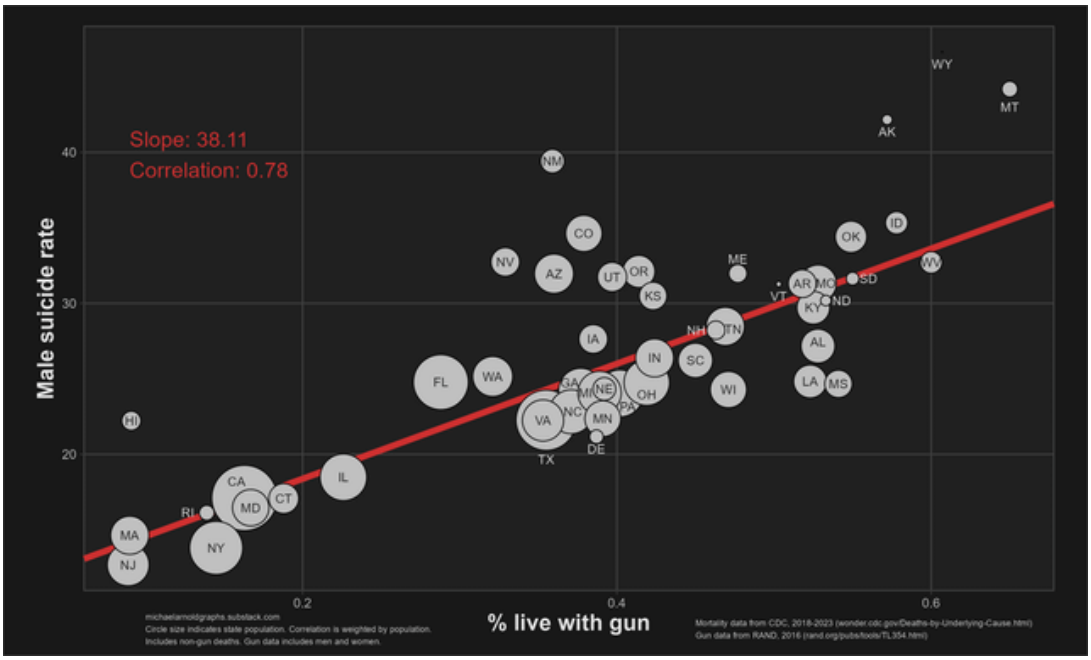
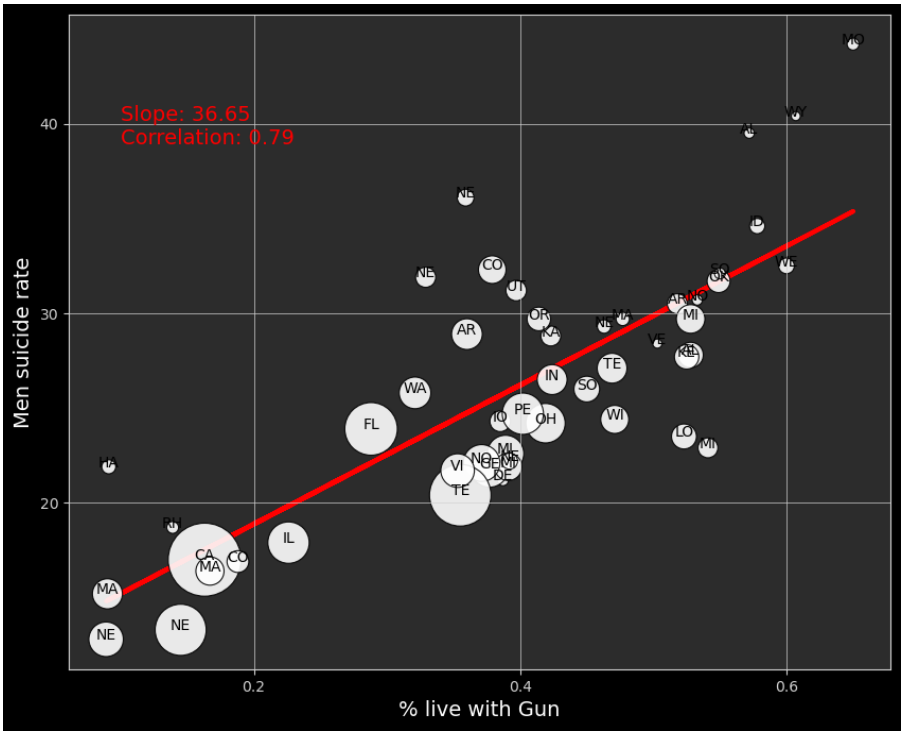
Jalen Buffert
Project 1

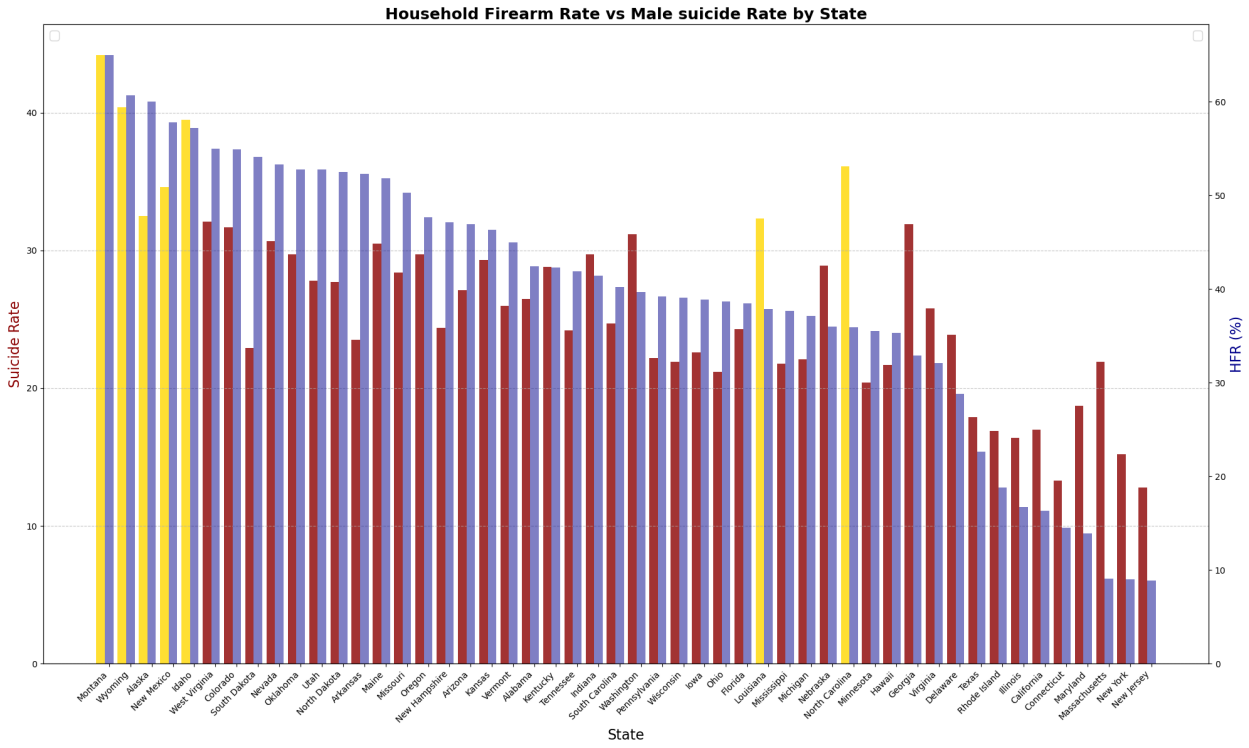


Michael Arnold
https://www.reddit.com/r/dataisbeautiful/comments/1iduv1c/oc_men_women_guns_and_death/



For the above visualization I had a lot of trouble getting the labels to be aligned how they were in the original piece of work. I wanted them to be white if they wouldn't fit in the center of the

circle. Also, the labels were supposed to be centered or moved over if they would overlap. That was the only piece of the visualization that I was not able to replicate. in terms of the color the background, I looked on matplotlib's different list of colors to get them matching. I also used chatgpt. This #2c2c2c was best match that made sense to me.



For my remix of the visualization, I focused on highlighting the states with the highest suicide rates among men while also emphasizing the relationship between household firearm ownership and suicide rates. To achieve this, I plotted both the crude rate and household firearm rate on the y-axis, with states on the x-axis. I also highlighted the top seven states with the highest suicide rates among men. A small but impactful change was scaling the HFR and sorting it in descending order, which significantly improved the clarity of the visualization.

The only AI I used that worked was copilot. I tried to use AI for the labels above, but nothing really worked how I needed it to.