Gamma Distribution

Sometimes a normal distribution curve is not a good description of the data because the data is not symmetrically distributed. In such cases, nonsymmetrical distribution functions can be used to describe the data, such as the gamma distribution.

You can use the gamma distribution when the response variable has continuous positive values, is highly skewed to the right, and has variances that are proportional to the squared mean. The gamma distribution also has lighter tails than a lognormal distribution. Zero and negative values are not allowed in the gamma distribution.

Click the Information button for more details about the gamma distribution.

Close