
Project Proposal

Does climate affect the suicide rate worldwide?

Background

Have you ever wondered about what can trigger suicides throughout the world? Some of us may believe that age, relationships, or even financial circumstances are direct causes of suicides, and this in fact may be true, but does anyone think about the effects of weather?

Data Extraction

We conjecture that a warmer climate has a direct correlation with the suicide rate which will be only ascertained by the data.

We will utilize two sources of data from the following datasets:

- World Health Organization
 - Table of countries-years with mortality and population data¹
 - Table of country codes and names
 - Table of reference populations and live births¹
 - List with detailed mortality data¹
- Data Hub
 - Global Temperature Time Series²

Transformation

Having the datasets, our suggestion is to join, clean and read the data using SQL and Jupyter Notebooks, with the goal to compare and interpret, if and how the weather affects suicide rates.

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1. Last update: December 2018
 2. Time series range from 1880 up to Jan 2016

Conclusions (Data Load)

To summarize findings, we will upload all the information and process it into a website using HTML, and hosted on GitHub, so everyone anywhere will be able to read and use our cleaned data and analysis.

Team Members

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