

# INCOME MIDDLE THIRD

## 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							Same	Down	DK, NA	Total	Median	Cases
	1-2%	3-4%	5%	6-9%	10-24%	25% +	DK Up						
June 1980	3	4	9	14	25	6	7	20	12	1	100	5.4	583
July 1980	3	4	7	15	24	5	9	18	15	1	100	5.7	529
August 1980	3	4	7	16	23	4	11	19	12	1	100	5.7	515
September 1980	3	4	8	17	22	3	12	18	12	1	100	5.7	536
October 1980	4	5	7	16	23	6	10	19	9	1	100	5.9	589
November 1980	4	4	9	13	26	6	9	20	9	1	100	6	620
December 1980	5	4	8	13	26	7	8	19	9	1	100	5.9	585
January 1981	4	4	9	12	26	5	8	20	10	1	100	5.7	557
February 1981	5	5	8	13	20	7	8	21	11	1	100	5.1	531
March 1981	4	6	10	11	22	7	6	20	12	1	100	5.1	513
April 1981	4	6	10	11	22	8	8	20	11	1	100	4.8	493
May 1981	3	5	13	11	26	7	7	18	9	1	100	5.1	491
June 1981	3	4	13	12	26	8	8	19	7	1	100	5.5	488
July 1981	3	5	11	12	25	9	5	20	9	1	100	5.6	498
August 1981	4	4	9	10	28	7	5	23	9	2	100	5.4	418
September 1981	4	3	8	10	26	6	4	27	10	2	100	4.5	412
October 1981	4	4	11	10	27	3	4	27	7	2	100	4.6	311
November 1981	3	5	11	11	24	6	5	26	8	2	100	4.7	300
December 1981	4	5	11	11	25	6	5	24	9	2	100	5.1	361
January 1982	3	3	11	11	24	7	5	21	12	2	100	5.2	548
February 1982	3	4	11	13	22	6	5	21	14	1	100	5.1	733
March 1982	3	4	10	13	23	7	5	20	14	1	100	5.1	814
April 1982	4	4	11	11	21	8	6	21	15	1	100	5	847
May 1982	3	3	11	10	21	7	6	22	15	1	100	4.9	852
June 1982	3	4	12	11	20	7	5	21	16	0	100	4.9	837
July 1982	3	5	11	11	20	7	5	21	16	1	100	4.7	810
August 1982	4	7	11	14	17	6	4	21	16	2	100	4.3	718
September 1982	3	7	9	13	16	6	5	25	15	2	100	3.7	645
October 1982	3	6	8	13	18	5	5	24	16	2	100	4	640
November 1982	2	5	8	10	20	7	5	26	15	2	100	4.3	740
December 1982	3	4	11	11	20	7	5	22	16	1	100	4.8	803
January 1983	3	6	12	10	18	8	5	23	15	1	100	4.4	802
February 1983	3	6	12	10	17	8	5	23	16	1	100	3.9	721
March 1983	4	6	11	10	15	8	5	24	16	1	100	3.5	723
April 1983	4	5	12	11	17	7	4	23	15	1	100	3.9	719
May 1983	4	7	13	11	18	7	5	22	13	0	100	4.5	727
June 1983	3	7	13	11	18	7	5	24	11	1	100	4.7	730
July 1983	4	7	13	10	16	9	4	25	12	0	100	4.6	703
August 1983	5	6	14	11	15	9	3	24	13	1	100	4.6	756
September 1983	5	7	15	9	14	8	4	24	13	1	100	4	752
October 1983	5	7	14	9	15	7	5	25	12	1	100	3.7	771
November 1983	5	7	12	8	16	6	6	26	12	1	100	3.3	766
December 1983	5	8	10	10	17	7	5	25	12	1	100	3.7	760
January 1984	7	10	10	9	16	8	4	25	10	1	100	3.5	766
February 1984	6	11	12	9	17	7	4	23	9	0	100	4	755
March 1984	8	11	13	8	17	7	5	21	10	0	100	3.8	726
April 1984	5	10	14	9	21	6	5	19	11	0	100	4.3	713
May 1984	6	9	12	8	20	7	5	21	11	0	100	4.3	713
June 1984	4	8	14	9	21	7	3	21	11	1	100	4.8	717

**INCOME MIDDLE THIRD**  
**TABLE 13**  
**EXPECTED CHANGE IN HOUSEHOLD INCOME DURING THE NEXT YEAR**  
**(Three Month Moving Averages)**

Date of Survey	EXPECT INCREASE							Same	Down	DK, NA	Total	Median	Cases
	1-2%	3-4%	5%	6-9%	10-24%	25% +	DK Up						
July 1984	7	8	15	10	18	6	3	22	10	1	100	4.3	700
August 1984	7	9	15	10	17	6	2	22	9	2	100	4.2	693
September 1984	7	10	14	10	17	6	3	23	10	1	100	4.1	706
October 1984	5	9	12	9	19	7	4	22	10	1	100	4.6	749
November 1984	5	8	12	9	20	7	5	21	13	0	100	4.6	654
December 1984	5	7	12	7	21	8	6	20	13	1	100	4.6	668
January 1985	6	8	11	8	20	7	5	20	14	1	100	4.2	627
February 1985	6	9	12	7	19	8	4	20	14	1	100	3.9	629
March 1985	7	9	12	7	17	7	3	23	15	1	100	3.2	588
April 1985	6	9	12	6	16	7	3	24	14	1	100	3.1	621
May 1985	7	9	11	7	16	6	3	26	14	1	100	2.8	691
June 1985	6	8	11	7	17	7	3	25	15	1	100	3.1	701
July 1985	7	9	11	7	16	6	3	24	16	0	100	3	657
August 1985	6	10	11	7	17	6	3	25	15	1	100	3.2	680
September 1985	7	12	9	8	16	4	3	26	14	1	100	2.8	692
October 1985	6	13	9	6	18	5	3	28	12	1	100	2.9	723
November 1985	7	13	10	7	16	6	4	26	11	1	100	2.9	717
December 1985	7	11	12	8	17	4	4	25	11	1	100	3.3	635
January 1986	6	9	13	9	16	5	5	25	12	1	100	3.3	608
February 1986	5	9	13	8	16	4	4	27	13	1	100	3.2	615
March 1986	4	10	12	7	15	7	3	28	14	1	100	3	695
April 1986	4	10	13	7	16	7	2	26	13	1	100	3.6	669
May 1986	6	9	13	8	17	8	2	25	12	1	100	3.7	557
June 1986	7	9	14	10	16	7	1	23	12	1	100	3.8	506
July 1986	9	10	13	10	13	7	2	21	14	0	100	3.2	516
August 1986	8	12	13	9	14	7	2	20	16	0	100	3.3	574
September 1986	8	12	13	8	14	7	3	19	16	0	100	3.2	565
October 1986	7	12	14	7	15	8	2	20	14	0	100	3.6	548
November 1986	10	11	16	9	15	6	3	19	12	0	100	3.7	583
December 1986	10	10	16	8	16	6	3	20	10	0	100	3.8	591
January 1987	11	10	14	8	16	6	3	20	11	0	100	3.4	586
February 1987	9	11	13	6	18	6	3	24	10	0	100	3.2	544
March 1987	9	12	13	5	16	6	3	23	12	0	100	3.1	544
April 1987	8	12	12	6	18	5	3	24	10	0	100	3.4	557
May 1987	10	12	11	8	15	6	2	24	12	0	100	3.1	555
June 1987	11	11	9	9	17	6	2	25	11	0	100	3	552
July 1987	12	11	8	8	17	5	2	26	11	0	100	2.6	529
August 1987	10	12	8	8	18	6	2	24	11	1	100	2.9	549
September 1987	8	12	12	6	16	7	3	25	10	1	100	3	552
October 1987	6	12	12	7	15	7	4	23	12	2	100	3.3	533
November 1987	7	11	13	8	15	6	4	23	12	1	100	3.5	472
December 1987	8	12	11	8	15	4	4	25	14	1	100	3	438
January 1988	9	13	13	8	15	4	3	25	10	0	100	3	419
February 1988	9	12	16	7	15	4	3	23	11	0	100	3.2	447
March 1988	7	12	16	7	18	6	3	20	10	1	100	4.1	444
April 1988	7	11	15	7	17	6	3	20	11	1	100	3.9	457
May 1988	8	10	11	6	17	8	3	25	11	1	100	3.2	442
June 1988	8	8	10	5	18	7	3	26	13	1	100	2.7	444
July 1988	7	9	11	6	17	8	3	25	14	0	100	2.9	446
August 1988	6	10	11	8	17	6	4	25	12	1	100	3	445
September 1988	7	12	12	8	16	5	4	25	11	1	100	3.1	430
October 1988	8	11	14	6	17	5	3	25	10	1	100	3.3	433
November 1988	9	12	15	6	16	5	3	22	10	1	100	3.5	438
December 1988	9	12	15	6	16	5	4	21	11	1	100	3.5	440

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**TABLE 13**  
**EXPECTED CHANGE IN HOUSEHOLD INCOME DURING THE NEXT YEAR**  
**(Three Month Moving Averages)**

Date of Survey	EXPECT INCREASE							Same	Down	DK, NA	Total	Median	Cases
	1-2%	3-4%	5%	6-9%	10-24%	25% +	DK Up						
January 1989	7	13	14	8	13	6	4	24	11	0	100	3.3	428
February 1989	8	11	12	8	13	7	4	24	12	1	100	3	423
March 1989	7	12	13	8	13	7	3	26	10	1	100	3.3	442
April 1989	9	12	12	7	14	8	3	23	11	1	100	3.3	466
May 1989	7	13	13	8	16	7	3	23	11	1	100	3.6	482
June 1989	8	12	12	8	14	7	5	21	13	1	100	3.4	461
July 1989	7	11	11	7	17	7	5	23	12	0	100	3.3	463
August 1989	7	11	12	7	17	6	6	23	11	0	100	3.3	451
September 1989	7	10	11	7	18	6	5	24	11	0	100	3.3	470
October 1989	6	12	12	8	15	8	5	23	11	0	100	3.6	453
November 1989	7	15	12	6	14	9	4	21	10	0	100	3.5	445
December 1989	7	14	15	6	13	10	4	22	9	0	100	3.9	439
January 1990	8	12	15	7	14	7	3	24	10	0	100	3.4	436
February 1990	8	10	15	8	15	6	4	25	9	0	100	3.6	454
March 1990	8	11	12	9	17	5	3	25	9	0	100	3.3	455
April 1990	6	11	13	8	19	7	3	25	7	0	100	4.1	463
May 1990	7	8	13	8	19	8	3	25	8	0	100	4.2	453
June 1990	7	9	12	8	17	10	3	24	10	0	100	4.1	447
July 1990	8	9	12	8	17	9	3	22	12	0	100	3.8	425
August 1990	7	11	10	9	19	8	2	20	13	0	100	3.8	435
September 1990	8	13	12	7	20	6	2	21	11	0	100	3.9	450
October 1990	8	13	12	6	17	7	2	20	14	0	100	3.5	466
November 1990	8	14	12	4	14	8	2	23	15	0	100	2.9	467
December 1990	8	11	12	4	12	9	3	22	18	0	100	2.6	451
January 1991	7	10	12	5	12	9	3	27	14	1	100	2.5	479
February 1991	7	8	14	5	12	8	4	25	15	1	100	2.5	473
March 1991	6	9	13	6	14	8	3	27	14	1	100	3	483
April 1991	7	11	13	5	15	6	3	24	15	0	100	3.1	461
May 1991	7	12	11	4	14	7	3	27	15	0	100	2.4	464
June 1991	6	13	12	3	14	6	4	25	16	1	100	2.3	451
July 1991	7	14	12	3	13	7	4	24	16	1	100	2.3	453
August 1991	8	14	13	5	12	7	4	22	14	1	100	2.9	453
September 1991	10	14	14	5	11	7	4	23	12	0	100	2.9	456
October 1991	9	12	12	7	11	6	4	25	12	0	100	2.6	438
November 1991	7	13	12	6	15	5	3	27	11	0	100	2.8	429
December 1991	6	12	10	6	15	6	3	28	13	1	100	2.5	437
January 1992	6	13	12	5	13	7	3	27	14	0	100	2.7	444
February 1992	8	11	12	4	11	9	3	26	16	0	100	2.4	457
March 1992	7	11	12	5	11	8	2	27	17	1	100	2.1	451
April 1992	8	12	10	4	13	8	3	25	16	1	100	2.3	463
May 1992	8	11	10	4	14	6	5	24	17	1	100	2.1	445
June 1992	8	11	10	4	14	8	5	24	16	0	100	2.1	459
July 1992	8	9	10	6	12	8	5	24	17	0	100	2	446
August 1992	8	10	9	7	11	9	4	26	15	0	100	2	434
September 1992	9	11	9	7	12	8	5	25	15	0	100	2.5	427
October 1992	8	11	10	6	14	8	4	25	15	0	100	2.5	429
November 1992	9	12	11	5	13	8	3	25	13	0	100	2.9	443
December 1992	9	13	12	5	15	8	2	25	11	0	100	3	446
January 1993	9	14	11	6	15	8	2	26	9	0	100	3	474
February 1993	8	14	10	5	17	7	3	23	11	1	100	3.1	470
March 1993	9	12	9	5	14	6	3	26	13	1	100	2.2	473
April 1993	9	13	10	4	13	7	3	27	14	2	100	2.1	452
May 1993	9	13	9	6	10	7	2	29	13	1	100	2	469

**INCOME MIDDLE THIRD**  
**TABLE 13**  
**EXPECTED CHANGE IN HOUSEHOLD INCOME DURING THE NEXT YEAR**  
**(Three Month Moving Averages)**

Date of Survey	EXPECT INCREASE							Same	Down	DK, NA	Total	Median	Cases
	1-2%	3-4%	5%	6-9%	10-24%	25% +	DK Up						
June 1993	8	13	9	6	12	7	2	28	12	1	100	2.6	461
July 1993	8	12	9	6	13	7	1	29	14	1	100	1.9	468
August 1993	8	13	9	3	12	8	2	31	14	0	100	1.8	467
September 1993	8	14	9	3	11	9	2	30	14	0	100	1.9	468
October 1993	9	16	11	3	12	9	3	26	12	0	100	2.7	460
November 1993	8	17	12	4	14	8	2	23	12	0	100	3	472
December 1993	9	16	11	5	14	7	2	24	11	1	100	2.8	467
January 1994	8	14	9	4	13	7	2	28	13	1	100	2.1	460
February 1994	10	13	8	5	11	8	3	27	13	1	100	2	459
March 1994	8	14	8	5	12	9	3	26	14	1	100	2.1	447
April 1994	8	13	9	6	11	11	4	25	12	1	100	2.7	456
May 1994	9	12	9	5	12	9	3	25	14	1	100	2.5	434
June 1994	11	10	10	5	12	9	4	25	13	1	100	2.5	445
July 1994	11	10	9	5	14	8	4	25	13	1	100	2.4	455
August 1994	10	11	8	5	15	7	5	28	11	1	100	2.3	483
September 1994	10	12	9	4	14	6	4	29	11	0	100	2.1	521
October 1994	10	15	10	4	12	5	4	29	11	0	100	2.3	533
November 1994	10	14	10	4	12	7	4	29	11	0	100	2.4	502
December 1994	9	13	11	5	14	6	3	28	10	0	100	2.7	459
January 1995	10	11	11	6	14	8	5	24	11	1	100	2.8	445
February 1995	12	11	12	5	14	7	3	25	10	1	100	2.6	442
March 1995	12	14	12	3	13	7	3	23	11	1	100	2.6	449
April 1995	12	16	13	4	14	6	3	22	11	0	100	2.7	429
May 1995	12	17	13	5	13	5	3	21	11	0	100	2.8	446
June 1995	12	15	11	5	14	7	4	22	10	0	100	2.9	461
July 1995	11	16	9	5	14	6	4	25	10	0	100	2.7	485
August 1995	9	16	9	4	16	8	4	25	10	0	100	2.9	478
September 1995	8	15	10	4	15	6	4	26	11	0	100	2.7	475
October 1995	9	13	11	4	13	6	4	27	12	0	100	2.4	484
November 1995	10	14	10	5	12	5	4	27	12	1	100	2.3	482
December 1995	12	15	11	4	12	5	3	26	11	1	100	2.4	461
January 1996	11	16	11	3	14	7	3	24	9	1	100	2.8	445
February 1996	11	14	12	2	15	7	2	25	11	1	100	2.6	463
March 1996	9	17	11	4	13	7	3	25	11	0	100	2.8	477
April 1996	9	16	11	5	10	6	3	28	12	0	100	2.4	451
May 1996	8	16	11	7	8	6	4	29	12	0	100	2.2	453
June 1996	10	15	11	5	8	5	3	33	11	0	100	1.9	434
July 1996	10	12	11	6	11	6	3	31	10	0	100	2.4	454
August 1996	10	12	11	5	12	8	3	30	9	0	100	2.7	434
September 1996	9	11	13	5	13	9	3	27	10	0	100	3	441
October 1996	11	12	13	3	12	8	2	26	11	0	100	2.7	450
November 1996	12	13	14	3	14	7	2	24	9	1	100	2.8	454
December 1996	14	14	14	3	15	6	2	22	10	1	100	2.8	468
January 1997	14	11	12	5	17	5	3	24	8	1	100	2.7	458
February 1997	11	12	11	5	16	5	5	26	8	0	100	2.6	447
March 1997	10	11	10	5	15	8	5	27	9	1	100	2.6	437
April 1997	9	12	11	4	15	8	4	26	10	1	100	2.7	429
May 1997	11	11	12	5	16	9	3	23	9	1	100	3.3	440
June 1997	11	12	12	6	16	7	3	23	8	1	100	3.3	439
July 1997	10	15	12	5	16	8	3	22	7	1	100	3.4	453
August 1997	13	16	11	6	13	7	3	24	7	1	100	2.9	461
September 1997	13	17	11	5	11	7	3	24	8	1	100	2.6	457
October 1997	13	14	11	5	10	7	4	25	9	1	100	2.4	443
November 1997	12	14	11	4	12	6	6	25	10	1	100	2.5	429

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**TABLE 13**  
**EXPECTED CHANGE IN HOUSEHOLD INCOME DURING THE NEXT YEAR**  
**(Three Month Moving Averages)**

Date of Survey	EXPECT INCREASE							Same	Down	DK, NA	Total	Median	Cases
	1-2%	3-4%	5%	6-9%	10-24%	25% +	DK Up						
December 1997	11	14	8	5	14	8	7	24	8	0	100	2.8	418
January 1998	11	15	9	4	17	8	6	23	7	0	100	3	406
February 1998	11	15	10	5	16	9	4	22	7	0	100	3.2	411
March 1998	11	16	11	5	16	8	3	24	7	0	100	3.1	428
April 1998	11	17	10	5	14	7	3	25	8	0	100	3	451
May 1998	13	15	8	4	15	5	4	28	8	0	100	2.5	449
June 1998	13	15	10	4	12	6	5	26	9	0	100	2.5	454
July 1998	15	13	10	4	13	6	5	27	7	0	100	2.3	441
August 1998	13	13	12	4	12	9	4	25	7	0	100	2.7	458
September 1998	12	14	11	5	12	9	4	25	8	0	100	2.8	467
October 1998	11	15	12	5	12	9	5	23	8	0	100	3	458
November 1998	12	15	11	6	13	6	5	23	8	1	100	2.9	455
December 1998	11	16	11	6	13	6	4	24	9	1	100	2.8	434
January 1999	12	16	9	6	13	8	3	23	10	0	100	2.8	439
February 1999	14	17	11	5	12	8	2	22	8	1	100	2.9	436
March 1999	15	16	10	5	14	8	1	22	8	1	100	3	480
April 1999	14	14	12	6	14	7	2	23	9	1	100	2.9	507
May 1999	13	13	11	6	16	7	3	24	8	0	100	2.9	519
June 1999	12	12	11	6	18	6	4	24	8	0	100	3.1	506
July 1999	12	16	13	5	18	5	3	21	6	0	100	3.3	490
August 1999	13	17	13	6	17	6	3	18	7	0	100	3.4	477
September 1999	13	18	13	5	14	6	2	21	8	0	100	3	465
October 1999	14	15	13	4	14	7	2	22	8	0	100	2.9	479
November 1999	14	14	14	5	13	6	2	25	7	1	100	2.9	475
December 1999	15	14	14	5	14	6	2	23	7	1	100	3	468
January 2000	13	16	14	6	13	7	2	20	9	0	100	3.2	483
February 2000	10	16	12	5	17	9	2	20	9	0	100	3.3	481
March 2000	8	16	13	7	16	9	3	19	9	0	100	3.6	480
April 2000	9	14	12	8	17	8	3	22	7	0	100	3.6	474
May 2000	10	15	12	8	16	7	2	21	8	0	100	3.5	476
June 2000	11	17	13	5	17	6	2	21	8	0	100	3.2	467
July 2000	10	16	11	5	18	6	2	22	9	1	100	3.1	445
August 2000	10	16	12	5	16	6	3	22	9	1	100	3.1	436
September 2000	9	15	12	6	18	6	2	23	8	1	100	3.4	454
October 2000	11	15	12	6	15	8	1	22	9	0	100	3.4	461
November 2000	10	18	12	7	16	8	1	20	8	0	100	3.6	453
December 2000	10	19	10	7	15	9	2	20	8	0	100	3.4	439
January 2001	8	23	10	7	15	7	3	19	7	1	100	3.5	444
February 2001	8	21	9	8	15	5	3	21	9	1	100	3.3	461
March 2001	8	22	10	7	14	3	4	22	10	1	100	3.1	475
April 2001	7	20	11	6	12	5	3	22	12	0	100	2.9	471
May 2001	7	20	11	6	12	7	3	23	11	0	100	3	470
June 2001	9	16	12	5	13	9	3	22	12	0	100	3.1	449
July 2001	11	17	11	5	13	9	3	22	10	0	100	3.1	452
August 2001	10	16	12	5	10	9	4	22	11	0	100	3	468
September 2001	10	19	11	5	10	8	4	21	11	0	100	2.9	496
October 2001	10	18	9	5	11	7	4	23	11	1	100	2.5	504
November 2001	10	16	10	3	12	6	3	28	11	1	100	1.9	501
December 2001	11	15	9	2	12	6	2	29	12	1	100	1.8	482
January 2002	10	15	12	3	13	6	2	26	12	1	100	2.3	481
February 2002	10	18	11	6	14	8	2	21	11	1	100	3	478
March 2002	9	15	12	8	14	7	3	21	10	1	100	3.1	484
April 2002	12	15	12	6	13	6	3	21	11	1	100	3	477

**INCOME MIDDLE THIRD**  
**TABLE 13**  
**EXPECTED CHANGE IN HOUSEHOLD INCOME DURING THE NEXT YEAR**  
**(Three Month Moving Averages)**

Date of Survey	EXPECT INCREASE							Same	Down	DK, NA	Total	Median	Cases
	1-2%	3-4%	5%	6-9%	10-24%	25% +	DK Up						
May 2002	13	13	12	5	14	5	3	23	13	0	100	2.6	480
June 2002	13	15	12	4	13	5	2	22	13	1	100	2.7	474
July 2002	10	15	11	6	13	7	3	21	13	1	100	2.9	474
August 2002	9	16	12	6	13	7	4	19	14	1	100	3.1	456
September 2002	10	17	9	5	12	7	4	21	13	1	100	2.8	450
October 2002	11	16	9	4	12	7	3	24	13	1	100	2.5	454
November 2002	12	16	11	4	12	7	3	23	11	0	100	2.7	465
December 2002	11	14	13	5	15	7	3	21	10	0	100	3.1	489
January 2003	11	15	14	5	15	7	4	19	11	0	100	3.3	493
February 2003	12	15	13	5	11	9	3	20	13	0	100	3	504
March 2003	12	16	12	3	10	8	3	21	14	0	100	2.7	495
April 2003	12	16	11	4	11	8	2	21	16	1	100	2.6	498
May 2003	11	18	11	4	13	7	1	20	14	1	100	2.7	474
June 2003	11	18	10	5	12	8	2	21	13	1	100	2.8	476
July 2003	10	19	10	5	13	10	2	20	12	1	100	3.1	459
August 2003	10	17	10	5	14	9	2	21	12	1	100	3	470
September 2003	12	15	11	5	16	7	2	20	12	0	100	2.9	470
October 2003	15	15	10	3	13	6	2	24	11	0	100	2.4	469
November 2003	17	15	7	4	13	6	2	24	11	0	100	2.3	456
December 2003	16	17	9	4	13	6	2	22	11	0	100	2.4	453
January 2004	15	17	12	4	15	4	3	21	11	0	100	2.7	465
February 2004	13	19	13	3	14	5	2	20	11	0	100	2.9	480
March 2004	12	20	10	3	13	7	2	23	9	0	100	2.8	485
April 2004	12	21	7	3	12	7	2	24	12	1	100	2.4	478
May 2004	14	21	7	3	11	7	2	25	11	1	100	2.2	476
June 2004	14	21	8	3	10	7	2	23	13	1	100	2.3	485
July 2004	16	19	12	2	10	7	1	21	11	0	100	2.6	500
August 2004	14	16	12	3	13	8	2	21	11	1	100	2.8	491
September 2004	15	16	11	3	13	7	1	23	11	0	100	2.6	469
October 2004	14	16	9	4	13	8	2	22	12	0	100	2.7	492
November 2004	17	20	9	4	10	7	2	19	12	0	100	2.6	510
December 2004	15	20	10	4	11	8	3	19	10	0	100	2.8	517
January 2005	15	23	9	4	10	8	3	20	8	0	100	2.8	488
February 2005	14	21	11	4	10	7	3	22	8	0	100	2.8	487
March 2005	16	19	12	4	10	5	3	19	11	0	100	2.6	491
April 2005	17	17	12	3	10	5	3	18	15	0	100	2.4	503
May 2005	17	19	11	2	11	6	2	18	14	0	100	2.5	528
June 2005	17	19	10	2	11	6	1	20	12	0	100	2.5	532
July 2005	16	18	11	3	12	6	2	22	10	0	100	2.6	531
August 2005	16	17	10	4	11	5	1	23	12	0	100	2.3	492
September 2005	15	16	11	3	11	6	2	23	13	0	100	2.3	493
October 2005	15	17	10	3	11	5	2	24	13	0	100	2.2	488
November 2005	16	19	10	3	11	5	2	23	12	0	100	2.4	517
December 2005	16	19	12	5	11	4	1	21	11	0	100	2.6	534
January 2006	19	21	11	5	8	6	1	18	12	0	100	2.6	514
February 2006	19	18	10	5	10	6	1	17	14	0	100	2.5	477
March 2006	18	18	8	4	10	6	2	19	16	0	100	2.2	447
April 2006	18	16	10	4	11	4	2	19	15	1	100	2.2	451
May 2006	18	17	11	4	10	4	2	20	14	1	100	2.2	455
June 2006	19	17	9	6	10	5	1	19	14	1	100	2.3	469
July 2006	17	18	8	6	10	5	1	19	16	0	100	2.4	458
August 2006	16	17	8	6	11	5	1	19	16	0	100	2.4	464
September 2006	17	16	8	5	10	5	1	21	17	0	100	2.1	460
October 2006	18	16	9	4	10	6	2	21	14	0	100	2.2	481

**INCOME MIDDLE THIRD**

**TABLE 13**

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

Date of Survey	EXPECT INCREASE							Same	Down	DK, NA	Total	Median	Cases
	1-2%	3-4%	5%	6-9%	10-24%	25% +	DK Up						
November 2006	18	19	8	5	8	6	1	21	13	0	100	2.2	478
December 2006	16	21	10	5	10	6	1	20	11	0	100	2.7	470
January 2007	14	21	10	5	10	5	1	22	11	0	100	2.6	464
February 2007	13	18	12	4	11	7	1	23	11	1	100	2.7	491
March 2007	14	18	13	3	12	7	1	20	12	1	100	2.7	496
April 2007	14	20	14	2	11	5	2	20	11	1	100	2.7	478
May 2007	13	20	14	3	12	5	2	19	12	1	100	2.8	463
June 2007	13	22	12	3	10	4	2	22	12	1	100	2.6	450
July 2007	13	20	12	4	11	4	1	22	13	0	100	2.6	478
August 2007	13	19	9	4	13	4	2	22	14	0	100	2.4	477
September 2007	12	19	11	4	14	4	2	23	12	0	100	2.7	495
October 2007	12	21	11	3	14	4	3	20	12	0	100	2.7	471
November 2007	15	22	12	3	10	4	2	20	11	0	100	2.6	483
December 2007	16	21	13	3	8	5	1	21	12	0	100	2.3	479
January 2008	16	18	9	3	10	4	1	23	14	1	100	2	480
February 2008	13	16	10	3	11	4	1	25	16	1	100	1.7	465
March 2008	12	17	8	4	12	6	1	23	16	1	100	2.1	479
April 2008	11	15	12	4	11	6	1	23	15	1	100	2.1	493
May 2008	12	18	12	5	11	6	1	21	14	1	100	2.6	500
June 2008	12	16	11	5	10	5	1	23	16	1	100	2.2	482
July 2008	12	17	10	5	10	5	0	22	20	0	100	2.1	492
August 2008	11	19	9	3	8	5	1	23	21	0	100	1.9	504
September 2008	10	21	8	2	10	5	1	22	20	0	100	2.2	527
October 2008	13	22	8	2	8	5	1	22	19	0	100	1.9	524
November 2008	13	19	8	2	9	5	1	21	22	0	100	1.6	512
December 2008	14	16	9	2	7	5	1	22	24	0	100	1	506
January 2009	12	13	9	3	7	6	1	20	29	0	100	0.8	484
February 2009	12	13	8	3	8	6	1	21	28	1	100	0.8	461
March 2009	11	14	4	3	9	6	1	22	29	1	100	0.7	437
April 2009	12	14	4	1	10	5	1	27	26	1	100	0.6	448
May 2009	10	13	3	2	8	6	1	29	29	0	100	0.2	459
June 2009	10	13	5	1	8	6	1	27	29	1	100	-0.1	471
July 2009	10	12	3	3	9	6	1	23	33	0	100	-0.1	474
August 2009	11	15	5	3	9	6	1	21	29	0	100	0.7	493
September 2009	10	17	5	3	10	6	0	21	29	0	100	1	484
October 2009	10	18	5	2	7	6	1	24	27	0	100	1	486
November 2009	11	14	6	2	6	6	1	27	28	1	100	0.3	480
December 2009	13	13	6	1	6	7	1	26	27	1	100	0.5	502
January 2010	12	13	8	2	7	7	1	25	26	0	100	0.6	514
February 2010	11	11	9	2	6	6	1	28	27	0	100	0.5	519
March 2010	11	10	9	3	7	4	1	30	25	0	100	0.3	517
April 2010	13	10	7	3	6	3	1	31	26	0	100	0.3	506
May 2010	15	10	4	3	8	4	1	31	24	0	100	0.3	484
June 2010	14	10	4	2	7	6	1	33	23	0	100	0.4	478
July 2010	13	9	6	1	6	8	1	34	22	0	100	0.3	468
August 2010	12	9	8	1	6	7	2	32	22	0	100	0.4	488
September 2010	13	9	8	2	6	5	2	33	22	0	100	0.3	478
October 2010	15	9	7	2	7	3	1	31	23	0	100	0.4	511
November 2010	15	11	7	2	7	3	1	31	24	0	100	0.4	496
December 2010	15	11	8	1	6	3	1	31	23	0	100	0.4	500
January 2011	14	10	7	1	8	3	1	35	20	1	100	0.4	468
February 2011	14	9	6	1	8	4	1	36	21	1	100	0.3	487
March 2011	14	9	5	1	8	4	1	35	23	1	100	0.3	492

**INCOME MIDDLE THIRD**  
**TABLE 13**  
**EXPECTED CHANGE IN HOUSEHOLD INCOME DURING THE NEXT YEAR**  
**(Three Month Moving Averages)**

Date of Survey	EXPECT INCREASE							DK Up	Same	Down	DK, NA	Total	Median	Cases
	1-2%	3-4%	5%	6-9%	10-24%	25% +								
April 2011	15	9	6	1	6	5	1	32	25	0	100	0.3	500	
May 2011	14	11	6	1	6	5	2	32	24	0	100	0.3	483	
June 2011	12	11	6	1	7	5	2	31	25	0	100	0.3	489	
July 2011	12	9	6	1	7	7	1	31	25	0	100	0.3	488	
August 2011	12	8	6	2	8	6	1	32	26	0	100	0.3	485	
September 2011	13	6	6	1	8	6	1	31	28	0	100	0.2	482	
October 2011	11	9	5	1	8	4	1	34	26	1	100	0.2	491	
November 2011	12	10	4	1	7	5	1	36	24	1	100	0.2	501	
December 2011	12	12	5	1	6	4	1	38	21	0	100	0.2	488	
January 2012	14	12	6	0	7	4	1	34	21	0	100	0.3	472	
February 2012	15	11	8	1	7	3	1	32	21	1	100	0.4	477	
March 2012	16	12	7	1	7	4	1	33	19	1	100	0.5	475	
April 2012	16	10	6	2	6	5	1	33	20	1	100	0.4	485	
May 2012	16	10	5	1	7	6	0	33	21	1	100	0.4	471	
June 2012	16	9	6	1	6	4	0	35	23	1	100	0.3	467	
July 2012	14	10	4	2	6	5	0	35	23	1	100	0.3	468	
August 2012	13	9	4	3	6	5	1	36	22	1	100	0.3	473	
September 2012	15	12	4	3	6	6	1	34	19	1	100	0.5	486	
October 2012	16	12	7	3	6	5	1	31	19	1	100	0.6	499	
November 2012	18	13	7	1	7	5	0	28	20	1	100	0.7	483	
December 2012	17	10	8	1	7	5	1	29	20	0	100	0.5	482	
January 2013	15	9	7	2	9	4	1	32	19	1	100	0.5	471	
February 2013	14	9	6	2	11	4	1	32	20	1	100	0.4	475	
March 2013	15	9	7	2	11	2	2	31	19	2	100	0.5	476	
April 2013	18	9	6	2	10	3	2	30	19	1	100	0.6	467	
May 2013	16	9	8	3	8	4	3	31	18	1	100	0.5	478	
June 2013	14	12	7	3	8	4	2	31	19	0	100	0.5	477	
July 2013	12	14	9	3	8	3	2	31	19	0	100	0.6	485	
August 2013	14	14	10	2	8	3	2	28	19	1	100	0.8	482	
September 2013	13	13	8	0	8	3	2	31	21	1	100	0.7	461	
October 2013	15	11	7	2	8	6	2	29	21	0	100	0.8	468	
November 2013	18	10	5	3	5	6	1	30	21	0	100	0.7	472	
December 2013	22	9	5	4	6	7	1	25	21	0	100	0.8	482	
January 2014	19	11	5	3	7	6	1	26	23	0	100	0.6	462	
February 2014	18	12	6	2	7	6	1	27	22	0	100	0.6	467	
March 2014	15	11	6	2	7	7	0	28	22	0	100	0.6	482	
April 2014	18	9	6	2	8	8	0	30	19	0	100	0.7	496	
May 2014	18	7	5	3	8	7	0	31	19	0	100	0.6	497	
June 2014	19	9	5	4	7	6	1	30	18	0	100	0.8	491	
July 2014	20	10	6	4	6	6	1	29	19	0	100	0.8	489	
August 2014	19	11	7	3	7	6	1	29	17	0	100	0.9	491	
September 2014	19	10	8	4	7	6	1	30	15	0	100	1	489	
October 2014	18	11	8	4	7	6	1	28	16	1	100	1.1	483	
November 2014	19	10	9	4	8	5	1	27	16	1	100	1.1	478	
December 2014	19	11	10	3	9	5	1	26	16	1	100	1.2	490	
January 2015	20	11	10	2	11	4	1	27	14	1	100	1.4	493	
February 2015	18	12	9	2	12	5	1	27	14	0	100	1.4	498	
March 2015	16	10	9	2	11	8	0	27	16	0	100	1.3	480	
April 2015	14	12	8	1	10	9	1	25	19	0	100	1.3	484	
May 2015	14	13	7	1	11	9	2	23	20	0	100	1.5	479	
June 2015	14	14	8	2	12	8	2	21	18	0	100	1.9	485	
July 2015	15	14	9	3	13	7	1	22	15	0	100	2.1	492	
August 2015	15	13	9	4	13	7	2	25	13	0	100	1.9	510	
September 2015	15	12	9	3	11	7	2	29	13	0	100	1.6	515	



**INCOME MIDDLE THIRD**

**TABLE 13**

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

Date of Survey	EXPECT INCREASE							Same	Down	DK, NA	Total	Median	Cases
	1-2%	3-4%	5%	6-9%	10-24%	25% +	DK Up						
October 2015	15	10	7	4	11	6	2	30	15	0	100	1.2	509
November 2015	15	11	9	4	10	7	2	25	17	0	100	1.5	483
December 2015	16	11	8	4	12	6	2	23	19	0	100	1.5	483
January 2016	14	10	9	3	14	8	1	24	17	0	100	1.9	472
February 2016	15	9	10	2	14	9	0	25	16	0	100	1.9	481
March 2016	14	9	10	1	15	10	0	26	15	0	100	2	494
April 2016	15	11	10	1	13	8	0	27	15	0	100	1.6	512
May 2016	14	14	8	2	12	6	1	29	15	0	100	1.4	525
June 2016	15	14	6	3	11	6	1	27	18	1	100	1.1	518
July 2016	16	14	5	3	12	6	1	25	17	1	100	1.2	510
August 2016	17	13	7	4	12	5	1	24	18	1	100	1.3	506
September 2016	16	13	8	3	12	5	1	25	16	1	100	1.6	525
October 2016	15	13	9	3	12	4	1	25	16	1	100	1.7	541
November 2016	13	13	8	3	13	5	1	27	16	0	100	1.5	572
December 2016	16	12	8	3	13	6	1	26	16	0	100	1.4	577
January 2017	18	12	7	3	13	6	1	26	13	0	100	1.4	580
February 2017	20	14	8	2	13	5	1	24	12	1	100	1.7	571
March 2017	15	16	8	3	12	6	1	25	13	1	100	2.1	585
April 2017	15	15	9	3	13	7	1	23	13	1	100	2.2	607
May 2017	16	13	9	3	14	8	1	23	14	0	100	2.2	609
June 2017	18	11	9	3	13	8	1	24	12	0	100	2	577
July 2017	18	12	7	4	12	7	1	27	11	0	100	1.9	556
August 2017	19	13	7	4	12	6	2	25	10	1	100	2	535
September 2017	19	13	8	4	13	5	1	23	13	1	100	1.9	561
October 2017	19	14	9	5	12	5	1	23	12	0	100	2	587
November 2017	17	12	9	4	12	5	2	27	12	0	100	1.8	607
December 2017	18	13	8	4	12	6	2	27	11	0	100	1.9	610
January 2018	16	13	7	3	13	6	2	26	13	0	100	1.9	600
February 2018	15	14	8	4	14	8	1	23	13	0	100	2.3	588
March 2018	16	14	8	4	13	9	1	22	13	1	100	2.3	578
April 2018	16	14	9	4	12	9	1	21	13	0	100	2.4	557
May 2018	17	12	9	3	11	9	1	24	14	0	100	2	569
June 2018	16	12	11	2	12	7	1	25	13	0	100	2.1	575
July 2018	17	12	9	2	13	7	1	25	13	1	100	1.9	578
August 2018	16	13	8	3	16	7	1	23	13	1	100	2.3	564
September 2018	17	12	6	4	15	8	1	22	14	1	100	2.1	554
October 2018	17	11	8	5	14	6	1	23	13	1	100	2	570
November 2018	18	11	9	5	13	7	1	24	12	1	100	2	583
December 2018	19	11	10	5	13	6	1	25	11	0	100	2	602
January 2019	17	12	8	4	12	8	1	25	11	0	100	2.1	605
February 2019	16	13	8	4	11	7	1	27	13	0	100	1.7	602
March 2019	15	14	10	3	12	8	1	26	12	0	100	2	586
April 2019	17	13	11	3	12	7	0	25	12	0	100	2	577
May 2019	18	15	11	2	13	7	0	23	11	0	100	2.3	603
June 2019	18	15	9	2	14	6	0	23	12	0	100	2.2	609
July 2019	17	14	8	1	14	9	1	24	12	0	100	2.2	623
August 2019	16	13	7	3	13	10	1	26	12	0	100	2	616
September 2019	15	13	7	3	12	10	1	28	11	0	100	2	598
October 2019	14	14	8	4	13	8	1	29	10	0	100	2.1	608
November 2019	15	15	9	4	12	7	1	28	9	0	100	2.3	594
December 2019	16	15	10	4	12	6	1	25	10	0	100	2.3	634
January 2020	19	14	11	3	11	6	1	24	10	1	100	2.1	600
February 2020	19	13	12	3	11	7	1	21	12	1	100	2.3	592

**INCOME MIDDLE THIRD**  
**TABLE 13**  
**EXPECTED CHANGE IN HOUSEHOLD INCOME DURING THE NEXT YEAR**  
**(Three Month Moving Averages)**

Date of Survey	EXPECT INCREASE							Same	Down	DK, NA	Total	Median	Cases
	1-2%	3-4%	5%	6-9%	10-24%	25% +	DK Up						
March 2020	19	13	9	4	11	9	1	22	11	1	100	2.3	578
April 2020	15	12	9	5	13	9	1	23	13	1	100	2.1	588
May 2020	13	11	7	5	13	7	1	26	16	1	100	1.4	581
June 2020	11	10	8	4	11	6	1	28	19	1	100	0.9	590
July 2020	12	13	7	3	10	5	1	26	22	1	100	0.7	574
August 2020	14	11	8	4	10	7	1	27	19	0	100	1.2	602
September 2020	13	12	9	4	12	6	1	25	17	0	100	1.7	573
October 2020	13	10	10	4	14	8	1	28	12	0	100	2.1	568
November 2020	11	13	10	3	15	7	1	27	13	0	100	2.1	545
December 2020	11	11	9	3	14	8	1	29	15	0	100	1.6	560
January 2021	12	11	7	2	15	7	1	29	16	0	100	1.3	576
February 2021	14	11	6	4	13	7	1	29	15	0	100	1.3	582
March 2021	17	11	7	4	11	6	1	28	14	0	100	1.3	567
April 2021	16	12	8	5	10	6	0	26	16	0	100	1.6	571
May 2021	15	10	9	3	12	7	1	25	18	0	100	1.5	575
June 2021	14	10	9	2	14	9	1	25	16	0	100	1.9	565
July 2021	14	10	8	2	15	9	1	25	14	0	100	2	572
August 2021	14	10	8	4	16	9	1	27	11	0	100	2.1	574
September 2021	14	11	9	4	14	7	1	27	14	0	100	1.8	622
October 2021	14	11	9	5	12	7	1	25	16	0	100	1.7	619
November 2021	14	13	9	5	11	7	1	23	17	0	100	1.9	615
December 2021	12	13	8	6	12	7	1	24	16	0	100	2	580
January 2022	13	13	8	6	12	6	1	27	13	0	100	1.9	599
February 2022	14	14	7	6	13	5	1	25	15	0	100	1.9	587
March 2022	13	13	7	5	13	7	1	25	16	0	100	2	599
April 2022	12	12	7	6	13	9	0	23	17	0	100	2.3	573
May 2022	10	13	8	5	12	9	0	28	15	0	100	2.2	583
June 2022	8	14	9	5	12	7	1	28	14	1	100	2.1	571
July 2022	9	14	10	4	13	5	1	29	15	0	100	1.7	578
August 2022	10	13	9	4	13	5	1	29	15	1	100	1.6	584
September 2022	13	11	8	4	14	5	1	28	16	0	100	1.6	591
October 2022	13	11	7	4	13	6	1	29	15	1	100	1.6	577
November 2022	11	10	8	6	13	6	1	27	17	0	100	1.6	567
December 2022	9	15	8	8	11	6	1	25	17	0	100	2.1	570
January 2023	10	16	10	7	10	5	1	24	16	0	100	2.3	592
February 2023	12	16	10	6	11	6	1	22	15	0	100	2.4	600
March 2023	13	13	10	4	11	8	2	24	16	0	100	2	594
April 2023	12	14	9	4	11	8	1	25	15	0	100	2	590
May 2023	10	15	9	4	10	8	2	27	15	0	100	1.9	575
June 2023	12	16	9	4	10	6	1	27	15	0	100	1.9	573
July 2023	13	15	8	5	10	5	2	25	16	0	100	2	568
August 2023	13	16	9	4	11	6	1	25	15	0	100	2.2	597
September 2023	13	13	9	5	11	8	1	25	15	0	100	2.2	601
October 2023	12	14	9	5	11	8	1	25	16	0	100	2.2	610
November 2023	10	14	8	4	13	8	1	26	15	0	100	2.2	590
December 2023	11	16	9	2	14	7	1	24	15	1	100	2.4	586
January 2024	12	17	8	3	14	6	2	24	13	1	100	2.4	587
February 2024	12	17	9	3	14	5	2	24	13	1	100	2.5	591