

REGION NORTH CENTRAL

**TABLE 16**  
**PROBABILITY OF REAL INCOME GAINS DURING THE NEXT 5 YEARS**  
**(Three Month Moving Averages)**

The question was: "What do you think the chances are that your (family) income will increase by more than the rate of inflation in the next five years or so?"

<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>
February 1998	19	28	6	21	6	12	5	3	100	36.7	370
March 1998	15	28	11	19	7	10	7	2	100	38.1	384
April 1998	15	26	14	18	6	11	7	3	100	38.5	365
May 1998	15	25	16	16	8	10	7	4	100	38.1	385
June 1998	17	24	13	17	8	10	5	5	100	36.8	370
July 1998	15	26	11	20	9	11	5	4	100	38.2	382
August 1998	13	23	12	22	7	15	4	4	100	40.5	364
September 1998	11	24	13	22	6	16	4	4	100	41.6	377
October 1998	11	25	14	20	6	17	3	4	100	41.2	364
November 1998	13	25	12	19	8	16	3	3	100	40.2	377
December 1998	14	23	11	20	10	17	2	2	100	41.1	371
January 1999	15	21	12	21	9	14	5	3	100	41.4	378
February 1999	12	24	12	20	7	17	5	3	100	42.5	366
March 1999	10	25	12	18	5	18	7	5	100	43.4	367
April 1999	10	27	13	17	6	19	5	3	100	42.3	368
May 1999	9	29	14	16	7	17	5	3	100	40.9	370
June 1999	12	29	13	18	7	13	5	3	100	38.5	375
July 1999	11	27	10	18	9	15	5	5	100	41.1	382
August 1999	11	25	12	18	9	14	6	5	100	41.3	385
September 1999	11	23	16	16	8	17	5	4	100	43.2	379
October 1999	12	24	18	16	7	14	4	4	100	40.3	381
November 1999	11	23	17	21	7	12	6	3	100	41.1	388
December 1999	9	25	14	22	8	12	6	4	100	41.9	409
January 2000	11	23	12	23	8	15	6	3	100	43.0	420
February 2000	12	23	11	20	10	17	4	4	100	42.7	421
March 2000	11	23	13	21	9	15	4	3	100	42.1	395
April 2000	10	23	13	23	9	13	5	4	100	41.7	382
May 2000	9	25	15	23	6	13	5	3	100	41.0	387
June 2000	11	26	15	22	6	13	5	3	100	39.8	402
July 2000	12	27	14	21	6	13	4	2	100	39.0	402
August 2000	12	27	13	19	7	15	4	4	100	39.5	391
September 2000	13	27	11	19	6	16	4	4	100	39.2	395
October 2000	14	27	11	19	6	16	5	3	100	39.6	397
November 2000	15	25	11	19	6	16	5	3	100	40.4	391
December 2000	14	24	12	20	5	17	5	3	100	40.9	370
January 2001	15	24	13	18	6	16	5	3	100	40.2	382
February 2001	15	27	12	17	6	15	6	3	100	39.3	387
March 2001	15	28	12	16	8	13	6	3	100	38.3	402
April 2001	13	28	13	16	9	14	5	2	100	38.6	389
May 2001	17	26	15	15	8	13	5	1	100	37.0	388
June 2001	16	25	17	15	7	13	5	2	100	37.7	368
July 2001	15	23	15	18	7	13	7	2	100	39.4	377
August 2001	10	25	14	20	7	15	6	3	100	41.8	382
September 2001	12	26	11	20	7	16	5	3	100	40.9	389
October 2001	11	26	12	21	7	15	3	5	100	40.5	378
November 2001	14	26	12	19	7	13	4	5	100	37.6	370
December 2001	14	24	12	18	8	13	5	5	100	39.3	382
January 2002	14	25	10	17	8	15	6	4	100	40.6	394
February 2002	11	23	11	20	9	17	6	5	100	44.1	395
March 2002	9	22	13	21	8	17	6	4	100	44.5	380
April 2002	11	22	13	20	6	17	5	5	100	42.4	377

REGION NORTH CENTRAL

**TABLE 16**  
**PROBABILITY OF REAL INCOME GAINS DURING THE NEXT 5 YEARS**  
**(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>
May 2002	13	22	13	18	7	17	5	4	100	41.8	369
June 2002	14	23	12	20	7	16	4	4	100	40.9	389
July 2002	13	22	13	20	7	16	6	3	100	42.2	377
August 2002	14	23	12	22	5	15	5	3	100	40.5	389
September 2002	15	24	11	22	5	15	5	2	100	39.5	369
October 2002	16	26	9	20	5	16	4	4	100	38.6	371
November 2002	15	25	11	20	5	17	4	3	100	40.0	366
December 2002	13	25	11	19	5	19	4	3	100	41.4	389
January 2003	12	24	12	21	6	20	3	1	100	42.5	381
February 2003	12	28	12	19	7	17	3	1	100	40.0	381
March 2003	12	28	12	20	8	15	4	1	100	39.7	370
April 2003	12	27	14	20	7	14	5	1	100	39.3	377
May 2003	13	25	13	22	7	14	6	1	100	41.0	378
June 2003	13	25	12	19	9	15	6	1	100	41.7	387
July 2003	13	26	12	17	9	15	6	1	100	41.0	392
August 2003	12	27	13	17	8	16	5	3	100	40.9	412
September 2003	11	28	14	19	5	17	4	3	100	39.6	391
October 2003	13	29	11	20	6	15	4	3	100	38.8	388
November 2003	13	30	11	18	6	16	5	2	100	39.0	386
December 2003	12	31	14	15	8	15	4	2	100	38.2	388
January 2004	11	29	16	16	6	17	4	2	100	39.6	391
February 2004	11	30	15	16	6	16	4	2	100	38.6	392
March 2004	14	29	11	20	4	15	4	3	100	37.9	390
April 2004	12	33	10	19	4	14	5	3	100	37.1	381
May 2004	13	34	9	19	4	14	4	4	100	36.4	392
June 2004	11	33	12	17	5	15	5	2	100	38.6	400
July 2004	12	31	14	17	5	14	5	2	100	38.0	381
August 2004	11	29	16	18	7	13	4	2	100	38.3	366
September 2004	13	30	14	17	9	12	4	2	100	37.3	368
October 2004	14	31	13	16	9	11	4	2	100	36.1	391
November 2004	15	29	13	18	8	11	5	1	100	37.2	398
December 2004	14	25	14	20	7	13	6	1	100	39.9	408
January 2005	14	23	12	20	8	15	6	2	100	41.7	398
February 2005	15	25	10	20	7	16	5	1	100	40.6	383
March 2005	15	27	11	21	6	15	3	2	100	38.0	374
April 2005	16	31	11	20	6	13	2	1	100	34.9	397
May 2005	16	31	13	19	8	10	3	1	100	34.6	413
June 2005	15	33	12	17	9	10	3	0	100	34.5	422
July 2005	14	28	12	19	9	12	5	1	100	38.8	428
August 2005	14	30	9	19	8	13	4	2	100	37.7	412
September 2005	15	30	11	17	8	12	6	2	100	37.7	408
October 2005	15	36	12	15	6	12	4	1	100	33.9	401
November 2005	14	36	12	15	6	13	5	1	100	35.3	408
December 2005	15	36	12	15	5	13	3	1	100	33.9	409
January 2006	16	31	12	18	6	13	4	1	100	35.8	398
February 2006	16	31	12	16	5	14	4	1	100	35.9	391
March 2006	15	29	12	18	5	15	4	2	100	37.5	388
April 2006	15	29	14	17	6	13	4	2	100	36.2	398
May 2006	16	27	16	17	7	11	4	2	100	35.3	404
June 2006	17	29	16	17	5	11	3	2	100	33.5	424
July 2006	17	33	13	17	6	10	3	2	100	33.1	427
August 2006	16	34	12	15	6	11	4	2	100	33.8	431
September 2006	13	33	11	14	8	13	5	3	100	36.9	410
October 2006	13	27	14	15	7	16	5	4	100	39.6	411

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**PROBABILITY OF REAL INCOME GAINS DURING THE NEXT 5 YEARS**  
**(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	11	26	14	19	7	15	6	3	100	41.0	408
December 2006	12	26	14	19	7	12	7	3	100	39.8	415
January 2007	12	29	10	20	8	11	7	2	100	38.8	432
February 2007	15	27	12	20	8	12	4	2	100	37.2	448
March 2007	17	24	14	19	7	15	3	2	100	37.3	434
April 2007	16	23	17	16	7	15	4	2	100	37.2	423
May 2007	16	26	15	16	6	13	4	3	100	36.2	410
June 2007	14	28	15	19	6	12	3	3	100	35.8	437
July 2007	14	31	12	20	7	10	2	4	100	34.7	424
August 2007	15	30	12	19	7	12	2	2	100	34.9	409
September 2007	16	30	12	17	7	12	2	2	100	34.2	404
October 2007	16	29	15	18	6	12	3	1	100	34.8	408
November 2007	12	32	16	18	7	10	3	1	100	35.0	430
December 2007	15	34	14	19	6	9	2	1	100	32.6	431
January 2008	16	35	12	18	6	9	3	1	100	32.9	419
February 2008	18	32	12	18	6	9	3	2	100	33.5	408
March 2008	16	30	13	18	7	10	5	2	100	36.3	389
April 2008	17	30	15	16	7	9	4	2	100	34.7	395
May 2008	16	33	16	14	6	9	4	1	100	33.4	395
June 2008	16	36	15	13	6	8	4	1	100	32.0	405
July 2008	17	35	14	14	7	8	3	2	100	31.9	405
August 2008	17	32	13	16	8	9	3	1	100	33.1	406
September 2008	17	28	15	17	8	10	3	2	100	34.7	386
October 2008	16	29	16	18	7	10	2	1	100	33.9	383
November 2008	15	30	15	17	8	9	3	2	100	33.8	382
December 2008	16	34	15	19	6	7	2	2	100	30.6	402
January 2009	13	36	14	18	6	8	2	2	100	32.1	401
February 2009	13	37	14	18	7	6	3	2	100	31.9	404
March 2009	15	32	17	17	9	6	3	1	100	32.5	405
April 2009	18	32	16	15	7	6	3	1	100	30.2	408
May 2009	20	32	17	16	6	6	2	1	100	28.8	413
June 2009	18	35	15	17	5	7	2	2	100	28.9	417
July 2009	18	32	17	17	7	6	2	1	100	30.5	438
August 2009	18	32	17	17	7	7	1	1	100	30.0	429
September 2009	17	32	16	16	7	8	3	1	100	31.7	418
October 2009	18	35	13	15	5	10	3	2	100	30.7	420
November 2009	16	34	15	16	3	11	3	1	100	31.8	418
December 2009	16	33	16	18	5	10	2	1	100	31.9	419
January 2010	16	28	18	21	5	9	2	1	100	33.6	417
February 2010	18	29	15	20	9	7	2	1	100	32.5	421
March 2010	19	30	13	19	8	7	3	1	100	32.0	425
April 2010	16	34	13	16	10	7	3	1	100	31.8	413
May 2010	13	36	16	14	7	9	4	1	100	32.7	424
June 2010	14	36	17	12	7	11	2	1	100	32.3	442
July 2010	16	36	17	14	4	10	2	1	100	31.0	445
August 2010	18	35	16	14	3	11	2	1	100	30.6	438
September 2010	20	33	17	16	3	10	3	0	100	29.9	429
October 2010	20	30	18	15	5	10	3	0	100	30.3	424
November 2010	21	31	16	17	6	7	3	0	100	29.8	426
December 2010	19	31	14	17	8	9	2	0	100	31.6	440
January 2011	17	35	10	19	7	9	2	1	100	32.1	421
February 2011	17	38	11	15	5	11	2	1	100	31.4	410
March 2011	19	37	10	16	5	10	2	2	100	29.4	390

REGION NORTH CENTRAL

**TABLE 16**  
**PROBABILITY OF REAL INCOME GAINS DURING THE NEXT 5 YEARS**  
**(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	22	36	12	14	5	9	2	1	100	27.8	406
May 2011	21	35	10	17	7	7	1	2	100	27.7	404
June 2011	19	36	13	16	6	8	1	2	100	28.5	412
July 2011	15	37	13	18	5	9	1	1	100	30.5	384
August 2011	16	38	12	17	4	10	3	1	100	31.5	388
September 2011	16	41	9	16	5	9	3	1	100	30.8	370
October 2011	19	40	9	15	5	7	3	1	100	29.5	412
November 2011	20	37	10	17	6	7	2	2	100	29.1	412
December 2011	21	36	12	16	6	6	2	1	100	28.2	421
January 2012	19	37	16	13	5	7	2	1	100	28.7	391
February 2012	17	40	16	12	4	7	2	1	100	28.2	376
March 2012	16	37	14	15	5	10	2	2	100	30.5	373
April 2012	20	34	12	15	5	10	1	2	100	29.0	396
May 2012	20	32	13	15	6	12	1	2	100	31.1	406
June 2012	20	34	17	12	4	9	2	2	100	28.8	405
July 2012	19	35	15	14	4	9	2	2	100	29.0	386
August 2012	22	37	13	15	2	6	3	2	100	26.7	384
September 2012	22	39	11	14	4	6	3	2	100	26.5	378
October 2012	21	36	14	13	6	6	4	2	100	28.8	396
November 2012	18	35	17	11	7	7	3	2	100	30.1	406
December 2012	17	33	16	15	7	8	3	1	100	31.5	412
January 2013	16	35	15	15	6	9	4	1	100	31.5	404
February 2013	18	34	15	17	5	8	3	0	100	30.9	394
March 2013	20	31	16	16	4	9	3	1	100	31.2	375
April 2013	21	30	15	18	4	9	2	1	100	30.6	382
May 2013	21	29	13	17	5	10	4	1	100	32.1	391
June 2013	17	32	13	19	5	11	3	1	100	33.0	430
July 2013	16	34	12	16	5	12	4	1	100	34.6	428
August 2013	14	36	14	16	4	12	4	0	100	34.4	427
September 2013	17	34	14	14	4	11	5	0	100	33.4	414
October 2013	20	33	14	14	5	10	4	1	100	31.7	410
November 2013	22	33	12	13	5	9	4	1	100	30.3	410
December 2013	19	34	12	17	5	9	4	1	100	30.7	417
January 2014	19	33	11	17	6	9	4	1	100	31.6	410
February 2014	15	34	12	19	5	10	4	2	100	33.6	409
March 2014	17	35	11	16	5	10	4	2	100	32.7	402
April 2014	16	35	11	18	5	11	3	2	100	32.9	431
May 2014	20	34	11	15	5	10	4	1	100	31.5	437
June 2014	19	32	10	15	7	12	4	1	100	33.9	421
July 2014	19	33	11	12	8	12	5	1	100	34.0	393
August 2014	17	34	10	13	8	13	4	1	100	34.0	387
September 2014	19	37	9	13	8	11	3	1	100	31.2	408
October 2014	19	40	8	15	6	9	3	1	100	30.1	433
November 2014	17	38	10	17	6	9	2	1	100	30.3	439
December 2014	14	35	13	17	7	11	3	1	100	33.5	407
January 2015	14	29	14	16	6	15	4	1	100	36.3	371
February 2015	14	30	13	16	6	15	5	0	100	37.0	365
March 2015	15	29	14	17	6	14	5	0	100	36.4	393
April 2015	16	31	15	16	7	11	4	0	100	34.3	397
May 2015	16	28	16	18	8	11	4	0	100	36.1	402
June 2015	13	31	14	17	8	12	5	0	100	37.6	386
July 2015	13	29	12	19	8	13	6	0	100	38.6	382
August 2015	14	29	11	17	8	14	7	0	100	38.8	396
September 2015	17	25	13	18	7	14	6	0	100	38.7	393

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**PROBABILITY OF REAL INCOME GAINS DURING THE NEXT 5 YEARS**  
**(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	17	24	12	19	8	13	7	1	100	39.3	391
November 2015	16	25	13	20	8	13	5	1	100	38.3	359
December 2015	15	29	14	18	8	10	5	1	100	36.4	383
January 2016	15	29	15	15	8	13	4	0	100	37.2	401
February 2016	17	26	14	15	9	13	6	0	100	38.3	414
March 2016	16	25	12	16	8	16	6	1	100	40.7	402
April 2016	17	26	12	17	7	15	5	1	100	38.2	403
May 2016	15	29	11	18	6	15	5	1	100	38.0	411
June 2016	16	28	11	18	7	15	5	0	100	37.6	407
July 2016	15	29	11	17	7	15	5	1	100	38.0	399
August 2016	16	28	12	17	8	13	5	1	100	36.8	405
September 2016	16	31	11	16	9	12	4	1	100	35.7	431
October 2016	17	30	12	15	9	12	5	0	100	35.8	455
November 2016	15	32	12	14	8	13	5	0	100	36.5	450
December 2016	16	30	13	16	7	13	6	0	100	37.2	446
January 2017	13	28	14	16	9	14	6	0	100	39.3	427
February 2017	14	26	13	18	8	15	6	0	100	39.6	427
March 2017	12	28	13	17	8	16	5	0	100	39.7	421
April 2017	16	29	11	18	7	14	5	0	100	37.3	437
May 2017	16	27	11	20	7	13	5	1	100	38.1	468
June 2017	16	26	10	21	8	12	6	1	100	38.7	480
July 2017	15	25	10	19	9	14	5	1	100	40.4	496
August 2017	14	26	12	15	11	14	7	0	100	41.9	463
September 2017	16	25	14	13	10	15	6	0	100	40.1	462
October 2017	15	25	12	15	10	16	7	0	100	40.9	443
November 2017	14	27	11	16	9	16	6	0	100	39.9	464
December 2017	13	25	10	16	11	17	7	0	100	42.3	456
January 2018	15	23	10	17	11	17	7	0	100	42.4	478
February 2018	15	23	11	16	10	16	8	1	100	42.1	461
March 2018	14	28	9	15	10	15	7	0	100	40.7	475
April 2018	15	29	10	15	11	14	6	0	100	39.1	466
May 2018	16	29	11	17	10	14	4	0	100	38.0	462
June 2018	16	29	11	16	9	14	4	0	100	37.4	445
July 2018	15	29	10	16	8	16	5	0	100	38.7	440
August 2018	16	29	8	15	8	17	7	0	100	39.8	448
September 2018	16	26	10	17	8	16	6	1	100	39.7	473
October 2018	15	26	12	16	8	16	5	1	100	39.2	470
November 2018	15	28	12	17	7	16	4	1	100	37.9	477
December 2018	14	26	11	17	8	18	4	2	100	40.0	466
January 2019	13	26	11	18	7	17	5	2	100	41.0	467
February 2019	15	24	10	16	9	19	5	2	100	41.4	457
March 2019	15	27	11	14	8	18	6	1	100	40.5	458
April 2019	17	25	11	16	8	17	5	1	100	39.8	456
May 2019	15	25	12	18	8	15	6	1	100	40.1	464
June 2019	15	23	13	20	8	15	5	0	100	39.9	456
July 2019	14	25	13	16	9	16	7	0	100	41.4	465
August 2019	14	26	13	14	8	18	6	0	100	41.4	479
September 2019	14	28	14	12	6	19	7	0	100	40.7	474
October 2019	15	28	13	12	6	20	6	0	100	39.6	485
November 2019	15	31	11	13	7	18	5	0	100	38.6	467
December 2019	15	30	10	14	7	19	5	0	100	40.1	464
January 2020	14	28	11	17	7	18	5	1	100	40.5	457
February 2020	14	24	11	16	8	20	7	1	100	42.9	483

**REGION NORTH CENTRAL**

**TABLE 16**  
**PROBABILITY OF REAL INCOME GAINS DURING THE NEXT 5 YEARS**  
**(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	13	25	10	18	9	17	6	1	100	42.1	509
April 2020	12	27	8	17	10	19	7	1	100	43.5	514
May 2020	10	30	7	22	9	16	6	0	100	42.5	479
June 2020	10	29	9	19	9	18	5	0	100	42.1	450
July 2020	11	30	9	19	9	17	4	1	100	40.5	439
August 2020	12	29	12	13	10	19	3	2	100	40.1	470
September 2020	11	28	13	14	11	17	5	2	100	41.0	474
October 2020	11	28	14	15	12	14	5	1	100	40.9	460
November 2020	11	27	12	17	14	12	6	1	100	41.1	430
December 2020	14	26	10	17	13	13	6	1	100	41.2	431
January 2021	15	26	12	15	10	15	6	1	100	41.0	457
February 2021	15	24	15	15	8	15	7	1	100	41.1	460
March 2021	13	26	15	15	8	16	6	1	100	40.9	466
April 2021	15	24	12	14	10	17	7	1	100	42.0	429
May 2021	16	24	10	16	8	17	7	0	100	41.5	424
June 2021	18	24	10	16	8	16	7	1	100	40.2	435
July 2021	16	26	12	16	7	14	6	2	100	38.8	463
August 2021	16	27	11	14	9	14	6	2	100	38.4	463
September 2021	16	28	11	15	8	13	7	1	100	38.4	456
October 2021	17	30	11	14	8	14	6	1	100	36.8	454
November 2021	19	27	13	13	7	15	6	1	100	36.6	461
December 2021	17	31	13	11	8	14	5	2	100	35.5	446
January 2022	15	32	13	10	9	14	5	2	100	36.8	457
February 2022	12	35	14	10	8	14	5	3	100	36.0	460
March 2022	15	33	15	11	7	12	4	3	100	34.6	471
April 2022	15	33	16	12	6	10	4	3	100	34.1	458
May 2022	18	32	14	12	8	9	4	2	100	33.1	458
June 2022	19	32	15	12	8	8	4	2	100	31.9	449
July 2022	23	31	13	11	7	9	4	3	100	30.2	450
August 2022	22	30	13	13	6	9	4	3	100	31.1	440
September 2022	21	27	11	13	9	12	4	2	100	34.4	450
October 2022	20	27	12	14	9	12	4	1	100	34.8	447
November 2022	20	29	12	14	7	12	4	2	100	33.3	435
December 2022	17	30	15	13	7	10	5	2	100	34.2	424
January 2023	18	28	14	13	8	11	5	2	100	34.9	426
February 2023	17	28	15	13	8	11	7	1	100	36.5	429
March 2023	20	27	13	15	8	11	6	1	100	35.3	425
April 2023	17	30	13	16	8	10	5	1	100	34.5	412
May 2023	17	30	12	18	6	9	5	1	100	34.6	431
June 2023	16	31	13	17	7	10	5	1	100	34.9	441
July 2023	15	31	13	14	6	12	7	2	100	36.7	442
August 2023	15	33	11	12	8	14	5	2	100	36.6	436
September 2023	15	33	10	12	8	15	5	2	100	36.4	417