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 S | urvey | 0\% | 1-24\% | 25-49\% | 50\% | 51-74\% | 75-99\% | 100\% | DK,NA | Total | Mean | Cases |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| August | 2002 | 5 | 25 | 17 | 26 | 10 | 11 | 3 | 4 | 100 | 41.2 | 419 |
| September | 2002 | 6 | 27 | 16 | 27 | 9 | 10 | 2 | 3 | 100 | 39.5 | 430 |
| October | 2002 | 6 | 30 | 15 | 26 | 9 | 9 | 2 | 3 | 100 | 38.4 | 430 |
| November | 2002 | 5 | 30 | 15 | 26 | 8 | 9 | 4 | 3 | 100 | 38.6 | 412 |
| December | 2002 | 5 | 29 | 16 | 25 | 7 | 11 | 4 | 3 | 100 | 39.8 | 423 |
| January | 2003 | 4 | 24 | 18 | 28 | 7 | 12 | 4 | 2 | 100 | 41.8 | 410 |
| February | 2003 | 5 | 25 | 20 | 27 | 6 | 11 | 3 | 2 | 100 | 40.1 | 421 |
| March | 2003 | 7 | 27 | 21 | 26 | 6 | 10 | 2 | 1 | 100 | 37.8 | 425 |
| April | 2003 | 6 | 31 | 17 | 23 | 6 | 13 | 2 | 2 | 100 | 38.6 | 459 |
| August | 2003 | 4 | 21 | 14 | 24 | 13 | 15 | 3 | 5 | 100 | 46.0 | 463 |
| September | 2003 | 5 | 21 | 16 | 21 | 13 | 17 | 4 | 3 | 100 | 45.8 | 470 |
| October | 2003 | 4 | 22 | 14 | 19 | 13 | 20 | 5 | 3 | 100 | 48.0 | 480 |
| November | 2003 | 2 | 23 | 11 | 21 | 12 | 24 | 4 | 3 | 100 | 49.7 | 488 |
| December | 2003 | 1 | 22 | 10 | 24 | 11 | 23 | 5 | 2 | 100 | 51.0 | 497 |
| January | 2004 | 2 | 20 | 10 | 25 | 11 | 25 | 5 | 2 | 100 | 51.9 | 504 |
| February | 2004 | 2 | 17 | 12 | 24 | 12 | 23 | 7 | 3 | 100 | 52.4 | 520 |
| March | 2004 | 2 | 17 | 11 | 22 | 12 | 26 | 7 | 4 | 100 | 54.2 | 502 |
| April | 2004 | 1 | 17 | 12 | 20 | 14 | 25 | 7 | 4 | 100 | 53.6 | 517 |
| May | 2004 | 2 | 18 | 11 | 20 | 14 | 24 | 6 | 3 | 100 | 53.2 | 481 |
| June | 2004 | 2 | 18 | 11 | 22 | 13 | 25 | 5 | 3 | 100 | 52.3 | 501 |
| July | 2004 | 2 | 16 | 12 | 24 | 13 | 25 | 5 | 3 | 100 | 52.9 | 499 |
| August | 2004 | 2 | 15 | 12 | 24 | 14 | 24 | 6 | 3 | 100 | 54.0 | 543 |
| September | 2004 | 2 | 17 | 12 | 22 | 14 | 23 | 6 | 4 | 100 | 52.8 | 538 |
| October | 2004 | 2 | 19 | 10 | 20 | 15 | 24 | 6 | 4 | 100 | 52.6 | 543 |
| November | 2004 | 3 | 20 | 9 | 20 | 15 | 24 | 5 | 4 | 100 | 51.1 | 501 |
| December | 2004 | 3 | 21 | 8 | 19 | 14 | 27 | 5 | 3 | 100 | 52.6 | 504 |
| January | 2005 | 3 | 20 | 8 | 20 | 14 | 26 | 6 | 4 | 100 | 52.7 | 499 |
| February | 2005 | 1 | 21 | 8 | 19 | 14 | 26 | 6 | 4 | 100 | 53.9 | 535 |
| March | 2005 | 2 | 18 | 11 | 21 | 16 | 22 | 6 | 4 | 100 | 52.1 | 545 |
| April | 2005 | 2 | 19 | 14 | 19 | 16 | 22 | 6 | 2 | 100 | 51.8 | 522 |
| May | 2005 | 2 | 20 | 15 | 22 | 14 | 19 | 6 | 2 | 100 | 49.5 | 513 |
| June | 2005 | 2 | 19 | 16 | 22 | 13 | 22 | 5 | 1 | 100 | 50.5 | 516 |
| July | 2005 | 2 | 19 | 11 | 28 | 12 | 22 | 4 | 2 | 100 | 50.9 | 528 |
| August | 2005 | 1 | 18 | 11 | 25 | 13 | 25 | 5 | 2 | 100 | 52.4 | 535 |
| September | 2005 | 1 | 19 | 10 | 25 | 15 | 22 | 6 | 3 | 100 | 52.1 | 547 |
| October | 2005 | 1 | 20 | 12 | 22 | 13 | 23 | 6 | 2 | 100 | 51.4 | 549 |
| November | 2005 | 2 | 19 | 11 | 22 | 15 | 23 | 6 | 3 | 100 | 51.8 | 553 |
| December | 2005 | 2 | 17 | 14 | 22 | 12 | 24 | 6 | 3 | 100 | 51.9 | 553 |
| January | 2006 | 2 | 16 | 14 | 21 | 13 | 26 | 5 | 3 | 100 | 52.9 | 549 |
| February | 2006 | 2 | 16 | 14 | 23 | 13 | 25 | 5 | 2 | 100 | 52.0 | 538 |
| March | 2006 | 2 | 19 | 12 | 21 | 14 | 24 | 5 | 3 | 100 | 51.8 | 514 |
| April | 2006 | 2 | 20 | 10 | 23 | 14 | 24 | 4 | 3 | 100 | 51.2 | 511 |
| May | 2006 | 1 | 20 | 11 | 22 | 15 | 22 | 6 | 3 | 100 | 51.8 | 509 |
| June | 2006 | 2 | 18 | 11 | 25 | 13 | 24 | 5 | 2 | 100 | 52.1 | 510 |
| July | 2006 | 2 | 18 | 12 | 24 | 13 | 22 | 7 | 2 | 100 | 52.1 | 513 |
| August | 2006 | 3 | 18 | 10 | 26 | 12 | 22 | 6 | 3 | 100 | 51.5 | 512 |
| September | 2006 | 3 | 19 | 10 | 23 | 12 | 23 | 8 | 2 | 100 | 52.5 | 508 |

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

| Date of S | urvey | 0\% | 1-24\% | 25-49\% | 50\% | 51-74\% | 75-99\% | 100\% | DK,NA | Total | Mean | Cases |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| October | 2006 | 2 | 19 | 8 | 23 | 14 | 25 | 6 | 3 | 100 | 53.5 | 501 |
| November | 2006 | 1 | 18 | 9 | 23 | 14 | 25 | 8 | 2 | 100 | 55.2 | 488 |
| December | 2006 | 1 | 18 | 9 | 21 | 15 | 28 | 6 | 3 | 100 | 55.4 | 474 |
| January | 2007 | 2 | 20 | 8 | 20 | 13 | 28 | 7 | 3 | 100 | 54.5 | 492 |
| February | 2007 | 2 | 20 | 9 | 18 | 12 | 31 | 5 | 4 | 100 | 54.6 | 513 |
| March | 2007 | 1 | 21 | 10 | 21 | 11 | 27 | 5 | 3 | 100 | 52.6 | 544 |
| April | 2007 | 1 | 19 | 12 | 22 | 11 | 25 | 7 | 3 | 100 | 53.6 | 534 |
| May | 2007 | 2 | 19 | 10 | 22 | 13 | 24 | 8 | 3 | 100 | 53.9 | 525 |
| June | 2007 | 1 | 17 | 10 | 21 | 13 | 25 | 9 | 3 | 100 | 55.7 | 504 |
| July | 2007 | 2 | 17 | 9 | 20 | 13 | 28 | 8 | 3 | 100 | 56.0 | 491 |
| August | 2007 | 1 | 18 | 11 | 21 | 11 | 28 | 7 | 2 | 100 | 54.7 | 485 |
| September | 2007 | 2 | 17 | 11 | 22 | 11 | 27 | 8 | 2 | 100 | 54.6 | 504 |
| October | 2007 | 1 | 16 | 12 | 24 | 13 | 24 | 8 | 2 | 100 | 54.5 | 526 |
| November | 2007 | 2 | 17 | 11 | 23 | 14 | 22 | 9 | 2 | 100 | 53.8 | 553 |
| December | 2007 | 1 | 20 | 10 | 22 | 14 | 23 | 9 | 2 | 100 | 53.1 | 553 |
| January | 2008 | 2 | 23 | 11 | 20 | 11 | 22 | 7 | 4 | 100 | 49.9 | 530 |
| February | 2008 | 2 | 22 | 13 | 20 | 12 | 21 | 5 | 5 | 100 | 49.2 | 507 |
| March | 2008 | 3 | 22 | 15 | 22 | 12 | 19 | 3 | 4 | 100 | 46.7 | 485 |
| April | 2008 | 3 | 23 | 16 | 23 | 12 | 16 | 3 | 3 | 100 | 44.9 | 500 |
| May | 2008 | 4 | 27 | 14 | 24 | 12 | 14 | 4 | 2 | 100 | 43.0 | 511 |
| June | 2008 | 3 | 27 | 14 | 23 | 11 | 15 | 3 | 3 | 100 | 43.7 | 527 |
| July | 2008 | 4 | 27 | 13 | 26 | 12 | 13 | 3 | 2 | 100 | 43.2 | 519 |
| August | 2008 | 4 | 25 | 16 | 26 | 12 | 12 | 3 | 3 | 100 | 43.1 | 535 |
| September | 2008 | 5 | 25 | 14 | 27 | 12 | 12 | 3 | 3 | 100 | 42.5 | 533 |
| October | 2008 | 4 | 28 | 17 | 23 | 10 | 12 | 2 | 3 | 100 | 40.5 | 545 |
| November | 2008 | 5 | 30 | 19 | 21 | 8 | 12 | 1 | 3 | 100 | 37.7 | 546 |
| December | 2008 | 7 | 32 | 20 | 21 | 6 | 9 | 1 | 3 | 100 | 34.8 | 553 |
| January | 2009 | 9 | 30 | 17 | 22 | 9 | 9 | 2 | 3 | 100 | 36.3 | 551 |
| February | 2009 | 10 | 31 | 15 | 20 | 9 | 9 | 2 | 2 | 100 | 35.5 | 553 |
| March | 2009 | 11 | 31 | 17 | 21 | 7 | 9 | 2 | 2 | 100 | 34.0 | 554 |
| April | 2009 | 9 | 33 | 18 | 20 | 6 | 10 | 1 | 2 | 100 | 33.6 | 559 |
| May | 2009 | 8 | 33 | 17 | 22 | 6 | 10 | 2 | 2 | 100 | 35.2 | 561 |
| June | 2009 | 6 | 33 | 16 | 21 | 9 | 10 | 3 | 2 | 100 | 37.2 | 569 |
| July | 2009 | 7 | 31 | 17 | 20 | 10 | 10 | 3 | 2 | 100 | 37.2 | 576 |
| August | 2009 | 5 | 30 | 16 | 20 | 12 | 12 | 3 | 2 | 100 | 39.6 | 575 |
| September | 2009 | 4 | 26 | 17 | 21 | 11 | 18 | 3 | 2 | 100 | 43.0 | 555 |
| October | 2009 | 3 | 24 | 15 | 22 | 10 | 21 | 3 | 2 | 100 | 45.9 | 564 |
| November | 2009 | 2 | 25 | 17 | 20 | 10 | 20 | 3 | 2 | 100 | 45.0 | 535 |
| December | 2009 | 3 | 26 | 18 | 20 | 11 | 17 | 3 | 2 | 100 | 43.2 | 540 |
| January | 2010 | 4 | 24 | 19 | 20 | 14 | 14 | 4 | 2 | 100 | 43.5 | 527 |
| February | 2010 | 5 | 19 | 20 | 22 | 12 | 17 | 4 | 1 | 100 | 45.0 | 551 |
| March | 2010 | 4 | 20 | 19 | 22 | 11 | 17 | 5 | 2 | 100 | 46.3 | 536 |
| April | 2010 | 3 | 23 | 17 | 22 | 12 | 19 | 4 | 1 | 100 | 46.2 | 523 |
| May | 2010 | 2 | 25 | 13 | 23 | 13 | 18 | 4 | 2 | 100 | 46.4 | 492 |
| June | 2010 | 3 | 27 | 12 | 24 | 13 | 16 | 5 | 1 | 100 | 45.6 | 500 |
| July | 2010 | 4 | 27 | 14 | 24 | 11 | 14 | 5 | 2 | 100 | 44.1 | 510 |
| August | 2010 | 5 | 27 | 16 | 24 | 9 | 14 | 4 | 2 | 100 | 42.6 | 548 |
| September | 2010 | 6 | 25 | 17 | 24 | 8 | 15 | 3 | 1 | 100 | 42.1 | 564 |
| October | 2010 | 6 | 25 | 15 | 25 | 10 | 15 | 3 | 1 | 100 | 42.3 | 562 |
| November | 2010 | 5 | 26 | 13 | 24 | 13 | 17 | 2 | 1 | 100 | 43.9 | 541 |
| December | 2010 | 3 | 25 | 14 | 22 | 13 | 18 | 3 | 2 | 100 | 45.4 | 512 |

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

| Date of S | Survey | 0\% | 1-24\% | 25-49\% | 50\% | 51-74\% | 75-99\% | 100\% | DK,NA | Total | Mean | Cases |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| January | 2011 | 3 | 25 | 14 | 20 | 11 | 21 | 4 | 3 | 100 | 47.1 | 526 |
| February | 2011 | 3 | 26 | 15 | 20 | 11 | 19 | 4 | 3 | 100 | 45.2 | 519 |
| March | 2011 | 2 | 27 | 13 | 20 | 12 | 18 | 4 | 3 | 100 | 44.9 | 540 |
| April | 2011 | 3 | 27 | 14 | 22 | 13 | 17 | 4 | 1 | 100 | 44.7 | 547 |
| May | 2011 | 3 | 25 | 13 | 22 | 13 | 18 | 5 | 1 | 100 | 46.7 | 555 |
| June | 2011 | 3 | 23 | 12 | 24 | 13 | 19 | 5 | 1 | 100 | 47.9 | 547 |
| July | 2011 | 3 | 22 | 13 | 23 | 14 | 19 | 4 | 2 | 100 | 47.4 | 531 |
| August | 2011 | 5 | 24 | 15 | 24 | 12 | 15 | 4 | 2 | 100 | 43.7 | 516 |
| September | 2011 | 4 | 28 | 17 | 22 | 9 | 14 | 3 | 2 | 100 | 41.1 | 523 |
| October | 2011 | 6 | 31 | 15 | 23 | 8 | 13 | 2 | 2 | 100 | 38.5 | 520 |
| November | 2011 | 6 | 29 | 14 | 22 | 9 | 15 | 2 | 2 | 100 | 39.4 | 532 |
| December | 2011 | 8 | 30 | 13 | 23 | 8 | 14 | 2 | 2 | 100 | 38.5 | 524 |
| January | 2012 | 6 | 30 | 12 | 23 | 9 | 14 | 2 | 2 | 100 | 39.4 | 535 |
| February | 2012 | 6 | 29 | 14 | 23 | 10 | 13 | 2 | 2 | 100 | 40.1 | 526 |
| March | 2012 | 4 | 26 | 14 | 23 | 14 | 15 | 3 | 2 | 100 | 43.8 | 516 |
| April | 2012 | 5 | 22 | 15 | 22 | 13 | 16 | 4 | 2 | 100 | 45.2 | 484 |
| May | 2012 | 4 | 23 | 14 | 22 | 13 | 18 | 5 | 2 | 100 | 46.3 | 485 |
| June | 2012 | 5 | 25 | 14 | 23 | 11 | 16 | 4 | 2 | 100 | 43.7 | 473 |
| July | 2012 | 5 | 27 | 15 | 24 | 9 | 14 | 4 | 2 | 100 | 41.5 | 499 |
| August | 2012 | 6 | 28 | 15 | 24 | 9 | 14 | 3 | 1 | 100 | 40.8 | 501 |
| September | 2012 | 6 | 26 | 15 | 23 | 7 | 17 | 5 | 1 | 100 | 43.4 | 497 |
| October | 2012 | 4 | 24 | 13 | 22 | 10 | 20 | 6 | 2 | 100 | 47.5 | 479 |
| November | 2012 | 4 | 21 | 13 | 22 | 10 | 20 | 7 | 3 | 100 | 48.3 | 471 |
| December | 2012 | 3 | 23 | 15 | 20 | 11 | 19 | 5 | 4 | 100 | 46.7 | 481 |
| January | 2013 | 3 | 26 | 14 | 19 | 10 | 18 | 5 | 3 | 100 | 44.9 | 470 |
| February | 2013 | 3 | 27 | 14 | 19 | 11 | 20 | 5 | 2 | 100 | 46.0 | 462 |
| March | 2013 | 4 | 27 | 11 | 19 | 11 | 20 | 6 | 2 | 100 | 46.3 | 439 |
| April | 2013 | 3 | 25 | 10 | 21 | 12 | 22 | 5 | 2 | 100 | 47.9 | 446 |
| May | 2013 | 3 | 24 | 10 | 22 | 12 | 20 | 7 | 3 | 100 | 48.9 | 461 |
| June | 2013 | 1 | 23 | 10 | 21 | 15 | 20 | 7 | 3 | 100 | 50.9 | 479 |
| July | 2013 | 1 | 21 | 9 | 23 | 16 | 20 | 7 | 3 | 100 | 51.3 | 480 |
| August | 2013 | 2 | 19 | 9 | 24 | 16 | 23 | 5 | 2 | 100 | 51.8 | 452 |
| September | 2013 | 3 | 18 | 9 | 24 | 15 | 25 | 5 | 2 | 100 | 52.5 | 455 |
| October | 2013 | 3 | 19 | 10 | 20 | 15 | 25 | 5 | 2 | 100 | 52.6 | 440 |
| November | 2013 | 3 | 18 | 11 | 19 | 15 | 25 | 7 | 3 | 100 | 53.4 | 452 |
| December | 2013 | 2 | 20 | 11 | 18 | 13 | 26 | 7 | 3 | 100 | 53.2 | 441 |
| January | 2014 | 1 | 18 | 12 | 20 | 12 | 27 | 6 | 4 | 100 | 54.3 | 447 |
| February | 2014 | 1 | 20 | 12 | 19 | 13 | 26 | 5 | 4 | 100 | 52.8 | 444 |
| March | 2014 | 3 | 18 | 12 | 18 | 13 | 27 | 6 | 3 | 100 | 53.5 | 457 |
| April | 2014 | 3 | 18 | 9 | 19 | 14 | 27 | 7 | 3 | 100 | 54.3 | 456 |
| May | 2014 | 3 | 17 | 9 | 19 | 14 | 29 | 8 | 3 | 100 | 55.5 | 473 |
| June | 2014 | 3 | 18 | 8 | 20 | 14 | 27 | 7 | 3 | 100 | 55.0 | 467 |
| July | 2014 | 3 | 18 | 9 | 17 | 14 | 28 | 7 | 2 | 100 | 54.6 | 464 |
| August | 2014 | 3 | 18 | 11 | 18 | 14 | 27 | 8 | 2 | 100 | 54.8 | 425 |
| September | 2014 | 2 | 17 | 10 | 20 | 13 | 29 | 7 | 2 | 100 | 55.2 | 392 |
| October | 2014 | 2 | 16 | 11 | 22 | 10 | 29 | 7 | 3 | 100 | 55.1 | 367 |
| November | 2014 | 3 | 16 | 11 | 20 | 11 | 30 | 6 | 3 | 100 | 55.0 | 379 |
| December | 2014 | 3 | 15 | 10 | 19 | 13 | 32 | 6 | 2 | 100 | 56.1 | 393 |
| January | 2015 | 3 | 15 | 9 | 19 | 17 | 29 | 7 | 1 | 100 | 55.8 | 396 |
| February | 2015 | 3 | 13 | 9 | 19 | 16 | 30 | 9 | 1 | 100 | 57.8 | 367 |
| March | 2015 | 3 | 13 | 11 | 20 | 16 | 28 | 9 | 1 | 100 | 57.2 | 356 |
| April | 2015 | 3 | 13 | 9 | 18 | 17 | 30 | 8 | 1 | 100 | 58.3 | 336 |

TABLE 20
PROBABILITY OF INCREASE IN THE STOCK MARKET PRICES IN THE NEXT YEAR (Three Month Moving Averages)

| Date of Survey | $\underline{0 \%}$ | $\underline{1-24 \%}$ | $\underline{25-49 \%}$ | $\underline{50 \%}$ | $\underline{51-74 \%}$ | $\underline{75-99 \%}$ | $\underline{100 \%}$ | $\underline{D K}, \mathrm{NA}$ | $\underline{\text { Total }}$ | $\underline{\text { Mean }}$ | $\underline{\text { Cases }}$ |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| May | 2015 | 2 | 18 | 8 | 19 | 17 | 28 | 7 | 1 | 100 | 55.4 | 339 |  |
| June | 2015 | 2 | 17 | 7 | 18 | 17 | 29 | 9 | 1 | 100 | 57.5 | 330 |  |
| July | 2015 | 2 | 16 | 9 | 22 | 14 | 28 | 8 | 1 | 100 | 55.8 | 354 |  |
| August | 2015 | 3 | 16 | 8 | 22 | 14 | 29 | 6 | 1 | 100 | 55.1 | 367 |  |
| September | 2015 | 5 | 20 | 9 | 22 | 14 | 25 | 4 | 2 | 100 | 49.9 | 384 |  |
| October | 2015 | 5 | 22 | 9 | 20 | 13 | 25 | 5 | 1 | 100 | 49.4 | 370 |  |
| November | 2015 | 3 | 23 | 12 | 21 | 14 | 20 | 5 | 2 | 100 | 47.7 | 369 |  |
| December | 2015 | 3 | 20 | 12 | 21 | 14 | 21 | 7 | 2 | 100 | 50.6 | 338 |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |

