

Data Visualization Final Project

World wide analysis of Terrorism from 1970 - 2017

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We choose to analyze the terrorist activity as we consider this problem one of the biggest challenges for modern society. Even casualties from terrorist attacks may seem not big, we think that social and mental impact is huge. We understand that our small research will not add big value but we think that any research in this field is valuable.

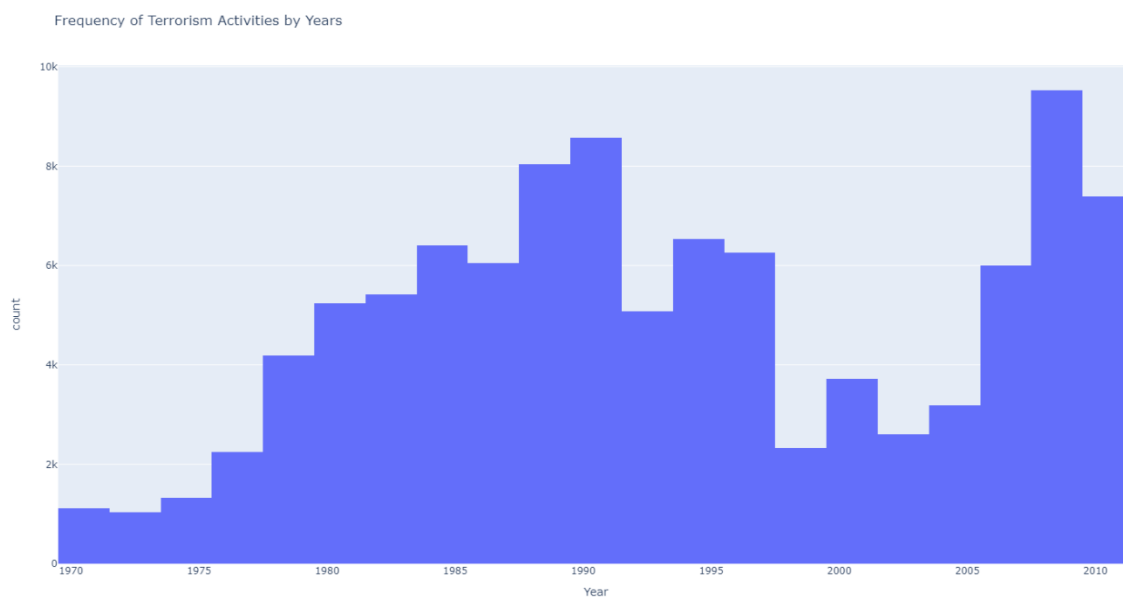
We used data from the kaggle.com

<https://www.kaggle.com/START-UMD/gtd>

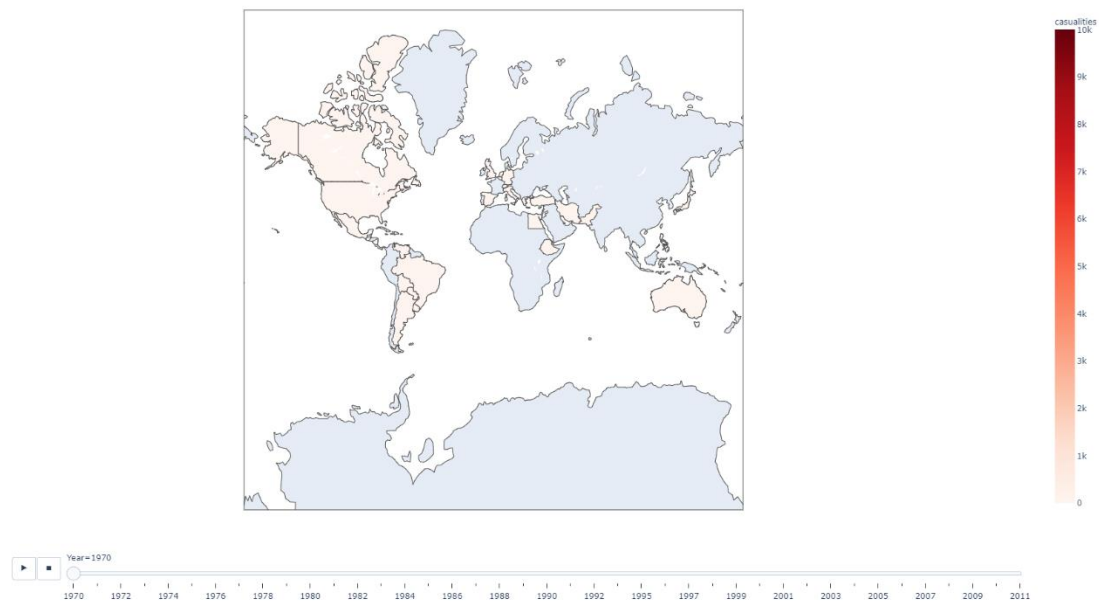
Goal:

The goal of our research was to see how the terrorist activity change during the time and which countries are most affected.

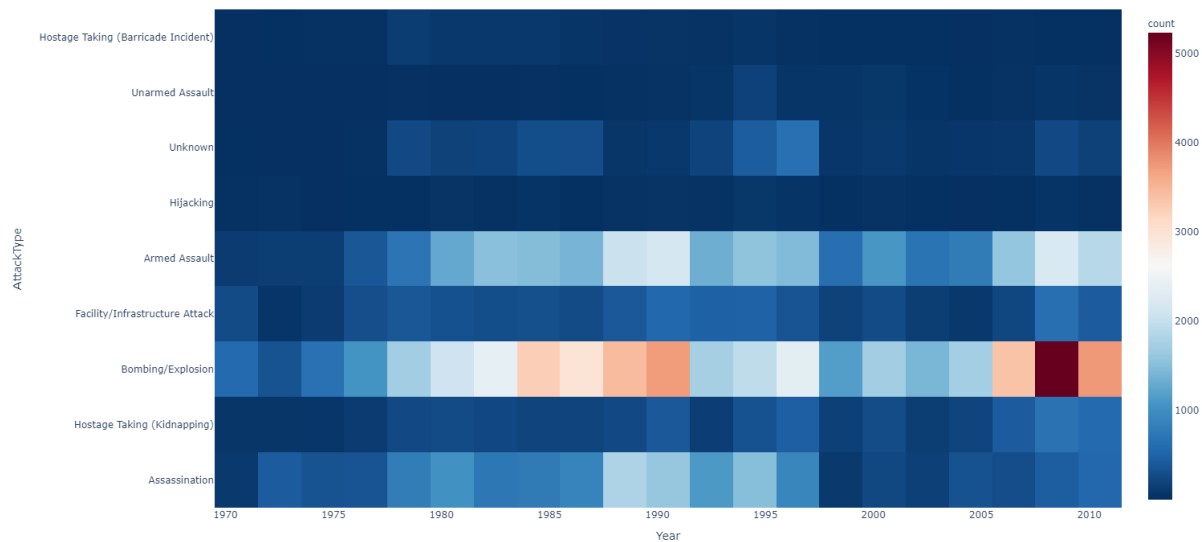
By understanding those trends maybe we can do a conclusion on what are the parameters affecting.



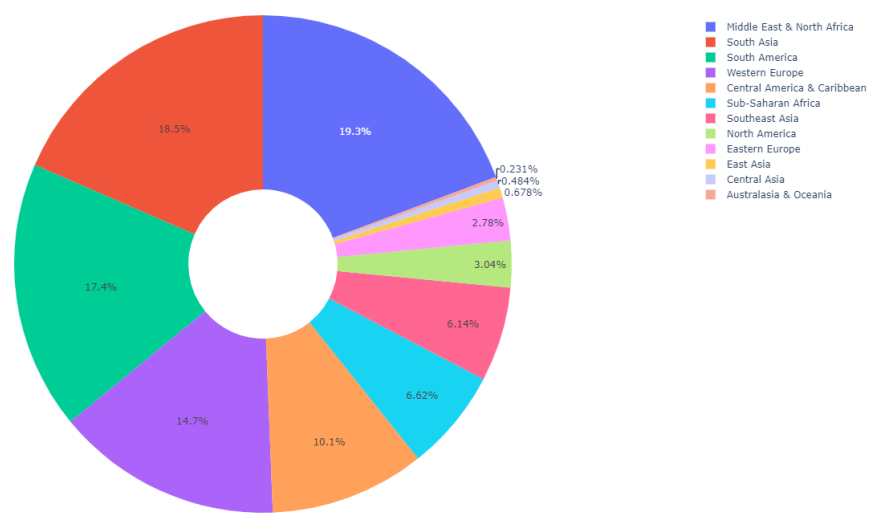
Analysis of casualties around the globe between 1970-2011



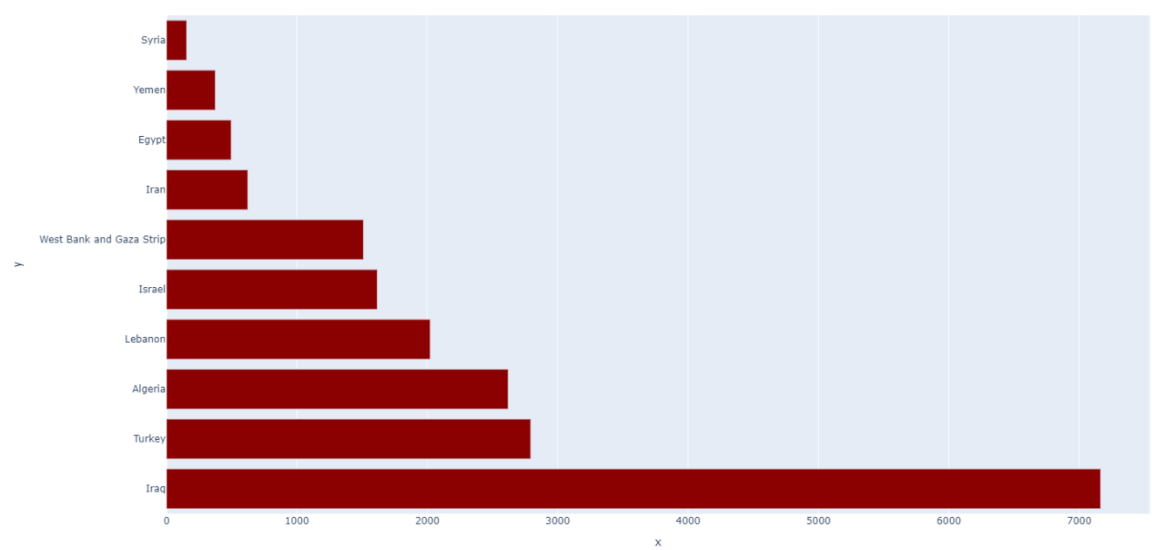
Attack Type of Terrorists from 1970 - 2017



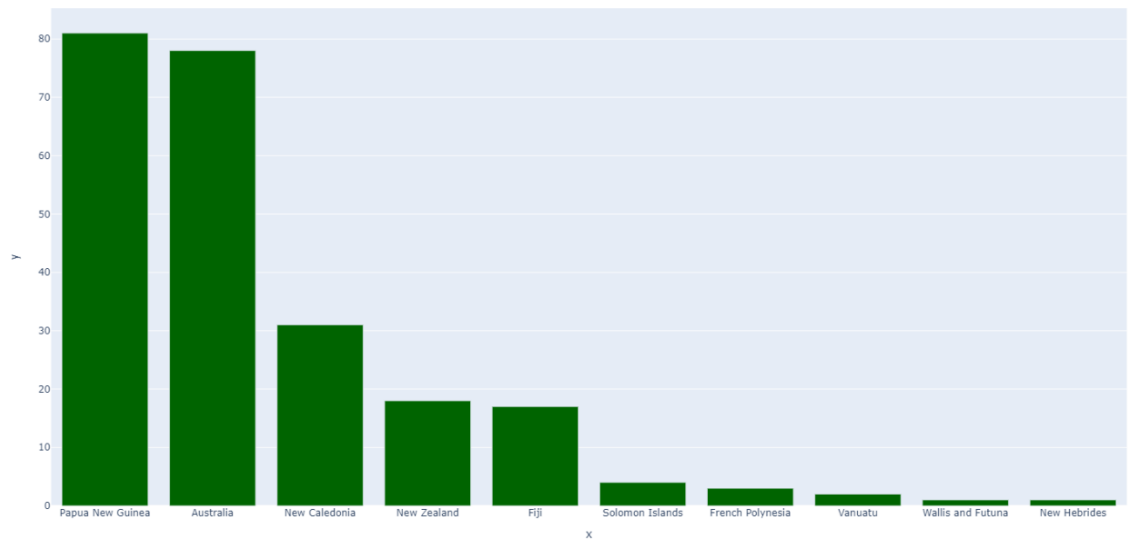
Terrorist Activities Reported By Region



Countries mostly affected by Terrorist Activities in Middle East and North Africa

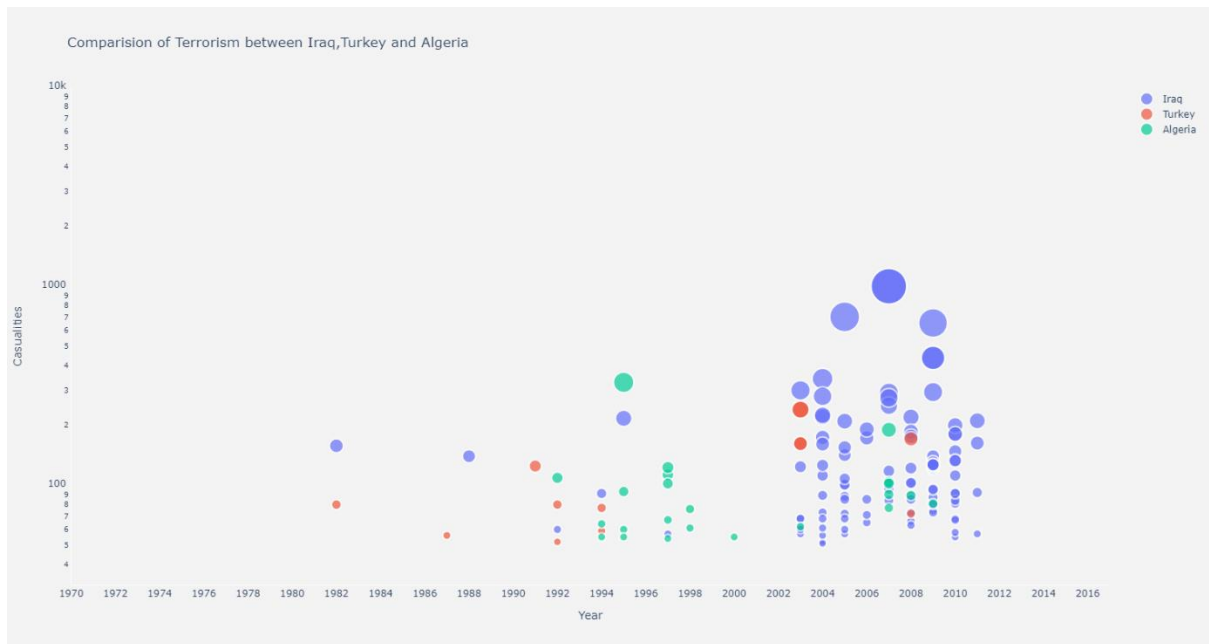


Countries leastly affected by Terrorist Activities in Australasia & Oceania



Terrorists Targeted Type in Middle East & North Africa





Conclusion:

We can see that terrorist activity is increasing in the last 20 years faster than it was before. And that most affected countries are the ones where there is instability in the political situation or countries which have borders with them.