



Level of measurement	Nominal with two categories (dichotomous)	Non-dichotomous nominal or ordinal with more than two categories but not more than 5 cat.	Ordinal with more than 5 cat.	Interval or ratio
Nominal with two categories (dichotomous)	Pearson Correlation; percentages from cross-tabulation; clustered bar graph	Percentages from cross-tabulation; clustered bar graph	Spearman Correlation; interactive scatterplot; boxplot	Pearson correlation; interactive scatterplot; boxplot
Non-dichotomous nominal or ordinal with more than two categories but not more than 5 cat.	Percentages from cross-tabulation; clustered bar graph	Percentages from cross-tabulation; clustered bar graph	Medians; Spearman Correlation; interactive scatterplot; boxplot	Means or Medians (depending on the shape of the scale variable); interactive scatterplot; boxplot
Ordinal with more than 5 cat.	Spearman Correlation; interactive scatterplot; boxplot	Median; Spearman Correlation; interactive scatterplot; boxplot	Spearman Correlation; scatterplot	Spearman Correlation; scatterplot
Interval or ratio	Pearson correlation; interactive scatterplot; boxplot	Means or Medians (depending on the shape of the scale variable); interactive scatterplot; boxplot	Spearman Correlation; scatterplot	Pearson Correlation; scatterplot. Correlation should not be used unless scatterplot is well represented by a line.