Group Project Visualizations

Visualizations:

Global

1. Heatmap depicting overall suicide totals, 10 years combined

Top 10 Countries

1. Bar Graph: Suicide raw total by country (countries separate, 10-years combined)
2. Scatter Plot: Correlation between suicides and GDP
   1. Combines 10 years
   2. X-axis: total population (in 100K bins)
   3. Y-axis: GDP (in 100K bins, average of 10 years)
   4. Size of bubbles: Raw suicide numbers (per 100K)
3. Pie Chart: Gender (top 10 combined) (combined over 10 years)
4. Pie Chart: Age Buckets (top 10 combined)(combined over 10 years)
5. Histogram: Suicide Rates for genders by combined 10 Countries
   1. X-axis: age buckets
   2. Y-axis: suicide totals
   3. Bars: Gender

United States

1. Stacked Bar Chart: Generations (United States) (separated by years), generations make up the stack of each year

Allyssa: #3, #4, #5, #7

Mrun: #1, #2

Nireesha: #6, Top 10x10 DataFrame