Project Proposal

Suicide Stats vs Global Happiness Report, by Country

# Group

Luis Bejaran  
Genevieve Sloup

# Datasets

|  |  |  |
| --- | --- | --- |
| Description | Method | URL |
| World Health Org Suicide Statistics | csv | https://www.kaggle.com/szamil/who-suicide-statistics |
| World Happiness Report 2013 - 2016 | csv | https://www.kaggle.com/unsdsn/world-happiness?select=2018.csv |

# Potential Analysis

Explore the Suicide Statistics per country as they related to various indicators of Happiness as determined by the World Happiness Report, by Gallup World Poll.

* Are there significant differences for demographic markers?
  + Male/Female
  + Age
* As yearly Happiness Rank changes, is suicide rate impacted?
* How do measures of Happiness impact rate of suicide?
  + GDP per Capita
  + Family
  + Health
  + Freedom
  + Govt Trust
  + Generosity
  + Dystopia Residual

# Database Type: Relational

Both data sets have data points organized by country, making for an ideal primary key. Yearly data can also be used as a secondary key. In this case, a relational model is the most applicable format to store and analyze the data.

# Database Schema

Graphical user interface

Description automatically generated