

REGION NORTH CENTRAL

TABLE 15

PROBABILITY THAT PERSONAL INCOME WILL INCREASE DURING THE YEAR AHEAD
(Three Month Moving Averages)

The question was: "What do you think is the percent chance that your income in the next twelve months will be higher than your income in the past twelve months?"

Date of Survey	0%	1-24%	25-49%	50%	51-74%	75-99%	100%	DK,NA	Total	Mean	Cases
August 2002	12	19	5	15	4	21	20	4	100	52.6	389
September 2002	13	18	6	15	5	22	19	3	100	52.7	369
October 2002	17	17	6	15	6	20	15	4	100	48.9	371
November 2002	16	19	7	13	6	21	15	2	100	48.9	366
December 2002	17	18	7	12	5	20	18	4	100	49.6	389
January 2003	15	17	7	10	4	22	22	2	100	53.3	381
February 2003	18	17	6	11	5	23	19	2	100	51.1	381
March 2003	16	19	6	12	6	23	16	1	100	49.7	370
April 2003	15	21	5	13	7	21	14	3	100	47.4	377
May 2003	14	21	7	13	6	21	14	3	100	47.2	378
June 2003	15	19	7	12	8	19	16	4	100	48.9	387
July 2003	16	17	9	10	8	21	17	2	100	50.2	392
August 2003	15	16	8	13	8	19	18	3	100	51.7	412
September 2003	15	16	10	14	6	19	17	3	100	50.6	391
October 2003	14	17	9	15	6	21	15	4	100	49.7	388
November 2003	15	18	7	12	6	22	17	4	100	50.7	386
December 2003	15	17	6	12	6	24	16	3	100	51.6	388
January 2004	13	16	6	13	5	25	19	3	100	54.3	391
February 2004	12	17	7	14	5	24	19	2	100	54.2	392
March 2004	12	18	7	12	6	23	19	3	100	54.1	390
April 2004	14	18	8	12	7	21	18	2	100	52.3	381
May 2004	15	18	7	11	7	21	19	3	100	52.0	392
June 2004	12	19	8	11	7	22	19	2	100	52.9	400
July 2004	12	17	10	10	8	23	17	2	100	52.1	381
August 2004	11	18	11	12	8	24	15	2	100	51.6	366
September 2004	13	16	10	14	7	26	13	2	100	51.5	368
October 2004	14	19	6	13	6	26	14	2	100	51.2	391
November 2004	17	16	6	12	7	27	15	2	100	52.0	398
December 2004	17	17	5	10	6	25	18	1	100	52.2	408
January 2005	16	15	6	13	6	24	17	3	100	52.8	398
February 2005	16	15	5	15	7	25	15	2	100	51.9	383
March 2005	16	16	7	13	10	23	14	2	100	50.7	374
April 2005	16	18	8	12	7	23	15	0	100	49.5	397
May 2005	15	18	9	11	7	23	16	0	100	50.5	413
June 2005	18	17	7	12	6	25	15	1	100	49.2	422
July 2005	19	14	6	14	8	23	15	1	100	50.3	428
August 2005	19	17	5	14	7	22	14	1	100	48.2	412
September 2005	19	18	6	13	7	21	15	1	100	47.7	408
October 2005	18	20	7	11	7	21	14	1	100	46.5	401
November 2005	17	22	7	9	9	22	14	1	100	47.4	408
December 2005	16	21	6	10	7	23	15	1	100	48.7	409
January 2006	17	18	6	9	6	27	16	0	100	50.6	398
February 2006	18	16	6	11	5	26	17	0	100	51.2	391
March 2006	17	15	7	13	5	26	18	0	100	52.7	388
April 2006	16	17	7	16	6	23	15	1	100	50.1	398
May 2006	15	17	8	16	7	23	12	1	100	49.7	404
June 2006	15	19	8	15	9	22	11	2	100	48.2	424
July 2006	16	17	9	14	7	21	13	3	100	48.6	427
August 2006	15	17	8	14	6	21	16	3	100	49.8	431
September 2006	13	19	8	14	5	21	17	3	100	50.9	410
October 2006	12	20	5	15	7	20	20	2	100	53.2	411

REGION NORTH CENTRAL

TABLE 15

PROBABILITY THAT PERSONAL INCOME WILL INCREASE DURING THE YEAR AHEAD
(Three Month Moving Averages)

<u>Date of Survey</u>	<u>0%</u>	<u>1-24%</u>	<u>25-49%</u>	<u>50%</u>	<u>51-74%</u>	<u>75-99%</u>	<u>100%</u>	<u>DK,NA</u>	<u>Total</u>	<u>Mean</u>	<u>Cases</u>
November 2006	12	18	5	14	6	21	21	3	100	54.3	408
December 2006	13	17	6	13	7	20	20	3	100	53.3	415
January 2007	13	16	6	12	8	23	18	3	100	53.9	432
February 2007	13	16	7	14	9	22	17	2	100	53.3	448
March 2007	13	16	6	13	9	24	18	1	100	54.6	434
April 2007	14	16	6	15	8	23	17	2	100	53.3	423
May 2007	14	16	7	12	7	24	17	2	100	53.3	410
June 2007	14	16	7	15	6	23	16	3	100	51.7	437
July 2007	14	16	6	14	6	23	18	2	100	53.2	424
August 2007	16	17	5	17	6	21	17	2	100	51.0	409
September 2007	15	16	7	16	6	20	19	1	100	52.0	404
October 2007	16	17	9	14	6	20	16	2	100	49.5	408
November 2007	15	17	9	13	7	22	15	1	100	50.3	430
December 2007	17	20	7	13	8	21	14	1	100	47.7	431
January 2008	15	20	6	15	7	19	17	1	100	49.9	419
February 2008	16	19	7	16	5	18	18	1	100	49.5	408
March 2008	16	17	7	15	5	21	18	2	100	51.4	389
April 2008	19	18	7	13	7	20	15	1	100	47.8	395
May 2008	19	21	7	11	8	20	14	1	100	46.3	395
June 2008	19	22	8	10	9	17	14	1	100	44.6	405
July 2008	17	22	9	11	8	17	15	2	100	45.1	405
August 2008	17	19	8	14	8	17	15	2	100	47.3	406
September 2008	15	18	7	14	6	21	17	2	100	50.9	386
October 2008	16	20	5	16	6	20	16	2	100	49.5	383
November 2008	15	22	6	13	7	18	16	3	100	48.6	382
December 2008	16	25	8	14	7	15	12	2	100	43.0	402
January 2009	17	23	10	12	7	16	13	2	100	43.8	401
February 2009	19	24	10	11	5	15	14	2	100	42.6	404
March 2009	23	22	9	11	6	13	14	2	100	40.4	405
April 2009	27	21	9	10	6	11	13	3	100	37.3	408
May 2009	29	22	8	11	6	12	10	2	100	34.8	413
June 2009	27	23	9	11	6	12	10	2	100	36.0	417
July 2009	23	25	9	12	6	14	10	1	100	38.3	438
August 2009	23	23	10	13	6	13	10	1	100	38.8	429
September 2009	23	22	11	14	6	14	10	1	100	38.5	418
October 2009	24	21	10	15	6	15	8	1	100	37.7	420
November 2009	25	22	10	14	6	13	8	1	100	36.7	418
December 2009	23	21	9	16	9	14	8	1	100	38.5	419
January 2010	24	19	8	16	10	14	9	1	100	39.6	417
February 2010	23	20	6	15	10	17	8	0	100	40.9	421
March 2010	24	23	6	12	7	19	10	0	100	40.4	425
April 2010	23	23	6	13	8	19	8	0	100	39.5	413
May 2010	22	24	7	14	6	18	9	1	100	39.1	424
June 2010	22	24	8	15	5	18	6	1	100	38.1	442
July 2010	23	26	7	15	4	17	7	2	100	36.9	445
August 2010	23	24	8	15	5	17	7	1	100	37.4	438
September 2010	23	23	7	15	7	14	9	1	100	37.9	429
October 2010	23	22	10	13	7	15	10	1	100	39.2	424
November 2010	22	24	8	12	8	16	9	2	100	39.0	426
December 2010	23	22	8	11	8	17	9	1	100	39.7	440
January 2011	25	21	5	14	9	18	7	2	100	38.8	421
February 2011	29	19	5	15	8	15	8	1	100	37.0	410
March 2011	30	20	5	15	8	13	8	1	100	35.7	390

REGION NORTH CENTRAL

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PROBABILITY THAT PERSONAL INCOME WILL INCREASE DURING THE YEAR AHEAD
(Three Month Moving Averages)

<u>Date of Survey</u>	<u>0%</u>	<u>1-24%</u>	<u>25-49%</u>	<u>50%</u>	<u>51-74%</u>	<u>75-99%</u>	<u>100%</u>	<u>DK,NA</u>	<u>Total</u>	<u>Mean</u>	<u>Cases</u>
April 2011	29	23	7	12	9	10	11	0	100	35.5	406
May 2011	26	24	7	13	8	12	10	1	100	36.5	404
June 2011	25	24	7	13	7	12	10	1	100	36.4	412
July 2011	26	23	5	13	6	15	10	1	100	37.9	384
August 2011	27	22	6	12	6	16	10	1	100	37.5	388
September 2011	27	22	6	13	5	17	9	2	100	37.7	370
October 2011	26	20	9	15	4	16	9	1	100	37.5	412
November 2011	25	20	8	16	5	17	7	1	100	37.5	412
December 2011	26	22	8	16	4	15	8	1	100	36.1	421
January 2012	23	24	8	17	4	16	6	1	100	36.0	391
February 2012	22	24	10	14	5	15	9	1	100	38.0	376
March 2012	22	21	10	13	7	18	8	0	100	40.5	373
April 2012	25	21	9	12	8	17	8	1	100	38.7	396
May 2012	26	22	8	12	8	17	5	2	100	36.3	406
June 2012	26	24	7	13	7	14	6	3	100	34.3	405
July 2012	26	25	7	12	5	15	8	3	100	35.3	386
August 2012	27	23	7	14	4	12	11	3	100	36.0	384
September 2012	24	22	8	14	5	12	12	2	100	38.3	378
October 2012	23	20	8	14	6	14	13	3	100	41.2	396
November 2012	21	20	7	14	7	15	14	3	100	42.8	406
December 2012	21	19	6	14	7	14	15	3	100	43.2	412
January 2013	20	22	8	16	6	13	13	2	100	40.9	404
February 2013	20	23	8	17	5	16	10	1	100	40.2	394
March 2013	23	21	9	17	4	18	7	1	100	38.7	375
April 2013	26	19	6	14	4	18	11	1	100	40.8	382
May 2013	25	16	8	13	5	17	15	1	100	43.1	391
June 2013	23	17	7	14	6	17	15	1	100	44.1	430
July 2013	21	19	8	14	7	19	12	1	100	44.1	428
August 2013	23	22	6	12	7	19	10	1	100	41.2	427
September 2013	24	24	6	9	5	19	11	1	100	40.3	414
October 2013	27	23	6	9	5	16	11	1	100	38.0	410
November 2013	28	22	6	9	5	17	12	1	100	38.0	410
December 2013	27	20	7	11	4	19	11	1	100	39.8	417
January 2014	24	20	5	11	6	20	13	1	100	42.7	410
February 2014	22	18	6	12	8	21	11	1	100	44.5	409
March 2014	19	20	7	11	9	20	12	2	100	44.4	402
April 2014	20	20	6	13	8	19	12	2	100	44.1	431
May 2014	21	20	8	13	6	17	13	2	100	43.2	437
June 2014	25	18	7	14	5	16	14	1	100	42.3	421
July 2014	24	18	9	13	7	15	13	1	100	41.6	393
August 2014	21	21	8	14	7	15	13	2	100	42.6	387
September 2014	20	21	8	14	8	14	13	2	100	42.9	408
October 2014	19	22	7	13	8	18	13	1	100	43.9	433
November 2014	20	20	6	12	8	20	13	1	100	44.9	439
December 2014	18	20	5	13	9	20	12	2	100	45.9	407
January 2015	19	18	5	13	8	18	15	2	100	47.4	371
February 2015	18	19	4	15	9	17	16	2	100	47.4	365
March 2015	19	18	3	15	10	18	18	0	100	49.1	393
April 2015	17	20	4	16	10	21	13	0	100	48.0	397
May 2015	16	17	6	14	11	21	14	0	100	49.9	402
June 2015	17	17	8	14	9	23	13	0	100	49.3	386
July 2015	18	15	9	16	7	20	15	0	100	48.4	382
August 2015	17	14	8	16	7	23	15	0	100	50.6	396
September 2015	20	11	8	17	5	24	16	0	100	50.4	393

REGION NORTH CENTRAL

TABLE 15

PROBABILITY THAT PERSONAL INCOME WILL INCREASE DURING THE YEAR AHEAD
(Three Month Moving Averages)

<u>Date of Survey</u>	<u>0%</u>	<u>1-24%</u>	<u>25-49%</u>	<u>50%</u>	<u>51-74%</u>	<u>75-99%</u>	<u>100%</u>	<u>DK,NA</u>	<u>Total</u>	<u>Mean</u>	<u>Cases</u>
October 2015	19	13	8	14	5	27	14	0	100	50.5	391
November 2015	21	17	8	13	5	24	13	0	100	46.3	359
December 2015	19	18	8	10	6	24	14	0	100	47.5	383
January 2016	20	17	6	10	9	21	16	0	100	48.6	401
February 2016	22	13	6	11	9	22	17	0	100	49.9	414
March 2016	21	14	5	12	10	20	17	0	100	49.9	402
April 2016	23	13	7	14	8	18	18	0	100	48.0	403
May 2016	21	17	6	14	6	19	17	0	100	47.8	411
June 2016	21	17	6	13	5	20	17	1	100	48.0	407
July 2016	19	19	6	11	6	23	16	0	100	49.3	399
August 2016	21	17	7	12	7	20	16	0	100	46.9	405
September 2016	22	17	8	13	7	19	15	0	100	45.7	431
October 2016	22	18	7	13	6	18	16	0	100	45.5	455
November 2016	18	20	6	14	6	19	16	1	100	47.6	450
December 2016	18	18	5	13	8	22	15	1	100	49.0	446
January 2017	16	18	6	12	8	22	17	0	100	50.0	427
February 2017	17	17	7	10	9	22	19	0	100	51.4	427
March 2017	18	18	7	8	8	21	19	1	100	50.7	421
April 2017	19	18	8	8	9	20	18	1	100	48.7	437
May 2017	22	17	6	10	8	21	16	1	100	47.3	468
June 2017	21	16	7	10	9	19	16	1	100	47.1	480
July 2017	21	13	8	10	9	22	16	1	100	50.1	496
August 2017	17	14	8	9	11	22	19	0	100	53.0	463
September 2017	16	15	7	13	10	23	16	1	100	51.8	462
October 2017	15	16	5	14	10	21	18	1	100	52.8	443
November 2017	15	15	6	14	9	25	14	1	100	52.2	464
December 2017	16	13	6	11	10	26	18	0	100	54.7	456
January 2018	16	14	7	11	9	26	17	0	100	53.9	478
February 2018	17	15	5	10	9	25	19	0	100	53.7	461
March 2018	15	16	6	10	8	26	19	0	100	54.1	475
April 2018	15	17	6	11	8	24	18	0	100	53.3	466
May 2018	16	16	6	13	8	23	17	0	100	51.7	463
June 2018	16	16	7	13	9	21	18	0	100	51.9	446
July 2018	17	15	6	13	9	21	17	1	100	51.8	441
August 2018	16	15	5	13	10	23	19	0	100	53.9	448
September 2018	17	14	5	12	10	22	18	1	100	53.6	473
October 2018	16	16	6	12	9	23	17	1	100	52.8	470
November 2018	16	15	7	13	10	23	14	2	100	51.3	477
December 2018	15	16	6	13	11	22	16	1	100	51.9	466
January 2019	16	16	4	13	11	22	16	1	100	52.4	467
February 2019	17	16	2	12	11	25	16	0	100	53.2	457
March 2019	20	16	3	11	8	26	15	1	100	50.9	458
April 2019	19	14	3	11	7	27	17	1	100	53.5	456
May 2019	17	15	4	12	6	25	20	1	100	54.3	464
June 2019	15	14	4	15	7	25	20	0	100	55.6	456
July 2019	15	14	5	14	8	23	21	0	100	55.5	465
August 2019	15	14	5	15	7	22	20	1	100	54.5	479
September 2019	16	13	6	13	7	23	21	1	100	54.9	474
October 2019	17	14	5	13	5	24	20	1	100	54.1	485
November 2019	18	16	6	11	6	22	21	0	100	53.0	467
December 2019	17	18	5	10	7	22	20	0	100	51.8	464
January 2020	18	17	6	13	8	21	16	0	100	49.7	457
February 2020	17	15	6	13	9	23	16	0	100	51.7	483

REGION NORTH CENTRAL

TABLE 15

PROBABILITY THAT PERSONAL INCOME WILL INCREASE DURING THE YEAR AHEAD
(Three Month Moving Averages)

<u>Date of Survey</u>	<u>0%</u>	<u>1-24%</u>	<u>25-49%</u>	<u>50%</u>	<u>51-74%</u>	<u>75-99%</u>	<u>100%</u>	<u>DK,NA</u>	<u>Total</u>	<u>Mean</u>	<u>Cases</u>
March 2020	17	16	6	13	8	23	17	0	100	51.2	509
April 2020	17	19	6	11	8	23	17	0	100	49.9	514
May 2020	20	21	6	11	7	19	15	1	100	45.7	479
June 2020	21	20	6	15	7	16	15	1	100	44.8	450
July 2020	22	17	7	16	7	16	13	1	100	44.0	439
August 2020	21	18	7	17	6	17	15	0	100	45.3	470
September 2020	19	17	7	15	8	18	16	0	100	47.7	474
October 2020	17	18	6	12	8	19	19	0	100	50.5	460
November 2020	15	15	8	13	10	20	18	1	100	52.1	430
December 2020	15	17	6	13	9	22	17	1	100	51.6	431
January 2021	15	17	7	14	8	24	14	1	100	50.9	457
February 2021	16	21	5	12	7	23	15	1	100	49.6	460
March 2021	16	20	6	12	9	22	13	2	100	48.5	466
April 2021	17	17	5	12	10	20	17	1	100	51.0	429
May 2021	17	16	5	13	9	22	16	2	100	51.5	424
June 2021	16	15	5	15	10	21	16	2	100	52.5	435
July 2021	16	15	5	15	10	20	16	3	100	51.6	463
August 2021	15	15	6	14	10	20	17	3	100	53.0	463
September 2021	15	16	5	14	10	21	17	2	100	52.5	456
October 2021	13	19	5	13	8	23	18	2	100	52.6	454
November 2021	16	17	3	14	8	22	18	2	100	51.9	461
December 2021	18	14	6	13	7	22	18	2	100	51.8	446
January 2022	19	12	8	14	8	21	16	3	100	51.0	457
February 2022	17	15	9	14	7	21	14	3	100	50.1	460
March 2022	15	18	7	14	7	20	15	3	100	49.5	471
April 2022	15	17	6	13	8	21	17	3	100	51.4	458
May 2022	19	14	7	12	9	19	18	2	100	50.2	458
June 2022	22	13	7	10	10	19	17	2	100	48.9	449
July 2022	25	16	7	9	9	16	16	2	100	44.5	450
August 2022	22	17	5	8	9	18	17	3	100	47.1	440
September 2022	20	17	5	10	7	20	19	3	100	49.7	450
October 2022	17	17	5	12	8	20	20	2	100	51.8	447
November 2022	16	16	6	14	7	19	20	2	100	51.3	435
December 2022	14	15	7	13	8	19	22	2	100	54.4	424
January 2023	16	13	8	12	9	19	21	2	100	54.0	426
February 2023	16	12	9	11	9	21	20	2	100	54.7	429
March 2023	16	13	7	13	9	20	19	3	100	53.1	425
April 2023	15	14	9	12	7	22	19	3	100	53.8	412
May 2023	16	16	7	11	7	19	22	3	100	53.6	431
June 2023	16	16	8	11	6	20	19	3	100	51.9	441
July 2023	15	16	8	12	6	20	20	3	100	52.1	442
August 2023	14	15	8	14	7	21	17	3	100	52.0	436
September 2023	14	16	8	14	8	21	17	2	100	52.1	417