

# INCOME BOTTOM 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	1	4	5	5	20	10	10	31	12	2	100	3.1	449
July 1980	1	3	6	4	19	10	11	29	14	2	100	3.3	447
August 1980	1	1	8	5	17	11	11	31	13	3	100	3.1	435
September 1980	3	2	8	7	13	7	11	32	12	5	100	0.7	439
October 1980	4	2	8	9	12	6	11	33	10	5	100	0.6	418
November 1980	3	3	8	8	12	6	12	34	9	6	100	0.2	401
December 1980	3	2	7	7	14	8	10	36	8	5	100	0.6	397
January 1981	3	3	6	4	12	9	11	36	10	5	100	-0.6	396
February 1981	3	3	3	4	12	7	13	35	12	7	100	-0.6	407
March 1981	2	2	4	4	10	7	17	33	13	8	100	-0.3	412
April 1981	2	2	4	4	10	8	13	35	14	7	100	-0.3	419
May 1981	3	2	6	5	13	9	12	32	12	6	100	1.8	499
June 1981	5	2	7	5	16	9	8	32	12	4	100	2	494
July 1981	4	2	9	5	16	9	9	28	12	5	100	2.4	509
August 1981	4	2	9	5	15	9	7	32	13	4	100	1.5	515
September 1981	2	3	7	5	16	8	7	36	13	3	100	1.3	526
October 1981	1	3	7	7	17	7	7	37	13	2	100	1.6	613
November 1981	1	4	7	6	15	7	6	36	15	2	100	1.1	617
December 1981	2	3	8	7	14	8	6	31	18	3	100	1.7	685
January 1982	3	3	8	6	14	9	6	30	17	3	100	2.1	697
February 1982	3	2	8	5	14	9	8	31	16	3	100	1.4	675
March 1982	3	2	8	4	12	9	7	35	15	5	100	0.4	651
April 1982	2	2	6	4	9	10	8	36	18	6	100	-0.7	619
May 1982	2	2	7	5	8	12	6	35	17	5	100	-1	604
June 1982	2	3	7	8	9	12	7	33	17	3	100	0.2	598
July 1982	2	3	8	8	10	11	6	35	14	2	100	0.9	594
August 1982	2	3	7	8	13	8	7	35	14	3	100	0.9	591
September 1982	2	3	6	6	12	8	7	39	15	2	100	-0.3	602
October 1982	1	3	7	6	12	10	8	36	15	3	100	0.1	605
November 1982	2	3	8	5	10	10	7	37	15	3	100	0.5	607
December 1982	2	3	8	5	11	10	7	35	16	3	100	0.8	593
January 1983	3	4	7	4	11	8	7	37	16	4	100	-1	585
February 1983	3	3	6	3	12	8	5	38	18	3	100	-1.7	576
March 1983	3	4	6	2	13	7	5	38	19	4	100	-1.7	594
April 1983	2	4	6	3	13	9	5	38	16	3	100	-1	591
May 1983	2	4	6	3	13	12	6	36	15	3	100	-0.2	588
June 1983	2	5	7	3	10	14	5	37	15	2	100	-0.6	551
July 1983	3	4	7	4	10	12	5	37	18	3	100	-0.3	588
August 1983	4	6	7	4	9	8	5	36	17	4	100	-0.3	584
September 1983	4	6	6	4	10	8	6	37	16	4	100	-0.3	609
October 1983	3	8	6	4	9	9	6	35	15	5	100	-0.2	594
November 1983	4	6	6	5	9	12	7	34	14	4	100	0.4	615
December 1983	4	7	6	5	10	12	7	31	15	4	100	0.4	609
January 1984	4	7	7	4	11	11	7	32	14	4	100	0	573
February 1984	4	7	8	3	10	8	6	35	16	3	100	-0.6	558
March 1984	4	7	7	4	10	10	6	37	12	3	100	0	598

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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						
April 1984	4	6	8	3	10	11	6	35	13	3	100	0.8	629
May 1984	4	5	8	3	12	12	8	35	11	3	100	0.1	631
June 1984	5	3	7	4	12	10	6	35	13	4	100	-0.1	579
July 1984	6	5	6	4	14	10	5	34	13	4	100	0.3	528
August 1984	7	6	5	5	14	9	4	31	14	4	100	1.4	507
September 1984	7	7	5	4	14	9	5	29	16	4	100	1.4	513
October 1984	6	5	5	5	14	10	6	31	16	2	100	0.6	551
November 1984	5	6	6	4	13	9	7	32	16	2	100	0.1	605
December 1984	4	7	7	5	13	8	7	32	15	2	100	-0.2	614
January 1985	4	8	6	4	12	6	6	36	16	2	100	-0.2	580
February 1985	3	7	6	4	11	6	5	40	17	2	100	-1	524
March 1985	4	5	6	3	10	8	4	42	17	1	100	-1	500
April 1985	5	3	7	2	10	9	3	43	16	1	100	-0.7	495
May 1985	6	3	6	1	11	10	4	42	14	2	100	-0.3	493
June 1985	5	5	6	2	12	11	5	40	13	2	100	0.1	480
July 1985	4	7	6	2	9	11	5	39	14	2	100	-0.2	474
August 1985	3	7	6	4	9	10	5	40	14	2	100	-0.6	453
September 1985	3	5	7	4	9	8	5	43	14	3	100	-1.4	461
October 1985	4	4	6	5	10	7	6	42	13	3	100	-1.4	463
November 1985	3	7	6	4	10	7	6	40	14	3	100	-1.3	483
December 1985	4	10	5	4	11	6	6	36	15	3	100	-0.4	548
January 1986	4	10	7	2	11	8	6	35	16	2	100	0	598
February 1986	6	8	7	2	12	9	5	35	15	2	100	0.8	619
March 1986	7	9	6	2	10	9	3	36	16	2	100	0.6	565
April 1986	7	10	5	2	11	9	2	35	16	3	100	0.6	572
May 1986	5	9	6	3	10	8	3	34	18	3	100	0.4	600
June 1986	6	8	8	3	11	7	3	33	19	3	100	0.4	611
July 1986	7	7	8	3	11	8	4	34	17	2	100	0.5	562
August 1986	7	9	7	2	9	9	6	36	13	1	100	0.9	517
September 1986	7	9	8	2	11	9	6	35	13	1	100	0.8	534
October 1986	6	9	7	2	11	8	6	35	14	2	100	0.8	565
November 1986	6	7	8	3	13	5	4	34	17	2	100	0.4	597
December 1986	7	8	7	4	11	6	5	36	14	2	100	0.5	572
January 1987	8	8	9	4	11	6	5	37	12	1	100	0.6	551
February 1987	7	8	7	3	9	7	7	38	12	1	100	0.5	537
March 1987	7	7	6	2	9	6	9	39	15	0	100	0.4	515
April 1987	6	6	5	1	10	6	8	41	16	0	100	0.3	508
May 1987	7	6	7	2	11	6	6	38	16	0	100	0.6	500
June 1987	7	8	8	3	9	7	5	36	16	0	100	0.7	506
July 1987	9	8	8	4	7	8	5	34	17	1	100	0.3	497
August 1987	8	8	7	3	8	9	6	34	15	1	100	0.5	526
September 1987	8	7	6	3	8	8	6	38	15	2	100	0.4	533
October 1987	6	7	7	3	8	6	7	39	14	3	100	0.7	516
November 1987	7	8	7	4	7	6	6	38	13	4	100	1	455
December 1987	6	9	7	3	12	6	5	31	17	3	100	0.7	414
January 1988	7	9	7	3	12	7	5	32	16	2	100	0.8	406
February 1988	6	8	8	2	12	7	4	33	16	2	100	0.5	420
March 1988	6	8	8	2	11	8	4	39	12	2	100	0.8	423
April 1988	5	8	6	2	12	7	6	39	14	2	100	0.8	432
May 1988	5	8	5	2	10	6	5	43	14	2	100	-0.1	416

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**TABLE 13**  
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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						
June 1988	5	7	6	3	9	7	7	41	13	2	100	0	411
July 1988	5	7	7	5	10	7	5	40	12	3	100	-0.3	416
August 1988	4	8	8	4	10	7	8	37	10	3	100	0.6	412
September 1988	4	10	9	3	12	9	8	34	10	2	100	1.4	423
October 1988	5	9	8	2	11	8	9	35	12	1	100	1.1	412
November 1988	5	9	6	3	10	9	9	32	14	1	100	1.2	439
December 1988	7	10	7	4	11	7	8	30	15	2	100	1.2	445
January 1989	6	10	6	4	12	8	7	31	13	2	100	1.9	426
February 1989	6	9	9	3	13	6	7	33	12	2	100	1.8	377
March 1989	6	7	8	2	11	8	8	36	14	1	100	0.6	371
April 1989	6	7	9	2	10	7	8	35	15	1	100	0.3	385
May 1989	5	8	5	2	10	10	8	37	15	1	100	-0.6	409
June 1989	6	7	5	3	11	9	6	38	12	3	100	-0.6	415
July 1989	6	6	4	3	11	9	8	40	12	2	100	-0.6	401
August 1989	6	6	7	3	12	7	7	39	12	2	100	0.2	399
September 1989	4	8	8	2	11	5	8	37	15	1	100	0.5	384
October 1989	4	8	10	2	12	6	6	33	16	2	100	0.9	379
November 1989	5	11	9	2	11	7	9	29	15	2	100	1.5	367
December 1989	4	11	8	2	10	9	9	30	13	3	100	1.2	371
January 1990	6	12	9	3	10	8	11	28	10	3	100	1.8	380
February 1990	5	9	8	3	10	6	7	36	12	3	100	0.7	376
March 1990	5	9	8	3	10	6	8	36	14	2	100	1	359
April 1990	4	9	6	3	11	7	7	39	13	0	100	0.7	356
May 1990	6	9	4	4	10	9	9	38	12	1	100	0.8	362
June 1990	7	9	5	3	9	11	7	38	11	0	100	0.8	369
July 1990	7	9	7	2	9	11	6	37	11	1	100	1.1	367
August 1990	7	8	8	2	8	11	4	36	14	1	100	1.1	354
September 1990	6	7	7	3	9	9	5	38	15	1	100	1	347
October 1990	5	6	8	3	8	6	6	37	20	1	100	0.3	355
November 1990	5	6	10	2	9	5	7	35	20	1	100	0.3	368
December 1990	6	7	13	2	9	5	6	31	20	1	100	0.4	365
January 1991	7	9	12	1	8	6	7	31	17	1	100	0.6	360
February 1991	8	8	9	2	8	7	8	32	17	1	100	0.3	342
March 1991	8	7	6	4	8	8	9	34	15	2	100	0.3	349
April 1991	7	6	6	5	9	6	7	36	16	2	100	-0.3	343
May 1991	5	5	9	4	10	6	7	37	14	2	100	-0.3	342
June 1991	4	7	10	3	11	7	6	36	16	1	100	-0.6	332
July 1991	4	7	9	3	10	7	5	36	18	1	100	-0.7	328
August 1991	4	7	7	2	10	7	4	39	19	1	100	-0.4	320
September 1991	8	5	7	3	8	6	5	41	15	2	100	-0.1	328
October 1991	8	7	8	3	8	6	7	40	10	2	100	0.5	326
November 1991	8	9	8	4	8	7	7	34	13	2	100	0.6	334
December 1991	5	11	8	3	8	9	7	32	15	3	100	0.6	345
January 1992	6	10	7	2	9	9	6	31	17	2	100	0.7	350
February 1992	8	9	7	1	9	10	6	34	16	2	100	0.7	351
March 1992	7	7	6	2	9	11	5	36	16	1	100	-0.1	342
April 1992	6	7	5	2	10	12	4	37	16	2	100	-0.6	349
May 1992	6	7	4	3	9	12	4	36	16	3	100	-0.6	354
June 1992	7	9	4	3	10	11	5	33	13	4	100	0.4	346
July 1992	7	9	5	4	10	10	6	33	12	5	100	0.7	340

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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						
August 1992	6	8	6	5	9	10	7	34	12	3	100	0.1	339
September 1992	6	7	7	4	9	10	5	35	15	2	100	-0.2	346
October 1992	7	8	6	2	9	10	5	36	16	1	100	-0.2	341
November 1992	8	9	6	2	10	10	4	32	16	2	100	1.2	343
December 1992	7	11	7	3	12	9	6	33	12	1	100	2	333
January 1993	6	13	8	3	10	10	5	31	12	2	100	2.3	334
February 1993	5	11	8	2	8	11	6	34	12	1	100	1.6	332
March 1993	5	11	8	1	7	11	5	35	13	2	100	0.9	330
April 1993	4	7	8	1	9	11	5	39	14	2	100	0.5	327
May 1993	3	10	8	1	9	10	4	40	14	2	100	0.5	325
June 1993	3	9	8	1	9	10	4	39	16	1	100	0.3	333
July 1993	5	10	7	2	8	9	3	37	18	1	100	0	333
August 1993	6	6	7	3	9	8	4	36	19	2	100	-0.3	343
September 1993	8	6	7	4	9	6	4	37	18	2	100	-0.6	330
October 1993	6	6	7	3	9	7	5	35	19	2	100	-0.3	334
November 1993	7	7	6	3	10	11	5	33	17	2	100	0.6	323
December 1993	9	8	7	2	11	12	5	31	14	1	100	1.6	338
January 1994	9	8	6	2	13	11	5	31	12	3	100	1.6	331
February 1994	10	8	5	2	11	10	5	34	12	2	100	1	344
March 1994	8	6	5	2	9	10	5	37	15	3	100	0.4	333
April 1994	8	7	8	2	9	10	5	34	14	2	100	0.9	332
May 1994	5	8	11	2	8	9	6	35	14	2	100	0.9	323
June 1994	5	9	12	2	7	11	5	35	13	1	100	1.1	340
July 1994	4	9	11	3	7	9	5	38	13	1	100	0.6	366
August 1994	7	9	8	2	11	9	5	36	13	1	100	0.7	366
September 1994	9	7	8	2	12	7	5	34	14	1	100	0.7	348
October 1994	10	7	8	2	10	9	5	35	12	1	100	0.7	329
November 1994	8	9	9	2	8	8	6	36	12	2	100	0.6	324
December 1994	7	9	8	1	9	7	7	36	12	2	100	0.5	337
January 1995	7	11	9	1	10	7	6	33	13	3	100	1.1	337
February 1995	8	8	8	2	11	9	6	32	14	2	100	0.8	347
March 1995	8	9	8	2	10	8	7	33	13	1	100	0.7	356
April 1995	8	9	5	3	9	8	9	35	14	1	100	0.1	367
May 1995	8	9	8	3	10	6	8	36	12	1	100	0.8	354
June 1995	8	10	8	2	9	6	6	35	14	1	100	1	339
July 1995	9	9	10	1	9	9	6	30	15	1	100	1.3	325
August 1995	9	8	8	0	8	11	7	31	17	1	100	0.9	328
September 1995	8	7	7	1	9	10	8	32	17	2	100	0.6	332
October 1995	7	8	8	2	10	6	7	34	18	1	100	0.4	325
November 1995	9	10	9	2	10	4	6	32	17	1	100	0.8	330
December 1995	11	10	8	2	9	6	5	32	16	1	100	1	335
January 1996	12	11	6	2	9	8	5	33	15	1	100	0.6	343
February 1996	11	8	4	1	10	11	5	34	15	1	100	0.5	324
March 1996	9	8	4	1	12	14	5	31	14	1	100	1	326
April 1996	8	8	4	2	12	13	6	31	14	2	100	1.3	338
May 1996	6	10	5	2	13	11	7	34	11	2	100	1	349
June 1996	4	11	7	2	11	8	7	37	11	2	100	0.5	341
July 1996	5	11	6	2	13	9	6	36	11	1	100	0.7	322
August 1996	8	10	7	2	11	11	4	32	13	1	100	1.1	335
September 1996	12	10	7	1	11	11	5	28	14	1	100	1.4	336

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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						
October 1996	12	11	8	0	10	11	5	28	14	1	100	1.5	351
November 1996	12	11	6	1	10	9	5	30	14	2	100	1.1	346
December 1996	12	12	5	2	10	9	4	32	13	1	100	1.1	343
January 1997	12	12	6	4	10	9	3	29	13	2	100	1.6	332
February 1997	12	12	7	4	10	9	4	28	12	1	100	2	337
March 1997	9	10	7	4	9	10	4	33	13	1	100	1.6	344
April 1997	9	8	6	2	8	9	6	37	14	1	100	0.8	359
May 1997	9	9	6	2	7	10	6	38	14	0	100	0.7	348
June 1997	10	10	7	2	10	8	7	32	14	1	100	0.9	347
July 1997	10	9	10	2	11	7	6	33	12	1	100	0.9	332
August 1997	10	8	10	2	11	6	5	35	13	1	100	0.3	334
September 1997	10	7	8	1	9	8	4	41	10	0	100	-0.2	327
October 1997	13	7	6	1	7	10	5	38	11	1	100	0.1	334
November 1997	17	7	7	2	8	10	5	34	9	1	100	0.9	336
December 1997	16	7	7	1	8	10	5	33	10	2	100	1.2	351
January 1998	14	9	7	2	9	9	4	35	8	2	100	1.4	351
February 1998	10	10	6	2	11	9	6	36	8	2	100	1.5	362
March 1998	11	10	5	2	11	10	6	36	6	2	100	1.6	349
April 1998	11	9	5	2	10	9	10	34	9	1	100	1.3	342
May 1998	10	7	7	2	8	10	9	36	9	1	100	1	329
June 1998	10	6	9	3	7	10	8	36	10	1	100	0.7	339
July 1998	9	8	8	3	8	11	5	36	10	1	100	0.9	342
August 1998	10	8	7	2	8	10	5	37	11	1	100	0.2	344
September 1998	9	10	7	2	8	10	6	35	11	3	100	0.9	331
October 1998	11	8	7	3	9	8	5	36	10	3	100	0.6	333
November 1998	13	8	8	4	11	8	6	32	8	3	100	1.5	336
December 1998	17	8	9	5	10	8	5	29	8	1	100	1.6	342
January 1999	15	8	9	5	10	7	4	29	11	1	100	1.5	340
February 1999	11	8	7	4	10	8	4	35	12	2	100	0.9	338
March 1999	9	8	7	2	13	7	5	35	13	2	100	0.9	318
April 1999	13	8	7	2	12	8	7	30	11	3	100	1.3	296
May 1999	13	11	8	1	14	8	6	26	11	2	100	2	275
June 1999	13	11	7	1	14	9	6	26	11	2	100	2.1	275
July 1999	10	12	5	1	16	9	5	30	10	1	100	2.3	299
August 1999	11	10	7	2	16	10	6	27	10	1	100	2.4	313
September 1999	12	13	7	3	15	9	6	26	9	1	100	2.5	327
October 1999	11	12	9	3	15	9	6	24	10	0	100	2.7	327
November 1999	12	12	8	4	12	9	7	26	11	1	100	2.1	321
December 1999	12	11	9	3	10	7	8	27	11	1	100	1.8	334
January 2000	11	11	10	3	7	7	9	29	11	2	100	1.3	321
February 2000	12	12	9	2	7	10	7	30	8	2	100	1.7	331
March 2000	12	11	9	3	8	9	5	31	10	2	100	1.5	342
April 2000	13	11	6	3	9	11	6	28	12	2	100	1.6	352
May 2000	13	11	7	3	9	10	6	27	13	2	100	1.6	350
June 2000	16	11	7	2	12	9	7	25	11	1	100	1.7	333
July 2000	16	12	8	2	10	9	6	28	9	1	100	1.8	355
August 2000	16	10	7	3	12	7	7	27	10	0	100	1.8	365
September 2000	12	11	7	3	11	8	7	31	11	0	100	1.7	386
October 2000	12	12	7	3	12	6	7	29	11	1	100	1.9	382
November 2000	12	14	9	3	12	5	5	28	11	1	100	2.1	386

**INCOME BOTTOM 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	16	12	9	2	10	7	4	27	11	2	100	2	371
January 2001	16	10	9	4	8	7	4	29	11	3	100	1.5	372
February 2001	13	9	9	4	6	8	4	32	11	2	100	1.5	365
March 2001	9	11	9	6	8	8	4	33	11	2	100	1.7	362
April 2001	10	12	8	5	10	8	4	31	12	1	100	2	347
May 2001	12	11	6	4	11	9	4	28	13	1	100	1.9	344
June 2001	14	8	4	4	10	9	6	30	13	1	100	1.3	347
July 2001	12	8	5	3	9	10	6	31	14	2	100	1.2	356
August 2001	12	8	5	3	7	9	6	35	12	2	100	0.7	357
September 2001	12	9	5	3	6	8	4	38	12	2	100	0.7	353
October 2001	11	8	6	3	8	5	5	41	10	1	100	0.4	359
November 2001	12	8	6	3	10	4	6	37	11	2	100	0.9	361
December 2001	11	9	7	3	13	5	7	31	12	2	100	1.5	366
January 2002	12	8	7	2	13	6	6	30	13	3	100	1.1	353
February 2002	11	8	10	2	12	7	5	30	12	3	100	1.3	354
March 2002	13	7	9	3	9	7	5	33	12	3	100	0.5	359
April 2002	13	9	8	4	9	9	4	32	10	2	100	1.3	370
May 2002	11	9	6	4	9	10	4	32	11	2	100	1.3	366
June 2002	9	11	8	3	10	11	4	31	10	1	100	2	370
July 2002	8	10	9	2	12	11	6	28	12	1	100	2.2	364
August 2002	10	12	8	2	11	9	6	28	13	1	100	1.9	392
September 2002	12	11	7	2	11	9	6	27	13	2	100	1.9	387
October 2002	12	12	5	2	10	8	4	28	16	2	100	1.2	401
November 2002	13	9	7	3	10	8	4	28	15	2	100	1.2	386
December 2002	12	9	7	3	10	7	5	29	17	1	100	0.8	390
January 2003	13	8	7	3	9	7	5	30	17	1	100	0.8	383
February 2003	12	8	7	2	10	8	5	30	17	1	100	1	388
March 2003	13	8	7	2	10	10	4	27	17	1	100	1.3	374
April 2003	10	10	7	2	9	10	5	31	14	1	100	1.2	372
May 2003	9	10	7	1	9	11	5	32	15	1	100	0.8	369
June 2003	8	10	6	0	10	12	5	33	14	1	100	0.8	380
July 2003	8	9	8	1	10	13	4	27	18	1	100	1.6	394
August 2003	9	9	8	2	11	11	4	27	18	0	100	1.8	394
September 2003	12	7	8	3	10	11	5	27	17	1	100	1.7	403
October 2003	14	7	5	2	10	9	6	31	14	1	100	1	403
November 2003	13	7	6	2	9	11	6	32	13	2	100	0.9	403
December 2003	12	7	6	2	10	11	6	30	15	1	100	0.9	400
January 2004	11	8	7	2	10	11	6	28	17	1	100	1	392
February 2004	14	8	6	1	11	9	5	28	17	0	100	0.9	388
March 2004	15	7	5	3	10	9	6	29	15	1	100	1	383
April 2004	16	5	6	3	10	10	5	28	16	2	100	1	399
May 2004	15	6	6	4	9	12	5	27	14	2	100	1.5	404
June 2004	14	8	7	3	9	10	3	29	16	2	100	1.3	411
July 2004	15	13	6	2	8	10	4	28	14	2	100	1.5	400
August 2004	15	12	5	2	7	10	4	30	14	2	100	1.1	405
September 2004	16	10	5	2	8	11	5	28	14	1	100	1.3	416
October 2004	17	5	7	2	9	11	5	31	13	1	100	0.9	405
November 2004	16	5	7	1	10	10	5	30	15	1	100	1	398
December 2004	14	7	9	2	8	10	3	32	13	1	100	0.9	382

# INCOME BOTTOM 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	12	9	9	2	8	11	2	33	13	1	100	1.1	393
February 2005	11	9	8	3	8	12	2	34	13	0	100	1	393
March 2005	11	8	8	2	8	13	5	33	14	0	100	1	398
April 2005	10	7	7	3	7	11	5	35	15	0	100	0.6	392
May 2005	13	9	8	3	6	9	4	33	17	0	100	0.7	382
June 2005	13	10	6	3	5	8	3	35	17	0	100	0.5	378
July 2005	13	11	5	3	6	9	4	33	16	0	100	0.8	374
August 2005	11	9	4	3	7	10	4	35	16	0	100	0.7	382
September 2005	12	10	4	3	9	9	3	31	17	1	100	1	385
October 2005	13	11	4	3	10	8	3	31	18	0	100	0.8	391
November 2005	14	12	4	2	10	8	3	29	18	1	100	0.9	388
December 2005	14	13	6	1	8	9	3	29	16	0	100	1	384
January 2006	16	13	8	0	8	8	2	28	16	0	100	1.1	370
February 2006	15	12	10	1	8	8	2	29	15	1	100	1.1	374
March 2006	14	11	8	1	8	6	3	33	15	1	100	0.8	375
April 2006	14	9	7	1	8	7	4	34	15	1	100	0.6	387
May 2006	13	10	7	2	9	7	3	35	15	1	100	0.6	388
June 2006	13	10	7	3	8	8	4	31	16	1	100	0.8	381
July 2006	12	9	6	3	9	8	3	31	17	1	100	0.3	370
August 2006	14	9	6	3	9	7	3	33	16	0	100	0.3	379
September 2006	13	9	8	2	9	4	3	37	15	0	100	0.1	399
October 2006	13	11	8	2	9	4	3	36	14	0	100	0.6	415
November 2006	11	14	7	3	9	6	3	31	15	1	100	1.3	420
December 2006	12	15	6	3	9	9	3	26	16	1	100	1.8	417
January 2007	13	16	5	3	9	10	2	29	13	1	100	1.8	410
February 2007	14	14	5	2	8	9	3	32	12	0	100	1.2	394
March 2007	14	13	5	2	9	8	4	31	12	1	100	1.1	383
April 2007	15	11	6	2	6	10	5	28	15	1	100	0.9	391
May 2007	16	10	7	2	5	10	5	26	17	2	100	1	403
June 2007	16	10	7	2	5	11	4	27	17	1	100	1.1	408
July 2007	16	11	7	2	6	8	4	27	18	1	100	1.1	408
August 2007	15	13	7	2	8	7	3	27	17	1	100	1.3	397
September 2007	15	13	7	1	8	6	3	29	17	1	100	0.9	389
October 2007	15	13	6	1	8	7	4	29	17	1	100	0.8	381
November 2007	14	10	7	1	9	8	5	29	18	0	100	0.8	381
December 2007	16	9	6	2	9	7	4	28	17	1	100	1	385
January 2008	17	10	8	2	9	8	4	26	16	1	100	1.4	402
February 2008	18	13	5	2	9	6	3	29	14	1	100	1.3	395
March 2008	15	15	8	2	8	4	3	31	13	0	100	1.2	381
April 2008	13	15	6	2	8	3	1	36	17	0	100	0.7	366
May 2008	13	11	8	1	7	3	2	33	20	0	100	0.5	373
June 2008	14	9	7	1	7	4	3	31	24	0	100	0.4	392
July 2008	14	10	7	2	9	4	3	29	22	0	100	0.5	410
August 2008	14	11	8	2	8	4	2	30	20	0	100	0.9	402
September 2008	16	11	7	3	10	5	1	31	16	1	100	1.2	384
October 2008	15	13	6	2	8	6	2	31	16	1	100	1.1	377
November 2008	13	12	6	3	9	5	3	31	15	2	100	0.8	405
December 2008	11	13	9	2	7	4	3	30	19	2	100	0.6	416
January 2009	11	11	9	3	10	4	3	28	19	2	100	0.7	417
February 2009	11	10	9	2	8	5	1	29	23	1	100	0.6	398

**INCOME BOTTOM 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	9	10	6	3	8	5	2	31	25	1	100	0.3	408
April 2009	8	8	6	3	8	4	2	33	27	0	100	0.2	406
May 2009	7	9	5	3	10	3	2	32	28	1	100	0.2	430
June 2009	9	8	5	3	8	6	2	30	28	1	100	0.2	424
July 2009	10	8	6	3	5	8	3	29	26	1	100	-0.1	423
August 2009	12	5	6	3	3	10	3	30	27	1	100	-0.1	407
September 2009	11	5	4	2	6	7	2	32	29	1	100	-0.2	425
October 2009	10	5	4	2	5	5	1	36	31	1	100	0.1	424
November 2009	8	6	3	2	7	3	2	37	31	1	100	0	421
December 2009	9	6	7	1	7	4	2	37	27	0	100	0.1	413
January 2010	11	4	6	0	7	5	2	35	29	1	100	0.1	413
February 2010	11	4	5	1	7	5	2	37	27	1	100	0.1	408
March 2010	11	5	2	1	6	6	1	38	28	2	100	0.1	403
April 2010	10	5	2	2	9	6	1	39	25	2	100	-0.2	398
May 2010	8	5	4	1	8	6	1	38	25	2	100	-0.2	407
June 2010	9	3	4	1	8	5	2	39	27	1	100	-0.2	410
July 2010	8	5	7	1	6	5	2	38	28	1	100	0.1	420
August 2010	10	5	6	1	6	6	2	40	25	0	100	0.1	419
September 2010	9	6	6	0	4	9	2	40	24	1	100	0.1	419
October 2010	9	4	6	1	4	8	2	43	22	0	100	0.1	408
November 2010	8	4	5	1	6	7	2	40	26	0	100	0.1	414
December 2010	8	4	5	2	8	6	2	40	26	0	100	0.1	417
January 2011	9	4	5	2	9	6	2	36	26	1	100	0.2	435
February 2011	8	5	5	1	7	6	3	38	25	2	100	0.2	433
March 2011	6	4	6	1	6	5	2	41	26	2	100	0.1	429
April 2011	6	3	7	1	6	4	2	41	28	2	100	0.1	409
May 2011	8	3	6	1	8	5	2	38	28	1	100	0.1	403
June 2011	7	3	6	1	8	5	3	39	27	1	100	0.1	400
July 2011	7	4	4	1	8	6	3	43	24	1	100	0.1	413
August 2011	5	3	4	1	6	7	2	46	26	1	100	0	427
September 2011	7	4	4	0	5	6	2	43	28	1	100	0	424
October 2011	5	4	4	1	5	6	2	40	32	1	100	-0.1	421
November 2011	9	8	5	2	4	5	2	36	29	1	100	0.1	410
December 2011	9	9	5	2	5	7	2	37	24	0	100	0.2	404
January 2012	12	11	5	2	5	6	2	36	20	0	100	0.3	408
February 2012	8	11	6	1	5	7	2	40	18	1	100	0.3	413
March 2012	9	10	6	1	6	7	1	39	22	1	100	0.2	431
April 2012	7	7	6	1	7	6	1	43	20	1	100	0.2	430
May 2012	9	7	5	0	8	6	2	41	22	1	100	0.2	412
June 2012	9	6	6	0	9	4	3	42	21	1	100	0.2	418
July 2012	9	7	6	0	9	3	3	39	22	0	100	0.2	413
August 2012	10	8	5	1	8	5	3	40	20	1	100	0.2	426
September 2012	10	9	4	1	7	6	2	40	20	1	100	0.2	427
October 2012	12	9	5	1	6	9	2	36	17	2	100	0.5	429
November 2012	13	7	5	1	8	9	3	35	18	2	100	0.5	451
December 2012	16	7	4	1	8	8	4	34	18	2	100	0.6	459
January 2013	15	6	3	1	8	8	3	36	18	2	100	0.3	458
February 2013	12	8	4	2	9	7	2	35	19	2	100	0.4	437
March 2013	10	6	6	2	8	8	3	34	21	1	100	0.3	408
April 2013	8	5	6	3	9	8	3	35	22	1	100	0.3	406



**INCOME BOTTOM 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	10	3	6	3	7	8	3	39	20	0	100	0.3	414	
June 2013	9	4	6	3	8	8	1	42	19	0	100	0.3	430	
July 2013	10	5	6	1	7	9	1	42	18	0	100	0.3	433	
August 2013	11	5	6	1	7	9	2	39	20	0	100	0.3	432	
September 2013	13	8	5	1	6	10	2	35	20	1	100	0.3	423	
October 2013	15	8	4	1	6	9	2	34	21	1	100	0.3	418	
November 2013	16	7	3	1	6	8	1	38	19	1	100	0.3	410	
December 2013	16	5	4	1	8	6	1	38	20	1	100	0.3	419	
January 2014	15	5	6	1	9	6	1	37	19	1	100	0.3	429	
February 2014	15	6	6	2	8	8	1	34	19	1	100	0.4	428	
March 2014	15	7	5	2	8	10	1	35	17	1	100	0.4	401	
April 2014	16	5	4	3	7	10	1	34	19	2	100	0.4	401	
May 2014	15	6	4	3	7	9	1	34	19	2	100	0.4	397	
June 2014	13	5	4	3	8	9	2	34	19	2	100	0.4	421	
July 2014	15	6	3	2	10	8	3	32	20	1	100	0.4	408	
August 2014	15	6	3	1	10	7	2	31	23	1	100	0.3	397	
September 2014	16	7	4	2	8	7	1	29	24	1	100	0.4	389	
October 2014	14	8	5	2	6	9	1	32	21	1	100	0.4	397	
November 2014	15	8	5	3	8	9	2	33	17	1	100	0.6	399	
December 2014	15	8	6	2	11	9	3	32	13	1	100	1	383	
January 2015	14	7	8	2	13	9	3	31	14	0	100	1	375	
February 2015	14	6	9	1	14	10	3	30	13	0	100	1.1	379	
March 2015	14	7	7	1	12	10	2	29	17	0	100	0.8	399	
April 2015	16	8	5	2	11	9	2	27	19	1	100	0.8	399	
May 2015	16	6	4	2	11	11	1	28	20	2	100	0.7	417	
June 2015	15	6	5	1	12	11	1	28	19	2	100	0.7	408	
July 2015	13	7	5	0	11	11	2	31	18	1	100	0.6	402	
August 2015	12	8	6	1	12	10	2	31	17	1	100	0.9	411	
September 2015	10	7	5	1	13	10	3	34	15	2	100	0.8	405	
October 2015	10	5	6	2	15	11	3	30	15	2	100	1.2	412	
November 2015	12	6	5	2	14	11	3	30	16	2	100	1.1	396	
December 2015	14	6	6	1	14	11	2	27	16	2	100	1.2	403	
January 2016	11	7	5	1	12	10	2	32	18	1	100	0.8	409	
February 2016	9	8	6	2	11	11	2	33	19	1	100	0.6	405	
March 2016	8	6	5	2	10	10	2	39	17	1	100	0.5	417	
April 2016	11	6	7	2	10	10	1	36	16	1	100	0.7	421	
May 2016	13	4	5	2	11	9	2	35	17	1	100	0.5	428	
June 2016	14	6	7	2	11	10	2	28	19	0	100	0.8	412	
July 2016	13	6	7	3	11	10	2	29	17	1	100	0.9	421	
August 2016	13	8	7	2	10	10	1	33	16	1	100	0.8	432	
September 2016	12	7	6	2	12	10	1	35	15	2	100	0.6	464	
October 2016	11	6	7	2	11	8	1	33	20	2	100	0.4	463	
November 2016	10	6	8	2	12	8	2	29	21	1	100	0.6	477	
December 2016	12	6	8	3	13	8	2	29	20	1	100	0.8	478	
January 2017	14	6	6	2	12	11	2	30	15	1	100	0.9	486	
February 2017	15	4	5	2	12	11	2	34	13	1	100	0.8	479	
March 2017	13	5	6	2	11	11	2	33	15	1	100	0.6	475	
April 2017	13	5	7	1	12	9	2	34	16	1	100	0.4	475	
May 2017	13	6	7	2	12	10	2	31	17	1	100	0.6	468	
June 2017	14	7	7	2	11	10	1	32	16	1	100	0.7	466	

**INCOME BOTTOM 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	12	7	6	3	10	10	3	32	16	0	100	0.7	460
August 2017	10	6	7	2	10	10	4	34	16	0	100	0.5	468
September 2017	12	6	7	1	9	10	4	34	18	0	100	0.4	475
October 2017	14	6	6	1	9	11	3	32	17	0	100	0.7	480
November 2017	17	7	6	2	13	10	2	27	15	1	100	1.3	481
December 2017	17	8	5	2	14	10	2	26	14	1	100	1.5	472
January 2018	17	8	6	2	14	9	2	25	17	1	100	1.4	478
February 2018	17	6	7	2	11	7	1	29	19	1	100	0.7	475
March 2018	15	6	7	2	10	7	2	33	17	1	100	0.5	481
April 2018	14	5	9	1	9	8	1	34	17	1	100	0.4	467
May 2018	16	6	7	1	8	10	2	34	15	1	100	0.5	468
June 2018	16	5	9	2	10	10	1	30	16	1	100	0.9	464
July 2018	16	6	8	2	11	9	2	31	14	1	100	0.9	465
August 2018	12	6	11	2	11	8	2	32	15	1	100	0.9	458
September 2018	13	9	9	2	11	7	2	32	14	1	100	0.9	454
October 2018	15	10	8	2	10	9	2	30	14	1	100	1.2	454
November 2018	15	12	6	2	10	11	2	31	12	0	100	1.4	460
December 2018	17	11	8	2	10	11	1	27	11	1	100	1.7	466
January 2019	16	11	8	2	10	12	2	26	12	2	100	1.6	471
February 2019	16	9	8	2	12	10	2	26	13	2	100	1.4	473
March 2019	12	8	8	3	11	10	3	30	14	2	100	1	461
April 2019	12	8	7	3	12	9	2	32	13	2	100	0.9	461
May 2019	12	9	6	2	12	10	2	31	15	1	100	0.9	453
June 2019	13	7	5	2	12	11	1	31	16	1	100	0.8	480
July 2019	15	7	7	1	12	11	2	28	16	1	100	1.1	471
August 2019	16	8	7	2	11	12	2	27	15	1	100	1.3	472
September 2019	16	8	9	2	10	10	2	29	14	1	100	1.2	463
October 2019	14	8	9	2	10	9	2	31	16	0	100	0.9	480
November 2019	13	8	8	3	12	9	2	30	15	0	100	1.2	494
December 2019	17	8	9	2	13	9	1	27	15	0	100	1.4	483
January 2020	18	8	8	2	12	9	2	27	14	0	100	1.5	494
February 2020	17	8	8	2	11	8	2	31	13	1	100	1	501
March 2020	15	7	7	1	11	11	2	30	15	1	100	0.9	529
April 2020	14	5	6	1	11	9	2	31	19	1	100	0.3	506
May 2020	14	5	6	1	12	9	2	27	23	2	100	0.3	510
June 2020	11	4	6	2	11	8	3	30	22	2	100	0.1	483
July 2020	11	6	6	2	12	10	3	29	21	1	100	0.5	500
August 2020	10	5	8	2	10	9	4	30	20	1	100	0.5	488
September 2020	13	6	7	2	10	9	2	29	20	1	100	0.5	489
October 2020	13	8	6	3	11	9	2	27	19	1	100	0.9	479
November 2020	15	8	5	2	10	11	2	27	19	1	100	0.9	470
December 2020	16	7	6	2	10	13	3	25	16	1	100	1.3	473
January 2021	17	6	8	2	8	13	2	27	16	1	100	1.1	488
February 2021	17	5	7	2	10	13	3	27	16	1	100	1.2	494
March 2021	13	5	7	1	12	11	2	31	17	1	100	0.7	502
April 2021	13	4	7	1	14	11	2	31	16	1	100	0.8	490
May 2021	11	4	7	1	15	11	2	32	16	1	100	0.8	480
June 2021	12	4	5	2	13	13	2	31	17	1	100	0.8	485
July 2021	12	6	4	3	10	12	2	30	19	1	100	0.6	487
August 2021	14	8	4	4	9	12	2	27	20	1	100	0.9	488

**INCOME BOTTOM 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	8	6	5	10	9	2	28	18	1	100	1.1	471
October	2021	13	8	8	4	10	10	2	27	16	1	100	1.5	466
November	2021	12	8	8	4	11	9	1	29	17	0	100	1.2	466
December	2021	12	8	9	5	11	11	1	26	15	0	100	1.8	464
January	2022	12	8	8	5	12	12	1	26	14	1	100	1.9	459
February	2022	12	8	9	4	12	14	1	25	15	1	100	1.9	469
March	2022	9	9	8	2	11	10	3	28	18	2	100	1.1	465
April	2022	10	9	7	1	14	9	2	28	19	1	100	1	468
May	2022	11	9	7	1	15	9	3	29	16	1	100	1.2	454
June	2022	11	7	6	2	13	11	2	30	17	1	100	1.2	458
July	2022	10	8	6	3	10	10	2	32	20	0	100	0.6	462
August	2022	9	9	6	4	7	10	3	28	21	1	100	1	467