

Statistical Functions	
Function	Description
<b>AVEDEV</b>	Returns the average of the absolute deviations of data points from their mean
<b>AVERAGE</b>	Returns the average of its arguments
<b>AVERAGEA</b>	Returns the average of its arguments, including numbers, text, and logical values
<b>AVERAGEIF</b>	Returns the average (arithmetic mean) of all the cells in a range that meet a given criteria
<b>AVERAGEIFS</b>	Returns the average (arithmetic mean) of all cells that meet multiple criteria.
<b>CORREL</b>	Returns the correlation coefficient between two data sets
<b>COUNT</b>	Counts how many numbers are in the list of arguments
<b>COUNTA</b>	Counts how many values are in the list of arguments
<b>COUNTBLANK</b>	Counts the number of blank cells within a range
<b>COUNTIF</b>	Counts the number of cells within a range that meet the given criteria
<b>COUNTIFS</b>	Counts the number of cells within a range that meet multiple criteria
<b>DEVSQ</b>	Returns the sum of squares of deviations
<b>FISHER</b>	Returns the Fisher transformation
<b>FISHERINV</b>	Returns the inverse of the Fisher transformation
<b>FREQUENCY</b>	Returns a frequency distribution as a vertical array
<b>GAMMALN</b>	Returns the natural logarithm of the gamma function, $\Gamma(x)$
<b>GEOMEAN</b>	Returns the geometric mean
<b>GROWTH</b>	Returns values along an exponential trend
<b>HARMEAN</b>	Returns the harmonic mean
<b>HYPGEOM.DIST</b>	Returns the hypergeometric distribution
<b>INTERCEPT</b>	Returns the intercept of the linear regression line
<b>KURT</b>	Returns the kurtosis of a data set
<b>LARGE</b>	Returns the k-th largest value in a data set
<b>LINEST</b>	Returns the parameters of a linear trend
<b>LOGEST</b>	Returns the parameters of an exponential trend
<b>MAX</b>	Returns the maximum value in a list of arguments
<b>MAXA</b>	Returns the maximum value in a list of arguments, including numbers, text, and logical values
<b>MEDIAN</b>	Returns the median of the given numbers
<b>MIN</b>	Returns the minimum value in a list of arguments
<b>MINA</b>	Returns the smallest value in a list of arguments, including numbers, text, and logical values
<b>PEARSON</b>	Returns the Pearson product moment correlation coefficient
<b>PERMUT</b>	Returns the number of permutations for a given number of objects

<b>PROB</b>	Returns the probability that values in a range are between two limits
<b>RSQ</b>	Returns the square of the Pearson product moment correlation coefficient
<b>SKREW</b>	Returns the skewness of a distribution
<b>SLOPE</b>	Returns the slope of the linear regression line
<b>SMALL</b>	Returns the k-th smallest value in a data set
<b>STANDARDIZE</b>	Returns a normalized value
<b>STDEVA</b>	Estimates standard deviation based on a sample, including numbers, text, and logical values
<b>STDEVPA</b>	Calculates standard deviation based on the entire population, including numbers, text, and logical values
<b>STEYX</b>	Returns the standard error of the predicted y-value for each x in the regression
<b>TREND</b>	Returns values along a linear trend
<b>TRIMMEAN</b>	Returns the mean of the interior of a data set
<b>VARA</b>	Estimates variance based on a sample, including numbers, text, and logical values
<b>VARPA</b>	Calculates variance based on the entire population, including numbers, text, and logical values

[Source](#)