 YEARS (Three Month Moving Averages)**

<u>Date of Survey</u>		<u>Increase</u>	<u>Same</u>	<u>Decrease</u>	<u>DK, NA</u>	<u>Total</u>	<u>Median Increase</u>	<u>Mean Increase</u>	<u>Cases</u>
March	1997	70	24	3	3	100	9.8	16.5	557
April	1997	69	26	2	3	100	9.7	17.5	590
May	1997	70	25	1	3	100	9.8	19.4	592
June	1997	73	24	1	2	100	10.9	18.2	599
July	1997	75	22	2	2	100	10.9	18.1	579
August	1997	75	22	1	2	100	10.9	17.6	577
September	1997	78	18	1	2	100	10.0	18.6	547
October	1997	80	17	1	3	100	10.1	19.8	544
November	1997	81	16	1	2	100	10.1	20.8	557
December	1997	76	19	2	2	100	10.1	20.8	594
January	1998	73	21	3	3	100	9.3	17.4	587
February	1998	70	22	4	4	100	9.3	15.7	549
March	1998	67	24	4	5	100	9.2	14.4	516
April	1998	65	27	3	5	100	9.9	17.0	512
May	1998	66	28	1	5	100	10.0	17.2	537
June	1998	67	28	1	4	100	9.2	15.8	546
July	1998	67	29	1	4	100	9.1	15.1	503
August	1998	65	30	2	3	100	8.0	13.9	479
September	1998	62	32	2	4	100	8.7	14.9	466
October	1998	61	32	2	4	100	7.8	13.4	511
November	1998	63	30	2	4	100	8.7	13.5	517
December	1998	67	27	3	3	100	9.0	13.7	507
January	1999	68	26	3	3	100	9.9	15.3	494
February	1999	69	26	3	2	100	10.2	16.7	506
March	1999	71	26	2	1	100	10.2	17.3	509
April	1999	73	24	2	1	100	12.0	20.0	512
May	1999	76	21	3	0	100	12.6	20.6	491
June	1999	73	22	3	2	100	11.9	20.8	497
July	1999	71	23	3	3	100	10.2	17.5	503
August	1999	69	24	3	4	100	10.5	16.3	515
September	1999	72	22	3	3	100	12.1	16.4	525
October	1999	73	20	4	3	100	12.1	17.6	528
November	1999	71	22	4	3	100	10.9	17.6	509
May	2000	54	23	20	2	100	7.1	19.4	513
June	2000	54	26	19	1	100	4.5	19.0	502
July	2000	52	25	22	1	100	3.1	17.4	503
August	2000	52	25	21	2	100	3.7	18.9	511
September	2000	57	23	18	2	100	7.0	19.3	512
October	2000	64	20	13	3	100	10.3	24.0	498
November	2000	69	16	11	4	100	13.4	26.1	489
December	2000	68	17	11	4	100	14.1	27.3	494
January	2001	69	17	10	4	100	16.2	27.9	486
February	2001	69	20	8	3	100	18.2	28.3	495
March	2001	67	21	8	4	100	17.4	26.5	454
April	2001	70	20	7	3	100	20.3	31.4	460
May	2001	75	15	7	3	100	30.0	41.3	465
June	2001	76	13	8	3	100	31.8	44.4	512
July	2001	72	16	8	4	100	28.4	41.2	513
August	2001	63	24	8	4	100	15.9	30.9	499
September	2001	65	24	8	3	100	15.8	29.7	470
October	2001	63	25	8	4	100	17.2	28.6	458
November	2001	65	24	7	4	100	17.5	29.6	464
December	2001	63	26	5	6	100	19.2	30.1	483
January	2002	67	25	2	6	100	24.1	33.8	484

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**TABLE 40**

## **EXPECTED CHANGE IN GASOLINE PRICES DURING THE NEXT 5 YEARS (Three Month Moving Averages)**

<u>Date of Survey</u>		<u>Increase</u>	<u>Same</u>	<u>Decrease</u>	<u>DK, NA</u>	<u>Total</u>	<u>Median Increase</u>	<u>Mean Increase</u>	<u>Cases</u>
February	2002	68	24	2	6	100	26.5	33.4	467
March	2002	71	23	2	5	100	24.9	34.6	458
April	2002	71	21	3	4	100	20.1	31.0	457
May	2002	74	19	3	3	100	21.8	33.0	484
June	2002	70	22	4	4	100	19.0	28.8	486
July	2002	69	23	4	4	100	15.7	26.6	478
August	2002	68	24	4	4	100	12.5	24.1	477
September	2002	70	24	3	4	100	12.3	24.6	474
October	2002	74	20	2	3	100	15.4	26.5	493
November	2002	77	19	2	3	100	15.4	29.3	481
December	2002	76	19	2	3	100	16.3	28.6	480
January	2003	75	20	2	2	100	14.2	28.3	462
February	2003	75	19	5	2	100	15.7	29.0	477
March	2003	75	16	8	1	100	17.9	32.1	483
April	2003	67	20	12	1	100	15.9	28.5	489
May	2003	57	28	13	2	100	9.3	21.5	466
June	2003	56	30	12	2	100	6.8	18.1	448
July	2003	60	31	8	1	100	8.8	23.1	451
August	2003	65	27	7	1	100	13.5	30.2	470
September	2003	65	26	9	1	100	12.7	29.4	480
October	2003	66	23	10	1	100	13.2	27.9	468
November	2003	68	21	10	1	100	15.1	24.3	447
December	2003	71	21	6	2	100	18.1	25.1	436
August	2004	55	25	18	2	100	8.5	24.5	504
September	2004	60	27	11	2	100	12.6	30.4	516
October	2004	63	26	9	1	100	11.2	29.4	533
November	2004	64	26	9	1	100	11.0	29.1	543
December	2004	65	23	10	1	100	11.8	26.0	523
January	2005	64	23	11	2	100	12.4	25.7	501
February	2005	66	24	8	1	100	14.8	28.8	495
March	2005	71	21	7	1	100	23.1	35.4	513
April	2005	73	21	6	0	100	25.6	40.0	529
May	2005	73	18	9	0	100	28.1	40.5	511
June	2005	67	22	11	0	100	21.6	37.9	486
July	2005	69	20	11	0	100	21.6	40.2	500
August	2005	70	19	11	0	100	21.2	42.4	515
September	2005	72	17	10	0	100	31.0	49.7	535
October	2005	68	19	13	0	100	29.4	50.7	527
November	2005	64	23	12	0	100	26.6	47.7	509
December	2005	60	28	11	1	100	20.0	41.6	498
January	2006	62	29	8	1	100	23.9	41.0	495
February	2006	66	27	7	1	100	28.8	43.4	519
March	2006	71	24	4	1	100	28.8	44.9	528
April	2006	75	20	4	1	100	36.4	51.1	518
May	2006	76	17	7	0	100	43.2	59.8	499
June	2006	72	17	11	0	100	41.7	61.7	508
July	2006	71	18	11	0	100	38.4	56.4	502
August	2006	71	20	9	0	100	38.2	53.6	522
September	2006	71	20	9	0	100	42.1	53.5	526
October	2006	67	23	9	1	100	40.3	56.6	538
November	2006	67	21	11	1	100	40.3	57.9	518
December	2006	69	20	9	1	100	38.6	57.5	520
January	2007	65	23	10	2	100	29.5	50.1	525
February	2007	63	27	8	2	100	19.6	42.0	534

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**TABLE 40**

## **EXPECTED CHANGE IN GASOLINE PRICES DURING THE NEXT 5 YEARS** **(Three Month Moving Averages)**

<u>Date of Survey</u>		<u>Increase</u>	<u>Same</u>	<u>Decrease</u>	<u>DK, NA</u>	<u>Total</u>	<u>Median Increase</u>	<u>Mean Increase</u>	<u>Cases</u>
March	2007	65	25	8	2	100	22.3	42.3	517
April	2007	73	19	7	1	100	36.5	52.2	530
May	2007	75	16	8	1	100	46.5	63.7	504
June	2007	75	17	7	1	100	49.9	68.6	520
July	2007	74	16	8	2	100	50.0	66.9	507
August	2007	73	20	6	2	100	49.8	62.4	542
September	2007	72	20	6	2	100	40.9	56.4	529
October	2007	70	22	6	2	100	36.0	52.5	519
November	2007	78	15	6	1	100	36.1	55.4	467
December	2007	78	14	6	1	100	43.4	60.7	467
January	2008	82	12	6	1	100	48.4	65.0	477
February	2008	78	15	6	1	100	45.1	59.6	514
March	2008	80	13	7	1	100	46.7	61.2	500
April	2008	77	15	7	1	100	46.8	67.1	494
May	2008	79	13	7	1	100	66.6	82.4	478
June	2008	76	14	9	1	100	83.2	91.2	488
July	2008	77	12	10	1	100	99.6	100.9	492
August	2008	70	16	12	2	100	76.3	90.0	488
September	2008	64	20	14	2	100	53.0	74.4	465
October	2008	56	26	15	2	100	22.0	54.4	476
November	2008	57	27	13	3	100	28.8	57.9	475
December	2008	64	23	10	2	100	44.0	71.2	492
January	2009	73	19	6	2	100	75.0	90.4	481
February	2009	77	17	5	1	100	84.8	97.5	481
March	2009	74	20	5	1	100	74.8	91.9	474
April	2009	71	23	5	1	100	58.4	83.3	447
May	2009	69	26	4	2	100	48.5	76.6	460
June	2009	70	24	3	2	100	50.0	71.3	448
July	2009	70	25	3	3	100	49.7	68.2	474
August	2009	68	26	4	2	100	49.7	63.9	473
September	2009	65	29	4	2	100	40.0	61.2	488
October	2009	65	28	6	1	100	36.8	56.1	454
November	2009	66	27	5	2	100	30.4	55.0	451
December	2009	66	28	4	1	100	31.9	56.7	446
January	2010	67	29	3	1	100	25.3	55.5	495
February	2010	64	33	2	1	100	21.7	48.9	505
March	2010	69	29	2	1	100	29.9	52.2	508
April	2010	70	27	3	1	100	32.2	52.2	477
May	2010	75	20	4	1	100	42.2	61.4	486
June	2010	75	21	4	1	100	34.1	56.5	500
July	2010	73	22	4	1	100	33.2	54.8	506
August	2010	71	25	4	1	100	25.0	47.4	490
September	2010	72	23	4	0	100	25.0	46.4	454
October	2010	72	25	3	0	100	24.9	44.2	442
November	2010	73	25	2	0	100	24.9	43.3	445
December	2010	71	27	1	1	100	23.1	42.4	478
January	2011	74	23	2	1	100	31.6	51.9	481
February	2011	78	18	3	1	100	40.0	60.3	473
March	2011	82	13	4	1	100	66.7	76.2	451
April	2011	80	14	5	1	100	66.7	76.6	435
May	2011	73	17	9	1	100	66.5	73.0	438
June	2011	67	21	11	1	100	43.3	62.4	437
July	2011	65	21	12	1	100	33.4	58.6	442
August	2011	66	23	10	1	100	31.8	58.0	458
September	2011	65	27	8	0	100	26.7	56.3	453

## EDUCATION HIGH SCHOOL OR LESS

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TABLE 40

**EXPECTED CHANGE IN GASOLINE PRICES DURING THE NEXT 5 YEARS**  
**(Three Month Moving Averages)**

<u>Date of Survey</u>		<u>Increase</u>	<u>Same</u>	<u>Decrease</u>	<u>DK, NA</u>	<u>Total</u>	<u>Median Increase</u>	<u>Mean Increase</u>	<u>Cases</u>
October	2011	61	29	9	1	100	25.5	52.2	465
November	2011	61	30	8	1	100	23.8	50.9	445
December	2011	63	28	8	1	100	25.5	50.8	462
January	2012	72	22	5	1	100	36.5	56.1	462
February	2012	76	18	5	1	100	40.0	63.2	473
March	2012	80	14	5	1	100	49.9	65.7	454
April	2012	75	17	8	1	100	46.6	66.0	474
May	2012	69	20	10	1	100	36.5	56.8	476
June	2012	64	25	11	1	100	28.4	53.3	491
July	2012	62	27	10	1	100	31.6	51.4	468
August	2012	67	24	9	1	100	41.5	57.1	457
September	2012	70	20	9	1	100	41.6	56.0	461
October	2012	71	18	8	2	100	31.9	51.2	457
November	2012	63	22	11	4	100	20.3	44.0	464
December	2012	59	27	11	3	100	18.4	44.2	475
January	2013	62	27	9	2	100	28.3	53.6	481
February	2013	70	24	5	2	100	43.4	69.8	468
March	2013	74	21	3	2	100	51.2	73.1	462
April	2013	71	23	5	2	100	41.4	62.8	454
May	2013	69	25	5	1	100	34.7	51.4	456
June	2013	68	25	5	1	100	32.1	50.4	454
July	2013	73	22	4	1	100	35.2	42.9	445
August	2013	73	23	4	0	100	30.0	41.8	432
September	2013	72	25	3	0	100	26.6	41.6	398
October	2013	67	29	4	1	100	25.1	50.1	359
November	2013	62	31	6	1	100	21.6	49.4	355
December	2013	62	32	6	1	100	21.4	46.5	344
January	2014	62	33	5	0	100	19.8	48.6	370
February	2014	65	30	4	1	100	25.0	45.9	350
March	2014	69	26	4	1	100	30.3	51.6	349
April	2014	73	22	3	1	100	32.6	52.6	327
May	2014	76	20	2	1	100	35.9	56.6	329
June	2014	75	21	2	2	100	39.1	59.0	340
July	2014	77	18	2	3	100	39.9	59.1	340
August	2014	77	18	3	2	100	36.4	56.7	342
September	2014	74	21	3	2	100	27.6	49.8	338
October	2014	68	24	7	1	100	33.5	50.0	354
November	2014	66	24	8	1	100	33.6	50.4	342
December	2014	69	20	10	1	100	42.5	56.2	341
January	2015	74	18	8	1	100	59.9	71.3	320
February	2015	76	18	5	0	100	83.1	87.2	314
March	2015	78	20	2	0	100	83.2	91.5	313
April	2015	72	24	2	1	100	66.6	78.3	327
May	2015	72	23	3	1	100	49.9	67.3	337
June	2015	70	24	5	1	100	43.1	58.5	338
July	2015	70	23	7	0	100	35.0	56.4	341
August	2015	67	25	8	1	100	35.1	54.4	366
September	2015	66	24	9	1	100	41.6	56.2	362
October	2015	68	23	8	1	100	49.7	61.5	346
November	2015	69	23	7	1	100	43.1	59.3	339
December	2015	70	23	6	1	100	43.3	64.9	360
January	2016	68	22	8	1	100	43.5	65.8	366
February	2016	70	20	9	1	100	56.8	74.7	365
March	2016	71	19	9	2	100	73.3	80.6	362

# EDUCATION HIGH SCHOOL OR LESS

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**TABLE 40**

## **EXPECTED CHANGE IN GASOLINE PRICES DURING THE NEXT 5 YEARS (Three Month Moving Averages)**

<u>Date of Survey</u>		<u>Increase</u>	<u>Same</u>	<u>Decrease</u>	<u>DK, NA</u>	<u>Total</u>	<u>Median Increase</u>	<u>Mean Increase</u>	<u>Cases</u>
April	2016	76	18	5	2	100	73.3	81.3	366
May	2016	73	22	3	2	100	66.6	76.3	353
June	2016	72	25	2	2	100	49.9	68.3	340
July	2016	68	27	4	1	100	41.4	62.8	346
August	2016	63	31	5	1	100	28.3	55.4	365
September	2016	62	32	5	1	100	21.8	52.4	376
October	2016	65	31	3	1	100	30.2	55.2	377
November	2016	68	28	3	1	100	33.3	54.1	374
December	2016	64	30	5	1	100	27.3	48.7	387
January	2017	60	32	7	1	100	15.6	39.5	387
February	2017	59	33	7	1	100	14.1	41.3	388
March	2017	60	33	7	1	100	13.4	40.8	383
April	2017	60	33	6	0	100	15.1	45.3	378
May	2017	60	33	7	0	100	13.5	43.9	362
June	2017	62	31	7	0	100	13.5	42.7	359
July	2017	63	30	7	0	100	10.8	37.5	361
August	2017	63	29	7	1	100	12.5	37.0	370
September	2017	62	30	6	2	100	15.8	40.0	362
October	2017	60	31	7	2	100	15.1	38.2	360
November	2017	61	31	6	2	100	14.9	37.1	353
December	2017	59	33	6	1	100	10.7	32.4	344
January	2018	65	28	7	1	100	15.6	38.6	355
February	2018	65	27	6	1	100	20.5	41.0	354
March	2018	68	25	6	1	100	22.6	40.7	370
April	2018	64	29	5	2	100	20.0	37.0	377
May	2018	66	27	7	0	100	20.1	37.2	376
June	2018	66	25	9	0	100	22.5	42.4	372
July	2018	66	25	8	0	100	23.6	46.4	363
August	2018	65	26	7	1	100	18.5	44.2	375
September	2018	67	28	3	2	100	18.3	39.3	377
October	2018	66	28	4	2	100	19.7	37.7	372
November	2018	65	29	5	1	100	21.5	35.2	364
December	2018	63	29	6	2	100	18.3	38.6	363
January	2019	63	30	5	2	100	13.5	39.1	354
February	2019	63	30	5	2	100	15.1	45.5	354
March	2019	65	29	5	1	100	19.4	44.0	344
April	2019	65	28	5	1	100	25.0	43.5	360
May	2019	66	28	5	1	100	21.8	40.1	362
June	2019	65	28	6	0	100	20.8	42.0	355
July	2019	64	28	7	0	100	15.2	35.4	341
August	2019	62	31	6	0	100	14.2	33.8	346
September	2019	59	35	6	0	100	9.0	30.0	358
October	2019	59	34	6	1	100	10.6	35.3	365
November	2019	59	33	6	2	100	13.2	35.6	369
December	2019	61	33	3	2	100	14.9	35.5	371
January	2020	61	31	5	2	100	15.5	34.5	366
February	2020	61	31	6	2	100	14.7	34.1	353
March	2020	58	31	8	2	100	12.1	33.1	367
April	2020	61	30	7	2	100	18.0	39.6	366
May	2020	66	26	7	1	100	30.4	53.7	378
June	2020	74	20	5	1	100	42.3	63.5	344
July	2020	72	25	3	1	100	39.0	59.5	343
August	2020	66	29	4	1	100	27.5	49.1	335
September	2020	59	34	6	1	100	17.5	42.6	338
October	2020	56	34	8	2	100	13.4	37.6	333

# EDUCATION HIGH SCHOOL OR LESS

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**TABLE 40**

## **EXPECTED CHANGE IN GASOLINE PRICES DURING THE NEXT 5 YEARS (Three Month Moving Averages)**

<u>Date of Survey</u>		<u>Increase</u>	<u>Same</u>	<u>Decrease</u>	<u>DK, NA</u>	<u>Total</u>	<u>Median Increase</u>	<u>Mean Increase</u>	<u>Cases</u>
November	2020	56	34	6	4	100	11.1	38.3	333
December	2020	62	29	6	3	100	18.8	48.3	343
January	2021	66	28	4	3	100	24.8	61.0	370
February	2021	74	21	4	0	100	37.0	72.8	368
March	2021	75	20	4	1	100	45.2	78.4	376
April	2021	78	17	3	1	100	55.1	83.9	342
May	2021	78	18	3	1	100	55.1	82.0	346
June	2021	75	20	4	2	100	53.4	78.0	337
July	2021	73	18	7	1	100	45.2	68.0	365
August	2021	74	17	8	1	100	45.0	65.6	350
September	2021	72	19	8	1	100	36.7	59.4	356
October	2021	74	21	5	0	100	41.4	63.1	356
November	2021	70	24	6	0	100	36.5	63.5	362
December	2021	68	20	11	1	100	36.5	59.3	346
January	2022	67	19	12	2	100	33.5	58.3	334
February	2022	67	19	13	2	100	31.9	53.3	346
March	2022	69	17	12	2	100	37.0	59.3	361
April	2022	61	19	18	2	100	24.1	49.9	395
May	2022	58	17	22	3	100	22.2	46.4	379
June	2022	57	18	23	2	100	25.4	46.5	385
July	2022	53	19	25	3	100	24.8	44.6	371
August	2022	49	23	24	3	100	17.5	42.2	395
September	2022	43	33	21	4	100	1.0	30.9	388
October	2022	48	32	17	3	100	4.4	33.4	409
November	2022	49	33	16	2	100	6.0	35.9	394
December	2022	54	28	16	3	100	9.3	39.2	377
January	2023	54	32	12	2	100	7.6	44.8	356
February	2023	56	32	10	2	100	8.6	43.2	376

**EDUCATION HIGH SCHOOL OR LESS**  
**TABLE 41**  
**BUYING CONDITIONS FOR HOUSES**  
**(Three Month Moving Averages)**

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The question was: "Generally speaking, do you think now is a good time or a bad time to buy a house?"

<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	52	11	37	100	115	1523
April	1978	54	11	35	100	119	1538
May	1978	54	10	36	100	118	1539
June	1978	54	9	37	100	117	1509
July	1978	53	9	37	100	116	1526
August	1978	52	10	38	100	114	1512
September	1978	51	10	39	100	112	1523
October	1978	50	11	39	100	112	1500
November	1978	50	10	41	100	109	1658
December	1978	47	11	42	100	105	1678
January	1979	45	9	45	100	100	1784
February	1979	46	9	45	100	101	1703
March	1979	46	9	44	100	102	1707
April	1979	48	10	42	100	106	1741
May	1979	47	10	43	100	104	1623
June	1979	47	8	45	100	102	1781
July	1979	44	7	49	100	94	1859
August	1979	44	6	50	100	93	1877
September	1979	43	5	52	100	91	1803
October	1979	43	6	51	100	92	1832
November	1979	37	6	57	100	80	1861
December	1979	32	7	61	100	71	1817
January	1980	28	6	67	100	61	1565
February	1980	32	5	63	100	68	1400
March	1980	31	5	64	100	66	1228
April	1980	28	6	66	100	61	1192
May	1980	22	6	72	100	49	1044
June	1980	22	6	72	100	50	1121
July	1980	25	5	70	100	55	1127
August	1980	31	6	63	100	68	1102
September	1980	34	5	61	100	73	1084
October	1980	35	4	60	100	75	1071
November	1980	32	4	64	100	68	1084
December	1980	26	5	69	100	57	1140
January	1981	19	5	76	100	43	1143
February	1981	17	5	78	100	39	1129
March	1981	16	5	80	100	36	1076
April	1981	18	5	77	100	41	1118
May	1981	19	4	76	100	43	1110
June	1981	19	5	75	100	44	1082
July	1981	17	6	77	100	40	1050
August	1981	17	6	76	100	41	1069
September	1981	17	6	78	100	39	1098
October	1981	17	6	77	100	40	1102
November	1981	15	5	80	100	34	1077
December	1981	15	5	80	100	35	1041
January	1982	16	5	80	100	36	1041
February	1982	17	5	79	100	38	1048
March	1982	16	5	79	100	37	1074
April	1982	15	5	80	100	35	1043
May	1982	15	6	79	100	36	1012
June	1982	15	6	78	100	37	992
July	1982	14	7	79	100	35	1023
August	1982	14	8	78	100	35	1039
September	1982	17	8	75	100	42	1050

**EDUCATION HIGH SCHOOL OR LESS**  
**TABLE 41**  
**BUYING CONDITIONS FOR HOUSES**  
**(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	1982	22	8	70	100	52	1015
November	1982	28	6	66	100	62	1017
December	1982	32	6	62	100	70	983
January	1983	34	5	61	100	73	1000
February	1983	37	4	59	100	77	1031
March	1983	38	3	58	100	80	1067
April	1983	45	4	51	100	94	1048
May	1983	51	4	46	100	105	1020
June	1983	55	5	40	100	115	990
July	1983	52	6	42	100	110	1015
August	1983	51	5	44	100	107	1014
September	1983	50	4	46	100	104	1041
October	1983	51	4	45	100	105	1040
November	1983	49	4	46	100	103	1070
December	1983	48	5	47	100	102	1073
January	1984	50	4	46	100	104	1056
February	1984	52	5	43	100	109	1030
March	1984	54	5	41	100	112	1043
April	1984	56	5	38	100	118	1070
May	1984	57	5	38	100	119	1097
June	1984	56	6	38	100	118	1064
July	1984	52	6	42	100	110	1022
August	1984	47	6	47	100	100	955
September	1984	44	7	49	100	94	980
October	1984	43	7	49	100	94	1016
November	1984	46	7	47	100	98	1082
December	1984	47	6	47	100	100	1087
January	1985	50	5	45	100	105	1066
February	1985	51	5	44	100	106	986
March	1985	54	5	40	100	114	978
April	1985	55	6	39	100	115	980
May	1985	55	6	39	100	116	1026
June	1985	56	6	38	100	117	1002
July	1985	60	5	36	100	124	994
August	1985	64	5	31	100	132	977
September	1985	66	4	30	100	136	1003
October	1985	65	5	30	100	134	998
November	1985	63	5	32	100	131	1001
December	1985	61	6	32	100	129	957
January	1986	62	7	31	100	131	939
February	1986	65	5	30	100	136	939
March	1986	70	4	25	100	145	963
April	1986	76	4	21	100	155	973
May	1986	78	5	17	100	161	980
June	1986	79	4	17	100	162	958
July	1986	77	4	20	100	157	955
August	1986	77	2	20	100	157	925
September	1986	76	2	21	100	155	922
October	1986	76	3	21	100	155	913
November	1986	76	3	21	100	155	924
December	1986	75	4	21	100	154	902
January	1987	76	4	21	100	155	916
February	1987	74	4	23	100	151	909
March	1987	73	4	23	100	150	927
April	1987	72	3	24	100	148	914
May	1987	72	4	24	100	149	905

**EDUCATION HIGH SCHOOL OR LESS**  
**TABLE 41**  
**BUYING CONDITIONS FOR HOUSES**  
**(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>
June	1987	70	4	27	100	143	883
July	1987	67	4	28	100	139	882
August	1987	65	5	30	100	135	892
September	1987	65	5	30	100	135	918
October	1987	65	5	31	100	134	849
November	1987	61	4	35	100	126	791
December	1987	60	3	37	100	123	703
January	1988	59	3	38	100	121	695
February	1988	60	4	36	100	124	678
March	1988	59	5	36	100	123	670
April	1988	60	6	34	100	127	680
May	1988	65	5	29	100	136	698
June	1988	69	6	25	100	144	709
July	1988	68	5	27	100	141	695
August	1988	65	7	28	100	137	680
September	1988	61	7	32	100	130	679
October	1988	61	7	32	100	129	693
November	1988	62	5	33	100	129	727
December	1988	62	6	32	100	130	748
January	1989	62	6	32	100	131	740
February	1989	61	8	31	100	130	711
March	1989	60	6	35	100	125	724
April	1989	57	6	38	100	119	720
May	1989	57	4	39	100	119	719
June	1989	57	4	38	100	119	714
July	1989	58	5	36	100	122	730
August	1989	57	6	38	100	119	713
September	1989	60	6	34	100	126	705
October	1989	60	6	34	100	126	689
November	1989	60	7	33	100	128	704
December	1989	57	7	36	100	122	697
January	1990	57	7	36	100	122	702
February	1990	55	6	39	100	116	690
March	1990	56	6	38	100	117	684
April	1990	57	6	37	100	120	676
May	1990	61	5	34	100	127	682
June	1990	60	5	35	100	125	687
July	1990	59	4	37	100	122	692
August	1990	55	4	41	100	114	689
September	1990	54	5	42	100	112	681
October	1990	48	4	47	100	101	691
November	1990	47	5	48	100	99	692
December	1990	46	5	50	100	96	710
January	1991	49	4	47	100	102	718
February	1991	51	4	45	100	107	727
March	1991	57	4	40	100	117	706
April	1991	59	5	36	100	123	704
May	1991	62	5	33	100	129	691
June	1991	62	5	33	100	129	702
July	1991	63	3	34	100	130	664
August	1991	63	3	34	100	129	653
September	1991	65	3	32	100	133	642
October	1991	67	3	30	100	137	660
November	1991	65	3	32	100	134	664
December	1991	62	2	36	100	126	670
January	1992	64	3	33	100	131	668

**EDUCATION HIGH SCHOOL OR LESS**  
**TABLE 41**  
**BUYING CONDITIONS FOR HOUSES**  
**(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>
February	1992	68	3	29	100	139	662
March	1992	70	3	27	100	142	648
April	1992	71	3	26	100	144	655
May	1992	70	4	26	100	144	658
June	1992	74	4	22	100	152	652
July	1992	70	4	26	100	144	627
August	1992	71	3	26	100	144	629
September	1992	68	3	28	100	140	619
October	1992	68	5	27	100	141	642
November	1992	69	4	27	100	142	646
December	1992	70	4	27	100	143	637
January	1993	74	3	24	100	150	609
February	1993	73	4	23	100	150	586
March	1993	76	4	20	100	156	628
April	1993	75	4	22	100	153	638
May	1993	76	3	21	100	156	673
June	1993	73	4	23	100	150	641
July	1993	76	4	21	100	155	621
August	1993	76	3	21	100	155	588
September	1993	76	4	20	100	156	592
October	1993	75	5	21	100	154	612
November	1993	75	5	20	100	156	643
December	1993	78	5	18	100	160	638
January	1994	80	4	17	100	163	639
February	1994	81	3	16	100	165	604
March	1994	82	2	16	100	167	592
April	1994	81	2	17	100	163	572
May	1994	78	3	19	100	159	578
June	1994	76	4	20	100	156	594
July	1994	74	4	22	100	151	625
August	1994	71	4	25	100	146	615
September	1994	70	4	25	100	145	608
October	1994	72	4	24	100	148	578
November	1994	72	3	25	100	146	580
December	1994	68	3	29	100	140	580
January	1995	65	4	31	100	134	608
February	1995	66	4	30	100	136	625
March	1995	66	5	29	100	136	628
April	1995	66	4	30	100	136	619
May	1995	66	5	30	100	136	622
June	1995	65	4	31	100	134	612
July	1995	69	4	27	100	142	597
August	1995	70	5	25	100	144	587
September	1995	73	5	22	100	152	589
October	1995	69	6	25	100	144	610
November	1995	68	5	27	100	140	617
December	1995	67	4	28	100	139	632
January	1996	67	4	29	100	138	619
February	1996	70	5	25	100	145	635
March	1996	71	5	24	100	147	623
April	1996	73	5	23	100	150	643
May	1996	72	4	24	100	148	639
June	1996	70	4	25	100	145	654
July	1996	72	4	23	100	149	628
August	1996	72	4	24	100	148	623
September	1996	71	4	26	100	145	619
October	1996	70	4	26	100	144	636

**EDUCATION HIGH SCHOOL OR LESS**  
**TABLE 41**  
**BUYING CONDITIONS FOR HOUSES**  
**(Three Month Moving Averages)**

315

<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	1996	68	4	27	100	141	661
December	1996	68	5	26	100	142	662
January	1997	69	6	25	100	144	646
February	1997	73	5	22	100	152	615
March	1997	73	5	22	100	152	617
April	1997	72	5	23	100	149	651
May	1997	72	4	24	100	148	655
June	1997	75	3	22	100	152	663
July	1997	77	3	21	100	156	646
August	1997	76	4	20	100	156	644
September	1997	78	5	18	100	160	618
October	1997	75	6	19	100	157	616
November	1997	75	6	19	100	156	627
December	1997	71	6	22	100	149	661
January	1998	74	6	20	100	154	650
February	1998	75	7	18	100	158	629
March	1998	79	8	14	100	165	600
April	1998	79	7	14	100	165	599
May	1998	79	6	14	100	165	601
June	1998	79	6	15	100	164	604
July	1998	77	6	18	100	159	554
August	1998	76	5	19	100	157	539
September	1998	74	7	19	100	154	531
October	1998	76	7	16	100	160	575
November	1998	78	7	15	100	163	574
December	1998	83	5	12	100	171	549
January	1999	81	7	13	100	168	533
February	1999	80	8	12	100	168	545
March	1999	76	8	17	100	159	564
April	1999	77	6	17	100	159	571
May	1999	77	5	18	100	159	551
June	1999	78	6	16	100	161	548
July	1999	79	6	16	100	163	557
August	1999	75	5	19	100	156	570
September	1999	72	5	23	100	150	587
October	1999	67	7	26	100	141	585
November	1999	67	7	26	100	141	561
December	1999	66	9	25	100	141	555
January	2000	69	8	23	100	146	570
February	2000	69	8	23	100	147	593
March	2000	70	7	22	100	148	596
April	2000	70	8	22	100	148	589
May	2000	65	9	26	100	140	571
June	2000	62	8	29	100	133	561
July	2000	61	7	32	100	129	561
August	2000	63	7	30	100	133	572
September	2000	66	7	27	100	139	572
October	2000	64	6	30	100	134	556
November	2000	63	8	29	100	134	546
December	2000	63	8	30	100	133	557
January	2001	64	10	26	100	138	554
February	2001	63	9	28	100	135	562
March	2001	64	10	26	100	138	507
April	2001	65	9	27	100	138	503
May	2001	68	7	24	100	144	502
June	2001	71	6	23	100	148	559

**EDUCATION HIGH SCHOOL OR LESS**  
**TABLE 41**  
**BUYING CONDITIONS FOR HOUSES**  
**(Three Month Moving Averages)**

316

<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	2001	72	7	21	100	150	569
August	2001	72	9	20	100	152	560
September	2001	67	9	23	100	144	526
October	2001	68	9	23	100	145	515
November	2001	67	9	24	100	143	527
December	2001	72	8	21	100	151	556
January	2002	71	7	22	100	150	556
February	2002	73	6	21	100	151	530
March	2002	71	7	21	100	150	516
April	2002	70	8	21	100	149	520
May	2002	72	8	20	100	151	544
June	2002	71	8	21	100	149	542
July	2002	72	7	22	100	150	535
August	2002	71	8	22	100	149	533
September	2002	72	8	20	100	152	531
October	2002	73	9	18	100	154	546
November	2002	72	7	21	100	151	538
December	2002	72	6	21	100	151	536
January	2003	73	4	23	100	150	525
February	2003	74	5	21	100	153	537
March	2003	70	5	25	100	146	542
April	2003	70	5	25	100	145	537
May	2003	71	5	24	100	148	516
June	2003	75	5	21	100	154	498
July	2003	78	3	18	100	160	503
August	2003	78	3	20	100	158	528
September	2003	76	4	20	100	156	538
October	2003	73	5	22	100	152	525
November	2003	71	7	21	100	150	497
December	2003	72	6	22	100	150	489
January	2004	73	5	22	100	151	507
February	2004	71	2	27	100	144	516
March	2004	71	2	27	100	145	535
April	2004	71	3	27	100	144	531
May	2004	71	3	26	100	146	544
June	2004	71	4	25	100	146	523
July	2004	71	4	26	100	145	510
August	2004	73	3	24	100	149	504
September	2004	73	3	24	100	148	516
October	2004	72	3	25	100	148	533
November	2004	71	4	25	100	146	543
December	2004	71	5	24	100	147	523
January	2005	72	4	24	100	148	501
February	2005	71	4	25	100	147	495
March	2005	70	2	28	100	142	513
April	2005	67	3	30	100	138	529
May	2005	70	4	26	100	144	511
June	2005	72	5	23	100	149	486
July	2005	73	5	22	100	151	500
August	2005	71	4	25	100	146	515
September	2005	66	4	30	100	136	535
October	2005	60	4	36	100	125	527
November	2005	58	3	39	100	119	509
December	2005	56	3	41	100	115	498
January	2006	59	2	39	100	120	495
February	2006	56	2	41	100	115	519

**EDUCATION HIGH SCHOOL OR LESS**  
**TABLE 41**  
**BUYING CONDITIONS FOR HOUSES**  
**(Three Month Moving Averages)**

317

<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	2006	57	3	41	100	116	528
April	2006	55	4	42	100	113	518
May	2006	54	3	43	100	111	499
June	2006	54	3	43	100	111	508
July	2006	53	2	44	100	109	502
August	2006	54	2	44	100	110	522
September	2006	54	3	43	100	110	526
October	2006	56	2	42	100	114	538
November	2006	58	2	40	100	118	518
December	2006	58	2	40	100	118	520
January	2007	59	2	39	100	120	525
February	2007	59	2	40	100	119	534
March	2007	61	2	37	100	125	517
April	2007	59	2	40	100	119	530
May	2007	59	2	39	100	120	504
June	2007	59	2	39	100	119	520
July	2007	58	2	40	100	118	507
August	2007	55	1	44	100	111	542
September	2007	51	2	47	100	104	529
October	2007	49	3	48	100	102	519
November	2007	49	3	48	100	102	467
December	2007	51	2	46	100	105	467
January	2008	52	1	47	100	105	477
February	2008	54	1	44	100	110	514
March	2008	52	1	48	100	104	500
April	2008	52	2	47	100	105	494
May	2008	48	2	51	100	97	478
June	2008	51	2	47	100	104	488
July	2008	51	1	47	100	104	492
August	2008	55	2	43	100	112	488
September	2008	55	2	43	100	111	465
October	2008	53	3	44	100	109	476
November	2008	54	2	44	100	110	475
December	2008	52	2	46	100	106	492
January	2009	53	1	45	100	108	481
February	2009	55	3	43	100	112	481
March	2009	57	3	40	100	118	474
April	2009	61	4	36	100	125	447
May	2009	62	3	35	100	126	460
June	2009	66	3	31	100	136	448
July	2009	66	4	30	100	135	474
August	2009	64	5	31	100	133	473
September	2009	61	5	34	100	127	488
October	2009	62	3	35	100	128	454
November	2009	64	3	33	100	131	451
December	2009	64	4	33	100	131	446
January	2010	64	4	33	100	131	495
February	2010	64	3	33	100	131	505
March	2010	66	2	32	100	133	508
April	2010	66	3	30	100	136	477
May	2010	67	4	30	100	137	486
June	2010	65	4	31	100	134	500
July	2010	65	2	33	100	132	506
August	2010	64	3	33	100	131	490
September	2010	64	2	34	100	130	454
October	2010	63	3	34	100	129	442
November	2010	64	1	34	100	130	445

**EDUCATION HIGH SCHOOL OR LESS**  
**TABLE 41**  
**BUYING CONDITIONS FOR HOUSES**  
**(Three Month Moving Averages)**

318

<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	2010	64	2	35	100	129	478
January	2011	65	1	33	100	132	481
February	2011	64	2	34	100	130	473
March	2011	64	2	34	100	129	451
April	2011	62	2	35	100	127	435
May	2011	61	3	36	100	125	438
June	2011	60	2	38	100	122	437
July	2011	60	2	39	100	121	442
August	2011	59	0	41	100	118	458
September	2011	59	2	40	100	119	453
October	2011	59	0	40	100	119	465
November	2011	60	1	39	100	121	445
December	2011	62	2	37	100	125	462
January	2012	61	3	37	100	124	462
February	2012	61	3	36	100	125	473
March	2012	61	3	36	100	125	454
April	2012	61	3	36	100	125	474
May	2012	64	3	33	100	131	476
June	2012	66	4	30	100	136	491
July	2012	66	4	30	100	136	468
August	2012	67	3	30	100	136	457
September	2012	68	2	30	100	139	461
October	2012	68	2	30	100	138	457
November	2012	67	2	31	100	136	464
December	2012	67	3	30	100	136	475
January	2013	70	3	27	100	143	481
February	2013	69	2	29	100	140	468
March	2013	68	1	30	100	138	462
April	2013	68	2	30	100	138	454
May	2013	71	2	27	100	143	456
June	2013	72	3	25	100	147	454
July	2013	72	3	25	100	147	445
August	2013	70	3	27	100	143	432
September	2013	68	2	31	100	137	398
October	2013	66	0	34	100	133	359
November	2013	64	0	35	100	129	355
December	2013	65	1	34	100	132	344
January	2014	64	2	34	100	129	370
February	2014	65	3	33	100	132	350
March	2014	63	3	34	100	129	349
April	2014	63	4	33	100	130	327
May	2014	61	4	36	100	125	329
June	2014	62	4	33	100	129	340
July	2014	62	5	32	100	130	340
August	2014	66	5	29	100	137	342
September	2014	64	4	31	100	133	338
October	2014	67	3	30	100	137	354
November	2014	68	2	30	100	138	342
December	2014	74	2	25	100	149	341
January	2015	76	2	22	100	154	320
February	2015	75	4	21	100	155	314
March	2015	71	5	25	100	146	313
April	2015	69	5	26	100	142	327
May	2015	71	3	26	100	145	337
June	2015	71	4	25	100	146	338
July	2015	70	3	26	100	144	341

**EDUCATION HIGH SCHOOL OR LESS**  
**TABLE 41**  
**BUYING CONDITIONS FOR HOUSES**  
**(Three Month Moving Averages)**

319

<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	2015	69	4	27	100	141	366
September	2015	69	2	29	100	140	362
October	2015	69	1	30	100	138	346
November	2015	65	1	34	100	132	339
December	2015	64	2	34	100	131	360
January	2016	66	2	31	100	135	366
February	2016	71	2	27	100	144	365
March	2016	73	2	24	100	149	362
April	2016	71	2	27	100	144	366
May	2016	70	2	28	100	142	353
June	2016	69	2	30	100	139	340
July	2016	69	3	28	100	141	346
August	2016	69	3	28	100	141	365
September	2016	70	2	28	100	142	376
October	2016	66	2	32	100	134	377
November	2016	62	2	36	100	126	374
December	2016	58	3	39	100	119	387
January	2017	61	1	37	100	124	387
February	2017	65	2	33	100	133	388
March	2017	66	2	31	100	135	383
April	2017	66	3	31	100	135	378
May	2017	62	3	35	100	127	362
June	2017	63	3	34	100	129	359
July	2017	64	4	32	100	131	361
August	2017	67	3	30	100	137	370
September	2017	64	3	33	100	131	362
October	2017	62	3	34	100	128	360
November	2017	60	4	35	100	125	353
December	2017	64	3	33	100	131	344
January	2018	63	1	36	100	127	355
February	2018	64	0	36	100	128	354
March	2018	64	1	35	100	129	370
April	2018	65	3	32	100	133	377
May	2018	63	4	33	100	130	376
June	2018	64	4	32	100	133	372
July	2018	64	3	33	100	131	363
August	2018	65	3	32	100	132	375
September	2018	65	2	33	100	133	377
October	2018	68	3	30	100	138	372
November	2018	69	4	28	100	141	364
December	2018	65	5	30	100	135	363
January	2019	61	5	33	100	128	354
February	2019	62	4	34	100	128	354
March	2019	64	2	33	100	131	344
April	2019	68	2	30	100	138	360
May	2019	65	4	31	100	134	362
June	2019	67	3	30	100	137	355
July	2019	65	3	32	100	133	341
August	2019	66	2	32	100	135	346
September	2019	64	3	33	100	131	358
October	2019	67	3	30	100	137	365
November	2019	69	3	29	100	140	369
December	2019	69	2	29	100	140	371
January	2020	69	2	29	100	140	366
February	2020	68	1	30	100	138	353
March	2020	68	1	31	100	137	367

**EDUCATION HIGH SCHOOL OR LESS**  
**TABLE 41**  
**BUYING CONDITIONS FOR HOUSES**  
**(Three Month Moving Averages)**

320

<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	2020	55	1	43	100	112	366
May	2020	51	1	48	100	103	378
June	2020	48	2	49	100	99	344
July	2020	55	3	42	100	113	343
August	2020	55	3	42	100	113	335
September	2020	57	1	42	100	115	338
October	2020	59	2	39	100	120	333
November	2020	62	3	35	100	127	333
December	2020	59	3	38	100	121	343
January	2021	55	2	43	100	111	370
February	2021	52	1	47	100	106	368
March	2021	54	0	45	100	109	376
April	2021	54	0	46	100	108	342
May	2021	51	0	49	100	102	346
June	2021	43	1	56	100	87	337
July	2021	37	3	60	100	77	365
August	2021	33	3	64	100	70	350
September	2021	32	4	64	100	68	356
October	2021	35	2	63	100	72	356
November	2021	30	2	68	100	62	362
December	2021	32	2	67	100	65	346
January	2022	32	2	66	100	66	334
February	2022	36	2	62	100	75	346
March	2022	35	2	64	100	71	361
April	2022	33	2	65	100	67	395
May	2022	30	2	68	100	62	379
June	2022	28	1	71	100	57	385
July	2022	23	1	76	100	47	371
August	2022	22	3	75	100	47	395
September	2022	22	3	74	100	48	388
October	2022	23	3	74	100	49	409
November	2022	20	1	79	100	41	394
December	2022	18	0	81	100	37	377
January	2023	18	0	82	100	36	356
February	2023	22	1	77	100	45	376

# EDUCATION HIGH SCHOOL OR LESS

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## TABLE 42

### SELECTED REASONS FOR OPINIONS ABOUT BUYING CONDITIONS FOR HOUSES (Three Month Moving Averages)

Response to the query: "Why do you say so?" following the question on Table 41.

May add to more than 100% due to multiple mentions.

Date of Survey	GOOD TIME TO BUY							BAD TIME TO BUY				
	Prices Low; Good Buys	Prices Down	Interest Rate	Borrow in Advance	Times Good	Good Investment	Prices High	Interest Rates High; Credit Tight	Can't Afford To Buy	Uncertain Future	Bad Investment	
	Available	Won't Come	Rising Rates	Prosperity								
June 1980	4	10	5	2	0	5	30	70	7	5	0	
July 1980	4	11	9	3	0	4	30	65	8	6	0	
August 1980	6	11	13	4	1	6	29	56	10	5	0	
September 1980	6	13	12	7	1	7	29	51	12	4	0	
October 1980	5	13	11	8	1	7	29	50	12	3	0	
November 1980	4	15	7	8	0	6	29	56	11	4	0	
December 1980	3	14	4	6	0	6	29	64	10	4	0	
January 1981	2	13	2	5	0	5	31	72	9	4	0	
February 1981	3	10	2	4	0	5	31	75	10	5	0	
March 1981	3	8	2	3	0	5	33	74	10	6	0	
April 1981	3	8	2	3	0	6	33	71	11	6	0	
May 1981	2	8	3	3	1	5	31	71	10	5	0	
June 1981	2	9	2	3	0	5	30	72	12	4	0	
July 1981	3	9	2	3	0	5	29	74	11	3	0	
August 1981	4	8	1	3	0	5	29	74	12	3	0	
September 1981	4	8	2	3	0	5	29	77	11	4	0	
October 1981	5	8	1	3	1	4	28	78	12	4	0	
November 1981	4	8	1	2	1	3	28	82	12	4	0	
December 1981	6	7	2	1	1	3	28	80	15	5	0	
January 1982	6	6	4	2	0	4	29	78	18	6	0	
February 1982	8	4	4	3	1	4	28	77	19	7	0	
March 1982	8	5	3	3	0	4	26	76	19	7	0	
April 1982	9	4	3	3	0	4	25	77	18	8	0	
May 1982	10	5	3	2	0	4	25	75	19	8	0	
June 1982	10	3	4	2	1	4	27	75	19	8	0	
July 1982	9	4	3	2	1	3	25	78	19	8	0	
August 1982	7	4	2	2	1	3	25	78	19	9	1	
September 1982	8	5	6	2	0	3	24	73	21	7	0	
October 1982	9	5	11	3	0	2	24	65	21	7	0	
November 1982	11	5	18	3	0	2	21	57	23	7	0	
December 1982	12	5	22	4	1	3	18	51	20	10	0	
January 1983	12	5	25	4	1	3	18	46	19	11	0	
February 1983	14	5	26	4	1	3	19	43	16	12	0	
March 1983	15	6	27	4	1	2	20	40	18	10	0	
April 1983	17	6	32	5	2	3	17	35	15	9	0	
May 1983	18	7	39	6	3	3	15	29	15	7	0	
June 1983	17	6	42	7	3	5	15	28	12	7	0	
July 1983	15	7	39	7	4	5	18	30	13	6	0	
August 1983	11	7	34	8	3	6	19	32	12	7	0	
September 1983	13	8	30	8	3	5	20	32	12	7	1	
October 1983	14	9	29	8	2	6	19	31	13	7	1	
November 1983	14	9	27	9	2	5	18	31	14	7	0	
December 1983	14	8	24	9	2	6	17	31	14	7	0	
January 1984	12	9	25	9	3	6	16	30	12	7	0	
February 1984	12	8	27	8	4	6	17	27	11	6	0	
March 1984	12	9	30	9	5	6	17	26	11	5	0	
April 1984	12	9	29	13	5	5	15	24	10	4	0	

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TABLE 42

SELECTED REASONS FOR OPINIONS ABOUT BUYING CONDITIONS FOR HOUSES  
(Three Month Moving Averages)

Date of Survey	GOOD TIME TO BUY							BAD TIME TO BUY					
	Prices Low; Good Buys	Prices Down	Interest Rate Low	Borrow in Advance	Times Good Prosperity	Good Investment	Prices High	Interest Rates High; Credit Tight	Can't Afford To Buy	Uncertain Future	Bad Investment		
	Available	Won't Come	Rising Rates										
May 1984	10	10	26	16	4	5	13	25	9	5	0		
June 1984	9	10	23	15	4	6	14	27	9	4	0		
July 1984	9	10	21	14	3	6	14	32	8	5	0		
August 1984	10	9	19	13	3	5	16	37	9	5	0		
September 1984	10	9	18	12	3	4	15	38	11	5	0		
October 1984	11	9	19	10	2	3	17	37	11	4	0		
November 1984	10	9	23	10	3	5	16	33	11	5	0		
December 1984	11	9	26	7	3	4	15	32	11	5	0		
January 1985	11	8	30	6	4	5	15	31	11	6	0		
February 1985	12	8	29	5	4	6	17	30	12	4	0		
March 1985	11	9	32	8	4	7	18	27	9	4	0		
April 1985	11	9	28	11	4	6	18	25	10	4	0		
May 1985	13	10	28	10	4	6	17	23	11	5	0		
June 1985	13	9	32	8	4	6	16	22	12	5	0		
July 1985	16	8	38	5	4	6	15	20	11	6	0		
August 1985	17	7	44	4	4	6	14	18	9	5	0		
September 1985	19	7	45	4	4	6	14	16	8	5	0		
October 1985	18	8	43	5	3	6	16	16	8	4	0		
November 1985	17	8	40	6	4	4	15	17	9	4	0		
December 1985	17	9	38	7	4	4	15	18	8	4	0		
January 1986	18	8	40	6	4	5	12	17	9	3	0		
February 1986	19	8	45	5	5	5	13	15	8	3	0		
March 1986	19	7	54	4	5	5	10	11	9	3	0		
April 1986	18	7	62	4	5	3	9	8	8	2	0		
May 1986	17	4	68	4	5	2	7	6	7	2	0		
June 1986	17	4	70	4	5	2	7	6	7	2	0		
July 1986	16	3	67	5	5	3	8	7	8	2	0		
August 1986	16	4	66	6	5	4	8	8	9	2	1		
September 1986	17	5	65	6	5	4	9	7	9	2	1		
October 1986	18	5	66	5	3	4	9	6	9	2	0		
November 1986	21	6	63	5	3	5	9	6	9	3	0		
December 1986	20	5	61	5	2	5	8	6	8	4	0		
January 1987	20	5	59	5	2	6	7	7	8	4	0		
February 1987	18	6	59	5	1	5	7	8	9	3	0		
March 1987	17	6	58	4	3	4	8	9	10	2	0		
April 1987	17	7	55	5	4	5	9	8	9	3	0		
May 1987	18	7	53	8	4	5	10	8	9	3	0		
June 1987	19	8	46	12	3	4	11	10	8	4	0		
July 1987	19	8	44	12	3	4	12	13	7	2	0		
August 1987	19	9	39	11	3	4	14	13	7	3	0		
September 1987	17	11	37	11	4	6	15	12	6	3	1		
October 1987	16	10	32	14	4	5	16	13	8	4	0		
November 1987	13	10	30	14	5	5	14	17	8	7	1		
December 1987	14	8	30	14	5	5	13	18	10	8	1		
January 1988	16	7	33	11	4	6	12	17	10	9	1		
February 1988	18	6	34	10	4	5	13	15	11	6	1		
March 1988	19	6	34	8	4	4	15	15	13	6	0		
April 1988	18	7	34	8	5	4	15	13	12	6	0		
May 1988	17	9	35	10	5	5	13	12	12	4	0		
June 1988	15	11	35	12	6	5	11	11	8	3	0		
July 1988	15	11	32	11	7	5	12	11	7	3	0		
August 1988	16	11	29	13	6	5	12	12	5	3	0		
September 1988	17	12	22	14	6	5	13	16	6	3	0		

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**TABLE 42**

## **SELECTED REASONS FOR OPINIONS ABOUT BUYING CONDITIONS FOR HOUSES (Three Month Moving Averages)**

Date of Survey	GOOD TIME TO BUY							BAD TIME TO BUY					
	Prices Low; Good Buys	Prices Down	Interest Rate Low	Borrow in Advance Rising Rates	Times Good Prosperity	Good Investment	Prices High	Interest Rates High; Credit Tight	Can't Afford To Buy	Uncertain Future	Bad Investment		
	Available	Won't Come	Low	Rising Rates	Prosperity	Investment	High	Credit Tight	To Buy	Future	Bad Investment		
October 1988	17	12	21	16	4	7	14	17	7	2	0		
November 1988	17	14	23	15	4	7	15	16	8	2	0		
December 1988	14	12	24	17	4	8	15	15	7	3	0		
January 1989	14	13	22	17	4	6	13	15	7	4	0		
February 1989	14	11	19	17	5	5	13	15	7	4	0		
March 1989	15	11	19	15	4	5	15	18	8	3	0		
April 1989	13	13	17	16	4	5	17	21	10	4	0		
May 1989	13	14	16	15	4	6	16	25	10	4	0		
June 1989	13	15	16	14	4	6	15	26	9	3	0		
July 1989	15	11	19	11	5	6	17	24	7	2	0		
August 1989	14	10	21	8	4	5	19	21	8	2	0		
September 1989	16	10	27	7	5	5	18	18	8	3	0		
October 1989	19	10	29	6	4	5	17	17	10	2	1		
November 1989	19	10	27	6	4	6	15	17	9	2	0		
December 1989	17	10	23	6	4	6	15	19	9	3	1		
January 1990	16	12	22	5	3	7	15	19	8	4	0		
February 1990	15	11	22	5	3	6	17	19	9	4	1		
March 1990	17	11	22	5	4	5	18	18	9	4	1		
April 1990	18	11	22	6	5	6	17	19	9	3	1		
May 1990	21	13	20	6	5	7	17	18	8	3	0		
June 1990	21	12	19	7	4	8	17	18	8	4	0		
July 1990	21	12	18	7	2	7	17	21	6	3	0		
August 1990	20	12	19	7	2	5	19	22	8	5	1		
September 1990	19	13	16	9	1	5	19	22	9	4	1		
October 1990	20	11	12	8	1	5	20	22	11	9	1		
November 1990	22	10	10	7	1	7	19	23	11	11	0		
December 1990	26	7	12	5	1	5	17	21	13	13	0		
January 1991	29	5	18	2	1	4	15	20	14	12	0		
February 1991	30	4	24	2	1	2	12	17	15	13	0		
March 1991	33	5	29	2	2	3	11	14	15	12	1		
April 1991	34	5	33	2	2	2	11	12	17	9	1		
May 1991	36	6	35	2	3	3	11	11	18	5	2		
June 1991	32	7	36	2	2	4	11	12	18	5	1		
July 1991	32	8	34	2	1	5	12	13	16	5	1		
August 1991	30	9	32	2	2	5	12	14	15	6	1		
September 1991	32	7	32	3	4	6	12	11	15	6	1		
October 1991	30	7	35	3	3	7	10	10	16	7	1		
November 1991	32	6	37	2	3	5	9	10	18	8	1		
December 1991	29	6	40	1	2	4	11	10	18	11	1		
January 1992	31	5	46	1	2	4	10	8	16	11	0		
February 1992	27	4	53	3	1	6	8	5	14	11	0		
March 1992	27	3	55	3	0	5	6	5	14	10	1		
April 1992	25	5	55	2	1	6	6	6	14	10	1		
May 1992	26	6	52	2	2	6	6	7	15	9	1		
June 1992	28	6	53	2	3	7	6	5	13	7	0		
July 1992	27	4	53	2	2	6	9	7	14	7	0		
August 1992	27	3	56	2	3	4	11	7	13	7	0		
September 1992	25	2	57	2	2	3	11	8	14	8	0		
October 1992	26	3	54	3	3	3	9	6	13	8	1		
November 1992	26	3	52	4	3	3	8	6	14	8	0		
December 1992	26	4	53	4	5	4	7	5	14	9	0		
January 1993	28	5	54	6	5	4	6	4	13	8	0		

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TABLE 42

**SELECTED REASONS FOR OPINIONS ABOUT BUYING CONDITIONS FOR HOUSES  
(Three Month Moving Averages)**

Date of Survey		GOOD TIME TO BUY							BAD TIME TO BUY					
		Prices Low; Good Buys	Prices Won't Come	Interest Rate	Borrow in Advance	Times Good	Good Prosperity	Investment	Prices High	Interest Rates High;	Can't Afford	Uncertain	Bad Investment	
		Available	Down	Low	Rising Rates				High	Credit Tight	To Buy	Future		
February	1993	26	5	54	6	5	4	6	5	12	7	1		
March	1993	26	5	59	7	5	5	5	5	10	6	1		
April	1993	24	5	60	5	6	5	7	6	10	7	0		
May	1993	26	5	61	4	6	4	7	5	10	7	0		
June	1993	25	7	56	4	6	4	9	6	12	7	1		
July	1993	24	7	58	4	6	4	7	6	11	6	1		
August	1993	21	7	61	5	7	3	7	6	13	6	0		
September	1993	20	6	63	5	7	3	5	7	13	7	0		
October	1993	20	5	65	4	7	3	6	7	13	6	0		
November	1993	19	4	64	3	7	3	7	6	12	6	0		
December	1993	18	3	67	4	8	4	6	5	10	5	0		
January	1994	18	3	67	4	9	4	6	3	9	4	0		
February	1994	18	4	71	6	9	4	5	4	8	3	0		
March	1994	18	5	65	11	11	4	5	4	7	2	1		
April	1994	17	5	63	14	11	4	6	5	8	2	0		
May	1994	17	4	53	18	9	5	7	5	8	3	0		
June	1994	14	4	52	18	7	5	7	8	8	3	0		
July	1994	13	6	48	19	7	5	8	9	9	2	0		
August	1994	15	7	46	19	8	4	7	12	10	1	0		
September	1994	17	8	43	20	8	4	8	12	10	2	0		
October	1994	17	9	43	19	9	3	8	11	9	3	0		
November	1994	13	8	41	20	10	3	9	11	9	5	0		
December	1994	11	7	35	21	9	5	8	16	9	4	0		
January	1995	11	8	29	24	7	4	9	19	9	4	0		
February	1995	12	9	27	23	7	4	9	19	9	3	0		
March	1995	13	9	29	20	7	5	9	18	10	3	0		
April	1995	13	9	28	17	9	5	9	19	10	3	1		
May	1995	13	9	30	15	10	7	9	19	11	3	1		
June	1995	14	8	30	12	10	6	11	17	11	3	1		
July	1995	14	7	38	9	8	7	10	13	10	3	0		
August	1995	15	6	42	7	9	7	10	10	9	2	0		
September	1995	17	7	45	7	9	7	10	8	9	2	0		
October	1995	19	7	40	7	9	5	10	8	12	3	0		
November	1995	19	8	40	6	9	5	10	9	13	3	0		
December	1995	19	9	40	5	8	5	10	8	14	3	0		
January	1996	16	8	43	5	7	6	11	8	12	5	0		
February	1996	17	8	46	6	6	7	9	7	12	5	0		
March	1996	17	8	47	4	6	6	10	7	11	4	0		
April	1996	17	7	46	6	7	5	10	8	11	2	0		
May	1996	17	8	44	8	7	5	12	9	10	3	0		
June	1996	15	9	42	9	8	5	11	10	10	3	0		
July	1996	15	10	44	8	11	5	10	9	9	2	0		
August	1996	14	9	43	8	12	6	9	10	9	2	0		
September	1996	15	8	39	9	11	6	10	10	10	2	1		
October	1996	16	8	36	10	7	8	11	9	10	3	1		
November	1996	16	8	34	8	7	8	11	7	12	3	0		
December	1996	16	8	37	8	8	7	10	8	11	3	0		
January	1997	15	9	37	6	10	7	8	7	11	3	0		
February	1997	15	10	38	8	12	8	8	8	10	2	0		
March	1997	13	12	37	8	13	9	9	6	10	2	0		
April	1997	13	12	32	11	13	9	10	8	10	1	0		
May	1997	12	12	32	10	12	7	10	9	9	1	0		
June	1997	16	10	31	12	12	7	9	10	8	1	0		

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TABLE 42

**SELECTED REASONS FOR OPINIONS ABOUT BUYING CONDITIONS FOR HOUSES  
(Three Month Moving Averages)**

Date of Survey	GOOD TIME TO BUY							BAD TIME TO BUY					
	Prices Low; Good Buys	Prices Down	Interest Rate	Borrow in Advance	Times Good	Good Investment	Prices High	Interest Rates High; Credit Tight	Can't Afford	Uncertain	Bad Investment		
	Available	Won't Come	Low	Rising Rates	Prosperity	Investment	High	To Buy	Future				
July 1997	17	10	36	9	12	6	10	8	6	0	0		
August 1997	17	9	36	8	12	5	8	6	4	0	0		
September 1997	16	10	39	6	11	6	7	5	3	1	0		
October 1997	15	10	39	5	11	6	6	5	5	2	0		
November 1997	14	10	39	4	12	6	8	5	5	2	0		
December 1997	13	9	37	3	10	7	9	5	6	2	0		
January 1998	12	9	41	3	8	7	8	6	5	2	0		
February 1998	12	8	45	3	8	7	6	5	6	1	1		
March 1998	13	8	52	3	8	6	5	4	4	0	1		
April 1998	14	6	52	3	9	6	5	3	4	0	1		
May 1998	13	6	53	3	10	4	6	3	3	1	0		
June 1998	12	5	51	3	12	3	7	2	3	2	0		
July 1998	10	6	51	2	13	3	9	4	3	2	0		
August 1998	9	7	46	3	14	5	9	4	4	2	0		
September 1998	9	8	44	3	12	5	9	4	5	1	0		
October 1998	10	7	51	3	11	5	7	3	5	1	0		
November 1998	11	5	59	2	9	4	6	3	5	1	0		
December 1998	11	4	66	2	10	5	4	3	4	1	0		
January 1999	9	4	62	2	9	6	5	3	4	1	0		
February 1999	9	5	62	2	10	6	5	3	3	2	0		
March 1999	8	5	57	2	12	5	8	5	4	2	0		
April 1999	11	5	60	2	12	5	9	4	3	3	0		
May 1999	12	7	56	3	12	4	10	4	4	2	0		
June 1999	13	8	52	4	11	5	9	3	5	2	0		
July 1999	11	7	50	5	13	4	9	4	4	1	0		
August 1999	8	6	47	7	13	4	9	7	4	1	0		
September 1999	7	6	45	7	12	3	9	9	4	2	0		
October 1999	8	7	39	6	11	6	8	10	5	2	0		
November 1999	10	8	39	7	11	7	9	9	5	2	1		
December 1999	9	8	36	6	11	8	10	8	5	2	1		
January 2000	8	9	35	8	13	6	9	9	4	2	0		
February 2000	7	10	32	9	13	6	9	9	3	1	0		
March 2000	8	10	31	11	14	6	8	12	3	1	0		
April 2000	9	12	29	13	13	6	8	11	4	0	0		
May 2000	9	10	25	13	13	5	10	14	4	1	0		
June 2000	7	10	22	12	11	5	12	14	5	2	0		
July 2000	7	9	22	10	10	6	15	16	3	2	0		
August 2000	8	9	24	9	10	7	15	14	3	1	0		
September 2000	9	9	27	9	11	8	15	11	4	1	0		
October 2000	8	8	26	10	10	7	16	9	6	1	0		
November 2000	7	9	26	10	10	7	14	9	7	2	0		
December 2000	7	7	25	8	10	6	12	10	6	2	0		
January 2001	8	7	28	7	11	5	9	10	5	2	1		
February 2001	7	7	34	5	10	4	9	10	7	2	1		
March 2001	7	7	41	3	8	3	7	9	8	2	1		
April 2001	7	5	47	2	6	3	9	9	8	3	0		
May 2001	8	5	49	2	5	3	8	9	9	3	0		
June 2001	7	5	53	3	3	3	9	7	9	3	0		
July 2001	8	6	52	3	5	3	9	6	9	2	0		
August 2001	10	5	55	3	8	4	10	5	8	1	0		
September 2001	12	5	49	3	8	5	10	3	9	5	0		
October 2001	12	3	53	2	6	4	7	2	9	8	0		
November 2001	15	2	53	1	2	4	5	2	9	12	0		

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**TABLE 42**

## **SELECTED REASONS FOR OPINIONS ABOUT BUYING CONDITIONS FOR HOUSES (Three Month Moving Averages)**

Date of Survey		GOOD TIME TO BUY							BAD TIME TO BUY					
		Prices Low; Good Buys	Prices Down	Interest Rate Low	Borrow in Advance Rising Rates	Times Good Prosperity	Good Investment	Prices High	Interest Rates High; Credit Tight	Can't Afford To Buy	Uncertain Future	Bad Investment		
		Available	Won't Come	Low	Rising Rates	Prosperity	Investment	High	Credit Tight	To Buy	Future	Bad Investment		
December	2001	15	1	61	1	1	4	4	2	8	9	0		
January	2002	14	1	61	1	2	4	5	2	9	9	0		
February	2002	12	3	62	1	3	5	5	3	11	6	0		
March	2002	12	4	60	2	3	4	5	3	12	6	1		
April	2002	13	5	57	3	3	4	6	4	13	5	1		
May	2002	11	5	57	4	4	4	7	4	11	4	0		
June	2002	10	6	53	4	4	5	7	5	10	4	0		
July	2002	10	5	54	3	4	6	8	5	10	2	0		
August	2002	10	5	55	4	4	6	8	5	11	2	0		
September	2002	11	3	58	3	4	5	8	4	10	2	0		
October	2002	10	3	59	2	3	6	7	3	9	4	0		
November	2002	11	2	56	2	3	7	9	4	10	5	0		
December	2002	12	2	58	3	2	7	8	5	9	6	0		
January	2003	11	3	58	3	3	8	7	5	11	5	0		
February	2003	11	4	61	4	3	7	5	4	9	6	0		
March	2003	9	3	59	3	3	5	7	5	11	6	0		
April	2003	11	3	60	3	2	3	7	5	10	6	0		
May	2003	12	3	63	2	3	4	7	4	10	5	0		
June	2003	12	4	66	1	3	6	8	3	9	3	0		
July	2003	12	4	67	1	3	7	8	2	8	3	0		
August	2003	11	4	67	3	4	5	8	3	9	3	0		
September	2003	10	5	63	6	4	4	8	5	8	3	0		
October	2003	10	5	62	7	3	4	8	6	9	4	0		
November	2003	10	5	60	5	2	5	8	5	9	3	0		
December	2003	12	4	60	5	3	5	9	5	10	3	0		
January	2004	11	4	59	5	4	6	9	4	9	2	0		
February	2004	11	4	56	6	5	6	12	6	11	3	0		
March	2004	8	5	56	4	4	5	12	5	11	4	0		
April	2004	7	5	55	4	4	6	11	6	12	5	0		
May	2004	6	6	53	8	3	6	10	6	11	4	0		
June	2004	7	6	53	11	4	7	11	6	9	3	0		
July	2004	7	6	51	11	4	7	12	8	9	2	0		
August	2004	8	6	54	9	4	6	12	8	10	2	0		
September	2004	8	6	52	10	5	6	12	8	10	1	1		
October	2004	8	5	55	11	4	5	12	7	10	2	1		
November	2004	7	7	53	11	6	6	13	7	8	3	1		
December	2004	8	8	48	9	6	8	13	5	7	3	0		
January	2005	8	9	45	10	8	8	11	6	7	3	0		
February	2005	9	8	45	9	7	7	12	6	8	2	0		
March	2005	7	10	46	10	6	5	14	7	8	2	0		
April	2005	7	11	44	11	5	5	15	7	9	2	0		
May	2005	7	13	42	13	6	6	13	7	8	2	0		
June	2005	8	12	42	13	6	7	12	6	8	2	0		
July	2005	7	12	40	11	7	8	13	6	7	1	0		
August	2005	8	13	39	8	6	8	15	6	9	2	0		
September	2005	7	12	38	7	6	8	19	6	10	2	0		
October	2005	7	12	35	8	4	8	23	7	12	2	0		
November	2005	8	11	33	10	3	8	23	9	14	3	1		
December	2005	7	9	31	13	4	7	22	11	14	3	0		
January	2006	8	10	29	13	6	8	20	12	15	2	0		
February	2006	8	10	26	12	6	7	22	12	14	2	0		
March	2006	11	10	24	9	5	8	25	11	13	2	0		

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## TABLE 42

### SELECTED REASONS FOR OPINIONS ABOUT BUYING CONDITIONS FOR HOUSES (Three Month Moving Averages)

Date of Survey	GOOD TIME TO BUY							BAD TIME TO BUY						
	Prices Low; Good Buys	Prices Down	Interest Rate Low	Borrow in Advance Rising Rates	Times Good Prosperity	Good Investment	Prices High	Interest Rates High; Credit Tight	Can't Afford To Buy	Uncertain Future	Bad Investment			
	Available													
April 2006	11	9	24	8	5	7	24	11	12	4	1			
May 2006	12	7	23	7	5	8	25	13	12	3	1			
June 2006	11	8	22	9	6	7	23	16	13	3	0			
July 2006	12	8	19	9	6	7	26	16	14	3	0			
August 2006	14	8	17	11	6	8	23	17	16	2	0			
September 2006	17	7	16	10	5	7	23	18	16	3	1			
October 2006	23	7	18	9	4	7	21	17	16	3	1			
November 2006	28	5	21	6	4	6	21	15	15	4	1			
December 2006	32	5	22	4	4	6	20	14	16	4	0			
January 2007	30	6	23	4	3	5	17	13	16	4	1			
February 2007	27	7	21	6	5	5	17	13	16	3	0			
March 2007	24	8	22	6	5	5	16	11	15	2	1			
April 2007	26	6	21	6	5	5	16	14	18	2	0			
May 2007	27	6	21	6	3	4	17	15	17	1	1			
June 2007	31	4	23	5	4	5	17	15	18	1	0			
July 2007	30	6	22	5	4	4	19	14	19	1	0			
August 2007	30	4	21	6	3	5	17	17	21	3	1			
September 2007	29	4	16	5	2	4	17	23	22	3	1			
October 2007	31	2	14	5	2	4	15	26	22	4	1			
November 2007	33	3	13	3	1	4	17	23	23	4	0			
December 2007	36	2	14	2	1	4	15	19	24	3	0			
January 2008	37	2	16	1	1	2	15	18	25	3	1			
February 2008	38	1	19	2	1	2	11	17	25	3	1			
March 2008	37	1	19	1	1	3	12	20	26	3	1			
April 2008	37	0	21	1	0	3	11	19	26	3	2			
May 2008	37	1	19	0	0	3	10	20	30	4	2			
June 2008	40	2	21	1	0	2	9	16	29	5	2			
July 2008	42	2	18	1	1	2	12	15	31	5	1			
August 2008	46	2	19	0	1	2	10	13	30	6	1			
September 2008	46	2	17	0	1	2	8	14	31	6	1			
October 2008	46	1	17	1	1	2	6	19	28	8	1			
November 2008	47	1	17	1	2	3	7	22	25	7	2			
December 2008	48	1	16	1	2	2	7	24	24	8	2			
January 2009	46	1	19	0	2	2	6	19	26	9	1			
February 2009	48	1	23	0	1	2	4	16	26	10	1			
March 2009	50	1	24	0	0	1	4	15	27	10	1			
April 2009	55	1	26	0	0	2	4	13	24	8	1			
May 2009	57	1	25	0	1	2	4	12	24	8	0			
June 2009	59	1	32	0	1	2	3	8	21	7	0			
July 2009	57	2	30	0	1	1	3	9	21	8	0			
August 2009	54	2	30	0	1	1	3	8	22	9	0			
September 2009	52	2	25	0	1	1	3	9	23	9	1			
October 2009	52	2	25	0	2	2	4	9	22	9	1			
November 2009	51	2	28	0	1	2	3	11	21	8	1			
December 2009	51	2	29	0	1	3	5	13	20	8	0			
January 2010	51	3	28	0	1	2	4	10	22	7	0			
February 2010	51	3	28	0	1	2	4	10	24	6	1			
March 2010	51	3	27	0	1	2	2	9	22	7	2			
April 2010	52	2	28	1	2	2	3	10	21	7	1			
May 2010	54	2	26	1	2	2	5	9	19	6	2			
June 2010	51	2	28	1	3	2	5	7	22	5	1			
July 2010	50	2	30	0	3	2	5	7	22	7	1			
August 2010	49	2	32	1	2	2	4	7	23	8	1			

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**TABLE 42**

## **SELECTED REASONS FOR OPINIONS ABOUT BUYING CONDITIONS FOR HOUSES (Three Month Moving Averages)**

Date of Survey	GOOD TIME TO BUY							BAD TIME TO BUY					
	Prices Low; Good Buys	Prices Down	Interest Rate Low	Borrow in Advance Rising Rates	Times Good Prosperity	Good Investment	Prices High	Interest Rates High; Credit Tight	Can't Afford To Buy	Uncertain Future	Bad Investment		
	Available	Won't Come	Low	Rising Rates	Prosperity	Investment	High	Credit Tight	To Buy	Future	Bad Investment		
September 2010	48	3	35	1	2	1	4	8	24	9	0		
October 2010	48	2	34	1	2	2	4	7	23	9	0		
November 2010	48	3	35	1	2	2	4	10	23	8	1		
December 2010	49	3	31	0	1	3	5	13	24	6	1		
January 2011	52	3	32	0	0	3	5	12	25	4	2		
February 2011	53	3	28	1	0	2	5	10	27	4	1		
March 2011	52	3	28	0	1	1	5	10	25	6	1		
April 2011	52	3	28	1	2	1	5	11	26	7	0		
May 2011	49	3	29	1	2	1	6	13	24	7	1		
June 2011	51	2	27	1	2	1	6	12	24	7	2		
July 2011	48	2	27	1	0	2	5	12	27	6	2		
August 2011	50	1	27	0	0	2	6	13	29	6	1		
September 2011	50	1	27	1	0	3	6	12	29	6	1		
October 2011	51	2	28	1	0	2	6	15	28	7	2		
November 2011	50	2	30	1	1	2	5	14	27	7	2		
December 2011	49	1	33	0	1	3	4	14	27	6	2		
January 2012	49	1	31	1	2	2	5	12	25	7	1		
February 2012	50	1	30	0	1	2	4	12	24	7	2		
March 2012	48	1	30	0	2	2	5	11	23	8	1		
April 2012	45	1	33	0	2	2	5	13	22	7	2		
May 2012	45	1	36	0	3	3	5	11	21	7	1		
June 2012	48	2	39	1	3	3	6	10	19	6	1		
July 2012	49	2	38	1	2	4	6	9	19	7	1		
August 2012	50	2	38	0	2	3	6	10	18	8	1		
September 2012	49	3	38	0	5	3	5	12	16	8	1		
October 2012	48	4	39	1	6	3	4	13	18	8	0		
November 2012	47	4	37	1	5	3	4	11	20	8	1		
December 2012	45	4	37	1	5	4	4	9	21	7	1		
January 2013	46	4	39	1	7	4	4	7	19	7	1		
February 2013	43	5	39	2	7	3	5	9	21	5	0		
March 2013	45	6	39	1	5	3	6	9	22	5	1		
April 2013	43	6	41	2	5	3	8	9	19	5	1		
May 2013	40	7	41	1	8	3	7	7	16	5	2		
June 2013	35	9	41	4	10	3	7	7	14	5	1		
July 2013	35	9	37	7	10	2	6	8	17	3	1		
August 2013	35	9	36	7	9	2	9	9	16	4	1		
September 2013	33	6	35	6	7	4	9	10	19	4	1		
October 2013	30	7	34	5	7	6	10	10	18	4	1		
November 2013	32	4	35	5	7	6	8	10	22	4	1		
December 2013	36	4	35	5	7	4	8	10	21	6	1		
January 2014	38	3	34	6	7	3	9	11	23	5	0		
February 2014	36	4	34	6	7	3	9	11	22	6	1		
March 2014	35	5	32	6	7	3	10	10	23	6	1		
April 2014	33	4	34	5	8	4	9	7	21	7	2		
May 2014	35	5	31	4	7	4	10	9	21	7	1		
June 2014	32	6	33	4	8	4	9	8	18	6	2		
July 2014	33	7	33	4	8	5	10	9	18	4	2		
August 2014	32	6	36	3	9	7	8	8	17	3	2		
September 2014	30	6	35	2	11	6	9	10	21	4	1		
October 2014	32	7	32	2	12	6	9	9	20	5	1		
November 2014	30	9	32	2	13	6	8	8	17	7	1		
December 2014	35	9	33	3	14	8	6	7	11	7	1		

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TABLE 42

**SELECTED REASONS FOR OPINIONS ABOUT BUYING CONDITIONS FOR HOUSES  
(Three Month Moving Averages)**

Date of Survey		GOOD TIME TO BUY							BAD TIME TO BUY					
		Prices Low; Good Buys	Prices Won't Come Available	Interest Rate Low	Borrow in Advance Rising Rates	Times Good Prosperity	Good Investment	Prices High	Interest Rates High; Credit Tight	Can't Afford To Buy	Uncertain Future	Bad Investment		
January	2015	34	9	42	3	15	6	6	5	10	5	1		
February	2015	36	8	41	3	13	6	7	5	12	5	1		
March	2015	32	7	41	3	12	5	9	6	15	5	1		
April	2015	29	8	34	4	12	5	10	8	15	5	1		
May	2015	27	7	35	3	13	5	10	8	15	4	0		
June	2015	27	7	32	4	14	5	9	7	15	4	0		
July	2015	30	7	31	4	12	5	7	6	17	5	1		
August	2015	28	8	31	5	12	5	7	6	16	5	1		
September	2015	28	10	31	7	11	7	8	6	15	6	1		
October	2015	23	10	32	7	13	7	10	8	15	6	1		
November	2015	24	9	32	6	14	5	12	10	16	6	2		
December	2015	24	7	34	5	13	5	13	10	16	4	1		
January	2016	27	6	38	5	14	6	12	9	16	4	1		
February	2016	28	6	42	7	13	6	10	8	14	3	0		
March	2016	26	7	42	8	13	8	9	7	12	4	0		
April	2016	25	9	38	7	12	7	10	7	10	7	0		
May	2016	26	12	31	6	12	6	12	6	11	8	0		
June	2016	28	10	29	5	13	6	12	5	13	8	1		
July	2016	27	9	32	5	14	5	13	5	14	7	1		
August	2016	25	7	39	4	14	6	11	5	14	6	1		
September	2016	22	8	41	4	15	6	11	4	12	6	1		
October	2016	21	7	38	4	12	8	10	4	13	6	1		
November	2016	18	7	32	5	11	9	11	6	15	6	1		
December	2016	19	5	29	6	11	7	14	8	17	7	1		
January	2017	19	8	27	9	12	8	14	8	16	6	1		
February	2017	23	9	29	10	12	8	13	7	13	5	1		
March	2017	20	11	27	11	12	8	12	7	13	4	0		
April	2017	18	11	27	9	13	9	14	6	12	5	0		
May	2017	15	11	23	9	15	9	15	6	13	7	0		
June	2017	15	11	26	6	15	10	15	6	12	7	0		
July	2017	15	13	27	7	14	7	13	6	13	7	0		
August	2017	16	15	30	6	13	8	16	7	14	5	0		
September	2017	17	14	27	6	14	8	18	9	16	4	0		
October	2017	16	12	28	5	14	8	17	9	15	4	0		
November	2017	16	10	26	5	16	7	15	9	14	5	0		
December	2017	17	12	30	5	16	5	14	7	13	5	0		
January	2018	20	11	27	5	17	4	16	8	14	7	1		
February	2018	18	11	27	6	17	4	17	10	12	5	1		
March	2018	15	10	23	9	17	6	14	10	11	6	1		
April	2018	13	10	24	12	17	7	14	11	10	4	1		
May	2018	12	10	22	11	16	7	18	10	9	5	1		
June	2018	16	13	23	11	17	7	20	11	9	3	1		
July	2018	16	13	21	9	18	9	21	12	9	2	0		
August	2018	18	12	20	9	18	10	19	12	9	3	0		
September	2018	15	10	20	9	21	11	19	11	10	4	0		
October	2018	14	10	19	12	22	10	16	8	10	4	1		
November	2018	16	9	19	14	22	9	15	7	12	2	1		
December	2018	17	10	17	12	19	9	16	7	10	3	1		
January	2019	18	9	18	9	18	9	20	8	13	3	0		
February	2019	16	9	21	7	18	9	21	9	12	4	0		
March	2019	18	7	25	7	18	8	17	9	14	3	0		
April	2019	18	7	27	6	21	9	18	9	12	2	1		
May	2019	16	8	26	5	19	9	16	10	14	3	1		

# EDUCATION HIGH SCHOOL OR LESS

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**TABLE 42**

## **SELECTED REASONS FOR OPINIONS ABOUT BUYING CONDITIONS FOR HOUSES (Three Month Moving Averages)**

Date of Survey	GOOD TIME TO BUY							BAD TIME TO BUY					
	Prices Low; Good Buys	Prices Down	Interest Rate Low	Borrow in Advance Rising Rates	Times Good Prosperity	Good Investment	Prices High	Interest Rates High; Credit Tight	Can't Afford To Buy	Uncertain Future	Bad Investment		
	Available	Won't Come	Low	Rising Rates	Prosperity	Investment	High	Credit Tight	To Buy	Future	Bad Investment		
June 2019	13	9	24	3	23	12	17	10	13	3	1		
July 2019	15	9	25	3	21	9	16	9	12	5	1		
August 2019	13	6	26	2	22	11	17	10	9	6	2		
September 2019	13	4	25	3	23	11	18	9	8	7	2		
October 2019	11	8	26	3	23	12	18	8	7	6	1		
November 2019	12	9	30	3	24	11	20	6	8	5	1		
December 2019	13	8	32	2	22	9	19	7	7	5	1		
January 2020	16	5	32	2	24	9	19	8	7	4	1		
February 2020	17	5	27	2	26	8	19	9	8	4	0		
March 2020	19	6	29	1	23	9	18	8	11	4	1		
April 2020	18	4	26	1	15	7	17	9	19	10	1		
May 2020	23	3	27	0	8	7	12	9	26	12	1		
June 2020	24	2	27	1	6	5	10	9	31	16	1		
July 2020	28	2	31	1	8	5	10	7	29	13	1		
August 2020	22	2	34	2	7	5	12	5	26	14	1		
September 2020	19	2	36	1	7	7	13	3	25	11	0		
October 2020	18	2	38	1	6	8	13	4	24	9	0		
November 2020	20	2	39	0	9	9	12	4	21	7	0		
December 2020	19	3	39	1	9	6	15	4	23	6	0		
January 2021	15	4	37	1	10	7	16	4	24	8	0		
February 2021	14	5	35	2	8	5	21	7	24	9	0		
March 2021	15	5	32	3	8	5	20	7	21	10	0		
April 2021	16	7	29	4	6	2	25	7	21	9	0		
May 2021	14	9	25	4	8	3	30	6	21	6	0		
June 2021	11	9	21	3	9	3	41	6	20	4	0		
July 2021	9	8	17	2	10	5	46	7	18	4	1		
August 2021	9	6	17	1	6	5	52	9	17	6	1		
September 2021	8	6	16	1	6	5	53	10	15	8	1		
October 2021	8	4	18	1	6	6	52	11	15	8	1		
November 2021	5	4	16	1	7	5	54	12	16	8	1		
December 2021	5	5	18	1	7	5	57	12	15	6	2		
January 2022	5	7	15	0	8	6	58	11	14	6	2		
February 2022	7	8	16	4	8	6	55	11	13	6	2		
March 2022	6	7	13	5	7	8	54	12	13	9	1		
April 2022	5	8	15	6	4	7	55	14	16	8	1		
May 2022	4	8	10	3	5	7	60	16	14	7	2		
June 2022	3	8	8	3	4	5	60	24	15	4	2		
July 2022	3	7	5	3	5	4	63	33	14	5	2		
August 2022	3	6	5	4	4	5	59	39	16	5	1		
September 2022	3	4	5	4	4	6	57	36	19	3	1		
October 2022	4	4	5	4	3	5	54	39	19	3	1		
November 2022	5	5	3	4	2	4	52	42	21	4	2		
December 2022	6	5	3	3	2	5	50	49	19	7	1		
January 2023	6	4	2	3	1	5	50	50	20	6	2		
February 2023	7	6	3	3	2	5	48	46	20	7	1		

**EDUCATION HIGH SCHOOL OR LESS**  
**TABLE 43**  
**SELLING CONDITIONS FOR HOUSES**  
**(Three Month Moving Averages)**

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The question was: "Generally speaking, do you think now is a good time or a bad time to sell a house?"

<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	1993	36	3	61	100	75	609
February	1993	35	5	60	100	74	586
March	1993	37	5	57	100	80	628
April	1993	40	7	53	100	87	638
May	1993	43	8	49	100	94	673
June	1993	44	7	49	100	96	641
July	1993	42	7	51	100	91	621
August	1993	44	7	49	100	95	588
September	1993	41	8	51	100	90	592
October	1993	44	6	50	100	93	612
November	1993	42	6	51	100	91	643
December	1993	46	8	46	100	100	638
January	1994	46	9	45	100	102	639
February	1994	48	9	43	100	105	604
March	1994	48	8	44	100	104	592
April	1994	50	8	42	100	108	572
May	1994	53	7	40	100	112	578
June	1994	56	6	37	100	119	594
July	1994	58	6	36	100	122	625
August	1994	56	6	38	100	118	615
September	1994	56	7	37	100	118	608
October	1994	56	5	39	100	116	578
November	1994	53	7	40	100	113	580
December	1994	48	7	45	100	104	580
January	1995	46	9	45	100	102	608
February	1995	47	8	45	100	101	625
March	1995	47	8	45	100	102	628
April	1995	46	6	48	100	98	619
May	1995	48	6	47	100	101	622
June	1995	50	7	43	100	107	612
July	1995	53	7	40	100	113	597
August	1995	53	7	40	100	112	587
September	1995	51	5	45	100	106	589
October	1995	47	6	47	100	101	610
November	1995	46	6	48	100	98	617
December	1995	45	7	48	100	98	632
January	1996	43	7	50	100	92	619
February	1996	44	8	49	100	95	635
March	1996	46	6	48	100	98	623
April	1996	51	7	42	100	109	643
May	1996	52	6	43	100	109	639
June	1996	53	7	40	100	112	654
July	1996	52	6	42	100	110	628
August	1996	51	6	43	100	109	623
September	1996	49	6	45	100	104	619
October	1996	48	7	45	100	104	636
November	1996	48	8	44	100	105	661
December	1996	47	7	46	100	101	662
January	1997	47	7	46	100	102	646
February	1997	46	7	47	100	99	615
March	1997	49	7	43	100	106	617
April	1997	53	8	39	100	115	651
May	1997	59	6	34	100	125	655
June	1997	61	7	32	100	130	663
July	1997	62	7	31	100	131	646

**EDUCATION HIGH SCHOOL OR LESS**  
**TABLE 43**  
**SELLING CONDITIONS FOR HOUSES**  
**(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>
August	1997	60	9	32	100	128	644
September	1997	59	9	31	100	128	618
October	1997	59	9	32	100	127	616
November	1997	58	10	32	100	126	627
December	1997	54	11	35	100	119	661
January	1998	53	11	37	100	116	650
February	1998	51	13	36	100	115	629
March	1998	57	12	31	100	126	600
April	1998	59	14	27	100	131	599
May	1998	62	14	24	100	138	601
June	1998	61	16	24	100	137	604
July	1998	63	14	23	100	140	554
August	1998	63	14	23	100	140	539
September	1998	66	12	22	100	144	531
October	1998	63	13	24	100	139	575
November	1998	63	11	26	100	136	574
December	1998	62	10	28	100	134	549
January	1999	59	10	31	100	129	533
February	1999	61	8	31	100	129	545
March	1999	63	8	29	100	134	564
April	1999	63	9	28	100	135	571
May	1999	66	9	25	100	141	551
June	1999	66	9	25	100	141	548
July	1999	70	10	20	100	150	557
August	1999	68	9	23	100	145	570
September	1999	66	10	24	100	142	587
October	1999	65	9	26	100	139	585
November	1999	62	11	27	100	136	561
December	1999	58	11	31	100	128	555
January	2000	57	12	32	100	125	570
February	2000	55	13	32	100	123	593
March	2000	60	13	28	100	132	596
April	2000	60	12	28	100	131	589
May	2000	66	10	24	100	142	571
June	2000	66	10	24	100	142	561
July	2000	71	9	20	100	151	561
August	2000	67	9	24	100	143	572
September	2000	64	9	27	100	137	572
October	2000	60	10	31	100	129	556
November	2000	62	10	28	100	133	546
December	2000	62	9	28	100	134	557
January	2001	60	9	31	100	129	554
February	2001	58	9	33	100	125	562
March	2001	56	9	35	100	122	507
April	2001	59	8	34	100	125	503
May	2001	59	8	33	100	126	502
June	2001	59	10	31	100	128	559
July	2001	58	13	29	100	129	569
August	2001	59	13	28	100	130	560
September	2001	55	12	32	100	123	526
October	2001	51	12	37	100	114	515
November	2001	43	10	46	100	97	527
December	2001	45	9	45	100	100	556
January	2002	47	9	44	100	103	556
February	2002	50	8	42	100	108	530
March	2002	50	10	40	100	109	516

**EDUCATION HIGH SCHOOL OR LESS**  
**TABLE 43**  
**SELLING CONDITIONS FOR HOUSES**  
**(Three Month Moving Averages)**

333

<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	2002	49	12	39	100	110	520
May	2002	53	15	32	100	121	544
June	2002	55	14	31	100	124	542
July	2002	57	13	30	100	127	535
August	2002	56	13	31	100	125	533
September	2002	56	12	32	100	124	531
October	2002	51	14	35	100	117	546
November	2002	49	15	37	100	112	538
December	2002	47	15	38	100	108	536
January	2003	50	12	38	100	113	525
February	2003	53	10	37	100	116	537
March	2003	52	10	38	100	114	542
April	2003	51	8	40	100	111	537
May	2003	51	7	42	100	109	516
June	2003	56	6	39	100	117	498
July	2003	58	7	35	100	123	503
August	2003	60	7	33	100	127	528
September	2003	56	9	35	100	121	538
October	2003	55	9	36	100	119	525
November	2003	55	9	36	100	119	497
December	2003	59	8	33	100	126	489
January	2004	58	6	36	100	122	507
February	2004	57	6	37	100	121	516
March	2004	61	5	34	100	126	535
April	2004	65	5	30	100	135	531
May	2004	67	4	29	100	137	544
June	2004	65	6	29	100	136	523
July	2004	65	6	29	100	136	510
August	2004	64	8	28	100	136	504
September	2004	63	7	29	100	134	516
October	2004	62	7	31	100	131	533
November	2004	61	7	32	100	129	543
December	2004	59	7	34	100	124	523
January	2005	61	6	33	100	127	501
February	2005	63	7	30	100	134	495
March	2005	66	7	27	100	139	513
April	2005	64	10	26	100	137	529
May	2005	63	9	27	100	136	511
June	2005	66	8	26	100	140	486
July	2005	67	7	26	100	142	500
August	2005	68	6	26	100	141	515
September	2005	65	6	29	100	137	535
October	2005	64	7	29	100	135	527
November	2005	61	6	33	100	128	509
December	2005	61	5	34	100	127	498
January	2006	60	4	36	100	124	495
February	2006	62	5	33	100	129	519
March	2006	64	5	31	100	134	528
April	2006	65	6	29	100	136	518
May	2006	61	5	34	100	127	499
June	2006	58	5	37	100	121	508
July	2006	55	6	39	100	116	502
August	2006	52	6	42	100	111	522
September	2006	48	6	46	100	102	526
October	2006	45	4	51	100	94	538
November	2006	40	4	56	100	85	518
December	2006	37	3	60	100	77	520

**EDUCATION HIGH SCHOOL OR LESS**  
**TABLE 43**  
**SELLING CONDITIONS FOR HOUSES**  
**(Three Month Moving Averages)**

334

<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	2007	33	5	62	100	71	525
February	2007	37	4	59	100	78	534
March	2007	39	3	58	100	81	517
April	2007	40	3	57	100	83	530
May	2007	39	3	57	100	82	504
June	2007	40	4	56	100	84	520
July	2007	38	4	58	100	81	507
August	2007	34	4	62	100	72	542
September	2007	28	4	69	100	59	529
October	2007	23	3	74	100	50	519
November	2007	21	4	75	100	46	467
December	2007	19	3	77	100	42	467
January	2008	19	3	78	100	41	477
February	2008	17	2	81	100	36	514
March	2008	14	2	84	100	30	500
April	2008	11	2	87	100	23	494
May	2008	11	3	87	100	24	478
June	2008	10	3	87	100	23	488
July	2008	11	3	86	100	25	492
August	2008	11	2	87	100	24	488
September	2008	10	2	88	100	22	465
October	2008	10	1	89	100	21	476
November	2008	7	1	92	100	15	475
December	2008	6	2	93	100	13	492
January	2009	5	2	94	100	11	481
February	2009	5	1	94	100	11	481
March	2009	5	1	94	100	11	474
April	2009	5	2	93	100	12	447
May	2009	8	2	91	100	17	460
June	2009	10	2	88	100	22	448
July	2009	10	2	88	100	22	474
August	2009	8	3	89	100	19	473
September	2009	6	3	91	100	15	488
October	2009	6	3	91	100	16	454
November	2009	8	2	90	100	18	451
December	2009	8	2	90	100	18	446
January	2010	9	2	90	100	19	495
February	2010	7	2	91	100	17	505
March	2010	8	2	90	100	18	508
April	2010	10	3	87	100	22	477
May	2010	11	4	86	100	25	486
June	2010	12	4	84	100	28	500
July	2010	12	3	85	100	27	506
August	2010	13	2	85	100	27	490
September	2010	11	1	87	100	24	454
October	2010	8	1	91	100	18	442
November	2010	9	1	90	100	19	445
December	2010	9	1	90	100	19	478
January	2011	10	2	89	100	21	481
February	2011	8	1	91	100	18	473
March	2011	8	1	90	100	18	451
April	2011	8	1	92	100	16	435
May	2011	8	1	90	100	18	438
June	2011	8	1	91	100	17	437
July	2011	9	2	89	100	19	442
August	2011	9	2	89	100	20	458

**EDUCATION HIGH SCHOOL OR LESS**  
**TABLE 43**  
**SELLING CONDITIONS FOR HOUSES**  
**(Three Month Moving Averages)**

335

<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	2011	11	1	88	100	23	453
October	2011	10	1	89	100	21	465
November	2011	9	1	89	100	20	445
December	2011	9	1	90	100	20	462
January	2012	11	0	89	100	22	462
February	2012	12	1	87	100	25	473
March	2012	12	2	86	100	25	454
April	2012	12	2	86	100	26	474
May	2012	12	2	86	100	26	476
June	2012	13	2	85	100	28	491
July	2012	13	3	84	100	29	468
August	2012	14	2	84	100	29	457
September	2012	17	1	82	100	36	461
October	2012	19	1	81	100	38	457
November	2012	19	2	79	100	40	464
December	2012	17	3	80	100	36	475
January	2013	17	3	80	100	37	481
February	2013	20	3	77	100	43	468
March	2013	23	3	74	100	48	462
April	2013	27	3	69	100	58	454
May	2013	30	4	66	100	63	456
June	2013	33	4	63	100	71	454
July	2013	32	4	64	100	68	445
August	2013	36	3	61	100	75	432
September	2013	33	3	64	100	69	398
October	2013	33	3	64	100	69	359
November	2013	27	4	69	100	57	355
December	2013	27	5	68	100	59	344
January	2014	28	4	67	100	61	370
February	2014	34	4	63	100	71	350
March	2014	35	3	62	100	73	349
April	2014	33	2	64	100	69	327
May	2014	29	4	67	100	63	329
June	2014	35	6	58	100	77	340
July	2014	38	9	54	100	84	340
August	2014	41	8	50	100	91	342
September	2014	38	6	56	100	82	338
October	2014	36	5	59	100	77	354
November	2014	37	4	59	100	77	342
December	2014	38	4	58	100	81	341
January	2015	41	4	55	100	85	320
February	2015	43	5	53	100	90	314
March	2015	46	3	51	100	95	313
April	2015	50	4	46	100	104	327
May	2015	51	4	45	100	107	337
June	2015	50	6	45	100	105	338
July	2015	48	5	47	100	100	341
August	2015	50	4	46	100	105	366
September	2015	52	3	45	100	107	362
October	2015	54	3	43	100	111	346
November	2015	52	3	44	100	108	339
December	2015	49	4	47	100	101	360
January	2016	50	4	46	100	104	366
February	2016	52	4	43	100	109	365
March	2016	57	3	40	100	117	362
April	2016	51	3	46	100	104	366

**EDUCATION HIGH SCHOOL OR LESS**  
**TABLE 43**  
**SELLING CONDITIONS FOR HOUSES**  
**(Three Month Moving Averages)**

336

<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	2016	49	3	48	100	101	353
June	2016	44	5	51	100	93	340
July	2016	53	4	43	100	111	346
August	2016	53	3	44	100	109	365
September	2016	57	4	39	100	118	376
October	2016	55	3	42	100	112	377
November	2016	54	3	43	100	111	374
December	2016	53	3	44	100	109	387
January	2017	54	4	42	100	112	387
February	2017	56	3	40	100	116	388
March	2017	58	3	39	100	118	383
April	2017	60	2	38	100	122	378
May	2017	58	4	38	100	120	362
June	2017	61	3	36	100	125	359
July	2017	60	4	36	100	123	361
August	2017	60	3	36	100	124	370
September	2017	59	5	36	100	123	362
October	2017	62	4	35	100	127	360
November	2017	61	4	34	100	127	353
December	2017	59	3	38	100	121	344
January	2018	55	4	40	100	115	355
February	2018	60	3	36	100	124	354
March	2018	66	4	30	100	136	370
April	2018	68	3	29	100	139	377
May	2018	64	4	32	100	133	376
June	2018	63	4	33	100	130	372
July	2018	64	4	32	100	132	363
August	2018	63	5	32	100	131	375
September	2018	65	4	31	100	134	377
October	2018	64	4	31	100	133	372
November	2018	66	3	31	100	135	364
December	2018	65	4	31	100	134	363
January	2019	63	4	32	100	131	354
February	2019	61	5	34	100	126	354
March	2019	57	5	38	100	119	344
April	2019	61	5	35	100	126	360
May	2019	64	4	33	100	131	362
June	2019	67	4	29	100	138	355
July	2019	66	4	30	100	136	341
August	2019	69	3	28	100	141	346
September	2019	70	4	27	100	143	358
October	2019	71	4	25	100	146	365
November	2019	69	4	27	100	142	369
December	2019	71	2	27	100	144	371
January	2020	69	2	29	100	140	366
February	2020	70	2	28	100	142	353
March	2020	69	2	29	100	140	367
April	2020	57	2	41	100	116	366
May	2020	44	2	54	100	89	378
June	2020	31	2	67	100	64	344
July	2020	35	2	63	100	72	343
August	2020	41	3	56	100	85	335
September	2020	48	4	49	100	99	338
October	2020	50	3	47	100	103	333
November	2020	51	3	46	100	105	333
December	2020	48	3	49	100	99	343

**EDUCATION HIGH SCHOOL OR LESS**  
**TABLE 43**  
**SELLING CONDITIONS FOR HOUSES**  
**(Three Month Moving Averages)**

337

<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	2021	48	3	49	100	99	370
February	2021	52	3	45	100	106	368
March	2021	55	3	43	100	112	376
April	2021	57	2	41	100	117	342
May	2021	60	2	38	100	123	346
June	2021	64	3	34	100	130	337
July	2021	69	3	29	100	140	365
August	2021	70	3	27	100	143	350
September	2021	71	3	26	100	144	356
October	2021	72	4	24	100	148	356
November	2021	71	4	25	100	146	362
December	2021	75	3	22	100	153	346
January	2022	74	2	24	100	150	334
February	2022	75	3	22	100	152	346
March	2022	74	3	23	100	150	361
April	2022	74	3	23	100	151	395
May	2022	71	3	26	100	145	379
June	2022	67	3	30	100	137	385
July	2022	64	4	32	100	132	371
August	2022	63	4	33	100	130	395
September	2022	64	4	32	100	133	388
October	2022	62	4	34	100	128	409
November	2022	58	3	39	100	119	394
December	2022	54	3	43	100	112	377
January	2023	54	2	43	100	111	356
February	2023	54	3	43	100	112	376

# EDUCATION HIGH SCHOOL OR LESS

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**TABLE 44**

## **SELECTED REASONS FOR OPINIONS ABOUT SELLING CONDITIONS FOR HOUSES (Three Month Moving Averages)**

Response to the query: "Why do you say so?" following the question on Table 43.

May add to more than 100% due to multiple mentions.

Date of Survey	GOOD TIME TO SELL							BAD TIME TO SELL				
	Prices High	Prices	Interest	Sell in	Times		Interest	Can't				
	Good Sales	Won't Go	Rate	Advance	Good	Make	Prices Low	Rates High;	Afford	Uncertain	Lose Money	
Date of Survey	Available	Up	Low	Rising Rates	Prosperity	Money	Prices Low	Credit Tight	To Buy	Future	Money	
January 1993	14	2	16	2	7	1	32	6	24	4	15	
February 1993	10	1	16	2	9	1	32	6	22	5	15	
March 1993	9	2	19	1	12	2	31	6	23	5	15	
April 1993	10	3	19	1	15	2	30	5	18	5	14	
May 1993	13	4	21	1	15	3	29	5	18	5	12	
June 1993	14	3	19	1	14	3	30	5	17	5	12	
July 1993	12	2	20	1	14	3	32	7	19	6	11	
August 1993	12	2	22	1	15	3	31	7	19	5	11	
September 1993	11	2	23	2	15	2	29	7	20	5	11	
October 1993	12	2	24	1	16	2	27	5	20	5	10	
November 1993	11	1	27	1	16	1	28	5	20	5	12	
December 1993	11	1	30	0	19	2	25	4	18	5	10	
January 1994	9	1	31	0	19	2	23	4	17	4	10	
February 1994	9	2	29	1	22	2	21	5	15	4	10	
March 1994	11	2	26	2	23	2	25	7	13	3	10	
April 1994	10	2	26	4	24	2	23	7	12	3	10	
May 1994	11	3	25	5	21	3	23	7	11	2	8	
June 1994	11	3	26	4	22	3	19	7	10	1	7	
July 1994	12	3	23	4	21	4	19	7	10	1	7	
August 1994	11	2	21	4	23	3	21	6	10	1	8	
September 1994	11	3	19	4	24	4	23	7	11	2	6	
October 1994	10	3	19	4	25	4	25	8	13	2	6	
November 1994	11	3	17	4	23	4	22	8	13	2	6	
December 1994	12	2	14	5	19	4	21	9	13	3	7	
January 1995	13	1	12	5	18	5	19	10	13	3	8	
February 1995	11	2	11	7	19	5	21	10	13	3	7	
March 1995	9	3	12	6	20	5	20	12	15	3	8	
April 1995	7	2	11	5	19	4	23	12	15	3	8	
May 1995	9	2	12	4	17	4	21	12	16	4	8	
June 1995	9	2	14	3	18	4	21	9	13	3	9	
July 1995	11	2	18	2	18	4	19	6	14	3	9	
August 1995	13	2	19	2	20	3	23	4	13	2	9	
September 1995	14	1	17	2	20	2	26	4	15	2	9	
October 1995	14	2	14	2	20	2	27	5	15	2	9	
November 1995	11	2	14	2	20	2	25	5	15	3	9	
December 1995	10	2	17	1	20	4	24	4	16	4	9	
January 1996	10	2	16	1	18	5	23	4	16	5	8	
February 1996	11	2	18	1	16	5	22	4	15	5	8	
March 1996	11	2	18	1	17	4	22	4	14	6	5	
April 1996	10	2	20	2	20	3	23	4	13	4	5	
May 1996	10	3	19	2	21	2	23	5	14	4	6	
June 1996	11	2	16	2	22	2	21	5	13	3	6	
July 1996	12	2	16	2	23	3	21	5	13	3	7	
August 1996	12	2	15	2	23	4	22	6	11	2	6	
September 1996	11	2	15	2	20	3	24	5	11	2	6	
October 1996	12	2	13	2	16	3	25	5	12	1	5	
November 1996	12	2	14	2	17	3	22	4	14	2	5	
December 1996	12	1	14	2	16	3	21	5	14	2	6	

# EDUCATION HIGH SCHOOL OR LESS

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**TABLE 44**

## **SELECTED REASONS FOR OPINIONS ABOUT SELLING CONDITIONS FOR HOUSES (Three Month Moving Averages)**

Date of Survey		GOOD TIME TO SELL						BAD TIME TO SELL					
		Prices High	Prices	Interest	Sell in	Times		Interest	Can't				
		Good Sales	Won't Go	Rate	Advance	Good	Make	Prices Low	Rates High;	Afford	Uncertain	Lose Money	
Date of Survey		Available	Up	Low	Rising Rates	Prosperity	Money	Prices Low	Credit Tight	To Buy	Future		
January	1997	11	1	13	2	19	3	20	5	12	2	7	
February	1997	12	2	11	2	18	3	20	6	13	3	6	
March	1997	12	2	11	2	19	4	19	6	13	2	5	
April	1997	12	2	11	2	20	5	17	6	12	2	4	
May	1997	11	1	13	2	23	5	17	5	10	2	5	
June	1997	11	1	12	2	25	5	17	5	8	2	3	
July	1997	11	1	12	1	25	5	17	4	7	1	3	
August	1997	11	1	12	1	24	5	17	3	7	1	1	
September	1997	11	1	13	1	24	4	18	3	5	1	1	
October	1997	12	1	13	1	24	4	18	3	5	1	1	
November	1997	14	0	13	1	25	3	17	3	4	1	1	
December	1997	12	0	12	1	23	3	15	2	5	2	2	
January	1998	11	0	13	1	22	3	15	3	5	1	1	
February	1998	10	0	15	1	22	2	14	3	5	1	2	
March	1998	11	0	19	1	21	3	12	3	5	0	3	
April	1998	10	0	21	1	19	3	10	3	5	0	3	
May	1998	11	0	20	1	18	3	8	3	5	0	3	
June	1998	10	1	19	1	20	1	10	2	5	0	3	
July	1998	13	1	20	1	20	0	9	2	5	0	4	
August	1998	13	1	20	0	21	1	10	2	5	0	3	
September	1998	15	1	21	0	21	2	10	2	5	0	2	
October	1998	14	1	22	0	21	2	12	2	5	1	1	
November	1998	12	1	25	0	20	1	11	3	4	1	1	
December	1998	12	1	26	0	18	1	11	4	4	1	2	
January	1999	12	1	25	0	16	1	11	4	5	1	2	
February	1999	14	1	25	0	16	1	13	4	4	1	1	
March	1999	15	1	24	1	17	2	12	5	4	1	2	
April	1999	13	0	25	1	19	2	13	4	5	1	3	
May	1999	13	1	22	1	20	3	13	3	6	1	3	
June	1999	12	1	21	1	21	4	13	2	6	1	2	
July	1999	16	1	20	2	21	4	11	2	4	0	2	
August	1999	17	1	20	3	20	3	11	3	3	1	2	
September	1999	18	1	22	3	19	2	9	4	5	1	2	
October	1999	16	1	18	2	21	3	7	4	5	2	1	
November	1999	15	1	16	1	22	4	7	4	7	1	1	
December	1999	14	0	13	1	23	3	8	4	5	1	1	
January	2000	13	0	13	2	23	3	8	5	5	0	1	
February	2000	12	0	12	3	24	2	6	7	5	1	1	
March	2000	13	0	11	4	26	2	7	6	6	1	0	
April	2000	13	0	11	3	25	2	7	6	8	1	1	
May	2000	19	0	10	3	24	2	7	5	6	1	1	
June	2000	19	1	9	3	23	1	5	6	6	1	1	
July	2000	20	1	11	3	23	1	4	6	4	0	1	
August	2000	17	2	10	2	22	2	5	6	7	0	1	
September	2000	16	1	10	2	22	3	7	5	7	0	1	
October	2000	17	1	7	2	22	2	8	4	10	0	1	
November	2000	17	1	7	3	21	1	6	4	8	1	1	
December	2000	19	1	7	3	20	1	5	4	8	1	0	
January	2001	17	1	9	3	18	2	5	6	7	2	1	
February	2001	17	1	12	1	17	3	6	6	8	2	2	
March	2001	16	2	17	1	13	3	5	6	11	3	2	
April	2001	17	1	22	1	13	3	5	5	13	2	1	

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## TABLE 44

### SELECTED REASONS FOR OPINIONS ABOUT SELLING CONDITIONS FOR HOUSES (Three Month Moving Averages)

Date of Survey	GOOD TIME TO SELL							BAD TIME TO SELL				
	Prices High	Prices	Interest	Sell in	Times		Interest	Can't				
	Good Sales	Won't Go	Rate	Advance	Good	Make	Prices	Rates High;	Afford	Uncertain	Lose	
Date of Survey	Available	Up	Low	Rising Rates	Prosperity	Money	Low	Credit Tight	To Buy	Future	Money	
May 2001	14	1	26	1	11	2	6	5	14	2	1	
June 2001	14	0	29	1	10	1	9	6	12	1	1	
July 2001	17	0	27	1	10	2	12	7	8	2	1	
August 2001	20	0	25	1	11	3	14	5	7	1	2	
September 2001	19	0	20	1	12	3	13	4	8	5	3	
October 2001	14	1	21	0	10	3	14	4	11	8	3	
November 2001	9	1	22	0	7	2	12	4	15	13	3	
December 2001	8	1	29	0	5	2	14	5	16	10	2	
January 2002	8	1	33	0	5	1	12	4	16	9	1	
February 2002	8	1	33	0	6	1	13	6	16	4	2	
March 2002	7	1	30	0	6	1	11	4	19	4	2	
April 2002	10	1	26	0	6	1	11	4	20	3	2	
May 2002	11	1	29	1	7	2	10	3	17	3	2	
June 2002	13	1	28	2	8	2	10	4	15	2	2	
July 2002	14	1	27	1	9	3	9	4	14	2	2	
August 2002	12	1	22	1	11	4	11	5	13	3	3	
September 2002	11	1	23	1	11	5	13	4	14	3	2	
October 2002	8	1	23	1	10	4	13	4	16	3	3	
November 2002	10	2	24	0	6	2	12	4	19	2	1	
December 2002	9	2	24	0	7	1	11	5	18	3	1	
January 2003	11	2	26	0	7	1	12	6	18	3	0	
February 2003	12	1	28	0	8	2	11	5	16	4	2	
March 2003	13	1	27	0	6	3	12	6	15	6	3	
April 2003	14	1	25	0	6	3	12	6	14	5	3	
May 2003	13	1	26	1	5	2	12	6	16	5	2	
June 2003	15	1	26	1	9	2	13	5	16	4	1	
July 2003	14	1	30	1	10	3	11	4	14	3	3	
August 2003	15	1	28	1	13	5	10	5	12	4	2	
September 2003	13	1	27	1	11	5	10	5	14	3	2	
October 2003	11	1	26	2	10	5	10	5	15	2	2	
November 2003	11	1	27	2	8	4	11	4	16	2	2	
December 2003	13	1	27	1	10	4	10	4	14	2	2	
January 2004	14	1	24	1	11	3	9	5	15	3	1	
February 2004	15	1	23	1	12	3	10	4	16	3	1	
March 2004	18	2	24	1	10	4	7	5	16	2	1	
April 2004	20	2	24	0	11	4	8	3	13	1	1	
May 2004	20	2	26	1	12	3	7	4	13	1	2	
June 2004	18	1	28	2	13	4	7	3	13	1	2	
July 2004	17	1	29	3	12	5	6	5	13	2	1	
August 2004	17	1	29	3	11	5	7	5	12	1	1	
September 2004	20	1	27	3	12	4	7	5	12	2	1	
October 2004	22	0	26	2	11	4	7	3	12	2	1	
November 2004	23	0	24	2	13	4	7	2	13	2	1	
December 2004	20	0	20	1	14	5	10	2	11	2	1	
January 2005	19	1	18	1	16	5	10	2	11	2	1	
February 2005	19	2	18	2	17	5	9	2	9	2	1	
March 2005	20	2	21	3	17	5	7	2	11	2	1	
April 2005	21	2	22	4	14	5	5	3	11	2	1	
May 2005	20	2	22	4	13	5	6	4	11	2	1	
June 2005	22	3	20	4	14	6	6	5	11	2	1	
July 2005	25	3	16	4	15	6	8	4	10	1	2	
August 2005	25	3	13	3	15	7	8	3	9	2	2	
September 2005	25	3	15	4	11	6	7	2	10	2	2	

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## TABLE 44

### SELECTED REASONS FOR OPINIONS ABOUT SELLING CONDITIONS FOR HOUSES (Three Month Moving Averages)

Date of Survey		GOOD TIME TO SELL							BAD TIME TO SELL				
		Prices High	Prices	Interest	Sell in	Times		Interest	Can't	Afford	Uncertain	Lose	
		Good Sales	Won't Go	Rate	Advance	Good	Make	Prices Low	Rates High; Credit Tight	To Buy	Future	Money	
Date of Survey		Available	Up	Low	Rising Rates	Prosperity	Money						
October	2005	24	3	14	3	10	7	7	2	12	2	1	
November	2005	22	4	15	3	8	7	8	4	15	3	1	
December	2005	20	3	15	2	11	7	9	5	15	3	1	
January	2006	19	3	14	4	12	5	10	5	15	2	1	
February	2006	20	3	12	4	13	6	8	4	14	2	0	
March	2006	23	4	10	4	12	7	7	4	13	2	0	
April	2006	23	4	11	3	10	8	7	3	15	2	1	
May	2006	21	5	10	4	10	6	9	4	17	2	1	
June	2006	17	4	8	3	11	6	10	5	18	1	2	
July	2006	17	3	7	2	12	7	11	5	16	2	2	
August	2006	16	3	9	3	11	7	14	6	17	3	1	
September	2006	14	3	8	4	10	6	17	7	17	4	1	
October	2006	12	4	8	3	10	5	22	8	19	4	2	
November	2006	11	5	6	1	9	5	28	8	18	3	2	
December	2006	11	4	5	1	7	5	31	8	19	2	2	
January	2007	11	3	4	1	6	5	30	8	20	1	2	
February	2007	11	3	5	1	10	5	26	8	18	2	3	
March	2007	10	2	6	1	9	5	26	7	19	2	3	
April	2007	9	2	6	1	12	4	27	8	20	2	3	
May	2007	8	3	6	1	10	4	29	7	21	1	3	
June	2007	9	4	6	1	10	5	32	8	20	2	4	
July	2007	8	3	5	1	9	4	31	7	22	1	5	
August	2007	8	3	4	1	7	3	32	8	26	3	5	
September	2007	6	2	3	2	6	1	29	11	30	3	4	
October	2007	5	3	2	2	4	1	32	15	30	4	5	
November	2007	5	2	1	1	4	1	33	15	32	5	5	
December	2007	4	2	2	0	3	2	35	14	32	5	5	
January	2008	5	1	2	0	2	2	35	12	36	4	3	
February	2008	3	1	2	0	2	2	36	11	36	4	4	
March	2008	4	1	2	0	1	1	40	11	38	3	5	
April	2008	3	1	2	0	1	1	44	11	37	5	7	
May	2008	4	1	2	0	1	0	43	11	40	4	7	
June	2008	3	1	2	0	1	1	44	9	42	5	8	
July	2008	3	1	1	0	1	0	41	7	43	4	8	
August	2008	2	1	1	1	3	0	44	8	40	5	8	
September	2008	2	1	1	0	3	0	44	9	40	4	8	
October	2008	1	1	2	0	3	0	48	12	35	7	9	
November	2008	1	1	1	0	1	0	46	16	40	7	8	
December	2008	1	1	1	0	1	0	46	14	39	7	10	
January	2009	1	1	1	0	0	0	45	13	45	5	10	
February	2009	1	1	1	0	0	0	49	10	41	5	12	
March	2009	0	1	0	0	1	0	51	11	43	5	13	
April	2009	0	1	1	0	1	0	56	9	37	5	13	
May	2009	1	0	1	0	2	0	55	8	37	4	13	
June	2009	1	1	2	0	3	0	58	7	32	4	11	
July	2009	1	1	2	0	2	0	55	7	35	5	11	
August	2009	1	1	1	0	2	0	56	7	36	5	13	
September	2009	1	1	1	0	2	0	55	7	38	5	14	
October	2009	1	1	1	0	2	0	57	8	41	4	15	
November	2009	2	1	1	0	2	0	53	10	38	5	14	
December	2009	2	1	1	0	2	0	51	10	40	5	15	
January	2010	1	1	1	0	2	0	51	8	38	4	16	

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**TABLE 44**

## **SELECTED REASONS FOR OPINIONS ABOUT SELLING CONDITIONS FOR HOUSES (Three Month Moving Averages)**

Date of Survey		GOOD TIME TO SELL							BAD TIME TO SELL				
		Prices High	Prices	Interest	Sell in	Times		Interest	Can't				
		Good Sales	Won't Go	Rate	Advance	Good	Make	Prices Low	Rates High;	Afford	Uncertain	Lose	
Date of Survey		Available	Up	Low	Rising Rates	Prosperity	Money	Prices Low	Credit Tight	To Buy	Future		
February	2010	0	1	1	0	2	0	53	6	39	3	15	
March	2010	0	0	2	0	2	0	55	6	36	4	12	
April	2010	1	0	2	0	3	1	53	6	35	3	11	
May	2010	1	0	2	0	4	1	52	6	36	4	11	
June	2010	1	1	2	0	5	1	48	5	39	2	11	
July	2010	2	1	3	0	5	0	49	6	39	3	11	
August	2010	1	1	2	0	5	0	49	6	39	4	11	
September	2010	2	0	2	0	3	0	55	6	38	3	12	
October	2010	1	0	1	1	2	0	54	5	40	4	13	
November	2010	1	0	1	1	1	0	56	4	41	3	13	
December	2010	1	0	1	0	2	0	53	5	39	3	14	
January	2011	1	0	2	0	2	0	55	5	36	2	14	
February	2011	1	0	2	0	2	0	51	7	37	4	14	
March	2011	1	1	3	0	2	0	50	6	40	5	14	
April	2011	1	1	2	0	2	0	51	7	41	6	16	
May	2011	1	1	3	0	2	0	54	8	38	5	16	
June	2011	1	0	3	0	1	0	53	8	37	5	16	
July	2011	1	0	3	0	2	0	49	8	38	4	14	
August	2011	1	1	3	0	2	0	49	7	38	3	16	
September	2011	0	1	2	0	4	1	49	7	40	2	16	
October	2011	1	1	2	0	2	1	52	8	39	2	18	
November	2011	1	1	1	0	2	1	51	8	42	2	15	
December	2011	1	0	3	0	2	0	54	8	38	2	17	
January	2012	1	0	3	0	3	0	52	6	38	3	15	
February	2012	1	0	3	0	4	0	52	7	35	4	14	
March	2012	1	0	3	0	3	0	50	8	36	5	15	
April	2012	1	0	4	0	3	0	51	8	36	4	15	
May	2012	1	0	4	0	3	1	53	7	36	5	17	
June	2012	1	1	5	0	4	1	54	8	37	4	14	
July	2012	1	1	4	0	5	0	56	7	34	5	14	
August	2012	1	0	4	0	6	0	58	7	33	3	13	
September	2012	3	0	3	0	9	0	54	6	30	4	14	
October	2012	4	1	3	0	9	1	50	8	32	3	12	
November	2012	4	1	4	0	9	0	46	9	33	3	13	
December	2012	4	1	4	0	8	1	50	9	34	2	12	
January	2013	2	1	5	0	9	0	51	7	34	2	13	
February	2013	4	1	5	1	9	0	49	5	33	3	14	
March	2013	3	1	6	1	8	0	46	3	31	3	15	
April	2013	6	1	7	1	8	1	41	4	27	3	15	
May	2013	6	1	7	0	10	1	40	5	27	2	11	
June	2013	8	1	8	1	14	1	39	7	26	2	9	
July	2013	8	1	7	1	16	1	42	7	24	1	8	
August	2013	9	1	8	2	17	2	41	7	21	2	8	
September	2013	7	1	8	1	15	2	39	8	23	3	9	
October	2013	7	0	9	1	13	1	36	7	28	3	6	
November	2013	6	0	8	1	10	0	36	7	36	3	6	
December	2013	6	0	7	1	10	0	37	6	34	3	7	
January	2014	5	0	8	1	10	0	36	6	33	3	8	
February	2014	7	0	10	1	13	0	33	5	28	3	8	
March	2014	7	1	10	1	14	1	32	5	26	4	8	
April	2014	7	0	8	1	14	1	31	6	26	5	11	
May	2014	5	1	7	1	13	1	33	5	28	4	11	
June	2014	8	1	9	2	14	1	29	2	26	4	8	

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## TABLE 44

### SELECTED REASONS FOR OPINIONS ABOUT SELLING CONDITIONS FOR HOUSES (Three Month Moving Averages)

Date of Survey	GOOD TIME TO SELL							BAD TIME TO SELL				
	Prices High	Prices	Interest	Sell in	Times		Interest	Can't				
	Good Sales	Won't Go	Rate	Advance	Good	Make	Prices Low	Rates High;	Afford	Uncertain	Lose Money	
Date of Survey	Available	Up	Low	Rising Rates	Prosperity	Money	Low	Credit Tight	To Buy	Future	Money	
July 2014	10	2	8	2	16	1	26	3	27	3	5	
August 2014	11	2	8	2	17	1	25	5	25	3	2	
September 2014	11	1	7	1	19	0	27	7	27	2	4	
October 2014	8	0	7	0	18	1	30	7	22	5	7	
November 2014	7	1	7	0	17	2	27	5	20	6	10	
December 2014	9	1	7	0	17	3	27	4	18	6	10	
January 2015	10	1	10	1	17	3	29	4	19	3	9	
February 2015	10	1	12	2	20	2	31	3	18	2	7	
March 2015	11	1	13	2	20	3	28	3	18	2	5	
April 2015	12	1	10	2	24	4	24	3	16	2	5	
May 2015	12	1	9	2	23	4	23	2	17	2	4	
June 2015	9	0	10	1	23	4	21	4	19	2	5	
July 2015	10	0	10	1	21	4	21	4	22	1	5	
August 2015	11	1	11	1	21	5	20	5	21	2	7	
September 2015	12	2	12	2	21	4	26	4	16	2	6	
October 2015	12	2	13	2	24	5	25	4	14	3	6	
November 2015	13	2	12	1	20	4	26	3	15	2	6	
December 2015	14	1	9	1	20	3	26	3	19	2	7	
January 2016	15	2	13	1	19	2	25	3	18	2	8	
February 2016	15	2	15	2	23	2	23	4	17	2	7	
March 2016	15	2	15	2	25	2	25	4	13	3	7	
April 2016	14	1	10	1	23	2	27	6	19	3	8	
May 2016	16	1	8	1	22	2	29	5	20	4	7	
June 2016	15	2	8	1	20	3	28	5	25	4	6	
July 2016	18	2	10	1	22	4	24	3	19	3	3	
August 2016	16	1	11	0	22	4	24	4	20	3	4	
September 2016	17	1	11	0	25	4	21	3	17	4	3	
October 2016	16	1	13	0	24	4	21	4	19	6	4	
November 2016	14	2	12	0	24	4	21	3	18	6	4	
December 2016	15	2	13	1	21	4	19	3	17	7	4	
January 2017	16	3	10	2	21	6	17	4	15	5	3	
February 2017	19	2	9	3	21	5	17	4	14	4	3	
March 2017	19	2	8	3	22	5	16	4	13	4	4	
April 2017	22	2	8	4	22	4	16	3	11	4	4	
May 2017	23	2	8	5	19	4	17	4	11	5	4	
June 2017	24	2	10	4	22	3	16	3	10	4	4	
July 2017	20	1	10	2	25	2	17	3	11	4	4	
August 2017	20	2	10	1	25	2	16	3	12	4	4	
September 2017	20	2	9	1	24	4	17	3	12	4	3	
October 2017	22	1	8	2	25	5	16	2	12	4	2	
November 2017	20	1	6	2	28	5	16	3	11	3	2	
December 2017	20	1	6	2	27	4	17	4	14	2	2	
January 2018	17	2	5	3	27	2	16	4	15	2	2	
February 2018	21	2	7	3	29	3	15	3	15	1	3	
March 2018	23	2	7	3	31	3	12	2	12	2	2	
April 2018	25	1	9	3	33	3	13	2	13	1	2	
May 2018	23	2	7	2	31	3	12	2	16	2	2	
June 2018	23	2	8	2	30	5	14	2	15	2	2	
July 2018	23	2	6	2	28	7	14	3	13	2	2	
August 2018	21	1	5	1	29	6	15	3	13	2	3	
September 2018	20	1	6	2	30	5	13	3	13	1	4	
October 2018	20	2	8	2	32	3	12	2	12	1	5	
November 2018	22	3	9	2	31	5	13	2	10	1	4	

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**TABLE 44**

## **SELECTED REASONS FOR OPINIONS ABOUT SELLING CONDITIONS FOR HOUSES (Three Month Moving Averages)**

Date of Survey		GOOD TIME TO SELL							BAD TIME TO SELL					
		Prices High	Prices	Interest	Sell in	Times	Good	Make	Prices	Interest	Can't	Afford	Uncertain	Lose
		Good Sales	Won't Go	Rate	Advance	Rising			Low	Rates High;	To Buy			
Available		Up	Up	Low	Advances	Rising Rates	Prosperity	Money	Low	Credit Tight	To Buy	Future	Money	
December	2018	22	4	7	3	29	5	12	1	9	1	2		
January	2019	21	4	7	2	29	7	13	2	11	3	1		
February	2019	19	3	7	2	29	6	13	3	12	5	2		
March	2019	17	1	8	1	29	5	15	3	15	4	3		
April	2019	21	1	7	0	32	4	12	4	13	3	3		
May	2019	23	2	8	0	33	4	16	4	13	1	3		
June	2019	24	3	10	0	38	4	15	4	12	2	2		
July	2019	24	3	13	1	34	5	16	4	13	2	2		
August	2019	23	3	13	1	37	5	12	4	10	3	2		
September	2019	26	3	15	2	34	5	10	3	11	2	3		
October	2019	25	3	14	1	36	5	10	2	10	3	2		
November	2019	24	4	16	1	35	4	7	3	13	2	2		
December	2019	23	4	15	1	37	6	8	4	11	2	1		
January	2020	23	3	14	1	35	6	11	4	11	1	1		
February	2020	25	3	11	1	35	7	11	2	10	1	1		
March	2020	26	4	10	1	32	6	11	1	11	2	2		
April	2020	19	4	9	0	25	5	13	1	19	7	3		
May	2020	15	4	7	1	17	2	18	2	26	11	3		
June	2020	10	4	7	0	10	1	26	2	35	12	4		
July	2020	13	4	8	0	11	2	28	2	33	11	4		
August	2020	16	4	9	0	15	3	26	1	29	8	3		
September	2020	18	3	9	0	20	4	21	2	22	7	1		
October	2020	20	3	11	1	21	4	18	2	26	5	1		
November	2020	19	3	11	0	21	3	17	2	26	4	1		
December	2020	21	3	11	1	16	2	16	3	29	2	3		
January	2021	21	2	11	1	17	1	17	4	26	3	3		
February	2021	25	2	12	1	18	2	14	4	26	3	3		
March	2021	27	2	10	2	22	2	15	3	24	5	1		
April	2021	30	4	10	2	21	3	15	4	21	4	1		
May	2021	33	4	8	2	20	4	15	4	18	4	0		
June	2021	40	3	7	1	19	5	14	4	15	3	1		
July	2021	46	2	8	1	19	5	10	4	14	2	1		
August	2021	53	2	8	0	17	4	8	4	13	1	1		
September	2021	53	2	9	0	17	5	6	4	15	1	1		
October	2021	53	3	8	0	15	6	7	3	13	3	1		
November	2021	49	2	8	0	15	7	8	2	13	4	1		
December	2021	55	4	7	1	12	9	7	1	11	3	1		
January	2022	55	3	6	1	14	9	6	0	11	2	1		
February	2022	53	2	4	1	16	12	7	1	9	1	1		
March	2022	49	1	7	1	17	10	7	1	8	2	1		
April	2022	50	1	8	1	13	11	7	2	9	2	1		
May	2022	51	3	6	2	10	8	9	1	10	3	0		
June	2022	49	2	4	3	10	8	8	3	12	2	1		
July	2022	46	4	3	3	11	9	9	5	13	3	1		
August	2022	45	4	5	3	11	11	9	7	15	4	1		
September	2022	45	5	4	3	12	12	8	7	16	3	1		
October	2022	43	4	4	3	13	10	7	9	15	3	1		
November	2022	38	5	3	2	12	6	7	13	14	2	1		
December	2022	37	5	2	2	12	6	8	18	16	2	2		
January	2023	37	4	2	2	11	6	11	18	16	2	2		
February	2023	36	4	2	1	11	7	12	16	17	4	1		

**TABLE 45**  
**CHANGE IN HOME VALUES DURING THE PAST YEAR**  
**(Three Month Moving Averages)**

The question was: "Do you think the current value of your home--I mean, what it would bring if you sold it today--has increased compared with a year ago, has decreased compared with a year ago, or has it remained about the same?"

<u>Date of Survey</u>		<u>Value Increased</u>	<u>Value Same</u>	<u>Value Decreased</u>	<u>DK, NA</u>	<u>Total</u>	<u>Relative</u>	<u>Cases</u>
March	1990	41	45	13	1	100	128	474
February	1992	0	50	0	50	100	100	426
November	1992	30	48	22	1	100	108	442
December	1992	30	47	22	1	100	109	437
January	1993	32	46	21	1	100	111	422
February	1993	32	50	17	1	100	115	389
March	1993	32	52	16	0	100	117	416
April	1993	31	52	17	0	100	114	419
May	1993	30	51	19	0	100	111	465
June	1993	32	50	17	0	100	115	436
July	1993	32	52	15	0	100	117	429
August	1993	35	51	14	1	100	121	409
September	1993	33	50	16	1	100	117	426
October	1993	37	48	14	1	100	123	444
November	1993	33	51	15	2	100	118	451
December	1993	36	49	13	2	100	123	442
January	1994	34	52	12	2	100	121	434
February	1994	36	53	10	1	100	125	416
March	1994	32	56	11	1	100	121	406
April	1994	32	55	12	2	100	120	399
May	1994	34	51	12	2	100	122	396
June	1994	36	49	13	2	100	124	402
July	1994	41	46	12	1	100	129	420
August	1994	38	47	14	1	100	125	423
September	1994	40	47	12	1	100	129	424
October	1994	40	47	13	1	100	127	397
November	1994	44	42	12	2	100	132	377
December	1994	43	42	14	1	100	130	366
January	1995	42	43	13	2	100	129	381
February	1995	41	44	14	1	100	127	407
March	1995	42	43	13	2	100	129	416
April	1995	40	42	16	1	100	124	425
May	1995	43	41	15	1	100	129	414
June	1995	46	39	14	1	100	131	405
July	1995	47	40	10	2	100	137	391
August	1995	46	41	10	2	100	136	400
September	1995	39	47	12	2	100	127	408
October	1995	39	46	14	1	100	125	428
November	1995	36	50	14	0	100	123	436
December	1995	40	47	13	0	100	127	448
January	1996	41	47	12	0	100	129	429
February	1996	40	47	13	1	100	127	450
March	1996	40	46	13	1	100	127	433
April	1996	40	45	15	1	100	125	455
May	1996	41	44	14	1	100	128	444
June	1996	44	42	13	0	100	131	462
July	1996	47	41	11	0	100	136	446
August	1996	46	44	10	0	100	137	436
September	1996	42	49	9	0	100	132	415
October	1996	40	48	11	1	100	129	422
November	1996	42	46	11	1	100	131	444

**TABLE 45**  
**CHANGE IN HOME VALUES DURING THE PAST YEAR**  
**(Three Month Moving Averages)**

<u>Date of Survey</u>		<u>Value Increased</u>	<u>Value Same</u>	<u>Value Decreased</u>	<u>DK, NA</u>	<u>Total</u>	<u>Relative</u>	<u>Cases</u>
December	1996	45	45	10	1	100	135	460
January	1997	45	47	8	0	100	137	450
February	1997	45	47	7	1	100	138	417
March	1997	46	45	8	1	100	138	417
April	1997	44	45	10	1	100	134	433
May	1997	43	45	11	1	100	132	451
June	1997	41	49	8	2	100	133	460
July	1997	42	51	6	2	100	136	458
August	1997	42	51	5	2	100	137	438
September	1997	48	44	7	2	100	141	428
October	1997	47	44	8	1	100	140	425
November	1997	49	41	8	1	100	141	442
December	1997	48	42	9	1	100	139	452
January	1998	51	40	8	1	100	142	444
February	1998	53	39	8	1	100	145	433
March	1998	56	38	5	1	100	151	422
April	1998	54	39	6	1	100	147	428
May	1998	53	38	8	2	100	145	434
June	1998	50	39	9	2	100	141	429
July	1998	54	37	8	1	100	146	386
August	1998	56	37	5	2	100	151	367
September	1998	56	38	4	1	100	152	356
October	1998	54	38	6	2	100	149	400
November	1998	53	40	7	1	100	146	410
December	1998	53	39	7	1	100	147	405
January	1999	53	40	6	0	100	147	381
February	1999	52	41	7	0	100	145	379
March	1999	51	42	7	0	100	143	375
April	1999	50	43	6	0	100	144	375
May	1999	48	46	5	0	100	143	366
June	1999	49	44	6	0	100	143	376
July	1999	50	44	6	0	100	143	378
August	1999	52	41	6	1	100	146	383
September	1999	55	38	6	1	100	149	390
October	1999	54	39	6	1	100	148	395
November	1999	56	39	4	1	100	152	387
December	1999	52	41	5	1	100	147	389
January	2000	53	41	5	1	100	148	409
February	2000	51	40	7	2	100	144	413
March	2000	49	41	7	2	100	142	423
April	2000	48	39	10	2	100	138	415
May	2000	52	36	9	3	100	144	410
June	2000	54	37	8	2	100	146	390
July	2000	58	36	4	2	100	154	390
August	2000	57	37	5	1	100	152	394
September	2000	58	34	7	1	100	150	401
October	2000	55	36	8	1	100	148	377
November	2000	55	36	8	1	100	146	381
December	2000	56	36	7	1	100	150	386
January	2001	58	34	6	2	100	151	396
February	2001	54	37	6	3	100	147	400
March	2001	53	39	5	2	100	148	369
April	2001	52	39	8	2	100	144	374
May	2001	54	39	6	1	100	148	373
June	2001	54	38	7	1	100	147	410
July	2001	55	38	5	2	100	150	411

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**TABLE 45**  
**CHANGE IN HOME VALUES DURING THE PAST YEAR**  
**(Three Month Moving Averages)**

<u>Date of Survey</u>		<u>Value Increased</u>	<u>Value Same</u>	<u>Value Decreased</u>	<u>DK, NA</u>	<u>Total</u>	<u>Relative</u>	<u>Cases</u>
August	2001	55	38	6	1	100	149	400
September	2001	56	36	6	2	100	150	367
October	2001	53	36	9	1	100	144	354
November	2001	51	37	10	2	100	140	357
December	2001	49	38	10	2	100	139	388
January	2002	51	40	7	3	100	144	398
February	2002	52	39	6	3	100	146	384
March	2002	50	43	6	1	100	145	368
April	2002	50	42	7	2	100	143	367
May	2002	47	45	6	1	100	141	386
June	2002	49	40	9	1	100	140	390
July	2002	51	40	9	0	100	142	382
August	2002	56	34	8	1	100	148	378
September	2002	55	37	6	2	100	150	384
October	2002	54	38	6	2	100	149	405
November	2002	53	39	6	2	100	147	399
December	2002	50	40	8	2	100	143	397
January	2003	49	42	7	2	100	142	367
February	2003	49	42	7	2	100	143	381
March	2003	52	40	7	2	100	145	370
April	2003	51	41	7	1	100	144	382
May	2003	52	37	9	1	100	143	368
June	2003	54	38	7	1	100	147	352
July	2003	53	36	9	1	100	144	344
August	2003	55	37	7	1	100	148	369
September	2003	53	36	9	2	100	143	374
October	2003	53	37	8	2	100	145	374
November	2003	53	38	8	1	100	144	337
December	2003	55	39	5	1	100	149	338
January	2004	57	36	6	2	100	151	348
February	2004	57	34	7	2	100	150	365
March	2004	59	33	7	1	100	152	379
April	2004	59	34	6	1	100	153	379
May	2004	57	38	4	1	100	153	380
June	2004	57	37	6	1	100	151	386
July	2004	57	36	7	0	100	150	387
August	2004	56	37	7	0	100	149	391
September	2004	55	36	9	0	100	146	386
October	2004	58	35	8	0	100	150	387
November	2004	59	32	9	0	100	150	403
December	2004	63	31	6	0	100	157	382
January	2005	58	36	6	0	100	151	373
February	2005	55	39	5	0	100	150	353
March	2005	53	40	7	0	100	146	372
April	2005	58	35	6	1	100	152	377
May	2005	63	30	6	1	100	157	384
June	2005	63	30	5	2	100	158	365
July	2005	65	28	6	1	100	159	380
August	2005	64	30	5	1	100	158	372
September	2005	63	30	6	1	100	157	385
October	2005	62	32	6	0	100	156	381
November	2005	61	32	6	1	100	155	379
December	2005	58	33	7	1	100	151	380
January	2006	55	37	7	2	100	148	382
February	2006	54	40	5	1	100	148	390
March	2006	56	40	3	1	100	152	383

**TABLE 45**  
**CHANGE IN HOME VALUES DURING THE PAST YEAR**  
**(Three Month Moving Averages)**

Date of Survey		Value Increased	Value Same	Value Decreased	DK, NA	Total	Relative	Cases
April	2006	58	37	4	0	100	154	373
May	2006	58	33	8	1	100	150	354
June	2006	59	33	8	1	100	151	369
July	2006	58	34	8	1	100	150	364
August	2006	58	34	8	0	100	149	391
September	2006	56	35	9	0	100	148	389
October	2006	54	34	11	1	100	143	404
November	2006	49	39	11	1	100	138	398
December	2006	46	39	14	1	100	132	401
January	2007	47	39	13	1	100	134	404
February	2007	48	39	12	1	100	136	406
March	2007	46	42	11	1	100	136	398
April	2007	45	41	12	2	100	132	409
May	2007	45	42	12	1	100	133	382
June	2007	49	36	14	1	100	134	396
July	2007	50	35	14	1	100	136	396
August	2007	46	36	17	2	100	129	421
September	2007	42	41	16	1	100	127	410
October	2007	38	44	18	1	100	120	393
November	2007	35	46	19	1	100	116	357
December	2007	34	44	22	0	100	112	363
January	2008	32	44	24	1	100	108	367
February	2008	28	45	25	1	100	103	394
March	2008	25	46	28	1	100	97	387
April	2008	22	45	32	1	100	90	390
May	2008	23	42	34	1	100	89	376
June	2008	22	43	34	1	100	88	377
July	2008	24	45	30	1	100	94	370
August	2008	24	43	32	1	100	92	376
September	2008	24	43	31	2	100	93	358
October	2008	20	43	36	1	100	84	366
November	2008	17	42	40	1	100	76	354
December	2008	15	37	47	1	100	68	370
January	2009	13	35	50	2	100	63	364
February	2009	12	33	53	2	100	59	369
March	2009	12	37	50	1	100	62	352
April	2009	12	37	51	1	100	61	334
May	2009	10	41	48	1	100	62	342
June	2009	9	39	52	1	100	57	341
July	2009	11	38	50	1	100	62	356
August	2009	13	34	52	1	100	61	359
September	2009	14	34	51	1	100	63	375
October	2009	11	36	53	1	100	58	362
November	2009	11	39	49	1	100	63	362
December	2009	12	38	49	1	100	63	352
January	2010	13	41	44	2	100	69	381
February	2010	12	43	44	1	100	67	388
March	2010	12	42	43	2	100	69	390
April	2010	13	41	44	1	100	69	363
May	2010	14	42	43	1	100	71	360
June	2010	13	44	42	1	100	71	376
July	2010	14	41	44	1	100	70	379
August	2010	14	39	46	1	100	68	378
September	2010	13	40	47	0	100	66	348
October	2010	12	40	48	1	100	64	342
November	2010	10	42	47	1	100	63	347
December	2010	12	40	46	1	100	66	370

**TABLE 45**  
**CHANGE IN HOME VALUES DURING THE PAST YEAR**  
**(Three Month Moving Averages)**

Date of Survey		Value Increased	Value Same	Value Decreased	DK, NA	Total	Relative	Cases
January	2011	13	42	43	1	100	70	360
February	2011	13	42	43	2	100	70	354
March	2011	12	41	44	2	100	68	338
April	2011	10	45	44	2	100	66	344
May	2011	10	45	44	1	100	66	346
June	2011	10	43	47	0	100	63	345
July	2011	11	40	48	1	100	63	336
August	2011	9	41	48	1	100	61	343
September	2011	9	43	45	2	100	64	331
October	2011	8	42	48	2	100	61	352
November	2011	9	42	48	2	100	61	344
December	2011	9	42	48	1	100	61	373
January	2012	9	43	47	1	100	63	373
February	2012	11	43	45	1	100	66	374
March	2012	11	45	43	1	100	68	345
April	2012	13	48	38	1	100	75	355
May	2012	13	50	37	0	100	76	363
June	2012	14	50	36	0	100	78	379
July	2012	15	46	40	0	100	75	357
August	2012	15	44	41	0	100	75	341
September	2012	17	43	40	1	100	77	340
October	2012	16	45	39	1	100	77	344
November	2012	16	47	36	1	100	80	340
December	2012	16	48	35	1	100	81	354
January	2013	18	45	36	2	100	82	347
February	2013	18	45	36	2	100	82	338
March	2013	17	47	35	1	100	82	336
April	2013	17	48	34	1	100	84	337
May	2013	20	47	32	1	100	89	341
June	2013	22	46	30	2	100	93	339
July	2013	28	44	26	2	100	102	331
August	2013	30	42	25	3	100	104	322
September	2013	31	43	24	2	100	107	288
October	2013	25	49	24	2	100	101	253
November	2013	25	52	23	1	100	102	252
December	2013	22	55	22	1	100	100	255
January	2014	27	49	24	0	100	103	278
February	2014	29	47	25	0	100	104	261
March	2014	28	48	24	0	100	104	250
April	2014	25	54	21	0	100	104	229
May	2014	20	59	21	0	100	100	230
June	2014	25	55	20	0	100	105	246
July	2014	27	52	21	0	100	106	239
August	2014	28	48	24	0	100	105	237
September	2014	29	44	26	1	100	103	229
October	2014	30	43	25	2	100	106	246
November	2014	34	43	21	2	100	113	245
December	2014	32	48	19	2	100	113	237
January	2015	27	54	19	1	100	108	224
February	2015	28	54	18	1	100	110	210
March	2015	30	52	18	0	100	112	198
April	2015	34	49	16	0	100	118	204
May	2015	36	46	17	0	100	119	203
June	2015	37	46	15	1	100	122	206
July	2015	37	46	15	2	100	123	201
August	2015	34	51	13	2	100	122	207

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**TABLE 45**  
**CHANGE IN HOME VALUES DURING THE PAST YEAR**  
**(Three Month Moving Averages)**

<u>Date of Survey</u>		<u>Value Increased</u>	<u>Value Same</u>	<u>Value Decreased</u>	<u>DK, NA</u>	<u>Total</u>	<u>Relative</u>	<u>Cases</u>
September	2015	34	49	16	1	100	118	209
October	2015	38	42	20	1	100	118	200
November	2015	42	37	20	1	100	122	203
December	2015	43	38	19	0	100	124	217
January	2016	41	46	12	1	100	128	223
February	2016	36	50	14	1	100	122	237
March	2016	34	52	13	1	100	121	238
April	2016	33	49	17	1	100	116	235
May	2016	39	46	13	1	100	126	210
June	2016	43	43	13	1	100	129	204
July	2016	45	42	12	1	100	133	219
August	2016	42	44	14	1	100	128	239
September	2016	40	45	14	1	100	125	237
October	2016	39	45	16	1	100	123	239
November	2016	39	43	16	2	100	123	233
December	2016	40	42	16	2	100	124	252
January	2017	42	41	14	3	100	129	245
February	2017	42	42	14	2	100	128	244
March	2017	42	43	14	1	100	128	222
April	2017	42	44	14	0	100	128	219
May	2017	44	42	13	1	100	131	217
June	2017	44	42	13	1	100	130	232
July	2017	45	40	13	2	100	132	244
August	2017	46	38	14	1	100	132	248
September	2017	52	33	14	1	100	138	230
October	2017	51	36	11	2	100	139	220
November	2017	55	33	10	2	100	146	217
December	2017	49	40	8	3	100	142	225
January	2018	48	42	9	1	100	139	224
February	2018	46	41	12	1	100	135	221
March	2018	49	37	13	1	100	137	233
April	2018	48	37	13	2	100	134	240
May	2018	50	37	12	2	100	138	240
June	2018	51	36	11	2	100	141	229
July	2018	55	35	9	2	100	146	220
August	2018	50	41	8	2	100	142	216
September	2018	49	42	8	1	100	141	217
October	2018	51	38	10	0	100	141	218
November	2018	55	34	11	0	100	143	231
December	2018	58	29	12	1	100	146	223
January	2019	56	32	11	1	100	145	222
February	2019	52	39	8	1	100	145	216
March	2019	46	46	7	1	100	139	215
April	2019	49	44	7	1	100	142	228
May	2019	49	39	11	1	100	139	234
June	2019	53	36	10	1	100	143	234
July	2019	51	37	11	2	100	140	216
August	2019	54	36	8	2	100	146	215
September	2019	52	38	9	1	100	143	216
October	2019	58	34	8	0	100	150	229
November	2019	58	31	10	1	100	148	234
December	2019	60	30	9	1	100	151	239
January	2020	59	32	8	1	100	150	228
February	2020	57	36	6	1	100	151	225
March	2020	56	37	6	1	100	150	237
April	2020	51	40	7	2	100	144	233

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**TABLE 45**  
**CHANGE IN HOME VALUES DURING THE PAST YEAR**  
**(Three Month Moving Averages)**

<u>Date of Survey</u>		<u>Value Increased</u>	<u>Value Same</u>	<u>Value Decreased</u>	<u>DK, NA</u>	<u>Total</u>	<u>Relative</u>	<u>Cases</u>
May	2020	47	42	9	2	100	138	227
June	2020	44	43	10	2	100	134	212
July	2020	49	38	11	2	100	138	217
August	2020	52	36	11	2	100	141	218
September	2020	55	34	9	2	100	146	206
October	2020	55	33	9	3	100	146	200
November	2020	55	33	7	4	100	148	200
December	2020	55	35	8	3	100	147	210
January	2021	58	36	5	2	100	153	218
February	2021	62	33	5	0	100	157	222
March	2021	65	29	5	1	100	161	218
April	2021	58	33	8	1	100	150	206
May	2021	60	31	7	2	100	154	197
June	2021	63	26	8	2	100	155	205
July	2021	70	22	6	3	100	164	216
August	2021	75	18	5	3	100	170	217
September	2021	77	18	2	2	100	175	212
October	2021	77	18	3	2	100	174	214
November	2021	70	25	5	1	100	165	216
December	2021	66	28	5	1	100	162	212
January	2022	65	28	5	2	100	160	211
February	2022	71	23	4	2	100	167	212
March	2022	73	21	4	3	100	169	224
April	2022	76	20	2	2	100	174	245
May	2022	71	22	3	4	100	169	242
June	2022	68	26	4	3	100	164	250
July	2022	66	25	5	4	100	161	235
August	2022	70	21	7	3	100	163	236
September	2022	70	21	6	3	100	164	219
October	2022	70	22	5	2	100	165	241
November	2022	64	27	6	3	100	158	237
December	2022	59	29	9	3	100	150	231
January	2023	56	30	10	4	100	146	201
February	2023	51	33	12	3	100	139	211

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**TABLE 46**

## **EXPECTED CHANGE IN HOME VALUE IN THE NEXT YEAR (Three Month Moving Averages)**

The questions were: "What do you think will happen to the prices of homes like yours in your community over the next 12 months? Will they increase at a rapid rate, increase at a moderate rate, remain about the same, decrease at a moderate rate, or decrease at a rapid rate?"

"By about what percent do you expect prices of homes like yours in your community to go (up/down), on average, over the next 12 months?"

Date of Survey	Increase	Same	Decrease	DK, NA	Total	Median	Percentiles			Mean	Variance	Cases
							25th	75th	Rng			
March 2007	34	57	8	2	100	0.0	-0.9	4.6	5.5	2.3	57	398
April 2007	32	58	8	2	100	0.1	-0.6	4.1	4.7	2.1	42	409
May 2007	32	56	11	2	100	0.2	-0.5	3.4	3.9	1.5	37	382
June 2007	29	56	14	1	100	0.1	-0.5	2.9	3.4	1.2	52	396
July 2007	30	54	16	0	100	0.1	-0.6	3.3	3.9	1.3	66	396
August 2007	29	56	15	0	100	0.1	-0.3	3.0	3.3	1.2	66	421
September 2007	27	58	15	0	100	0.1	-0.4	2.2	2.6	0.9	62	410
October 2007	25	57	17	1	100	0.1	-0.5	1.3	1.8	0.3	76	393
November 2007	25	54	21	1	100	0.1	-0.5	1.3	1.8	0.1	81	357
December 2007	23	54	22	1	100	0.0	-0.4	1.1	1.5	-0.2	69	363
January 2008	18	59	21	1	100	0.0	-0.4	0.4	0.8	-0.5	43	367
February 2008	17	59	23	1	100	0.0	-1.3	0.4	1.7	-1.0	64	394
March 2008	18	59	22	1	100	0.0	-1.3	0.4	1.7	-0.6	75	387
April 2008	18	58	24	0	100	-0.2	-1.5	0.3	1.8	-0.9	84	390
May 2008	19	56	24	2	100	-0.5	-1.7	0.3	1.9	-0.3	69	376
June 2008	19	54	25	2	100	-0.6	-1.8	0.3	2.1	-0.7	76	377
July 2008	19	54	26	2	100	-0.6	-2.5	0.4	3.0	-1.1	73	370
August 2008	17	57	25	1	100	-0.2	-1.5	0.6	2.1	-1.3	69	376
September 2008	14	61	23	1	100	-0.2	-1.5	0.5	2.0	-1.0	49	358
October 2008	16	62	21	1	100	0.1	-0.6	0.8	1.3	-0.4	51	366
November 2008	14	64	22	1	100	0.0	-1.0	0.6	1.6	-0.9	47	354
December 2008	16	59	24	0	100	0.1	-1.4	0.8	2.1	-1.2	56	370
January 2009	15	57	26	1	100	-0.1	-2.3	0.5	2.7	-2.0	71	364
February 2009	14	60	25	1	100	-0.1	-2.0	0.5	2.5	-1.9	70	369
March 2009	10	65	24	2	100	-0.2	-1.7	0.3	2.0	-2.4	61	352
April 2009	10	68	21	1	100	-0.2	-0.9	0.4	1.3	-1.7	42	334
May 2009	12	64	22	2	100	-0.3	-1.0	0.3	1.4	-1.4	46	342
June 2009	14	62	23	1	100	-0.3	-1.6	0.5	2.1	-1.3	50	341
July 2009	15	59	24	2	100	-0.3	-1.5	0.4	1.9	-1.3	57	356
August 2009	18	57	23	2	100	0.0	-1.2	0.8	2.0	-0.7	55	359
September 2009	19	60	19	2	100	0.0	-0.7	0.7	1.4	0.0	50	375
October 2009	19	62	18	1	100	0.0	-0.7	0.7	1.4	0.4	37	362
November 2009	19	61	20	0	100	-0.2	-0.9	0.4	1.3	-0.3	46	362
December 2009	18	61	20	1	100	-0.2	-1.2	0.6	1.8	-0.5	49	352
January 2010	18	59	20	2	100	-0.2	-1.3	0.7	2.1	-0.7	49	381
February 2010	17	63	18	2	100	-0.3	-1.4	0.7	2.1	-0.5	43	388
March 2010	19	61	18	2	100	-0.4	-1.3	0.5	1.8	-0.7	45	390
April 2010	17	62	20	1	100	-0.3	-1.1	0.4	1.6	-1.2	49	363
May 2010	17	61	20	1	100	-0.1	-0.8	0.6	1.5	-1.2	51	360
June 2010	16	62	21	1	100	0.1	-0.4	0.6	1.1	-1.2	47	376
July 2010	17	62	19	1	100	0.1	-0.5	0.7	1.2	-0.9	47	379
August 2010	16	63	20	1	100	0.0	-0.7	0.6	1.3	-1.1	48	378
September 2010	16	60	21	2	100	-0.1	-0.9	0.8	1.6	-1.3	52	348
October 2010	14	61	22	2	100	-0.1	-0.8	0.6	1.4	-1.5	45	342
November 2010	14	63	21	2	100	-0.3	-0.9	0.4	1.3	-1.4	47	347
December 2010	14	64	21	1	100	-0.4	-1.1	0.4	1.4	-1.3	61	370
January 2011	16	64	20	1	100	-0.2	-1.2	0.7	1.8	-1.1	67	360
February 2011	17	61	20	2	100	-0.4	-1.5	0.6	2.1	-0.9	63	354

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**TABLE 46**

## **EXPECTED CHANGE IN HOME VALUE IN THE NEXT YEAR (Three Month Moving Averages)**

<u>Date of Survey</u>		<u>Increase</u>	<u>Same</u>	<u>Decrease</u>	<u>DK, NA</u>	<u>Total</u>	<u>Median</u>	<u>Percentiles</u>			<u>Mean</u>	<u>Variance</u>	<u>Cases</u>
								<u>25th</u>	<u>75th</u>	<u>Rng</u>			
March	2011	16	62	20	2	100	-0.3	-1.2	0.5	1.7	-0.7	48	338
April	2011	15	64	20	1	100	-0.4	-1.1	0.2	1.3	-0.7	44	344
May	2011	18	64	19	0	100	0.0	-0.4	0.4	0.8	0.0	39	346
June	2011	15	67	18	1	100	-0.2	-0.7	0.3	1.0	-0.1	35	345
July	2011	16	64	19	1	100	-0.3	-0.9	0.3	1.2	0.5	53	336
August	2011	11	67	20	1	100	-0.2	-0.9	0.4	1.4	-0.3	58	343
September	2011	12	67	20	1	100	0.0	-0.6	0.7	1.2	-0.4	51	331
October	2011	10	69	20	0	100	0.3	-0.4	0.9	1.3	-1.1	35	352
November	2011	11	70	19	1	100	0.2	-0.4	0.8	1.2	-0.7	26	344
December	2011	12	66	20	1	100	0.2	-0.4	0.8	1.2	-0.9	43	373
January	2012	13	63	22	1	100	0.1	-0.5	0.6	1.0	-1.0	57	373
February	2012	15	64	21	1	100	0.0	-0.6	0.6	1.1	-1.0	58	374
March	2012	17	61	20	2	100	0.0	-0.6	0.5	1.0	-0.9	57	345
April	2012	17	64	17	2	100	0.0	-0.5	0.5	1.0	-0.5	47	355
May	2012	18	62	18	2	100	-0.1	-0.6	0.4	0.9	-0.4	51	363
June	2012	15	67	17	1	100	-0.1	-0.5	0.3	0.9	-0.5	48	379
July	2012	17	63	17	2	100	-0.1	-0.6	0.4	0.9	-0.7	45	357
August	2012	18	62	18	2	100	0.0	-0.4	0.4	0.8	-0.9	43	341
September	2012	18	63	17	2	100	0.1	-0.3	0.6	0.9	-0.3	37	340
October	2012	18	64	16	2	100	0.1	-0.3	0.6	0.9	-0.4	41	344
November	2012	18	64	15	3	100	0.1	-0.4	0.6	1.0	-0.5	42	340
December	2012	21	60	16	2	100	0.0	-0.5	0.4	0.9	-0.4	44	354
January	2013	19	62	17	2	100	-0.2	-0.7	0.4	1.0	-0.5	47	347
February	2013	18	66	15	1	100	0.1	-0.4	0.7	1.1	0.1	44	338
March	2013	22	64	12	2	100	0.1	-0.5	1.4	1.9	0.3	42	336
April	2013	24	63	10	2	100	0.2	-0.5	1.5	1.9	0.8	46	337
May	2013	29	56	13	2	100	0.2	-0.5	2.1	2.6	0.7	64	341
June	2013	27	57	15	1	100	0.0	-1.0	1.9	2.8	0.4	69	339
July	2013	29	53	17	1	100	0.1	-0.9	2.3	3.2	0.1	65	331
August	2013	28	55	16	1	100	-0.1	-0.9	1.7	2.6	0.2	43	322
September	2013	27	57	16	1	100	0.3	-0.3	1.6	1.9	0.3	38	288
October	2013	24	59	17	0	100	0.3	-0.3	1.3	1.6	0.1	40	253
November	2013	24	57	19	0	100	0.2	-0.6	1.1	1.7	-0.5	54	252
December	2013	25	58	16	2	100	0.0	-0.6	1.4	2.0	0.1	50	255
January	2014	26	58	14	3	100	0.0	-0.6	1.2	1.8	0.7	44	278
February	2014	28	59	11	3	100	0.2	-0.3	1.7	1.9	1.4	36	261
March	2014	26	58	14	1	100	0.2	-0.3	1.2	1.4	0.5	43	250
April	2014	27	58	14	1	100	0.2	-0.4	1.4	1.8	0.3	41	229
May	2014	25	59	15	1	100	0.2	-0.5	1.6	2.1	0.3	41	230
June	2014	27	57	14	1	100	0.2	-0.5	2.1	2.6	0.6	38	246
July	2014	27	56	14	2	100	0.1	-0.4	2.4	2.8	0.4	64	239
August	2014	28	57	13	2	100	0.1	-0.3	2.1	2.4	0.6	61	237
September	2014	25	59	14	2	100	0.1	-0.3	1.4	1.7	0.2	57	229
October	2014	25	61	13	1	100	0.1	-0.3	1.2	1.5	0.6	31	246
November	2014	24	61	15	0	100	0.1	-0.3	0.9	1.2	0.3	29	245
December	2014	29	60	11	0	100	0.1	-0.4	1.5	1.9	0.7	22	237
January	2015	28	59	13	0	100	-0.1	-0.7	1.2	1.8	0.2	21	224
February	2015	27	61	12	0	100	0.0	-0.8	1.3	2.0	0.3	19	210
March	2015	27	61	12	0	100	-0.1	-1.0	1.0	2.0	0.4	23	198
April	2015	28	61	11	0	100	0.0	-0.7	1.5	2.2	0.7	26	204
May	2015	34	55	11	0	100	0.0	-0.9	2.6	3.5	1.0	48	203
June	2015	33	55	11	1	100	0.1	-0.5	2.7	3.2	1.2	50	206
July	2015	36	53	10	1	100	0.3	-0.5	3.3	3.8	1.5	50	201
August	2015	29	59	10	1	100	0.3	-0.3	2.1	2.4	1.3	37	207
September	2015	31	56	12	1	100	0.3	-0.3	2.5	2.8	1.4	40	209

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TABLE 46

EXPECTED CHANGE IN HOME VALUE IN THE NEXT YEAR  
(Three Month Moving Averages)

<u>Date of Survey</u>		<u>Increase</u>	<u>Same</u>	<u>Decrease</u>	<u>DK, NA</u>	<u>Total</u>	<u>Median</u>	<u>Percentiles</u>			<u>Mean</u>	<u>Variance</u>	<u>Cases</u>
								<u>25th</u>	<u>75th</u>	<u>Rng</u>			
October	2015	28	58	13	0	100	0.2	-0.4	1.8	2.2	1.1	44	200
November	2015	34	53	14	0	100	0.1	-0.7	2.5	3.1	0.8	41	203
December	2015	34	54	12	0	100	0.0	-0.9	3.0	3.8	0.7	46	217
January	2016	37	52	12	0	100	0.0	-1.0	3.7	4.7	1.3	45	223
February	2016	35	54	10	1	100	0.1	-0.7	3.6	4.3	1.5	49	237
March	2016	32	57	10	1	100	0.1	-0.6	2.6	3.2	1.4	46	238
April	2016	28	58	13	1	100	0.1	-0.4	1.6	2.0	0.2	52	235
May	2016	33	55	12	0	100	0.2	-0.5	2.3	2.8	0.8	56	210
June	2016	33	56	12	0	100	0.1	-0.5	2.2	2.7	0.7	51	204
July	2016	36	54	9	0	100	0.2	-0.4	2.7	3.2	1.6	37	219
August	2016	32	57	10	1	100	0.1	-0.3	2.1	2.5	1.0	31	239
September	2016	33	54	13	1	100	0.1	-0.4	2.4	2.9	0.8	28	237
October	2016	33	54	12	0	100	0.1	-0.4	2.6	3.0	0.7	34	239
November	2016	33	53	14	0	100	0.1	-0.6	2.6	3.2	0.7	34	233
December	2016	38	51	11	0	100	0.1	-0.7	3.5	4.2	1.5	40	252
January	2017	44	47	10	0	100	0.6	-0.6	4.6	5.2	2.2	33	245
February	2017	45	48	6	1	100	0.7	-0.5	4.3	4.8	2.6	36	244
March	2017	45	46	7	2	100	0.7	-0.3	3.9	4.2	2.4	36	222
April	2017	41	50	7	2	100	0.2	-0.6	3.2	3.8	2.0	32	219
May	2017	45	45	8	3	100	0.4	-0.5	4.1	4.6	2.1	30	217
June	2017	44	48	7	2	100	0.4	-0.3	4.0	4.3	2.1	27	232
July	2017	42	48	9	2	100	0.4	-0.2	3.5	3.7	2.1	37	244
August	2017	40	51	9	0	100	0.3	-0.3	3.5	3.8	1.8	43	248
September	2017	41	47	12	0	100	0.3	-0.5	4.1	4.5	1.9	53	230
October	2017	39	49	13	0	100	0.2	-0.5	3.8	4.3	1.5	47	220
November	2017	38	49	12	0	100	0.1	-0.8	4.0	4.8	1.6	47	217
December	2017	36	53	10	1	100	0.1	-0.7	3.4	4.1	1.5	40	225
January	2018	37	52	10	1	100	0.2	-0.7	3.2	3.9	2.1	49	224
February	2018	42	46	12	1	100	0.7	-0.3	3.1	3.4	2.3	48	221
March	2018	43	45	12	0	100	0.7	-0.4	3.3	3.7	2.3	50	233
April	2018	45	43	11	0	100	0.7	-0.4	4.4	4.8	2.2	45	240
May	2018	42	46	12	0	100	0.4	-0.4	4.2	4.6	2.0	38	240
June	2018	39	49	11	1	100	0.4	-0.3	4.0	4.3	2.2	37	229
July	2018	42	47	11	1	100	0.5	-0.4	4.3	4.7	2.4	38	220
August	2018	40	49	10	1	100	0.3	-0.3	4.1	4.4	2.1	38	216
September	2018	45	45	10	1	100	0.4	-0.3	4.7	5.0	2.2	33	217
October	2018	42	47	10	1	100	0.3	-0.3	4.5	4.8	2.0	29	218
November	2018	44	44	12	1	100	0.3	-0.5	4.4	4.9	2.0	29	231
December	2018	45	40	14	1	100	0.8	-0.5	5.2	5.7	2.7	50	223
January	2019	45	41	13	1	100	0.8	-0.5	4.5	5.0	3.0	66	222
February	2019	43	44	11	2	100	0.8	-0.4	4.5	5.0	2.8	74	216
March	2019	37	52	10	2	100	0.2	-0.6	3.2	3.8	1.5	59	215
April	2019	41	49	9	1	100	0.3	-0.4	3.7	4.1	1.4	58	228
May	2019	40	51	9	0	100	0.3	-0.3	3.9	4.2	1.4	61	234
June	2019	42	49	10	0	100	0.3	-0.3	4.2	4.5	1.4	61	234
July	2019	40	51	9	0	100	0.2	-0.5	3.9	4.4	1.0	42	216
August	2019	47	44	9	0	100	0.6	-0.6	4.2	4.8	1.6	31	215
September	2019	47	44	9	1	100	0.6	-0.6	4.3	4.9	2.0	22	216
October	2019	47	43	8	1	100	0.6	-0.8	4.7	5.5	2.2	30	229
November	2019	41	46	11	1	100	0.2	-0.7	4.4	5.1	2.0	37	234
December	2019	46	44	9	1	100	0.4	-0.9	4.6	5.5	2.5	44	239
January	2020	43	46	10	1	100	0.3	-0.8	4.6	5.4	2.4	37	228
February	2020	43	49	7	0	100	0.3	-0.7	4.8	5.6	2.6	35	225
March	2020	39	52	9	1	100	0.2	-0.4	4.5	4.9	2.1	40	237

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TABLE 46

**EXPECTED CHANGE IN HOME VALUE IN THE NEXT YEAR**  
**(Three Month Moving Averages)**

<u>Date of Survey</u>		<u>Increase</u>	<u>Same</u>	<u>Decrease</u>	<u>DK, NA</u>	<u>Total</u>	<u>Median</u>	<u>Percentiles</u>			<u>Mean</u>	<u>Variance</u>	<u>Cases</u>
								<u>25th</u>	<u>75th</u>	<u>Rng</u>			
April	2020	35	55	10	0	100	0.1	-0.5	3.1	3.6	1.9	45	233
May	2020	30	55	15	1	100	0.1	-0.6	2.5	3.0	1.1	53	227
June	2020	31	51	16	1	100	0.1	-0.6	2.9	3.5	1.2	51	212
July	2020	33	48	17	1	100	0.2	-0.5	3.5	4.0	0.8	55	217
August	2020	35	49	14	1	100	0.2	-0.4	3.9	4.3	1.0	44	218
September	2020	35	52	12	1	100	0.2	-0.8	3.5	4.3	1.0	46	206
October	2020	37	51	12	1	100	0.4	-0.7	3.8	4.6	1.4	58	200
November	2020	39	51	10	0	100	0.4	-0.8	3.6	4.4	2.0	63	200
December	2020	37	47	15	1	100	0.3	-0.5	3.2	3.7	1.1	67	210
January	2021	37	46	16	1	100	0.1	-0.7	3.0	3.7	1.0	50	218
February	2021	41	43	15	1	100	0.3	-0.6	3.9	4.5	1.3	61	222
March	2021	44	46	10	0	100	0.4	-0.4	4.4	4.9	2.4	51	218
April	2021	44	45	9	1	100	0.5	-0.2	5.1	5.2	2.5	72	206
May	2021	46	41	10	2	100	1.0	-0.1	6.2	6.4	2.8	69	197
June	2021	47	34	15	4	100	1.1	-0.2	6.5	6.7	1.9	106	205
July	2021	51	32	14	3	100	1.1	-0.8	7.4	8.2	2.4	102	216
August	2021	51	31	16	2	100	1.3	-1.2	8.1	9.3	2.7	126	217
September	2021	50	34	14	1	100	1.2	-1.7	8.4	10.1	3.6	98	212
October	2021	54	30	15	1	100	2.0	-1.2	8.2	9.3	3.8	91	214
November	2021	51	34	14	1	100	1.3	-0.9	6.4	7.2	3.3	77	216
December	2021	48	36	15	1	100	1.4	-0.6	5.8	6.3	2.8	93	212
January	2022	45	42	12	1	100	0.6	-0.8	5.9	6.7	3.1	95	211
February	2022	46	39	13	1	100	1.4	-0.8	7.3	8.2	3.3	101	212
March	2022	47	39	12	2	100	1.3	-0.7	8.3	9.0	3.6	105	224
April	2022	46	39	13	2	100	1.3	-0.4	8.0	8.4	3.3	97	245
May	2022	42	44	14	1	100	0.3	-0.6	6.2	6.8	2.0	91	242
June	2022	42	42	15	1	100	0.4	-0.6	5.5	6.1	1.9	87	250
July	2022	36	43	20	1	100	0.2	-0.6	4.0	4.6	0.5	113	235
August	2022	32	44	22	2	100	0.2	-0.4	3.7	4.1	0.3	113	236
September	2022	31	46	22	1	100	0.1	-0.4	3.4	3.9	0.5	116	219
October	2022	35	42	22	1	100	0.1	-0.6	4.6	5.2	1.1	100	241
November	2022	37	40	22	1	100	0.1	-0.7	4.9	5.7	1.3	115	237
December	2022	37	37	25	1	100	0.1	-2.3	4.5	6.8	0.1	101	231
January	2023	34	37	28	1	100	0.1	-3.5	4.3	7.8	-0.3	96	201
February	2023	32	42	24	2	100	0.1	-3.6	3.6	7.1	0.0	66	211

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**TABLE 47**

## **EXPECTED CHANGE IN HOME VALUE DURING THE NEXT 5 YEARS** **(Three Month Moving Averages)**

The questions were: "What about the outlook for prices of homes like yours in your community over the next 5 years or so? Do you expect them to increase, remain about the same, or decrease?"

"By about what percent do you expect prices of homes like yours in your community to go (up/down), on average, over the next 5 years or so?"

<u>Date of Survey</u>		Percentiles											
		<u>Increase</u>	<u>Same</u>	<u>Decrease</u>	<u>DK, NA</u>	<u>Total</u>	<u>Median</u>	<u>25th</u>	<u>75th</u>	<u>Rng</u>	<u>Mean</u>	<u>Variance</u>	<u>Cases</u>
May	2007	55	35	8	2	100	1.8	0.0	5.5	5.6	3.8	65	382
June	2007	53	36	9	1	100	1.5	-0.1	6.6	6.7	4.0	68	396
July	2007	55	34	10	1	100	1.9	-0.1	7.1	7.3	4.5	81	396
August	2007	54	33	11	2	100	1.8	-0.2	6.8	7.0	3.8	71	421
September	2007	53	34	11	2	100	1.6	-0.3	5.5	5.8	3.4	73	410
October	2007	50	38	10	2	100	1.0	-0.2	5.0	5.2	2.6	68	393
November	2007	48	39	11	2	100	0.9	-0.2	4.9	5.2	2.4	71	357
December	2007	47	39	12	2	100	0.8	-0.2	4.8	5.0	1.8	53	363
January	2008	46	39	13	2	100	0.8	-0.2	4.2	4.4	1.6	44	367
February	2008	45	41	12	2	100	0.7	-0.3	4.4	4.7	2.0	50	394
March	2008	47	40	11	2	100	0.7	-0.4	4.5	4.8	2.2	64	387
April	2008	49	36	13	2	100	1.2	-0.4	5.1	5.5	2.7	68	390
May	2008	50	36	12	2	100	1.2	-0.4	4.9	5.3	2.4	55	376
June	2008	45	38	15	2	100	0.8	-0.5	5.2	5.7	2.2	51	377
July	2008	43	41	15	1	100	0.3	-0.6	5.0	5.7	1.9	53	370
August	2008	45	37	17	1	100	0.3	-0.7	5.1	5.8	1.8	61	376
September	2008	45	39	14	2	100	0.4	-0.5	4.5	5.0	1.7	60	358
October	2008	45	40	13	2	100	0.4	-0.4	4.2	4.5	1.5	51	366
November	2008	45	41	12	2	100	0.4	-0.3	4.1	4.4	1.6	39	354
December	2008	49	36	13	2	100	0.9	-0.4	4.4	4.8	1.4	34	370
January	2009	46	38	14	2	100	0.8	-0.6	4.7	5.3	1.2	41	364
February	2009	45	39	14	3	100	0.8	-0.5	4.8	5.2	1.1	52	369
March	2009	38	43	17	2	100	0.2	-0.5	4.2	4.7	0.8	49	352
April	2009	41	43	14	2	100	0.3	-0.4	4.3	4.7	1.5	47	334
May	2009	41	45	13	1	100	0.3	-0.4	4.2	4.6	1.6	38	342
June	2009	46	44	9	1	100	0.6	-0.7	4.7	5.4	2.0	38	341
July	2009	46	40	13	1	100	0.6	-0.6	4.8	5.4	1.7	57	356
August	2009	47	38	13	2	100	0.7	-0.6	4.8	5.4	2.0	56	359
September	2009	44	42	12	3	100	0.3	-0.6	4.5	5.1	2.2	55	375
October	2009	47	39	11	3	100	0.5	-0.6	4.6	5.2	2.4	40	362
November	2009	44	41	13	3	100	0.5	-0.6	4.5	5.2	1.9	51	362
December	2009	48	34	16	2	100	1.0	-0.4	4.9	5.2	2.0	57	352
January	2010	47	37	13	2	100	1.2	-0.4	4.8	5.2	2.1	48	381
February	2010	49	38	11	2	100	1.3	-0.3	4.7	5.0	2.8	46	388
March	2010	49	40	8	2	100	1.2	-0.2	4.7	4.9	2.8	42	390
April	2010	49	39	11	1	100	0.8	-0.2	4.4	4.5	2.3	44	363
May	2010	48	39	13	1	100	0.7	-0.2	4.2	4.3	1.6	37	360
June	2010	45	42	13	1	100	0.4	-0.2	4.0	4.1	1.4	29	376
July	2010	42	44	14	1	100	0.3	-0.4	4.2	4.5	1.6	46	379
August	2010	41	46	12	1	100	0.2	-0.5	4.6	5.0	2.0	47	378
September	2010	41	42	14	3	100	0.2	-0.5	4.9	5.4	2.1	53	348
October	2010	40	45	12	3	100	0.3	-0.3	4.3	4.6	1.7	31	342
November	2010	40	45	13	2	100	0.3	-0.4	3.9	4.2	1.7	42	347
December	2010	38	49	12	1	100	0.2	-0.6	3.5	4.0	0.9	42	370
January	2011	42	46	11	1	100	0.4	-0.6	4.1	4.6	1.5	50	360
February	2011	42	43	13	2	100	0.4	-0.5	4.4	4.9	1.2	52	354
March	2011	45	39	15	1	100	0.5	-0.3	4.6	4.9	1.7	50	338
April	2011	41	41	17	1	100	0.3	-0.3	3.8	4.1	1.5	46	344
May	2011	43	42	14	2	100	0.4	-0.3	4.0	4.2	2.0	35	346

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**TABLE 47**

## **EXPECTED CHANGE IN HOME VALUE DURING THE NEXT 5 YEARS** **(Three Month Moving Averages)**

Date of Survey		Increase	Same	Decrease	DK, NA	Total	Median	Percentiles			Mean	Variance	Cases
								25th	75th	Rng			
June	2011	41	45	12	2	100	0.3	-0.4	3.9	4.2	1.7	47	345
July	2011	41	45	11	2	100	0.3	-0.3	4.7	5.0	2.2	55	336
August	2011	40	44	14	3	100	0.3	-0.4	4.2	4.6	1.8	62	343
September	2011	39	44	14	3	100	0.3	-0.3	3.7	4.0	1.8	47	331
October	2011	40	41	14	4	100	0.3	-0.4	3.5	4.0	1.2	42	352
November	2011	37	46	13	3	100	0.3	-0.4	3.1	3.6	1.0	35	344
December	2011	38	45	15	2	100	0.2	-0.5	3.0	3.6	0.6	34	373
January	2012	36	48	15	1	100	0.2	-0.4	2.4	2.9	0.5	35	373
February	2012	39	44	15	2	100	0.2	-0.4	3.1	3.5	0.6	40	374
March	2012	40	44	15	1	100	0.3	-0.2	3.7	4.0	1.3	44	345
April	2012	42	42	15	1	100	0.3	-0.2	4.0	4.3	1.3	49	355
May	2012	46	39	13	2	100	0.5	-0.4	4.4	4.8	2.2	45	363
June	2012	43	42	13	2	100	0.5	-0.4	3.5	4.0	1.6	41	379
July	2012	39	44	14	3	100	0.4	-0.6	3.3	3.9	1.2	42	357
August	2012	34	49	14	2	100	0.1	-0.5	2.8	3.3	0.7	44	341
September	2012	40	45	13	2	100	0.2	-0.5	3.6	4.1	1.2	44	340
October	2012	42	45	10	3	100	0.3	-0.4	3.8	4.2	2.0	41	344
November	2012	45	41	10	4	100	0.4	-0.3	4.0	4.3	2.2	36	340
December	2012	42	41	11	6	100	0.3	-0.5	4.0	4.4	2.1	38	354
January	2013	42	40	13	5	100	0.3	-0.5	3.8	4.3	1.4	34	347
February	2013	42	41	14	3	100	0.3	-0.5	3.9	4.4	1.6	42	338
March	2013	43	41	14	2	100	0.3	-0.4	4.0	4.4	1.9	66	336
April	2013	43	43	12	1	100	0.3	-0.2	4.5	4.7	2.5	65	337
May	2013	44	41	13	2	100	0.5	-0.4	4.9	5.3	2.4	74	341
June	2013	41	42	12	4	100	0.4	-0.5	4.7	5.2	2.1	54	339
July	2013	39	41	16	4	100	0.3	-0.8	4.1	4.9	1.2	52	331
August	2013	39	41	17	3	100	0.1	-0.7	3.4	4.1	0.9	32	322
September	2013	42	39	18	1	100	0.2	-0.6	3.5	4.2	1.1	28	288
October	2013	44	37	17	2	100	0.4	-0.3	3.6	3.9	1.3	27	253
November	2013	44	39	16	2	100	0.4	-0.3	4.0	4.3	1.5	38	252
December	2013	48	38	13	2	100	0.9	-0.4	4.5	4.9	2.0	38	255
January	2014	46	41	12	1	100	0.9	-0.4	4.2	4.6	2.0	49	278
February	2014	47	41	11	1	100	0.9	-0.5	3.8	4.3	1.7	38	261
March	2014	41	43	14	2	100	0.2	-0.6	3.3	3.9	0.6	51	250
April	2014	43	40	14	3	100	0.3	-0.7	3.7	4.5	1.0	47	229
May	2014	45	38	15	2	100	0.3	-0.6	4.6	5.2	1.6	52	230
June	2014	47	37	14	2	100	0.5	-0.4	4.7	5.2	1.8	53	246
July	2014	48	37	13	2	100	0.5	-0.5	4.8	5.3	1.7	54	239
August	2014	43	41	13	3	100	0.4	-0.6	3.7	4.2	1.1	48	237
September	2014	40	42	15	2	100	0.3	-0.5	3.0	3.5	1.1	39	229
October	2014	40	40	14	6	100	0.5	-0.3	3.5	3.8	1.4	31	246
November	2014	45	36	14	5	100	0.6	-0.2	4.2	4.4	1.6	30	245
December	2014	50	36	10	4	100	0.9	-0.2	4.5	4.7	2.1	22	237
January	2015	52	37	11	0	100	0.8	-0.2	4.1	4.3	1.7	21	224
February	2015	53	35	13	0	100	0.9	-0.4	3.6	4.0	1.3	34	210
March	2015	50	32	16	1	100	0.6	-0.5	3.7	4.3	0.9	55	198
April	2015	47	36	16	1	100	0.4	-0.7	4.2	4.9	1.2	63	204
May	2015	47	36	15	2	100	0.4	-0.5	4.6	5.1	1.5	61	203
June	2015	51	34	13	3	100	1.2	-0.2	5.1	5.3	2.2	45	206
July	2015	54	30	12	3	100	1.4	-0.1	5.2	5.2	2.4	43	201
August	2015	53	32	11	4	100	1.4	-0.2	4.6	4.8	2.4	32	207
September	2015	50	36	12	2	100	0.7	-0.3	4.2	4.5	2.3	34	209
October	2015	49	36	14	1	100	0.6	-0.3	4.1	4.4	1.8	36	200
November	2015	53	34	13	1	100	0.9	-0.2	4.6	4.7	2.2	36	203
December	2015	53	35	11	1	100	1.1	-0.1	4.5	4.7	2.2	32	217

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**TABLE 47**

## **EXPECTED CHANGE IN HOME VALUE DURING THE NEXT 5 YEARS** **(Three Month Moving Averages)**

Date of Survey		Increase	Same	Decrease	DK, NA	Total	Median	Percentiles				Mean	Variance	Cases
								25th	75th	Rng				
January	2016	55	33	11	1	100	1.5	-0.1	5.0	5.1	2.6	26	223	
February	2016	53	34	12	1	100	1.2	-0.1	5.0	5.1	2.4	33	237	
March	2016	54	34	12	1	100	1.2	-0.2	5.0	5.2	2.3	42	238	
April	2016	50	36	13	1	100	0.8	-0.3	4.0	4.3	1.5	46	235	
May	2016	49	37	13	1	100	0.7	-0.3	3.6	3.9	1.4	37	210	
June	2016	50	35	13	2	100	0.9	-0.2	3.6	3.8	1.7	36	204	
July	2016	53	35	11	1	100	1.1	-0.1	3.8	3.9	2.3	31	219	
August	2016	52	35	11	2	100	1.1	-0.1	3.7	3.8	2.3	43	239	
September	2016	53	33	13	1	100	1.1	-0.1	3.8	3.9	1.8	34	237	
October	2016	50	37	13	0	100	0.9	-0.2	3.8	4.0	1.7	34	239	
November	2016	51	33	14	2	100	1.3	-0.2	4.4	4.5	1.6	35	233	
December	2016	50	36	11	3	100	1.4	-0.2	4.5	4.7	1.8	35	252	
January	2017	57	29	9	5	100	2.1	-0.1	5.0	5.2	2.5	40	245	
February	2017	57	33	7	3	100	1.8	-0.1	4.4	4.5	2.5	26	244	
March	2017	58	33	8	2	100	1.4	-0.1	3.8	3.9	2.5	42	222	
April	2017	57	34	9	0	100	1.0	-0.1	3.3	3.3	1.7	36	219	
May	2017	59	30	10	1	100	1.3	-0.1	3.7	3.8	1.7	41	217	
June	2017	63	27	9	1	100	1.7	0.1	4.2	4.1	1.7	20	232	
July	2017	61	27	11	1	100	1.8	0.0	4.6	4.6	2.1	31	244	
August	2017	58	28	13	1	100	1.5	-0.2	4.2	4.4	2.1	36	248	
September	2017	54	31	14	1	100	1.1	-0.4	3.7	4.1	1.9	41	230	
October	2017	51	36	12	1	100	0.7	-0.4	3.6	4.0	1.8	36	220	
November	2017	49	40	10	1	100	0.6	-0.5	4.1	4.5	2.2	35	217	
December	2017	50	37	11	2	100	0.9	-0.4	4.6	4.9	2.4	43	225	
January	2018	49	36	12	2	100	0.9	-0.4	5.1	5.4	2.9	45	224	
February	2018	55	31	12	2	100	1.5	-0.1	5.2	5.3	3.0	37	221	
March	2018	56	33	10	2	100	1.4	-0.3	5.3	5.5	3.2	37	233	
April	2018	60	28	11	1	100	1.9	-0.2	5.1	5.3	2.9	38	240	
May	2018	58	29	12	0	100	1.8	-0.2	4.8	5.1	2.5	39	240	
June	2018	60	28	11	1	100	2.1	-0.1	5.0	5.1	3.0	40	229	
July	2018	61	29	9	1	100	2.3	-0.2	4.9	5.1	3.4	52	220	
August	2018	62	28	9	1	100	2.2	-0.1	5.1	5.2	3.6	50	216	
September	2018	61	30	9	1	100	2.1	-0.1	4.8	4.8	3.4	46	217	
October	2018	56	34	9	1	100	1.4	-0.3	4.2	4.5	2.3	36	218	
November	2018	57	33	9	1	100	1.4	-0.4	4.0	4.4	2.1	43	231	
December	2018	54	32	11	3	100	1.1	-0.4	4.3	4.7	2.1	54	223	
January	2019	56	27	13	4	100	1.4	-0.3	4.9	5.1	2.9	60	222	
February	2019	54	28	14	4	100	1.3	-0.2	5.0	5.2	2.8	61	216	
March	2019	55	31	13	1	100	1.3	-0.2	4.8	5.1	2.2	52	215	
April	2019	56	33	11	0	100	1.4	-0.2	4.6	4.8	1.9	38	228	
May	2019	54	36	11	0	100	1.0	-0.2	4.4	4.6	1.7	32	234	
June	2019	57	29	13	1	100	1.4	-0.2	4.4	4.6	1.2	41	234	
July	2019	58	29	12	1	100	1.5	-0.1	4.6	4.7	1.2	36	216	
August	2019	62	26	11	1	100	1.9	-0.1	4.8	4.9	1.5	33	215	
September	2019	61	28	11	0	100	1.7	-0.2	4.8	5.0	2.3	16	216	
October	2019	62	25	12	1	100	1.9	-0.2	5.0	5.3	2.4	28	229	
November	2019	59	26	13	2	100	1.8	-0.3	4.5	4.8	2.4	38	234	
December	2019	59	29	10	2	100	1.9	-0.4	4.6	5.0	2.3	49	239	
January	2020	56	32	9	2	100	1.6	-0.3	4.4	4.7	2.3	38	228	
February	2020	56	32	10	3	100	1.6	-0.2	4.7	5.0	2.5	42	225	
March	2020	56	31	10	3	100	1.5	0.0	4.5	4.5	2.9	39	237	
April	2020	54	32	11	3	100	1.0	-0.1	4.5	4.5	3.0	45	233	
May	2020	55	33	10	2	100	1.2	-0.1	4.6	4.8	2.8	36	227	
June	2020	52	35	11	2	100	1.3	-0.3	4.8	5.1	2.5	35	212	

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**TABLE 47**

## **EXPECTED CHANGE IN HOME VALUE DURING THE NEXT 5 YEARS** **(Three Month Moving Averages)**

Date of Survey		Increase	Same	Decrease	DK, NA	Total	Median	Percentiles			Mean	Variance	Cases
								25th	75th	Rng			
July	2020	51	34	13	2	100	1.2	-0.4	4.5	4.9	1.9	34	217
August	2020	54	32	12	2	100	1.6	-0.2	4.6	4.8	2.0	44	218
September	2020	55	31	12	3	100	1.7	-0.1	4.8	5.0	2.2	42	206
October	2020	60	29	8	2	100	2.3	-0.3	5.4	5.7	3.0	41	200
November	2020	58	30	7	5	100	2.0	-0.3	5.4	5.7	3.0	28	200
December	2020	58	28	10	3	100	1.8	-0.4	5.2	5.6	2.6	26	210
January	2021	57	27	13	3	100	1.7	-0.2	5.1	5.3	2.2	28	218
February	2021	57	26	17	0	100	1.5	-0.3	5.3	5.6	2.1	45	222
March	2021	56	28	16	0	100	1.4	-0.2	5.2	5.4	2.6	53	218
April	2021	52	28	18	2	100	0.9	-0.3	5.1	5.4	2.3	58	206
May	2021	51	31	15	3	100	0.9	-0.3	4.8	5.1	2.7	48	197
June	2021	48	28	20	4	100	0.8	-0.5	4.8	5.3	1.5	62	205
July	2021	50	29	18	4	100	1.1	-0.7	5.0	5.6	1.9	65	216
August	2021	51	27	19	3	100	1.1	-0.8	5.3	6.1	1.7	83	217
September	2021	51	29	18	2	100	0.9	-0.8	5.4	6.2	2.0	69	212
October	2021	50	30	19	1	100	0.8	-0.6	5.3	5.9	2.1	70	214
November	2021	51	28	20	1	100	1.2	-0.6	5.1	5.7	2.0	59	216
December	2021	53	27	19	0	100	1.4	-0.4	5.2	5.6	2.8	69	212
January	2022	53	27	18	2	100	1.5	-0.4	5.1	5.5	2.4	66	211
February	2022	56	26	16	2	100	1.9	-0.2	5.8	6.0	3.1	59	212
March	2022	50	30	15	4	100	1.6	-0.2	5.8	5.9	2.7	44	224
April	2022	50	30	16	3	100	1.4	-0.2	5.7	5.9	2.8	44	245
May	2022	48	31	18	3	100	0.9	-0.3	5.5	5.8	2.5	59	242
June	2022	53	26	18	3	100	1.5	-0.3	5.7	5.9	2.6	80	250
July	2022	53	25	19	3	100	1.6	-0.3	5.8	6.0	2.5	82	235
August	2022	50	29	17	4	100	1.2	-0.4	5.0	5.4	2.1	69	236
September	2022	44	35	16	5	100	0.7	-0.3	5.1	5.4	2.5	59	219
October	2022	46	34	16	5	100	0.9	-0.3	5.1	5.4	2.7	61	241
November	2022	51	31	14	4	100	1.8	-0.2	5.9	6.1	3.5	61	237
December	2022	56	27	15	3	100	2.1	-0.2	5.6	5.8	2.6	59	231
January	2023	55	29	12	4	100	2.0	-0.3	5.8	6.1	2.7	62	201
February	2023	50	34	13	3	100	1.1	-0.5	4.9	5.4	1.8	57	211