

Continuous	Infinite number of values between two points. Spread, center, skew etc; show differences in intervals and ratios	Scatterplots	Show relationship between two continuous variables
Discrete	Only some data values are allowed (i.e. only whole integers)	Time Series	Shows relationship between time and another variable (usually time is the independent variable)
Categorical	Data is sorted into cetegoreies, like country of origin.	Histogram	Histograms count the number of instances of different values, usually sorting into small sub ranges and showing the count for each range
Binary	Data is 0 or 1, yes or no, etc (only two options)	Boxplots	represents a numerical data set by marking the median, minumum, maxiumum, and quartile intformation.
Ordinal	Categorical data that also has some logical order (i.e. small, medium, large)	Individual Value Plots	plot that displays each value as a clear individual point (so not like a histogram). Usually used to describe distribution of values.
		Bar Charts	Looks like a histogram but counts instances of categorical data, not numerical values
		Pie Charts	shows data as a portion of 100% (displayed in a circle with section labeld