

Birthday Wager

Individual Probability of ...		Combined Probably of ...	
No. of People	NOT having their Birthday on the same day of the year	NOT Ocurring	OCURRING
2	364 / 365 = 99.73%	99.73%	0.27%
3	363 / 365 = 99.45%	99.18%	0.82%
4	362 / 365 = 99.18%	98.36%	1.64%
5	361 / 365 = 98.90%	97.29%	2.71%
6	360 / 365 = 98.63%	95.95%	4.05%
7	359 / 365 = 98.36%	94.38%	5.62%
8	358 / 365 = 98.08%	92.57%	7.43%
9	357 / 365 = 97.81%	90.54%	9.46%
10	356 / 365 = 97.53%	88.31%	11.69%
11	355 / 365 = 97.26%	85.89%	14.11%
12	354 / 365 = 96.99%	83.30%	16.70%
13	353 / 365 = 96.71%	80.56%	19.44%
14	352 / 365 = 96.44%	77.69%	22.31%
15	351 / 365 = 96.16%	74.71%	25.29%
16	350 / 365 = 95.89%	71.64%	28.36%
17	349 / 365 = 95.62%	68.50%	31.50%
18	348 / 365 = 95.34%	65.31%	34.69%
19	347 / 365 = 95.07%	62.09%	37.91%
20	346 / 365 = 94.79%	58.86%	41.14%
21	345 / 365 = 94.52%	55.63%	44.37%
22	344 / 365 = 94.25%	52.43%	47.57%
23	343 / 365 = 93.97%	49.27%	50.73%