

# REGION NORTH CENTRAL

## 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	2	3	8	9	28	4	7	22	12	3	100	5.7	506
July 1980	2	3	8	10	22	3	9	24	18	3	100	2.7	513
August 1980	2	3	8	13	19	3	9	25	18	1	100	2.8	487
September 1980	1	4	6	18	15	4	8	25	17	2	100	3.3	481
October 1980	2	4	6	18	18	5	7	25	12	2	100	5.5	459
November 1980	2	3	8	14	24	6	6	23	11	3	100	6.1	485
December 1980	3	3	8	11	23	6	7	24	12	3	100	4.9	502
January 1981	3	4	8	9	25	5	8	22	13	2	100	5	521
February 1981	5	5	7	12	18	5	9	22	15	2	100	4.1	518
March 1981	3	4	9	11	20	5	10	21	16	1	100	4.7	521
April 1981	4	3	9	12	21	5	8	24	14	1	100	4.7	523
May 1981	2	3	10	11	26	5	7	22	13	2	100	5.5	551
June 1981	3	3	10	10	25	5	8	21	12	2	100	5.4	567
July 1981	2	3	9	10	23	8	7	21	13	3	100	5	581
August 1981	3	2	8	10	20	7	8	27	13	2	100	4.2	593
September 1981	2	3	8	11	18	7	6	29	13	2	100	3.8	597
October 1981	3	2	11	11	19	5	6	28	13	1	100	4.2	598
November 1981	2	3	9	10	21	8	5	25	15	1	100	4.7	591
December 1981	3	2	8	10	23	8	5	23	16	2	100	5.2	587
January 1982	3	3	8	10	24	7	5	21	17	3	100	5.1	601
February 1982	3	2	9	12	22	5	4	23	17	3	100	4.4	624
March 1982	3	3	10	10	19	5	5	24	19	3	100	3.1	642
April 1982	2	3	10	9	16	6	5	25	21	3	100	1.8	619
May 1982	2	3	11	10	15	6	5	25	21	3	100	2	592
June 1982	2	4	11	12	15	5	4	24	21	2	100	2.7	571
July 1982	3	4	9	12	16	6	4	27	19	2	100	2.5	579
August 1982	3	5	7	11	14	6	4	29	19	2	100	1.4	580
September 1982	3	4	5	11	15	6	4	34	15	2	100	0.2	599
October 1982	3	5	7	11	15	7	5	31	15	2	100	1.1	613
November 1982	3	5	9	9	17	7	5	29	15	2	100	2.4	610
December 1982	4	5	10	8	19	7	5	25	16	2	100	4.1	602
January 1983	3	5	11	8	18	6	4	25	17	3	100	3.7	579
February 1983	4	5	11	7	16	6	4	27	19	2	100	2.4	562
March 1983	3	6	10	7	14	5	5	29	19	2	100	1.1	549
April 1983	3	4	11	9	15	6	6	27	18	2	100	2.1	575
May 1983	2	5	12	8	17	6	6	26	17	2	100	2.9	595
June 1983	2	5	12	9	17	7	4	26	15	2	100	3.7	615
July 1983	2	6	12	8	15	8	3	28	16	1	100	2.5	579
August 1983	3	5	12	8	12	9	4	30	16	1	100	1.8	542
September 1983	4	4	11	6	13	9	5	29	19	1	100	0.9	509
October 1983	4	5	10	6	12	9	5	29	18	1	100	0.9	538
November 1983	5	7	11	6	13	7	5	28	16	1	100	1.6	582
December 1983	4	8	12	8	13	7	4	28	14	2	100	2.6	581
January 1984	3	9	12	7	15	7	5	28	12	3	100	3.2	537
February 1984	3	9	13	10	15	7	4	26	12	2	100	3.8	513
March 1984	6	9	13	8	15	8	5	24	10	2	100	3.9	528

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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	7	8	13	8	14	9	6	22	12	1	100	3.9	579
May	1984	6	7	12	6	13	11	7	24	12	2	100	3.4	604
June	1984	4	8	12	8	13	10	5	24	14	1	100	3.2	589
July	1984	4	10	13	8	13	8	5	24	14	2	100	3.1	545
August	1984	5	11	12	8	13	7	4	22	15	3	100	3.2	568
September	1984	5	10	13	8	15	6	5	23	14	2	100	3.6	634
October	1984	5	9	12	8	18	7	4	22	13	2	100	4.1	706
November	1984	5	7	13	8	18	9	4	23	14	0	100	4.3	699
December	1984	5	7	12	6	17	10	5	23	14	1	100	3.9	683
January	1985	5	7	11	7	16	8	4	24	15	1	100	3.3	590
February	1985	6	8	11	6	17	7	4	25	15	2	100	2.9	562
March	1985	6	7	10	7	17	6	2	27	16	1	100	2.7	535
April	1985	5	7	10	6	18	8	2	29	15	1	100	2.8	585
May	1985	4	9	9	7	16	7	3	30	15	1	100	2.7	586
June	1985	4	8	11	7	15	9	3	28	14	1	100	3	614
July	1985	4	9	12	8	12	9	3	28	15	1	100	2.9	598
August	1985	5	8	12	8	13	9	3	27	15	1	100	3.1	600
September	1985	4	8	11	9	13	8	4	27	15	1	100	3	547
October	1985	6	10	9	8	15	8	4	25	15	1	100	3	537
November	1985	6	12	7	8	14	7	3	27	14	1	100	2.6	522
December	1985	7	12	8	8	13	7	4	27	14	1	100	2.7	566
January	1986	6	11	11	7	14	7	5	26	13	1	100	3	609
February	1986	6	11	13	7	13	6	5	24	13	1	100	3.2	649
March	1986	5	13	13	6	13	7	3	25	15	1	100	2.7	611
April	1986	6	12	12	7	14	6	1	24	17	1	100	2.5	574
May	1986	6	10	11	7	14	6	1	25	19	1	100	2.1	535
June	1986	7	8	11	7	15	6	2	25	18	1	100	2.5	582
July	1986	6	9	12	6	15	6	2	26	17	1	100	2.4	630
August	1986	5	10	14	5	15	7	3	25	15	1	100	2.9	669
September	1986	5	8	14	5	14	6	3	26	17	0	100	2.4	621
October	1986	5	7	14	6	13	6	4	26	19	0	100	2.1	579
November	1986	6	7	14	6	12	6	3	27	17	1	100	2	536
December	1986	8	7	15	7	11	6	4	27	14	1	100	2.5	554
January	1987	10	9	15	6	11	5	3	26	13	1	100	2.4	555
February	1987	9	9	13	6	15	5	3	27	13	1	100	2.4	568
March	1987	11	9	10	6	16	4	4	26	14	1	100	2.1	529
April	1987	9	10	8	7	16	5	4	26	14	0	100	2.4	513
May	1987	10	10	8	7	14	6	4	24	17	1	100	2	495
June	1987	8	11	8	8	14	5	3	25	17	0	100	2.2	507
July	1987	8	11	8	9	14	4	3	26	15	0	100	2.2	520
August	1987	7	13	8	9	17	3	3	27	13	0	100	2.8	507
September	1987	7	12	10	6	16	5	3	29	11	1	100	2.6	495
October	1987	6	13	10	6	13	6	3	28	13	1	100	2.7	433
November	1987	6	12	13	7	12	6	2	27	14	2	100	2.8	418
December	1987	7	12	12	9	11	5	3	23	18	1	100	2.7	416
January	1988	7	12	13	8	12	4	3	23	17	1	100	2.8	465
February	1988	7	12	13	8	12	5	4	23	17	1	100	2.9	476
March	1988	6	10	13	9	13	6	3	27	13	1	100	3	468
April	1988	7	9	12	7	13	6	3	30	12	1	100	1	426
May	1988	8	9	10	7	12	5	3	29	16	1	100	0.5	414

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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	7	10	10	6	13	4	4	27	18	1	100	0.5	425
July	1988	5	12	12	7	13	3	4	24	18	2	100	2.6	462
August	1988	3	12	12	9	13	3	6	27	13	1	100	3	476
September	1988	2	12	11	10	14	4	6	28	12	1	100	3.3	491
October	1988	6	10	12	7	15	5	6	28	11	1	100	2.9	474
November	1988	7	10	13	7	13	6	5	25	13	1	100	3	465
December	1988	10	11	13	6	13	5	4	22	13	2	100	2.8	443
January	1989	7	10	11	9	11	6	5	23	15	2	100	2.6	452
February	1989	9	8	12	10	12	7	4	23	14	2	100	2.9	450
March	1989	9	6	13	9	11	7	4	27	13	1	100	2.7	451
April	1989	8	9	13	8	15	6	4	25	11	0	100	3.4	446
May	1989	5	12	10	6	15	6	5	26	14	1	100	2.9	454
June	1989	6	11	11	6	14	6	5	26	14	1	100	2.5	454
July	1989	6	10	11	5	11	6	6	27	15	1	100	2	447
August	1989	6	10	11	7	13	6	5	28	13	1	100	2.2	428
September	1989	6	12	10	6	15	6	4	26	15	1	100	2.6	428
October	1989	5	12	11	6	15	6	3	28	13	2	100	2.8	445
November	1989	5	13	11	4	15	6	6	24	14	1	100	2.9	463
December	1989	4	11	13	5	14	6	6	27	12	0	100	2.6	448
January	1990	6	11	13	6	16	5	6	23	13	0	100	2.8	415
February	1990	7	11	13	7	15	4	4	26	13	1	100	2.7	391
March	1990	7	12	11	7	15	4	4	25	14	1	100	2.5	396
April	1990	5	11	10	7	16	4	4	30	12	1	100	2.4	424
May	1990	6	9	10	7	15	5	6	31	11	0	100	2.2	444
June	1990	7	8	10	8	15	6	5	29	12	0	100	2.7	448
July	1990	8	9	11	8	15	8	4	25	12	0	100	3.4	431
August	1990	7	9	10	9	16	9	3	21	15	1	100	3.5	413
September	1990	7	10	11	9	15	8	3	24	13	1	100	3.2	394
October	1990	7	12	9	8	13	5	4	26	16	1	100	2.4	396
November	1990	6	12	10	5	13	4	4	27	17	0	100	2.1	409
December	1990	7	12	12	4	14	5	3	24	18	1	100	2.5	420
January	1991	6	11	13	3	13	7	3	26	17	1	100	2.6	417
February	1991	8	11	14	4	12	7	4	23	15	1	100	2.8	398
March	1991	8	10	12	7	11	7	4	26	13	1	100	2.6	390
April	1991	9	12	11	9	11	6	3	24	13	1	100	2.7	397
May	1991	6	11	8	9	11	6	4	31	13	1	100	1.8	413
June	1991	4	12	10	6	11	8	4	29	16	1	100	2	414
July	1991	3	8	11	5	13	9	4	30	16	1	100	2	400
August	1991	5	10	13	6	10	9	2	29	16	0	100	2.4	386
September	1991	9	9	14	7	11	7	2	29	12	1	100	2.4	391
October	1991	10	11	15	6	9	6	3	27	13	1	100	2.1	408
November	1991	9	10	14	6	10	6	3	29	12	1	100	2.3	418
December	1991	7	11	12	5	10	7	3	30	15	1	100	1.9	429
January	1992	7	10	11	5	10	7	3	33	15	1	100	1.3	426
February	1992	6	10	10	3	9	8	3	31	19	0	100	0.9	429
March	1992	5	11	10	4	10	7	3	31	19	1	100	1.2	416
April	1992	7	13	9	4	12	7	3	26	18	1	100	1.9	399
May	1992	7	12	10	4	13	6	3	26	17	1	100	2.1	399
June	1992	9	12	10	5	13	5	3	28	14	1	100	1.9	405
July	1992	7	11	10	6	10	5	4	30	14	2	100	1.7	424

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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	9	11	11	6	9	5	5	30	12	2	100	1.6	428	
September 1992	8	10	12	6	9	6	5	26	17	1	100	1.8	429	
October 1992	9	11	13	4	10	6	3	27	16	0	100	1.9	418	
November 1992	9	12	13	4	10	9	2	23	17	1	100	2.6	387	
December 1992	9	13	12	3	13	9	3	26	13	1	100	2.8	370	
January 1993	7	13	13	4	12	8	3	27	12	1	100	2.9	356	
February 1993	4	14	13	4	10	6	4	30	13	2	100	2.6	364	
March 1993	4	14	13	4	8	7	3	31	14	2	100	2.4	377	
April 1993	4	12	11	4	10	9	2	32	14	2	100	1.8	379	
May 1993	5	13	9	5	12	7	2	32	14	1	100	1.7	387	
June 1993	6	12	8	6	12	6	4	31	15	0	100	1.5	363	
July 1993	9	12	11	6	9	4	3	29	18	0	100	1.1	359	
August 1993	8	11	12	5	6	5	2	30	20	1	100	0.1	359	
September 1993	8	14	10	5	7	4	2	28	21	2	100	0.4	378	
October 1993	7	15	8	5	9	6	4	26	18	2	100	1.3	387	
November 1993	9	13	9	6	11	5	5	24	18	2	100	2.2	384	
December 1993	10	11	10	5	11	6	5	25	16	2	100	2.1	393	
January 1994	9	9	11	4	12	5	3	26	16	3	100	1.8	390	
February 1994	10	11	10	4	12	9	3	26	14	2	100	2	386	
March 1994	9	12	10	4	9	11	2	27	16	1	100	1.6	372	
April 1994	9	14	9	4	10	11	3	23	15	1	100	2.3	378	
May 1994	7	15	11	4	11	7	4	25	16	1	100	2.3	391	
June 1994	8	14	9	4	14	6	4	26	14	1	100	2.6	402	
July 1994	9	13	9	4	12	5	4	32	13	0	100	1.3	401	
August 1994	12	12	8	3	12	4	4	34	11	1	100	1	408	
September 1994	10	11	10	3	11	6	3	33	12	1	100	1.2	399	
October 1994	10	12	11	3	12	6	4	30	11	1	100	2.2	392	
November 1994	6	14	11	3	11	7	5	30	11	1	100	2.5	382	
December 1994	6	16	9	4	12	6	6	28	11	1	100	2.7	389	
January 1995	7	15	12	4	11	7	6	26	12	0	100	2.7	385	
February 1995	9	14	13	4	12	6	4	26	13	0	100	2.7	386	
March 1995	10	12	15	4	10	7	4	26	12	0	100	2.6	374	
April 1995	10	13	12	4	11	6	3	28	13	1	100	2	374	
May 1995	10	13	12	4	12	6	4	26	13	1	100	2.1	371	
June 1995	11	13	10	5	12	4	3	25	15	1	100	1.9	370	
July 1995	11	15	9	4	12	6	3	25	14	1	100	2.4	382	
August 1995	10	14	9	5	11	7	4	26	14	0	100	2.3	395	
September 1995	8	13	9	4	12	7	4	28	14	1	100	2.1	391	
October 1995	8	13	10	5	14	5	5	27	13	1	100	2.5	385	
November 1995	8	17	10	4	13	3	5	27	11	1	100	2.6	375	
December 1995	10	18	10	5	13	4	4	27	9	1	100	2.9	399	
January 1996	9	18	10	4	13	5	3	28	10	1	100	2.6	403	
February 1996	9	14	10	5	14	6	3	27	13	1	100	2.5	399	
March 1996	8	15	10	5	14	7	4	24	15	0	100	2.6	388	
April 1996	9	13	11	7	12	6	4	23	14	1	100	2.5	381	
May 1996	8	13	12	6	11	5	5	27	12	1	100	2.3	383	
June 1996	9	11	12	4	11	4	5	33	10	2	100	1.5	378	
July 1996	8	10	10	3	15	5	4	34	11	1	100	1.6	380	
August 1996	10	9	9	3	13	8	4	29	13	1	100	1.7	384	
September 1996	11	11	10	4	16	8	4	23	12	0	100	2.6	398	

**REGION NORTH CENTRAL**  
**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	16	10	4	12	9	3	23	12	0	100	2.7	402
November	1996	10	16	10	3	15	7	3	26	9	1	100	2.8	401
December	1996	13	15	10	3	13	8	1	26	10	1	100	2.6	398
January	1997	16	13	11	5	12	7	2	23	10	2	100	2.5	397
February	1997	15	13	11	5	12	8	3	22	11	1	100	2.7	393
March	1997	11	13	11	4	12	8	3	25	11	1	100	2.7	397
April	1997	9	16	11	4	14	7	3	25	9	1	100	2.9	403
May	1997	11	14	9	4	14	8	3	25	10	0	100	2.6	404
June	1997	11	15	10	5	14	7	2	23	12	0	100	2.7	405
July	1997	12	14	10	4	11	7	2	28	12	0	100	2.1	395
August	1997	12	16	12	4	9	6	2	27	12	0	100	2.3	386
September	1997	13	14	11	3	7	7	2	30	11	1	100	1.8	381
October	1997	14	11	11	4	8	8	3	27	13	1	100	2	392
November	1997	13	12	10	4	9	7	5	27	11	1	100	2.1	403
December	1997	10	15	10	4	12	6	5	26	10	1	100	2.5	386
January	1998	9	18	9	2	14	6	4	28	8	0	100	2.8	384
February	1998	8	19	11	2	15	7	5	25	7	1	100	3.1	370
March	1998	10	17	11	2	16	7	5	23	8	1	100	3.1	384
April	1998	11	16	12	4	14	6	6	23	7	1	100	3.1	365
May	1998	12	14	12	4	13	6	6	24	8	1	100	2.7	385
June	1998	13	13	13	5	9	7	6	26	8	1	100	2.5	370
July	1998	12	13	12	5	10	6	5	27	8	1	100	2.5	382
August	1998	11	11	14	4	9	7	4	29	10	1	100	2.1	364
September	1998	10	13	12	5	9	6	3	29	11	1	100	2.2	377
October	1998	10	14	14	5	10	6	2	26	12	1	100	2.4	364
November	1998	11	16	11	7	12	6	2	24	11	2	100	2.8	377
December	1998	11	17	13	7	12	6	2	20	11	1	100	3	371
January	1999	12	16	13	5	10	7	2	23	12	1	100	2.6	378
February	1999	11	17	13	4	11	6	1	26	10	1	100	2.6	366
March	1999	12	14	9	3	13	7	2	28	11	2	100	2.2	367
April	1999	13	13	9	3	13	6	2	27	11	2	100	2	368
May	1999	12	14	9	3	12	7	2	28	13	1	100	1.8	370
June	1999	9	13	9	4	13	6	1	31	13	0	100	1.5	375
July	1999	7	15	6	6	14	5	1	29	16	0	100	1.8	382
August	1999	9	17	7	7	15	5	3	25	13	0	100	2.3	385
September	1999	11	18	7	7	14	7	2	21	13	0	100	2.9	379
October	1999	13	17	7	6	14	7	2	23	10	0	100	2.6	381
November	1999	14	15	6	5	12	7	2	26	11	1	100	2.2	388
December	1999	15	14	8	5	9	6	4	28	9	1	100	2	409
January	2000	12	16	11	5	8	5	5	27	10	1	100	2.3	420
February	2000	10	16	14	4	11	5	5	26	9	1	100	2.7	421
March	2000	9	16	14	7	12	4	3	21	14	1	100	2.9	395
April	2000	10	14	13	6	14	6	3	19	13	1	100	3.2	382
May	2000	10	15	11	7	14	6	3	19	13	2	100	3.1	387
June	2000	11	16	11	5	17	4	3	22	11	1	100	3	402
July	2000	10	16	11	7	15	3	2	24	11	1	100	2.8	402
August	2000	11	16	11	7	13	4	3	23	12	0	100	2.8	391
September	2000	10	19	10	6	10	6	3	24	11	0	100	2.8	395
October	2000	11	19	10	6	12	5	2	22	12	0	100	2.8	397
November	2000	11	19	11	5	12	6	2	22	12	1	100	2.8	391

**REGION NORTH CENTRAL**  
**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	13	14	11	5	11	6	2	24	12	1	100	2.3	370	
January 2001	13	14	10	5	9	6	3	27	11	2	100	2.1	382	
February 2001	10	16	10	7	9	5	3	26	13	1	100	2.3	387	
March 2001	7	20	8	6	11	4	4	25	15	1	100	2.7	402	
April 2001	7	19	9	6	10	7	4	24	16	1	100	2.6	389	
May 2001	9	18	7	4	12	5	3	25	15	1	100	2.4	388	
June 2001	9	17	8	3	11	6	3	26	15	1	100	2.2	368	
July 2001	11	17	8	3	11	5	2	27	15	1	100	2.1	377	
August 2001	10	17	9	3	11	6	2	26	14	1	100	2.3	382	
September 2001	10	15	8	4	11	5	4	27	14	1	100	2	389	
October 2001	9	15	8	4	11	5	5	29	12	1	100	2	378	
November 2001	10	12	7	4	11	5	5	30	14	1	100	1.4	370	
December 2001	9	15	9	4	11	6	3	27	14	2	100	2.1	382	
January 2002	9	16	9	5	12	4	3	24	15	3	100	2.2	394	
February 2002	7	16	11	7	13	6	2	23	12	2	100	3.2	395	
March 2002	10	14	12	6	12	5	3	23	14	2	100	2.9	380	
April 2002	11	12	12	5	12	8	2	23	14	0	100	3	377	
May 2002	12	11	11	4	12	7	3	25	14	1	100	2.4	369	
June 2002	10	14	9	4	14	8	3	24	13	1	100	2.7	389	
July 2002	8	18	12	4	14	5	4	22	12	1	100	2.9	377	
August 2002	9	22	11	4	11	5	3	21	12	1	100	3	389	
September 2002	10	19	13	4	11	6	4	22	11	1	100	2.9	369	
October 2002	11	17	10	3	11	5	3	27	12	1	100	2	371	
November 2002	12	13	12	3	9	5	4	26	15	1	100	1.8	366	
December 2002	12	12	12	3	7	6	3	25	18	1	100	1.6	389	
January 2003	13	11	15	4	7	7	4	20	18	1	100	2.3	381	
February 2003	15	11	13	4	8	6	4	22	16	1	100	2.1	381	
March 2003	15	11	13	4	11	5	4	21	17	1	100	2.1	370	
April 2003	15	13	9	4	11	6	4	21	16	0	100	2	377	
May 2003	12	15	10	3	11	7	3	20	18	1	100	2.2	378	
June 2003	11	17	9	3	11	9	3	20	16	0	100	2.5	387	
July 2003	9	17	12	3	11	8	2	19	18	1	100	2.8	392	
August 2003	11	14	13	4	12	6	2	19	19	1	100	2.7	412	
September 2003	13	12	12	4	13	4	3	22	17	1	100	2.4	391	
October 2003	14	13	9	3	13	4	3	26	14	1	100	2	388	
November 2003	13	15	7	2	14	5	4	28	11	1	100	2	386	
December 2003	12	17	8	2	14	6	3	23	14	0	100	2.2	388	
January 2004	11	16	11	3	16	5	3	20	15	0	100	2.7	391	
February 2004	12	18	11	2	15	6	3	18	16	0	100	2.6	392	
March 2004	15	15	10	3	14	7	2	21	13	0	100	2.4	390	
April 2004	17	14	8	4	12	7	1	22	15	1	100	2.1	381	
May 2004	17	14	8	4	11	7	1	24	13	1	100	2.1	392	
June 2004	15	15	8	4	11	7	1	25	14	1	100	2.2	400	
July 2004	16	17	7	2	11	7	1	24	13	1	100	2.2	381	
August 2004	16	16	8	3	10	8	1	22	14	1	100	2.2	366	
September 2004	16	17	8	3	10	8	2	20	16	1	100	2.3	368	
October 2004	15	15	9	4	12	8	2	20	14	1	100	2.4	391	
November 2004	13	16	8	4	12	7	2	22	13	1	100	2.5	398	
December 2004	12	17	9	4	11	8	2	26	10	2	100	2.5	408	

REGION NORTH CENTRAL

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	10	21	10	4	8	9	2	26	9	1	100	2.6	398
February 2005	11	19	11	4	9	7	3	24	12	0	100	2.5	383
March 2005	13	18	12	3	9	5	3	23	14	0	100	2.3	374
April 2005	13	15	11	3	9	5	3	23	18	0	100	2	397
May 2005	16	17	11	4	7	5	2	22	16	0	100	2.1	413
June 2005	18	17	9	5	8	6	1	21	16	0	100	2	422
July 2005	15	18	8	5	10	6	2	20	16	0	100	2.3	428
August 2005	15	15	7	4	10	6	2	23	18	0	100	1.7	412
September 2005	13	15	7	3	11	6	3	24	19	0	100	1.8	408
October 2005	14	15	9	3	10	3	3	26	18	0	100	1.6	401
November 2005	13	18	8	2	13	3	2	25	15	1	100	2.1	408
December 2005	14	17	9	3	13	4	2	23	14	1	100	2.3	409
January 2006	14	17	11	5	13	5	0	22	13	0	100	2.6	398
February 2006	14	15	10	6	12	5	1	21	16	0	100	2.4	391
March 2006	15	15	9	6	11	4	1	24	15	0	100	2	388
April 2006	17	14	8	5	10	5	2	23	16	0	100	1.8	398
May 2006	19	14	9	4	9	5	1	25	13	0	100	1.8	404
June 2006	19	14	10	6	9	6	1	23	12	0	100	2.2	424
July 2006	16	13	9	5	11	6	1	24	15	0	100	1.9	427
August 2006	14	14	8	6	11	6	2	24	15	0	100	1.9	431
September 2006	12	15	7	3	13	5	2	25	16	1	100	1.7	410
October 2006	13	17	7	4	13	6	2	25	13	1	100	2.1	411
November 2006	12	18	8	4	13	7	1	23	11	1	100	2.5	408
December 2006	14	19	8	5	10	8	1	22	12	1	100	2.6	415
January 2007	16	21	9	5	8	8	0	22	11	1	100	2.5	432
February 2007	17	21	9	4	7	7	1	22	12	1	100	2.3	448
March 2007	16	20	10	3	9	9	1	19	12	0	100	2.7	434
April 2007	13	18	12	3	10	9	2	19	13	1	100	2.8	423
May 2007	12	17	12	3	10	9	3	19	14	0	100	2.7	410
June 2007	12	20	11	3	9	7	2	21	15	0	100	2.5	437
July 2007	14	20	11	4	9	4	2	22	15	0	100	2.3	424
August 2007	15	20	10	5	9	3	1	22	14	0	100	2.3	409
September 2007	15	18	11	4	9	4	1	26	13	0	100	2	404
October 2007	14	18	9	4	10	4	1	26	15	0	100	1.9	408
November 2007	13	17	11	4	9	4	1	25	17	0	100	1.9	430
December 2007	17	16	11	4	8	3	1	23	17	1	100	1.8	431
January 2008	17	19	9	4	7	3	1	22	16	1	100	1.9	419
February 2008	17	20	8	4	8	4	1	25	13	1	100	1.8	408
March 2008	13	23	9	4	8	4	2	23	13	0	100	2.3	389
April 2008	12	18	10	5	10	4	2	24	15	0	100	1.9	395
May 2008	11	18	11	4	11	3	2	21	19	0	100	2	395
June 2008	11	18	9	4	10	3	1	23	20	0	100	1.7	405
July 2008	12	20	10	3	8	2	1	21	23	0	100	1.7	405
August 2008	12	21	9	2	10	4	0	22	20	0	100	2	406
September 2008	12	22	8	2	11	4	1	21	19	0	100	2.3	386
October 2008	10	21	8	3	11	5	0	24	18	0	100	1.9	383
November 2008	11	21	6	3	9	3	1	24	21	1	100	1.2	382
December 2008	11	19	9	2	7	2	1	24	23	1	100	0.8	402
January 2009	11	18	10	2	8	2	1	23	25	1	100	0.8	401
February 2009	10	17	11	2	7	2	0	24	25	0	100	0.8	404

REGION NORTH CENTRAL

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	8	15	7	3	6	2	1	26	31	0	100	0.2	405
April	2009	9	14	5	2	5	2	2	30	31	0	100	0.1	408
May	2009	8	15	3	2	5	2	2	31	32	0	100	0.1	413
June	2009	10	13	3	3	6	3	1	32	29	1	100	0.2	417
July	2009	10	13	4	3	7	4	2	26	32	0	100	0.2	438
August	2009	10	12	5	3	6	4	1	24	34	1	100	0.1	429
September	2009	8	11	6	2	7	4	1	24	35	2	100	0.1	418
October	2009	9	11	5	2	6	4	1	28	32	2	100	0.1	420
November	2009	9	9	5	2	7	6	1	31	29	1	100	0.1	418
December	2009	10	12	5	3	6	4	1	32	26	1	100	0.2	419
January	2010	8	14	8	3	6	5	0	32	24	0	100	0.4	417
February	2010	9	13	9	3	6	4	0	31	25	1	100	0.3	421
March	2010	11	13	7	3	5	6	1	30	25	1	100	0.4	425
April	2010	13	10	4	4	7	4	2	30	25	1	100	0.3	413
May	2010	13	11	4	4	8	4	2	30	23	1	100	0.4	424
June	2010	13	9	6	4	8	4	2	29	24	1	100	0.4	442
July	2010	11	10	8	1	7	7	2	29	24	1	100	0.4	445
August	2010	12	9	7	2	6	6	2	30	25	0	100	0.3	438
September	2010	12	9	7	2	6	6	2	32	25	0	100	0.3	429
October	2010	15	9	7	2	5	5	1	32	24	0	100	0.3	424
November	2010	14	9	9	2	4	5	1	28	27	0	100	0.3	426
December	2010	14	10	9	2	6	5	1	28	24	0	100	0.4	440
January	2011	13	9	7	2	9	5	1	28	24	1	100	0.4	421
February	2011	13	11	5	1	10	5	2	32	21	1	100	0.4	410
March	2011	12	11	5	0	8	4	1	35	22	2	100	0.3	390
April	2011	12	10	6	0	6	3	2	38	23	1	100	0.2	406
May	2011	11	10	6	0	7	4	2	35	25	0	100	0.2	404
June	2011	12	9	6	1	8	4	2	34	24	0	100	0.3	412
July	2011	12	9	5	2	11	5	1	31	22	0	100	0.6	384
August	2011	12	9	6	2	10	5	1	32	22	0	100	0.6	388
September	2011	12	9	7	1	11	6	1	30	23	0	100	0.6	370
October	2011	11	10	6	1	8	5	1	33	25	0	100	0.3	412
November	2011	11	11	5	2	9	4	1	32	26	0	100	0.3	412
December	2011	11	11	4	2	7	3	1	36	26	0	100	0.2	421
January	2012	13	13	3	2	8	2	1	31	26	0	100	0.3	391
February	2012	14	11	4	1	7	3	1	32	25	1	100	-0.4	376
March	2012	13	12	5	2	8	5	1	30	22	1	100	-0.2	373
April	2012	13	10	6	3	7	4	1	36	19	1	100	-0.2	396
May	2012	12	11	8	4	7	4	0	35	18	1	100	0.2	406
June	2012	13	12	6	4	6	3	0	36	20	0	100	0	405
July	2012	14	13	6	3	5	3	1	32	23	1	100	0	386
August	2012	15	11	4	2	5	3	2	37	22	1	100	0.3	384
September	2012	16	11	4	1	5	3	2	36	21	1	100	0.3	378
October	2012	19	12	6	1	5	5	2	31	19	0	100	0.7	396
November	2012	19	13	7	1	7	6	1	26	19	0	100	0.9	406
December	2012	17	13	8	1	6	7	1	26	20	0	100	0.9	412
January	2013	16	11	6	1	6	6	2	29	22	0	100	0.5	404
February	2013	15	14	5	1	5	5	2	30	22	1	100	0.5	394
March	2013	16	11	8	1	7	3	3	29	22	1	100	0.5	375
April	2013	13	12	8	1	7	5	2	30	21	1	100	0.5	382

REGION NORTH CENTRAL

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	12	11	10	1	7	5	1	34	19	0	100	0.4	391
June	2013	11	15	8	2	6	6	1	35	16	0	100	0.5	430
July	2013	11	15	9	2	7	6	1	34	15	0	100	0.6	428
August	2013	13	13	9	3	6	5	2	33	16	0	100	0.6	427
September	2013	13	11	8	3	7	5	2	31	20	0	100	0.5	414
October	2013	12	10	8	3	7	4	1	32	23	0	100	0.4	410
November	2013	15	9	6	3	7	5	1	32	23	0	100	0.4	410
December	2013	18	9	6	2	6	4	1	34	20	0	100	0.4	417
January	2014	19	10	6	3	6	5	1	31	18	0	100	0.6	410
February	2014	17	12	7	3	7	4	1	29	19	1	100	0.6	409
March	2014	13	11	7	3	7	4	1	32	20	1	100	0.5	402
April	2014	16	10	7	3	8	4	1	30	20	1	100	0.6	431
May	2014	16	10	5	4	8	5	1	34	18	1	100	0.6	437
June	2014	16	9	5	4	8	6	2	33	18	1	100	0.6	421
July	2014	15	10	5	2	6	5	2	34	19	1	100	0.4	393
August	2014	15	11	5	1	6	5	2	31	22	1	100	0.4	387
September	2014	16	13	5	2	5	4	1	31	22	2	100	0.4	408
October	2014	17	13	4	3	6	5	1	29	19	2	100	0.8	433
November	2014	19	12	4	3	9	6	1	27	16	2	100	0.9	439
December	2014	19	11	6	4	11	5	1	27	15	2	100	1.1	407
January	2015	16	9	8	3	12	5	1	30	14	1	100	1.2	371
February	2015	14	11	9	2	13	3	1	30	16	0	100	1.1	365
March	2015	13	12	8	1	12	4	2	30	16	0	100	1	393
April	2015	14	14	7	2	11	4	1	29	19	0	100	0.8	397
May	2015	16	11	7	2	11	7	1	26	18	0	100	1.1	402
June	2015	17	10	8	3	11	7	1	24	20	0	100	1.2	386
July	2015	16	10	9	3	11	8	1	24	19	1	100	1.4	382
August	2015	14	12	9	4	10	6	2	25	16	1	100	1.5	396
September	2015	13	14	8	4	11	6	2	27	14	1	100	1.7	393
October	2015	16	13	6	4	10	6	2	27	15	1	100	1.5	391
November	2015	19	11	8	3	9	6	1	27	16	0	100	1.3	359
December	2015	20	11	7	3	9	6	1	25	18	0	100	1.2	383
January	2016	17	10	9	3	11	6	1	27	16	0	100	1.4	401
February	2016	15	12	8	2	12	7	1	24	18	0	100	1.6	414
March	2016	12	12	9	4	15	6	1	25	16	0	100	2	402
April	2016	12	14	10	4	11	4	1	26	17	0	100	1.6	403
May	2016	10	14	10	4	10	4	1	28	17	0	100	1.4	411
June	2016	12	12	10	4	8	6	1	26	20	1	100	1.1	407
July	2016	14	12	9	3	10	6	1	26	18	1	100	1.3	399
August	2016	16	12	6	3	9	6	1	28	17	2	100	1	405
September	2016	15	13	6	3	10	6	0	29	17	1	100	0.9	431
October	2016	14	14	6	2	10	5	1	25	20	2	100	1.1	455
November	2016	12	13	6	3	12	6	1	24	21	1	100	1.3	450
December	2016	14	13	6	3	12	6	2	23	20	1	100	1.4	446
January	2017	14	15	6	4	10	7	2	25	16	0	100	1.5	427
February	2017	16	16	7	4	9	7	1	26	15	0	100	1.5	427
March	2017	14	17	7	4	9	8	1	27	15	0	100	1.6	421
April	2017	14	14	8	3	9	8	0	29	15	0	100	1.3	437
May	2017	16	13	8	1	11	7	1	30	13	0	100	1.5	468
June	2017	18	12	9	2	11	7	1	28	13	1	100	1.5	480

REGION NORTH CENTRAL

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	9	2	11	7	3	26	13	0	100	1.8	496
August	2017	17	13	9	3	11	9	3	21	14	0	100	2.1	463
September	2017	16	12	10	3	10	8	3	25	14	0	100	1.8	462
October	2017	17	10	10	5	12	8	1	24	14	0	100	1.8	443
November	2017	18	10	10	4	13	5	1	25	14	0	100	1.6	464
December	2017	19	11	8	3	15	6	2	21	14	1	100	2	456
January	2018	16	14	8	3	14	6	2	20	15	1	100	2.2	478
February	2018	16	13	9	3	14	7	1	20	15	1	100	2.2	461
March	2018	17	14	10	3	11	6	1	24	13	0	100	2.1	475
April	2018	18	12	11	3	10	6	1	25	14	0	100	1.8	466
May	2018	19	13	11	3	7	4	2	27	14	0	100	1.5	463
June	2018	18	14	10	2	8	5	1	25	15	1	100	1.7	446
July	2018	15	16	9	2	10	6	1	27	13	1	100	2	441
August	2018	13	16	9	2	12	8	1	26	12	1	100	2.4	448
September	2018	13	14	10	4	10	9	2	26	12	0	100	2.2	473
October	2018	16	12	9	4	10	8	2	25	14	0	100	1.7	470
November	2018	16	12	9	4	9	7	1	26	13	0	100	1.5	477
December	2018	15	13	9	5	12	7	0	26	12	1	100	1.9	466
January	2019	13	13	8	4	13	9	1	25	13	1	100	2.2	467
February	2019	13	14	9	4	11	9	2	24	13	1	100	2.3	457
March	2019	14	12	9	3	10	10	2	25	15	0	100	1.8	458
April	2019	13	15	10	3	10	7	1	26	13	1	100	2	456
May	2019	13	14	8	2	12	7	1	26	15	1	100	1.9	464
June	2019	13	15	9	3	13	5	1	27	14	1	100	2.1	456
July	2019	17	12	8	3	15	6	1	25	14	0	100	1.9	465
August	2019	18	12	8	3	13	5	1	26	13	0	100	1.7	479
September	2019	19	13	6	3	11	6	2	27	13	0	100	1.5	474
October	2019	16	14	8	3	9	6	2	27	14	0	100	1.5	485
November	2019	17	14	7	3	10	6	2	25	15	0	100	1.5	467
December	2019	17	14	9	2	11	5	1	25	15	0	100	1.7	464
January	2020	15	14	10	2	11	5	0	26	15	0	100	1.8	457
February	2020	15	15	11	3	9	6	1	27	13	0	100	1.9	483
March	2020	16	14	9	4	9	8	1	25	15	1	100	1.9	509
April	2020	17	12	7	4	10	7	2	26	15	1	100	1.3	514
May	2020	13	9	8	2	13	7	2	23	22	1	100	1	479
June	2020	9	10	8	2	12	6	2	27	24	0	100	0.6	450
July	2020	7	11	8	2	12	6	2	24	27	1	100	0.4	439
August	2020	9	12	8	2	10	7	2	28	21	0	100	0.6	470
September	2020	12	13	8	3	11	5	2	26	19	1	100	0.9	474
October	2020	15	14	8	3	11	5	2	27	15	0	100	1.5	460
November	2020	16	14	7	3	11	5	2	26	14	0	100	1.8	430
December	2020	16	12	8	2	13	6	3	24	16	0	100	1.7	431
January	2021	16	11	7	2	12	7	2	24	18	1	100	1.5	457
February	2021	18	10	6	3	13	6	1	24	18	1	100	1.3	460
March	2021	16	10	7	3	12	6	1	28	16	1	100	1.4	466
April	2021	15	10	10	3	12	7	1	26	16	0	100	1.7	429
May	2021	11	9	11	3	11	8	2	28	17	0	100	1.6	424
June	2021	12	9	10	2	13	8	2	27	17	0	100	1.5	435
July	2021	10	10	6	3	13	8	2	30	17	1	100	1.1	463
August	2021	12	11	6	4	12	8	2	27	18	0	100	1.2	463

REGION NORTH CENTRAL

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						
September	2021	13	12	6	5	11	8	2	24	19	1	100	1.4	456
October	2021	13	13	8	5	10	9	2	21	18	0	100	2	454
November	2021	14	14	8	6	10	8	2	22	17	1	100	2.1	461
December	2021	14	12	7	6	11	7	1	24	17	0	100	2.1	446
January	2022	13	11	8	6	13	6	1	26	16	1	100	1.9	457
February	2022	16	11	7	4	13	6	0	23	17	1	100	1.9	460
March	2022	14	13	8	3	12	6	1	25	17	1	100	1.7	471
April	2022	14	16	8	3	11	7	1	23	16	1	100	2	458
May	2022	9	16	9	3	11	8	2	26	16	1	100	2	458
June	2022	8	14	8	4	12	8	1	27	17	1	100	1.7	449
July	2022	8	12	8	4	12	6	2	27	21	0	100	1	450
August	2022	10	12	7	6	11	5	2	26	22	0	100	1	440
September	2022	12	13	9	5	12	5	2	22	20	0	100	1.7	450
October	2022	14	13	9	5	13	5	1	22	18	0	100	2	447
November	2022	12	14	11	5	11	5	0	26	16	1	100	1.7	435
December	2022	10	13	11	7	10	6	0	28	13	1	100	2.1	424
January	2023	10	12	10	8	10	6	1	28	13	1	100	2.2	426
February	2023	11	12	10	7	12	7	1	25	14	0	100	2.7	429
March	2023	11	12	9	5	12	7	2	24	17	1	100	2.2	425
April	2023	9	14	9	4	12	7	1	26	17	1	100	1.9	412
May	2023	9	15	8	4	12	6	1	25	18	2	100	1.7	431
June	2023	10	15	7	3	11	6	1	27	18	2	100	1.4	441
July	2023	11	14	8	6	10	6	2	25	18	1	100	1.8	442
August	2023	11	16	9	6	8	6	2	24	17	0	100	2	436
September	2023	13	16	9	5	10	5	2	23	18	0	100	2.1	417
October	2023	14	15	10	3	11	5	1	23	17	0	100	2.1	425
November	2023	15	14	9	4	13	5	2	22	17	0	100	2	430
December	2023	13	19	8	4	11	5	2	21	17	0	100	2.2	444
January	2024	12	21	6	4	12	6	2	20	17	0	100	2.4	438
February	2024	11	21	8	4	10	7	1	24	14	0	100	2.5	427
March	2024	11	19	8	4	12	9	1	24	13	0	100	2.6	412
April	2024	10	17	9	3	10	8	1	26	13	2	100	2.6	483
May	2024	10	16	9	3	9	8	2	27	14	3	100	2.2	605
June	2024	8	15	8	2	6	5	3	32	15	6	100	1.5	748
July	2024	11	15	8	2	6	3	4	34	13	4	100	1.1	775
August	2024	14	13	7	2	7	2	5	34	14	4	100	0.9	850
September	2024	16	14	7	2	7	2	6	32	13	1	100	0.8	833
October	2024	15	16	5	2	7	3	6	32	14	1	100	0.8	849
November	2024	15	17	6	2	6	3	6	33	10	0	100	1.1	750
December	2024	14	17	7	2	6	4	6	33	11	0	100	1.1	753
January	2025	13	17	8	2	5	3	6	34	12	0	100	0.9	778
February	2025	12	17	7	2	5	3	6	32	15	1	100	0.6	843
March	2025	12	16	7	2	5	2	6	32	16	1	100	0.5	985
April	2025	13	14	6	2	6	3	6	33	17	1	100	0.4	1006
May	2025	14	14	6	2	5	3	5	32	18	1	100	0.6	1041
June	2025	14	14	5	2	5	3	5	32	19	1	100	0.5	963
July	2025	13	15	6	2	5	2	5	32	19	1	100	0.5	1025
August	2025	12	15	6	3	5	2	4	33	18	1	100	0.5	997
September	2025	12	15	6	3	6	2	5	35	15	1	100	0.5	1018
October	2025	14	16	5	2	6	3	5	35	14	1	100	0.5	994

**REGION NORTH CENTRAL**

**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>DK Up</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>								
November	2025	14	15	5	2	5	3	5	37	14	1	100	0.4	1016	
December	2025	16	15	5	2	5	2	3	35	15	1	100	0.5	973	
January	2026	17	15	6	2	4	2	4	34	16	1	100	0.5	1003	
February	2026	18	14	6	2	5	2	4	32	16	1	100	0.6	1035	