Assignment 2 – Data Visualization

Objectives

* Compare sizes of subgroups
* Compare and display summary statistics across subgroups
* Compare and display time trends across subgroups

Requirements

* Compare subgroups
  + Create a graph that shows the percentage of all records that have each Case Type
  + Create a graph that shows the average Amount Involved and average Total Amount Involved for each Case Type
* Analyze one subgroup
  + Create a graph that shows the percent of cases that have a Branch Code of 50, broken out by year
  + Create a graph that shows the percent of cases that have a Branch Code of 50, broken out by whether the case lists a Product/Instrument of ATM, Cash, or Credit Card
  + Combine the previous two graphs into one that is broken out by year and by Product/Instrument
* Display trends across subgroups
  + Create a line graph that shows the average duration of cases filed, by month
  + Create another version of that graph that separates the cases into three lines by Case Type