

TABLE 20

**PROBABILITY OF INCREASE IN THE STOCK MARKET PRICES IN THE NEXT YEAR
(Three Month Moving Averages)**

The question was: "Suppose that tomorrow someone were to invest one thousand dollars in a type of mutual fund known as a diversified stock fund. What do you think is the percent chance that this one thousand dollar investment will increase in value in the year ahead, so that it is worth more than one thousand dollars one year from now?"

Date of Survey	0%	1-24%	25-49%	50%	51-74%	75-99%	100%	DK,NA	Total	Mean	Cases
August 2002	5	19	16	23	14	17	4	2	100	47.4	420
September 2002	5	20	16	25	12	17	4	1	100	46.6	418
October 2002	6	24	15	25	10	17	3	1	100	44.1	418
November 2002	6	24	15	26	8	16	3	1	100	43.0	395
December 2002	6	25	16	23	9	17	3	1	100	42.9	396
January 2003	7	21	15	25	10	17	4	1	100	45.3	388
February 2003	6	23	16	24	12	13	4	1	100	44.2	408
March 2003	6	26	14	24	12	12	5	1	100	43.0	395
April 2003	4	28	15	20	11	16	5	1	100	44.2	413
August 2003	3	16	15	21	16	21	5	3	100	51.0	441
September 2003	3	16	14	21	16	23	6	3	100	52.4	449
October 2003	3	17	12	18	17	23	8	2	100	53.5	439
November 2003	2	18	9	18	15	27	7	3	100	55.0	451
December 2003	1	19	9	19	16	26	7	2	100	55.3	460
January 2004	1	14	10	20	15	32	6	2	100	58.4	483
February 2004	1	12	9	21	16	32	7	2	100	59.5	468
March 2004	1	11	7	21	17	35	7	1	100	61.6	456
April 2004	1	14	7	19	19	30	8	2	100	59.1	444
May 2004	1	16	8	19	17	30	8	1	100	58.2	443
June 2004	1	16	9	20	15	29	8	2	100	57.2	466
July 2004	0	12	11	21	15	32	6	1	100	59.2	478
August 2004	0	9	12	22	17	31	6	2	100	59.9	490
September 2004	1	10	11	20	18	31	6	2	100	59.2	475
October 2004	1	12	9	21	18	30	6	3	100	58.1	471
November 2004	2	12	8	19	17	31	7	2	100	58.9	464
December 2004	2	13	7	18	17	34	8	1	100	59.9	461
January 2005	1	13	8	16	18	35	8	1	100	60.8	441
February 2005	1	15	6	15	19	37	6	1	100	60.6	456
March 2005	1	12	8	19	19	32	7	2	100	60.2	447
April 2005	1	13	10	22	16	30	7	1	100	58.7	475
May 2005	1	15	12	24	15	24	7	1	100	54.8	468
June 2005	1	15	13	22	15	25	7	1	100	54.9	475
July 2005	1	15	9	23	18	27	6	1	100	56.5	461
August 2005	1	11	9	22	19	30	7	1	100	59.3	455
September 2005	1	14	8	22	20	29	6	1	100	58.2	462
October 2005	1	15	10	22	19	25	6	1	100	55.9	472
November 2005	2	17	9	22	18	24	7	1	100	54.7	460
December 2005	2	14	11	22	16	27	7	1	100	56.2	461
January 2006	2	11	10	19	15	33	9	1	100	59.8	454
February 2006	1	9	10	19	18	34	8	1	100	61.3	474
March 2006	1	10	9	19	20	33	8	1	100	61.7	467
April 2006	0	11	9	21	20	31	7	1	100	60.2	452
May 2006	0	14	11	20	17	30	7	1	100	58.6	429
June 2006	1	13	12	20	15	32	7	0	100	58.2	417
July 2006	1	13	11	19	15	33	8	0	100	58.9	426
August 2006	2	11	9	19	16	33	8	1	100	60.2	440
September 2006	1	13	8	19	17	33	8	1	100	60.4	439
October 2006	1	14	7	17	18	34	8	1	100	61.3	423
November 2006	1	12	7	17	19	34	8	1	100	62.2	415
December 2006	1	11	7	16	19	36	9	1	100	63.1	418

TABLE 20

**PROBABILITY OF INCREASE IN THE STOCK MARKET PRICES IN THE NEXT YEAR
(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>
January	2007	1	14	8	17	17	35	7	2	100	60.8	450
February	2007	1	14	7	15	16	39	6	3	100	61.6	460
March	2007	0	16	7	17	14	37	6	2	100	59.7	459
April	2007	1	13	8	20	15	35	8	1	100	60.7	443
May	2007	1	13	8	19	15	33	10	1	100	60.3	415
June	2007	1	12	9	17	17	33	10	1	100	61.4	428
July	2007	1	10	9	16	18	36	10	1	100	63.1	421
August	2007	0	9	10	18	17	36	9	1	100	62.6	425
September	2007	1	9	10	19	17	36	7	1	100	62.5	416
October	2007	0	10	10	21	15	35	7	1	100	61.6	427
November	2007	1	12	9	20	16	34	7	2	100	60.7	426
December	2007	1	13	7	21	16	33	8	1	100	59.6	414
January	2008	1	15	9	20	15	31	6	3	100	56.9	398
February	2008	2	15	11	22	16	27	5	2	100	54.7	415
March	2008	2	17	14	22	15	24	4	2	100	52.0	434
April	2008	3	18	16	21	15	22	5	1	100	50.2	443
May	2008	4	20	15	23	12	22	4	1	100	48.3	419
June	2008	4	19	15	26	12	20	4	1	100	48.8	414
July	2008	3	23	13	29	12	16	2	1	100	45.5	396
August	2008	2	23	15	28	12	16	2	1	100	46.0	434
September	2008	3	24	15	25	14	17	2	1	100	45.3	431
October	2008	3	22	15	23	13	20	3	1	100	47.1	453
November	2008	5	24	17	22	11	17	3	1	100	44.4	443
December	2008	6	26	16	23	8	16	3	1	100	42.9	458
January	2009	8	25	16	23	9	14	4	2	100	41.3	448
February	2009	9	27	15	21	10	13	3	1	100	39.4	457
March	2009	10	29	17	22	9	10	3	1	100	36.5	440
April	2009	7	28	17	21	10	13	3	2	100	39.1	439
May	2009	6	24	17	21	11	15	5	1	100	42.8	425
June	2009	4	22	16	19	15	17	5	1	100	46.3	435
July	2009	6	24	16	18	13	16	5	1	100	44.3	444
August	2009	5	23	16	17	15	18	5	1	100	46.0	450
September	2009	5	20	17	18	13	22	4	1	100	47.8	441
October	2009	4	18	13	21	14	26	4	1	100	51.0	420
November	2009	3	19	14	19	15	24	5	1	100	50.8	403
December	2009	3	19	15	20	16	21	5	1	100	49.6	386
January	2010	3	18	16	20	19	19	5	1	100	50.0	392
February	2010	5	15	17	20	16	21	4	0	100	49.6	379
March	2010	4	14	15	24	16	20	5	1	100	51.3	386
April	2010	4	16	13	24	16	22	5	1	100	51.4	384
May	2010	3	17	9	25	16	22	6	1	100	53.0	378
June	2010	4	20	8	21	18	23	5	1	100	52.5	378
July	2010	4	18	12	21	16	22	6	1	100	51.6	373
August	2010	3	22	13	20	16	21	5	1	100	49.1	380
September	2010	4	20	15	22	13	22	4	1	100	48.1	371
October	2010	4	21	15	23	14	20	2	0	100	46.4	392
November	2010	4	18	14	26	14	21	2	0	100	48.1	400
December	2010	3	19	13	25	15	22	2	1	100	49.6	402
January	2011	2	19	10	25	14	26	2	2	100	51.6	370
February	2011	2	20	11	20	15	27	3	2	100	52.1	357
March	2011	2	21	11	19	16	27	4	1	100	51.7	350
April	2011	2	21	12	19	16	26	5	0	100	51.9	376
May	2011	1	21	11	21	18	24	5	0	100	52.0	376
June	2011	1	19	10	23	18	23	4	1	100	52.7	379

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**PROBABILITY OF INCREASE IN THE STOCK MARKET PRICES IN THE NEXT YEAR
(Three Month Moving Averages)**

Date of Survey		0%	1-24%	25-49%	50%	51-74%	75-99%	100%	DK,NA	Total	Mean	Cases
July	2011	2	18	12	20	23	21	3	1	100	51.3	342
August	2011	3	20	14	21	20	19	2	1	100	48.0	334
September	2011	4	22	18	18	15	19	2	2	100	45.1	327
October	2011	4	26	17	22	11	17	2	2	100	43.2	359
November	2011	4	25	19	20	11	17	2	3	100	42.4	362
December	2011	5	27	14	23	14	15	1	1	100	42.3	350
January	2012	5	24	13	24	14	16	1	1	100	43.2	330
February	2012	5	23	11	26	14	19	2	0	100	45.8	329
March	2012	4	20	13	24	15	20	4	0	100	48.9	342
April	2012	5	16	13	25	16	20	5	1	100	50.7	351
May	2012	4	16	12	21	18	21	6	1	100	52.2	358
June	2012	5	17	13	23	17	20	5	1	100	49.7	350
July	2012	4	18	14	23	15	21	4	1	100	49.5	346
August	2012	4	20	14	27	12	19	4	1	100	47.8	336
September	2012	3	19	14	23	12	21	7	1	100	50.9	326
October	2012	2	20	13	24	13	20	7	1	100	50.9	332
November	2012	2	18	11	22	14	23	7	2	100	52.7	334
December	2012	2	20	12	22	15	23	4	2	100	50.2	323
January	2013	2	19	12	22	13	26	5	1	100	52.2	313
February	2013	3	18	12	21	15	27	4	1	100	52.3	304
March	2013	4	16	11	21	16	24	6	1	100	53.0	333
April	2013	4	16	9	19	17	26	7	1	100	54.0	327
May	2013	2	16	12	17	16	26	9	2	100	55.1	333
June	2013	1	15	12	17	15	29	10	1	100	58.3	309
July	2013	1	14	12	17	18	28	9	2	100	58.4	325
August	2013	2	12	10	18	18	30	7	1	100	58.9	313
September	2013	2	14	9	18	20	30	4	2	100	57.0	316
October	2013	4	17	10	15	21	29	3	2	100	53.7	284
November	2013	3	16	9	16	23	29	3	1	100	54.4	286
December	2013	3	14	9	15	23	30	4	1	100	56.5	298
January	2014	1	9	12	18	23	32	5	1	100	59.9	303
February	2014	2	10	13	15	22	32	5	1	100	59.1	296
March	2014	2	12	11	15	21	32	6	1	100	58.0	289
April	2014	3	13	9	15	21	31	6	1	100	57.9	292
May	2014	2	14	6	20	19	30	7	1	100	58.4	294
June	2014	2	16	6	19	19	32	5	1	100	58.1	299
July	2014	2	17	5	16	18	35	6	1	100	59.0	291
August	2014	2	17	8	14	18	34	6	0	100	58.1	294
September	2014	2	15	9	15	19	34	6	1	100	59.1	291
October	2014	2	13	12	18	18	31	5	1	100	57.7	301
November	2014	2	10	10	18	19	35	4	1	100	59.2	311
December	2014	1	11	10	19	19	35	4	1	100	58.8	302
January	2015	1	13	9	17	17	37	6	0	100	60.2	317
February	2015	0	16	9	18	15	34	8	0	100	59.0	312
March	2015	1	16	9	18	15	32	9	1	100	59.1	329
April	2015	1	13	6	17	17	36	8	1	100	61.5	327
May	2015	2	12	7	15	18	37	8	1	100	62.0	328
June	2015	2	8	6	17	18	39	10	0	100	64.7	316
July	2015	3	10	7	18	16	36	9	1	100	62.2	314
August	2015	2	9	6	20	16	36	9	1	100	62.8	323
September	2015	3	13	9	18	14	35	6	1	100	58.2	328
October	2015	3	14	10	19	15	34	5	0	100	56.6	337
November	2015	3	17	12	19	14	31	3	1	100	53.2	338
December	2015	1	17	10	20	16	30	4	1	100	54.8	360

TABLE 20

**PROBABILITY OF INCREASE IN THE STOCK MARKET PRICES IN THE NEXT YEAR
(Three Month Moving Averages)**

Date of Survey		0%	1-24%	25-49%	50%	51-74%	75-99%	100%	DK,NA	Total	Mean	Cases
January	2016	2	18	9	23	15	27	6	1	100	54.1	347
February	2016	2	18	10	21	16	25	8	0	100	53.9	340
March	2016	3	21	9	20	15	24	8	0	100	52.1	331
April	2016	2	21	9	18	18	25	7	0	100	53.2	334
May	2016	2	18	8	17	19	29	7	0	100	55.6	334
June	2016	3	15	9	18	21	29	5	0	100	56.4	335
July	2016	3	12	11	18	21	29	6	0	100	56.9	344
August	2016	3	12	10	19	20	30	5	0	100	57.1	377
September	2016	2	11	10	19	20	31	7	0	100	58.6	396
October	2016	2	13	8	20	20	30	7	0	100	58.2	397
November	2016	2	14	8	20	20	30	6	1	100	57.5	391
December	2016	3	16	8	19	18	32	5	1	100	56.5	395
January	2017	3	15	9	17	16	33	6	1	100	57.5	419
February	2017	3	13	8	14	17	33	10	1	100	59.8	423
March	2017	3	12	8	14	16	34	11	2	100	61.8	422
April	2017	3	13	6	13	16	37	10	2	100	61.6	404
May	2017	2	13	7	17	18	36	6	1	100	59.9	400
June	2017	2	11	9	19	16	36	5	1	100	59.5	408
July	2017	2	11	9	19	18	32	7	1	100	59.4	419
August	2017	2	10	9	19	16	33	11	1	100	62.1	413
September	2017	1	13	7	14	17	33	12	1	100	63.2	422
October	2017	1	11	7	13	17	35	14	1	100	65.5	424
November	2017	1	11	7	13	17	37	13	1	100	65.6	413
December	2017	1	8	6	15	18	38	12	0	100	66.4	412
January	2018	1	8	6	15	17	40	12	1	100	66.9	396
February	2018	1	9	7	15	18	38	13	1	100	66.4	404
March	2018	1	11	8	16	17	34	12	1	100	64.2	400
April	2018	1	12	8	18	18	31	11	1	100	62.3	412
May	2018	2	11	9	18	16	33	10	1	100	62.0	414
June	2018	2	9	8	18	18	34	9	1	100	62.8	417
July	2018	2	10	8	17	19	36	8	1	100	61.9	419
August	2018	1	11	7	18	20	34	8	1	100	62.2	413
September	2018	1	11	7	20	16	34	9	1	100	62.2	397
October	2018	2	9	7	21	14	34	11	2	100	63.5	409
November	2018	2	11	8	19	13	35	11	2	100	62.8	426
December	2018	2	11	8	18	15	34	10	2	100	62.1	427
January	2019	3	13	9	17	15	33	9	1	100	59.9	423
February	2019	2	13	10	18	16	32	8	1	100	58.8	419
March	2019	2	14	10	16	17	32	9	0	100	59.4	455
April	2019	2	12	10	14	18	33	10	1	100	61.3	454
May	2019	2	11	9	12	18	33	13	2	100	63.6	455
June	2019	1	13	8	13	16	34	13	2	100	63.1	408
July	2019	0	12	6	16	16	35	13	2	100	64.4	407
August	2019	1	13	7	17	16	33	13	1	100	62.1	420
September	2019	2	11	9	18	16	31	13	1	100	61.4	446
October	2019	3	15	12	16	16	28	10	1	100	57.8	445
November	2019	2	15	10	16	17	29	10	1	100	58.9	434
December	2019	1	15	9	15	18	31	11	1	100	61.2	416
January	2020	0	12	5	17	17	36	12	1	100	65.0	411
February	2020	1	9	4	20	15	37	14	0	100	67.5	438
March	2020	2	11	7	19	12	35	14	0	100	63.9	462
April	2020	3	12	11	18	11	33	11	0	100	59.7	451
May	2020	4	16	14	17	12	30	8	0	100	54.7	438
June	2020	4	15	14	17	13	29	7	1	100	55.0	419
July	2020	4	13	13	20	15	26	7	2	100	55.5	419

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**PROBABILITY OF INCREASE IN THE STOCK MARKET PRICES IN THE NEXT YEAR
(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>
August	2020	3	12	12	21	15	26	8	2	100	56.8	447
September	2020	4	11	9	20	17	29	9	1	100	58.8	455
October	2020	2	11	9	19	18	31	9	0	100	60.8	459
November	2020	2	11	9	17	18	33	9	0	100	61.0	435
December	2020	2	12	9	18	18	33	8	1	100	60.5	418
January	2021	4	13	8	17	16	32	8	2	100	58.6	420
February	2021	4	14	7	18	15	31	8	2	100	58.5	401
March	2021	4	12	7	16	15	33	11	2	100	61.0	417
April	2021	2	11	9	15	14	34	13	1	100	63.5	422
May	2021	2	11	8	12	16	36	13	2	100	64.2	441
June	2021	2	13	9	12	16	34	12	2	100	62.5	429
July	2021	1	14	8	12	17	35	10	2	100	61.2	432
August	2021	2	12	9	15	17	33	11	1	100	61.0	429
September	2021	2	11	8	17	18	36	8	1	100	60.9	459
October	2021	3	10	7	19	17	34	9	1	100	61.7	481
November	2021	3	9	7	18	17	37	8	1	100	62.2	467
December	2021	3	9	8	19	15	35	9	1	100	61.3	419
January	2022	3	12	9	17	15	34	8	2	100	60.1	417
February	2022	3	14	9	17	16	30	11	2	100	59.6	432
March	2022	3	16	9	16	17	27	9	2	100	57.1	465