**Information Visualization – Project 2:**

**Programming Task**

You have been working on the given five datasets with Tableau software. The aim of this project is the practice of visualization programming with D3.js.

In this homework, each student will implement one visualization for **EACH** of the five datasets. It means that each student will submit **FIVE** different visualization results. You can use different ways for your visualizations on each dataset, trying to find meaningful insights or patterns from the datasets. Then you can choose one good result for each dataset. Please also **write a description of your findings** from each visualization result.

You **should** use the InfoVis programming toolkit, D3.js for your visualization tasks. The JavaScript library and examples can be found at <http://d3js.org/>. You can refer to the examples for your implementation but cannot simply copy the codes. You should avoid using simple charts (bar chart, pie chart, line chart) and use the visualization techniques learned from our class.

Your implementation should include necessary labels and interactions so that users can interact with the visualizations. Animations may be utilized as an option.

**Due:** **April 5, 2022**

Please make your visualization results (including **five visualizations and their descriptions**) available on a web page.