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| **Purpose of Visualization** | **Description** | **Type of Chart** |
| **Part-to-Whole** | Used to show the different percentage(s) of two or more portions from the same sample of data. | Pie Chart |
| **Comparisons** | Used for comparing different values in a data set. | Line Chart, Bar Chart, Column Chart |
| **Trends** | Used for plotting the trends in data.  | Column Chart, Line Chart |
| **Correlations** | Used for mapping relationships between variables. | Scatterplot |

Table 3. Data Visualizations