

Report for White Hat Visualization

I considered the following steps for designing Visual Encodings for the White Hat Visualization:

- Initially took a plain map of the US and plotted all the points for the dead on the map and then added an interaction feature and filter through which we can visualize the map gender-wise.
- All the states, counties, and cities now have tooltips that can be clicked or hovered over for showing the name which helps us to have a better area-wise visualization.

The following points make my visualizations White Hat visualization:

- The title gives the person a clear picture of what the visualization is for State-wise Deaths of the population who are killed by gunshots in the USA
- Also gives the zoom-in and out state-wise visualization by clicking on the states.
- There is also a filter, through which gender can be selected and the map gets updated accordingly.
- Shows the total count of deaths caused by gunshots.
- Shows the No of Men and Women deaths caused by gunshots.