

CS210 Final Proposal

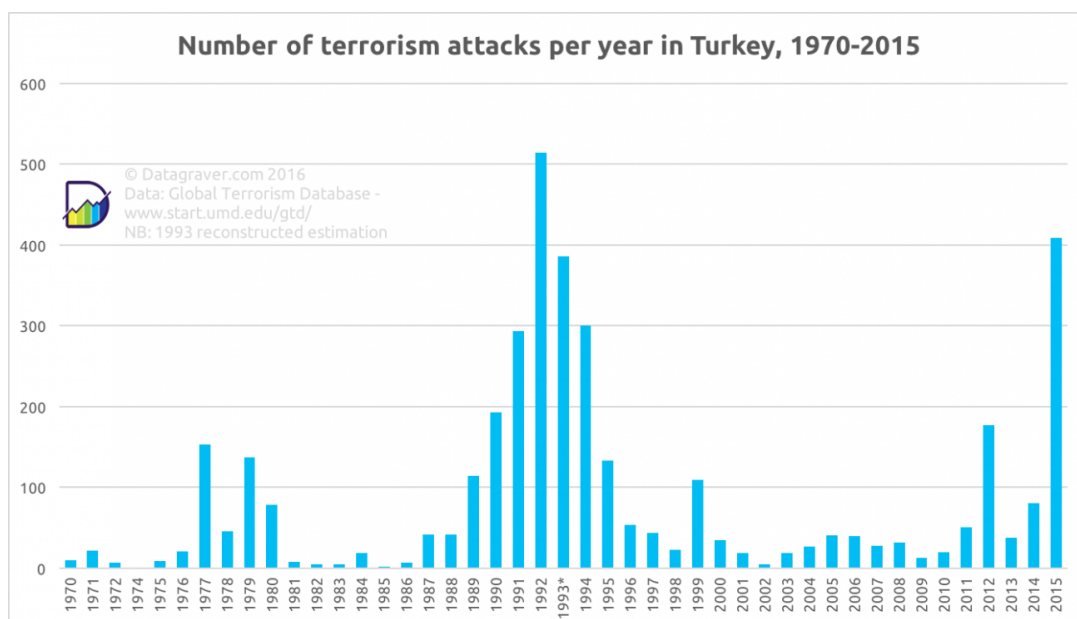
Our first post! Project Proposal

Terrorism Attacks and Happiness Indexes of the Countries

Project Members

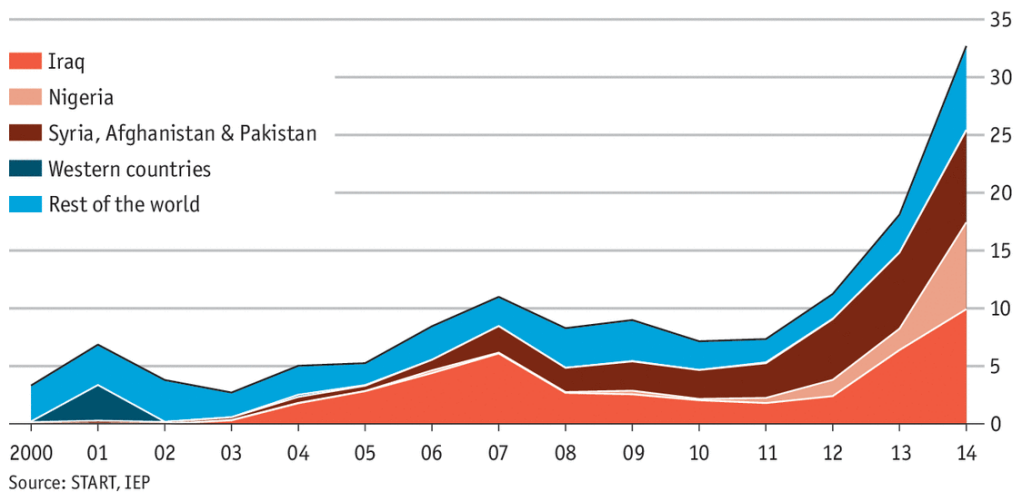
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First data set we will use in this project is about terrorist attacks among different countries. This data set includes information about date, country, city, man killed and injured and the description including the type of the attack such as bomb, pistol, etc.. Moreover, the happiness index data has information about GDP of the country per year, HDI (human development index) per year. Also, it has a column named generation which indicates the category of that group such as Generation X, Boomers, Millennials etc. Every country has several lines of information according to the years, age groups and sexes. In case of need, we can group the data by country to analyze the differences among countries. Other than that, we can analyze how much the civilized country factor affects the type of the terrorist attacks.

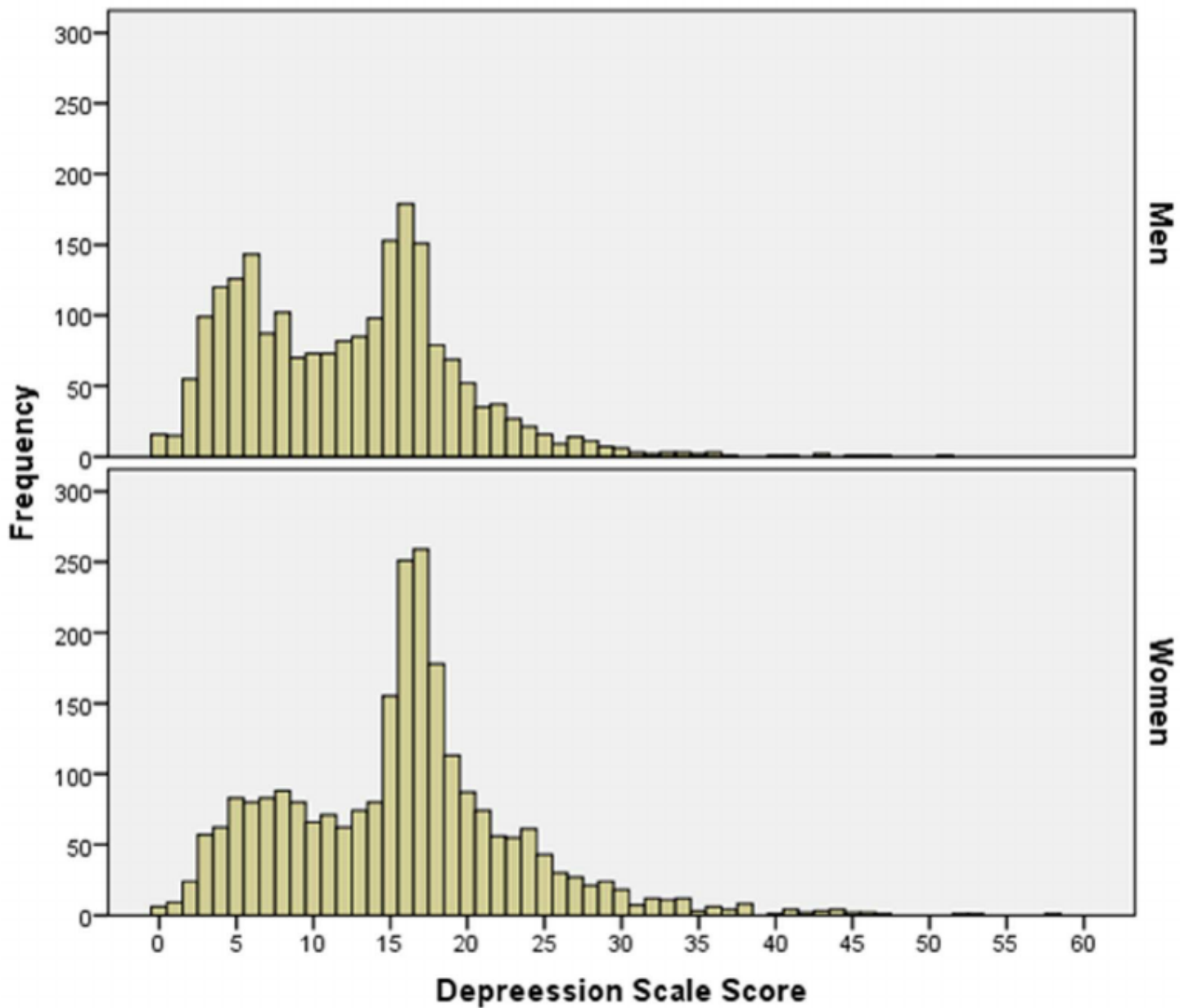


Global deaths from terrorism

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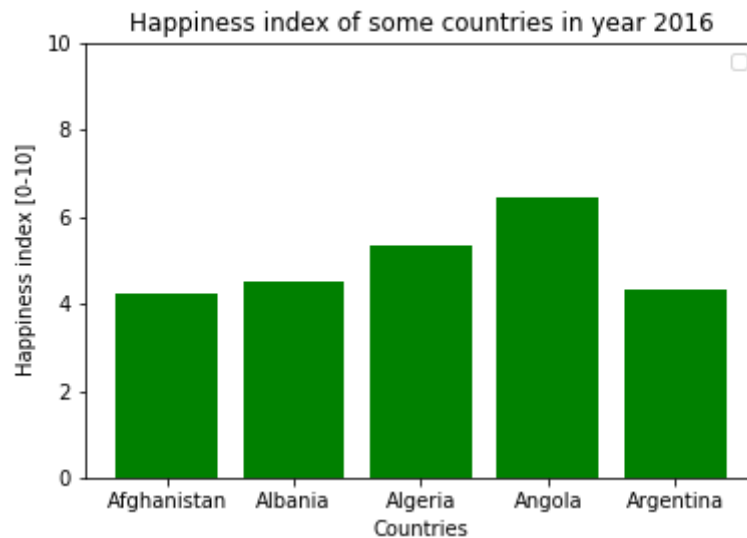


Economist.com

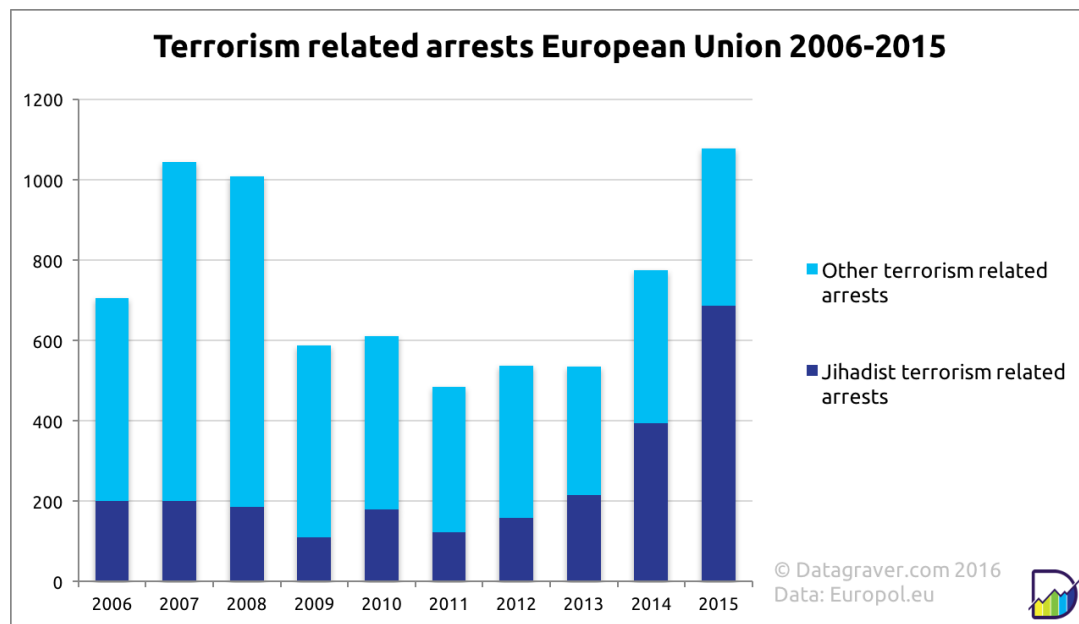


This histogram examines the depressions scales vs. frequency of suicides.

Second data set that we will use is about happiness indexes of the countries. This index consists of different aspects such as life expectancy, freedom, trust etc. There is also information about happiness index standard error for the countries which gives information about the distribution of this happiness index.



Happiness index of 5 countries in 2016



The reason why we choose these data sets is because there might be a relation between the happiness of the country and terrorism attacks in that country. Arguably, countries who have higher happiness indexes should have lower terrorist attacks or can be analysed otherwise. We will analyze these two different data sets throughout the course and test our hypothesis.

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