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?"

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

REGION NORTH CENTRAL
TABLE 13
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(Three Month Moving Averages)

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

REGION NORTH CENTRAL
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(Three Month Moving Averages)

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

REGION NORTH CENTRAL
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(Three Month Moving Averages)

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

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(Three Month Moving Averages)

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