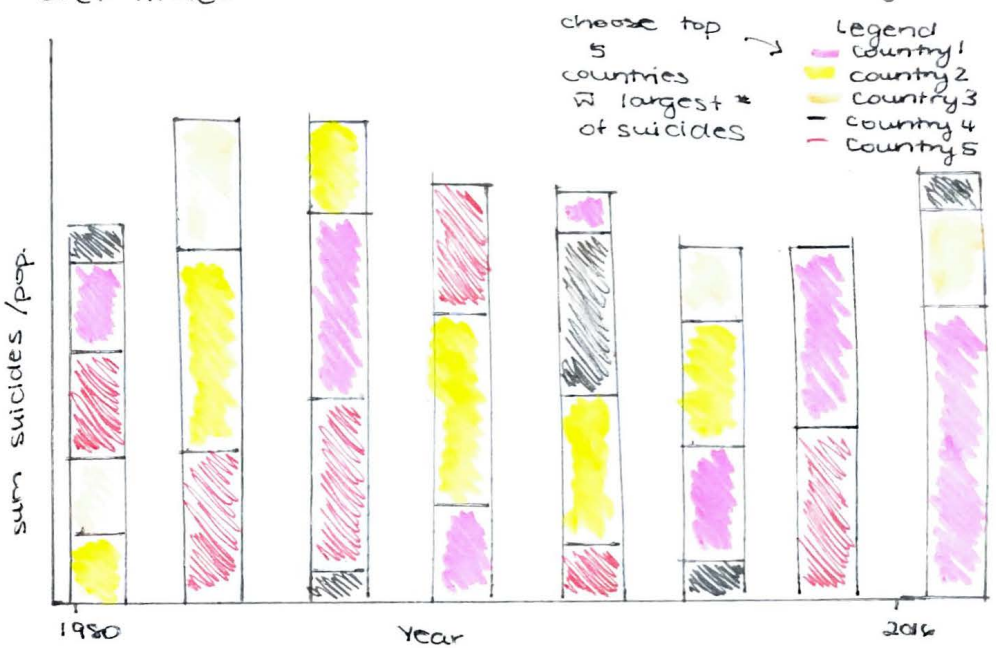
Title

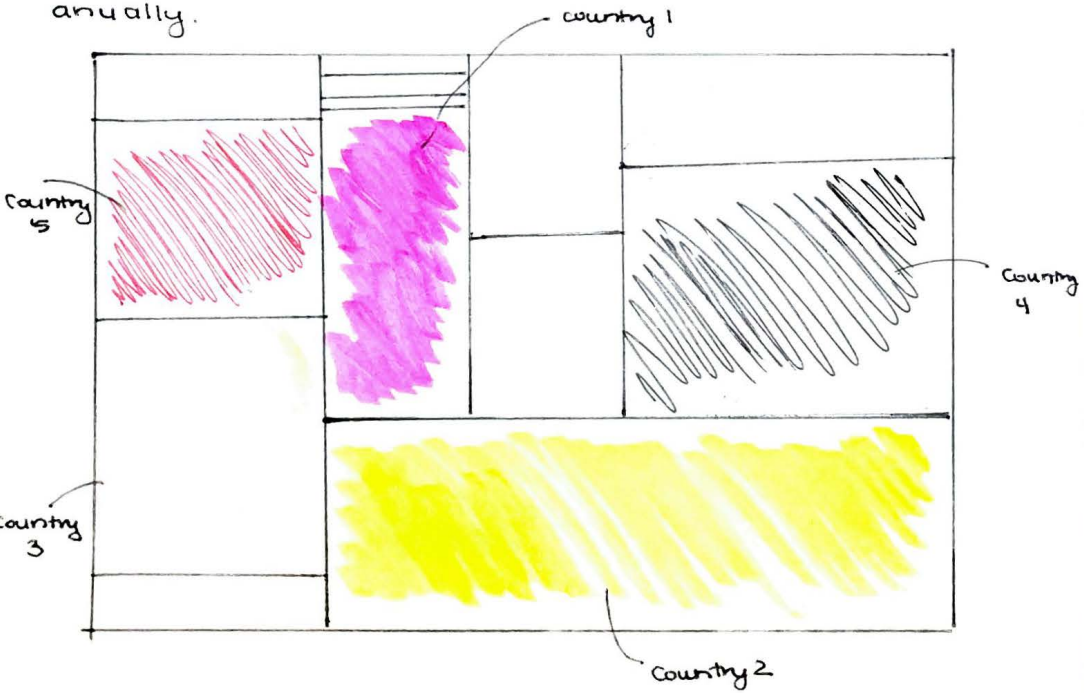
- description of data

WHO suicide dataset 1980-2016 suicides by country.

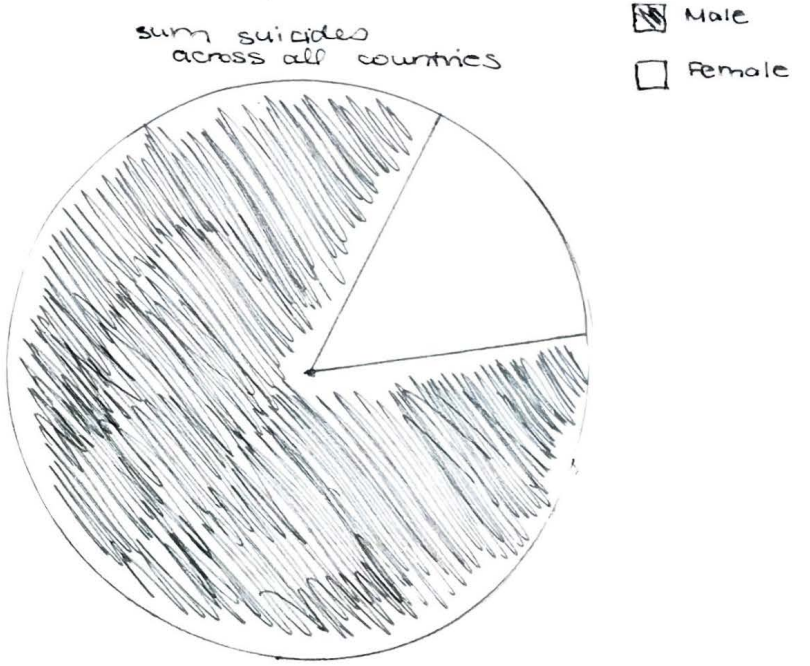
Question 1: How are the suicide trends changing over time?



Question 2: Where are the most suicides committed anually.



Question 3: Is there a difference between the sexes and their suicide rates?

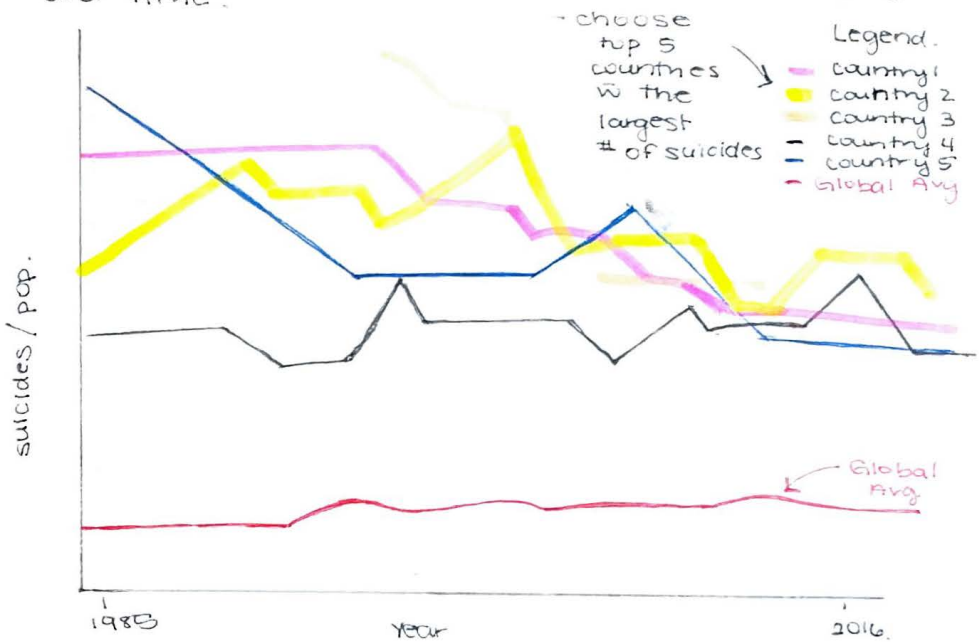


Title

- description of data.

WHO suicide data set 1980-2016 suicides by country.

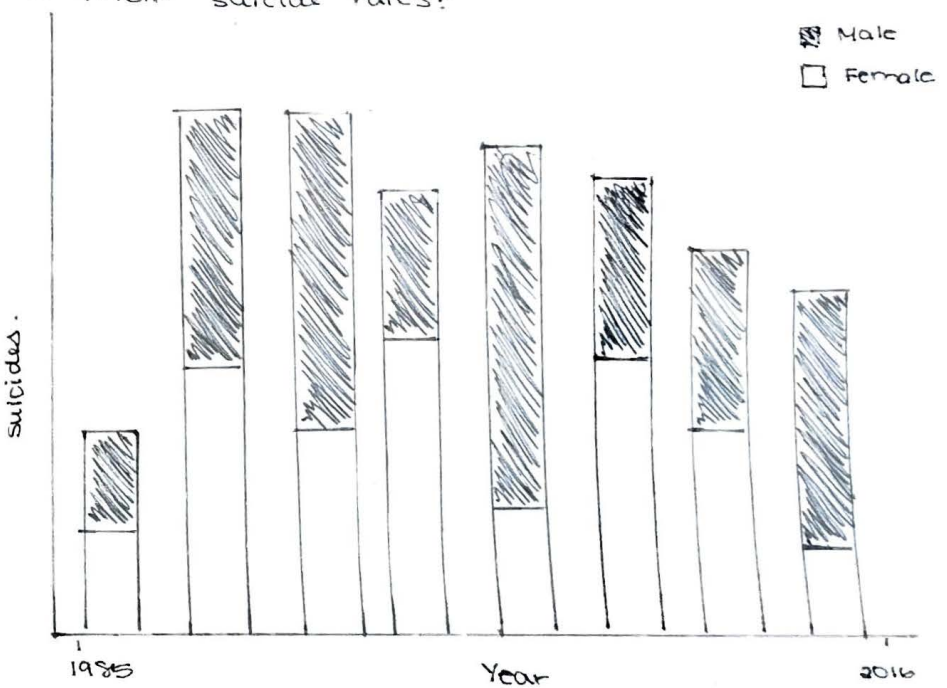
Question 1: How are the suicide trends changing over time?



Question 2: Where are the most suicides committed anually?

- countries coloured by the annual suicide rate

Question 3: Is there a difference between the sexes and their suicide rates?



DATA551 – Milestone II

Levannia Lildhar

Justification of Implemented Visualization

The three questions that are answered by the visualizations are as follows:

- Where are the most suicides committed annually?
- How are the suicide trends changing over time?
- Is there a difference between the sexes and their suicides rates?

In order to answer the first question a geographical representation was chosen to meet the criteria of using one geographical themed visualization as well as give the audience a sense of any clustering that may occur in countries that are geographically close to one another. In the tree map it would be difficult to identify geographical areas where suicide rates are higher.

In the second question a line chart was used as it more clearly illustrated the trends, particularly the trends in the countries over time. Additionally, the line chart allows for a comparison to the global average.

In the final question a stacked bar chart was used to also give the audience a sense of changing trends with time. This information is lost in the pie chart.