**Visualizations**

Pie Charts:

A pie chart is a type of graph in which a circle is divided into sectors, each represent a proportion of the whole. They are great for charting probabilities but not random occurrences. Generally used to show percentage or proportional data and usually the percentage represented by each category is provided next to the corresponding slice. Pie charts should be used to display data for 6 categories or less.

Line Graphs:

A line graph or line chart displays information as a series of data points called 'markers' connected by straight line segments. It consists of a horizontal x-axis and a vertical y-axis. It’s typically used to show the value of something over time or display change over time as a series of data points.

Bar Graphs:

A graph drawn using rectangular bars to show the comparison between categories of data. The bars can be horizontal or vertical. Bar graphs have two axes; one describes the type of category you are comparing, and the other has a numerical value to represent the values of your data.

There are different types of bar graphs some examples are:

* Vertical bar graph
* Horizontal bar graph
* Range bar graph