This is an example of the standard normal distribution.

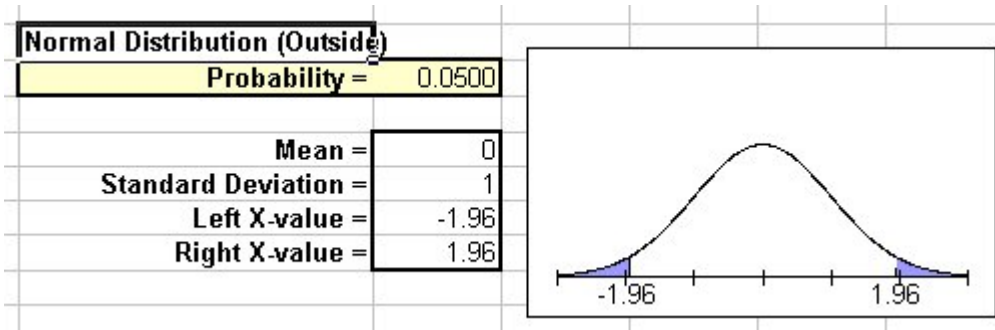| Normal Distribution (Outside)		
Probability =	0.0500	
Mean =	0	
Standard Deviation =	1	
Left X-value =	-1.96	
Right X-value =	1.96	

This graph shows the probability that a random variable takes a value less than –1.96 or greater than 1.96.