

# 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							DK Up	Same	Down	DK, NA	Total	Median	Cases
	1-2%	3-4%	5%	6-9%	10-24%	25% +								
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	

**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							
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	
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	

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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							
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	
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	

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**(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							
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	
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	

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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							
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	
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	

**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						
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
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

**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							
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	
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	

**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	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
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



**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 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	
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	

**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	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
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

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

<u>Date of Survey</u>		<u>EXPECT INCREASE</u>							<u>Same</u>	<u>Down</u>	<u>DK, NA</u>	<u>Total</u>	<u>Median</u>	<u>Cases</u>
		<u>1-2%</u>	<u>3-4%</u>	<u>5%</u>	<u>6-9%</u>	<u>10-24%</u>	<u>25% +</u>	<u>DK Up</u>						
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