Workshop

Exercise – One Data Source

- Load the injuries.csv file from the NEISS data set.
- Create three different visualizations showing number of injuries by age, sex and race.
- Create detail visualizations from two of the visualizations above showing:
  - Most common locations for injury (Top 5).
  - Least common locations for injury (Bottom 5).
  - Most common body part injury.
    - From here, a details visualization showing diagnostics (diag) and narrative.

Exercise

- Using the data from NEISS (injuries.csv and products.csv) find:
    a) What 3 demographic groups are more prone to injuries?
    b) For each of the three groups above, which product category do they get hurt with the most?
    c) Which 3 product categories cause more injuries in the population?
    d) Create a KPI chart or line chart to identify if there is some seasonality related to the number of accidents, for instance, if there are more accidents in winter than in summer.