

# Capstone Project-1

## Global Terrorism Analysis

Presented By:  
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# Analysing Dataset

- Exploring Dataset
- Remove Unwanted Columns[Features]
- Analyse Dataset
- To Find Reasonable Findings That might alleviate the Issue.
- Provide a Reasonable Conclusion

# Description of Dataset

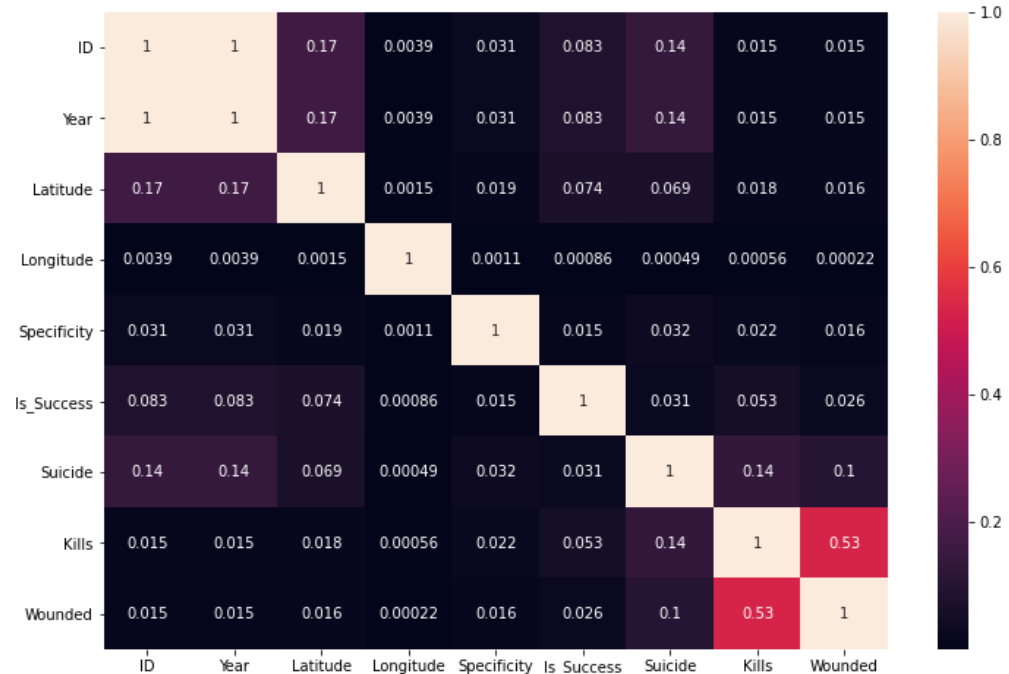
The Global Terrorism Database (GTD) is an open-source database including information on terrorist attacks around the world from 1970 through 2017. The GTD includes systematic data on domestic as well as international terrorist incidents that have occurred during this time period and now includes more than 180,000 attacks. The database is maintained by researchers at the National Consortium for the Study of Terrorism and Responses to Terrorism (START), headquartered at the University of Maryland.

# Exploring Dataset

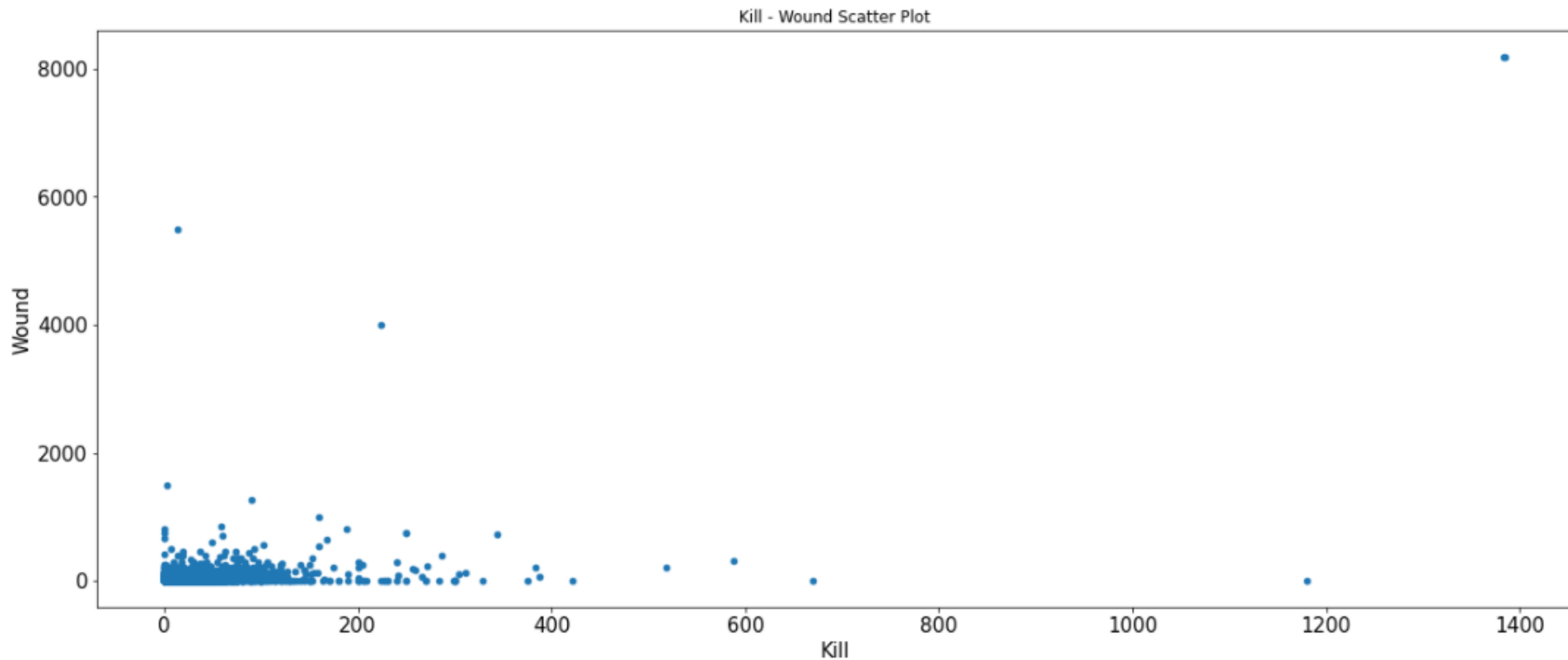
- ❖ The Data is from year 1970 to 2017
- ❖ Dataset contains 181691 Examples and 135 Features
- ❖ Dataset contains 106 Columns with more than one NaN values
- ❖ Select only the columns which has Null values less than the 10% of the total Examples of the Dataset.

# Correlation of Numerical columns:

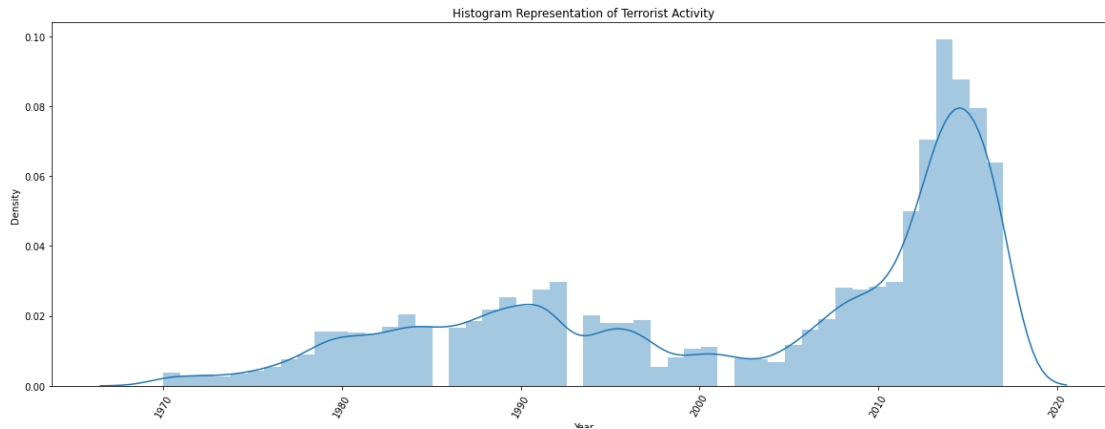
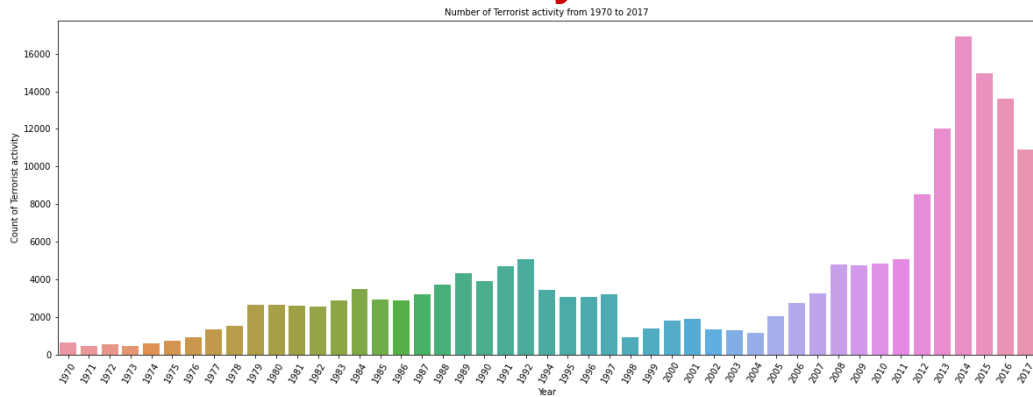
Wounded and Kills are closely Related Features it might be Because, During the terrorist Attack Some people gets Killed While few of them gets wounded.



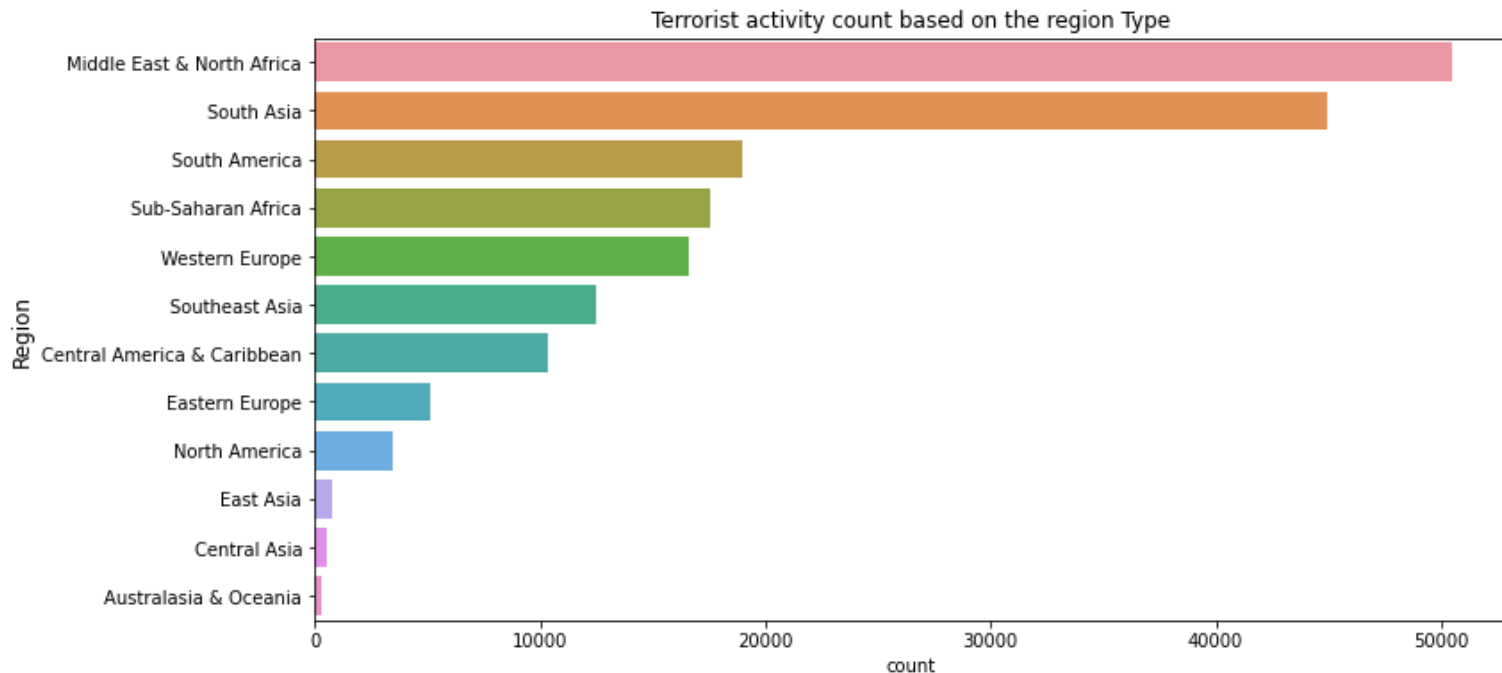
# Death and Injury



# Terrorist Activity From 1970 to 2017

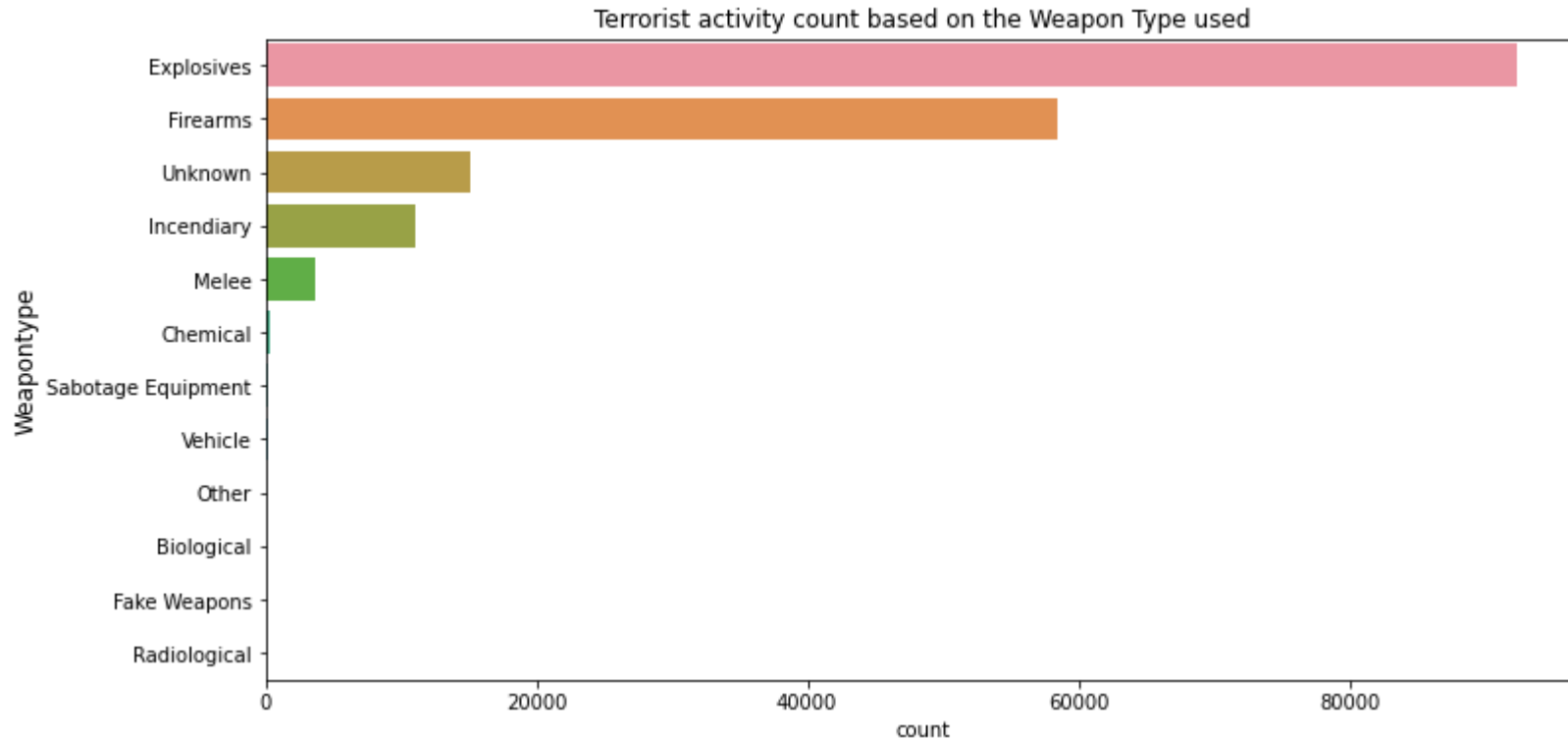


# Terrorist activity count based on Region Type

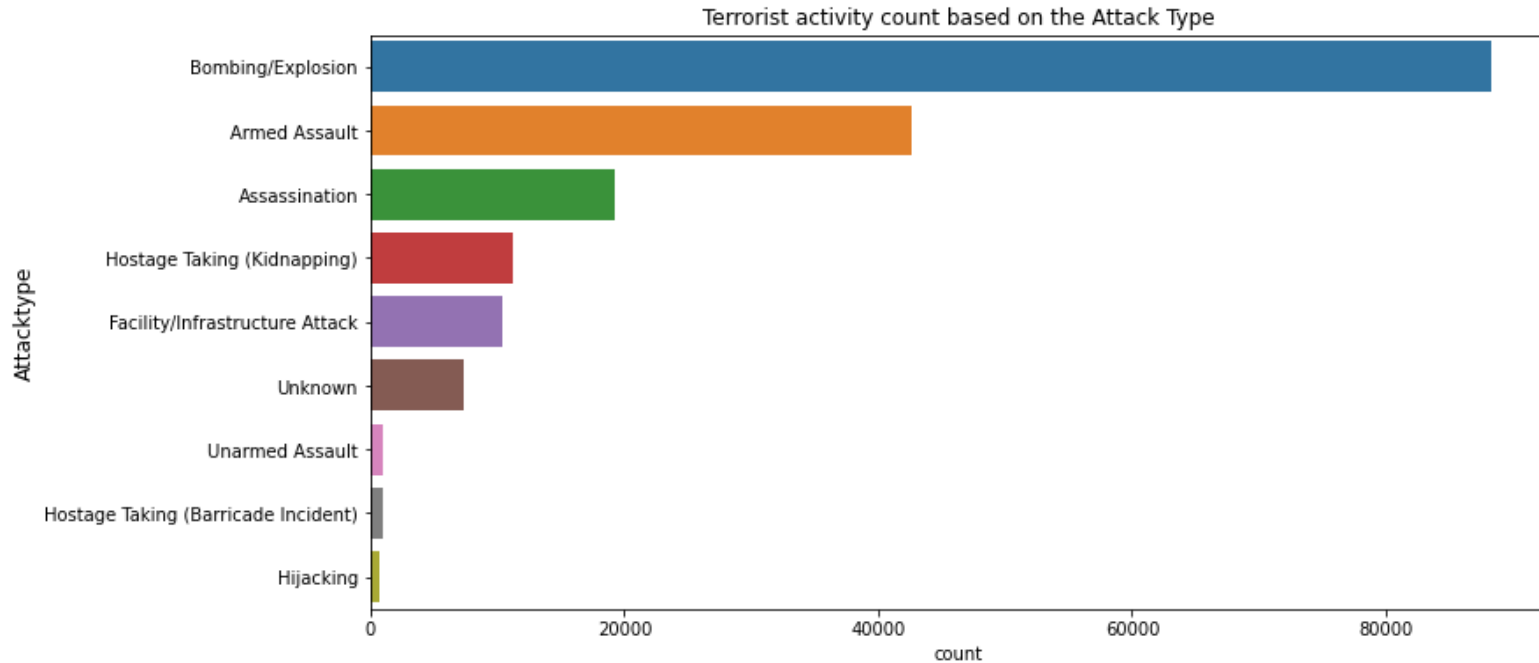




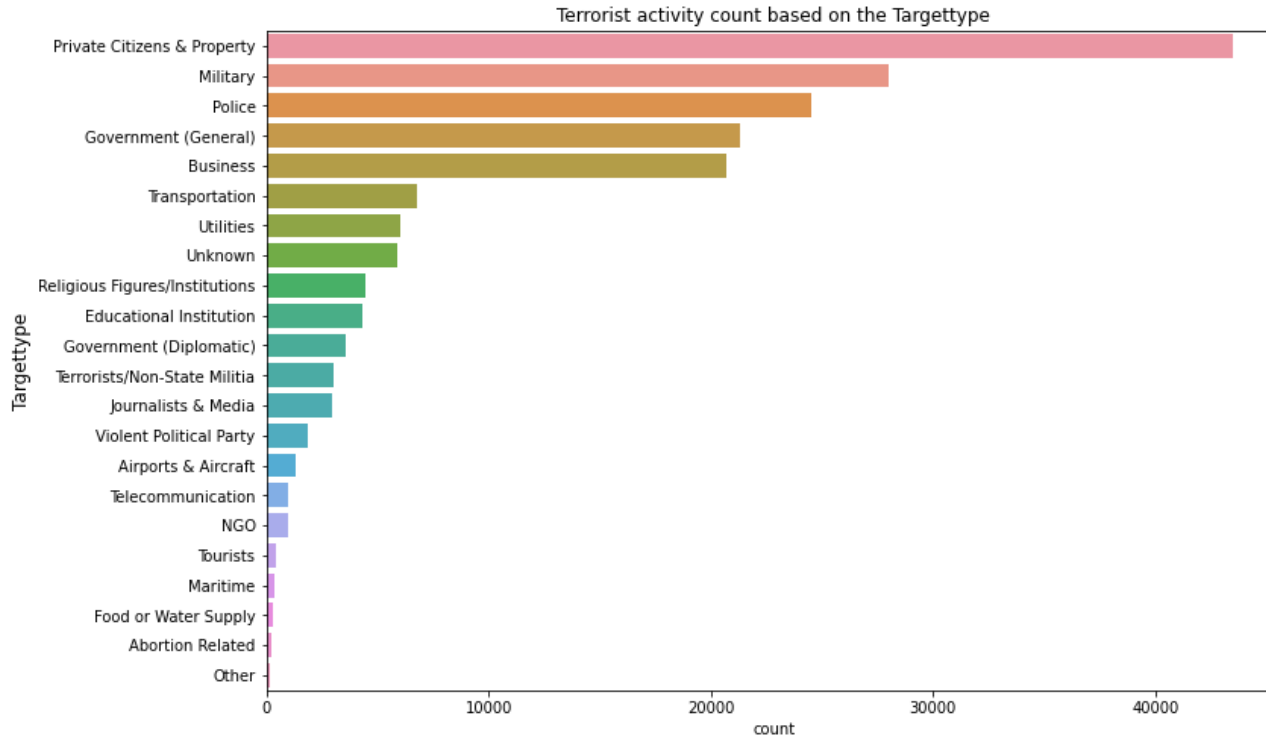
# Type of Weapons



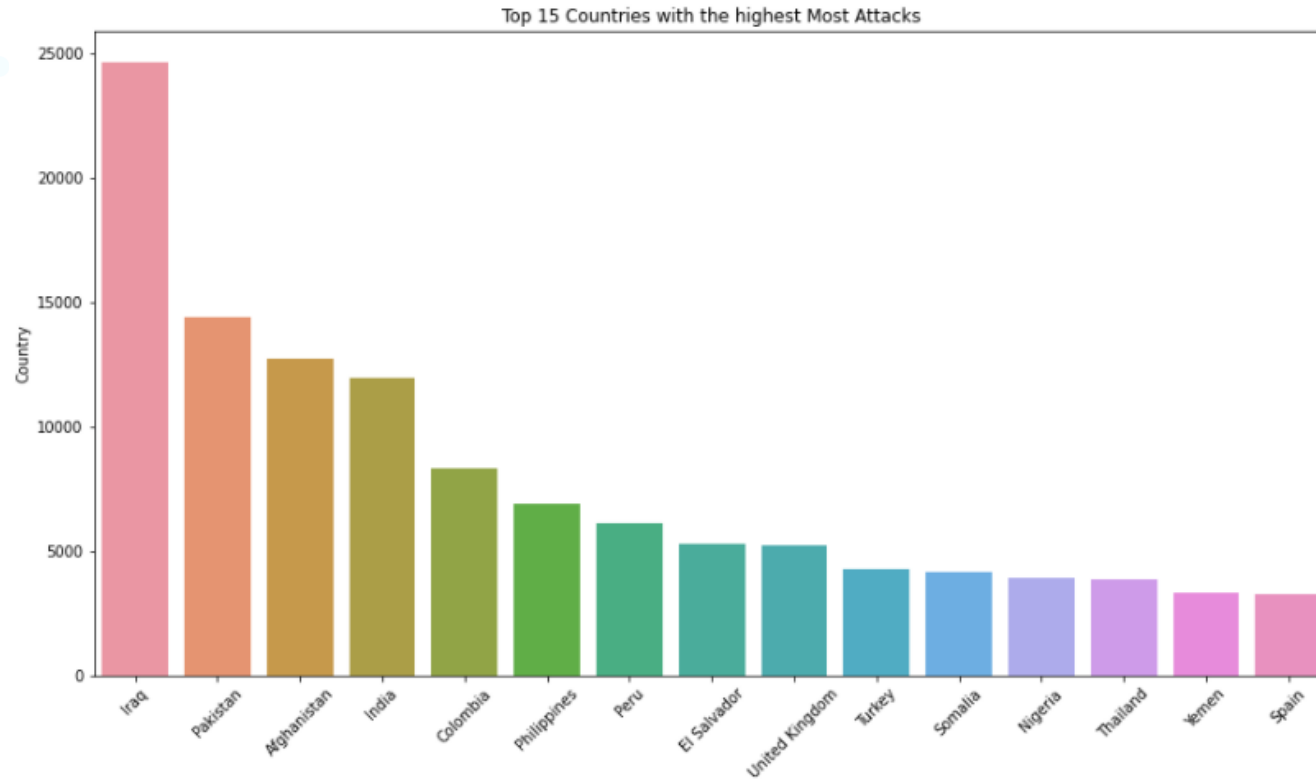
# Type of Terrorist Attack



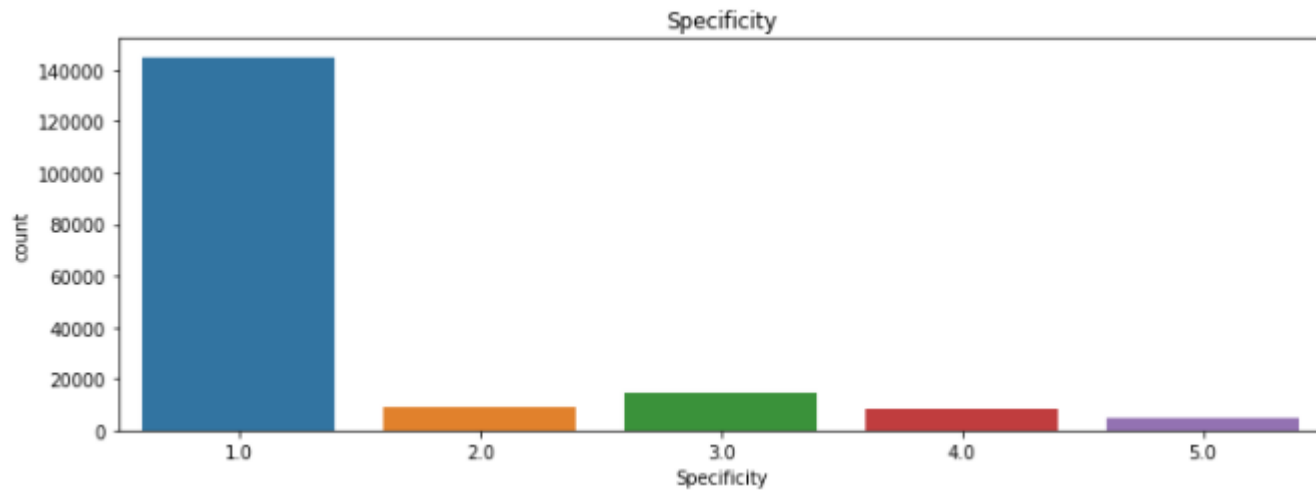
# Different target type of Terrorist attack



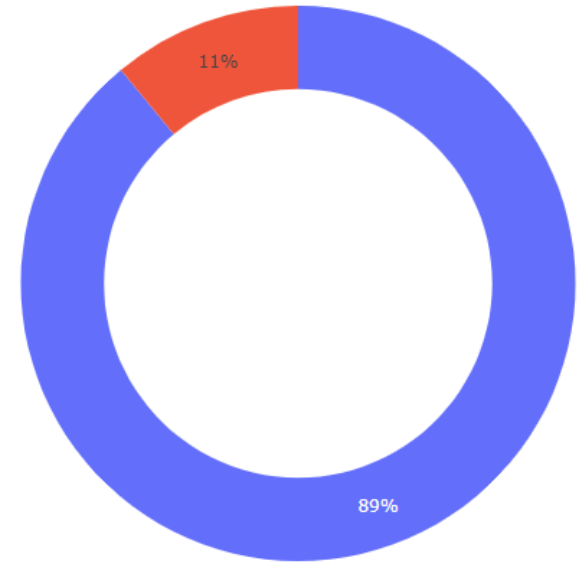
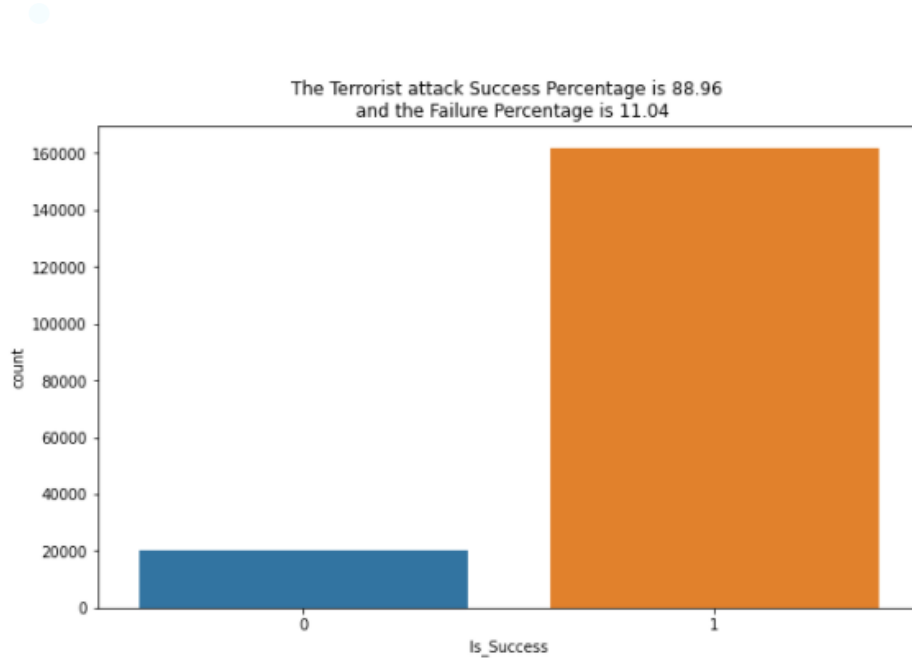
# Top 15 Countries with Highest terror attack



# Specificity

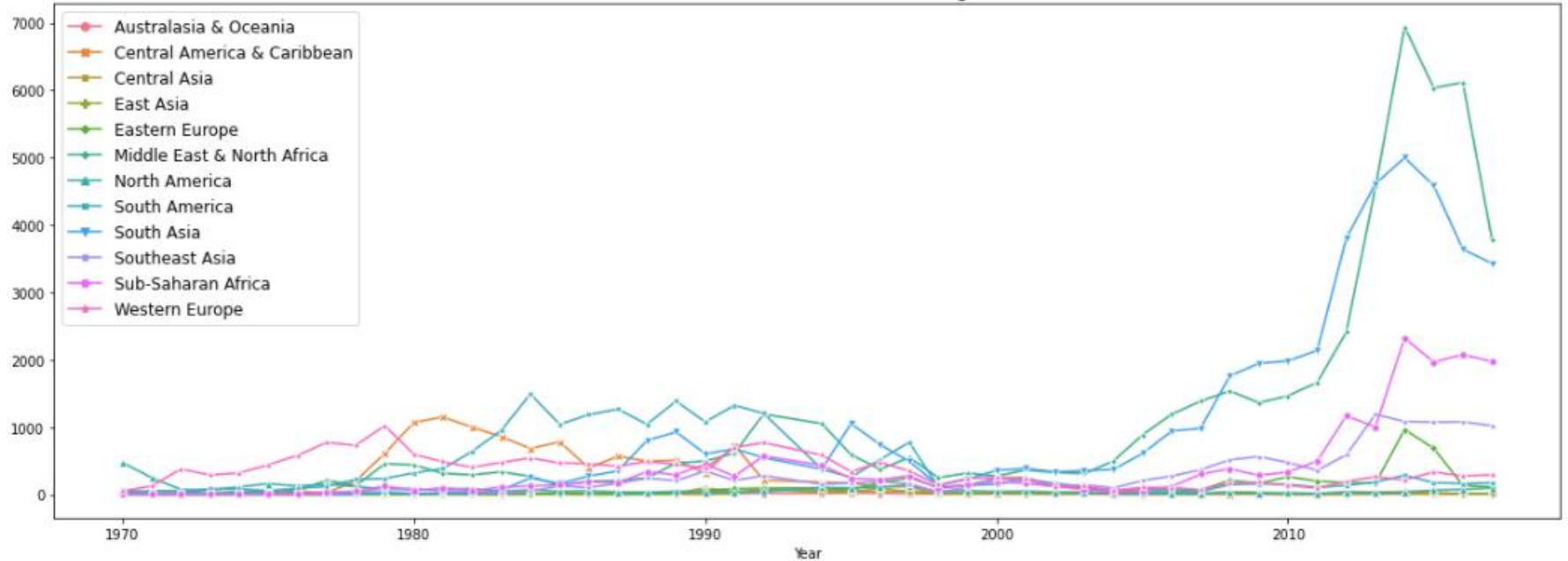


# Failure and Success Ratio

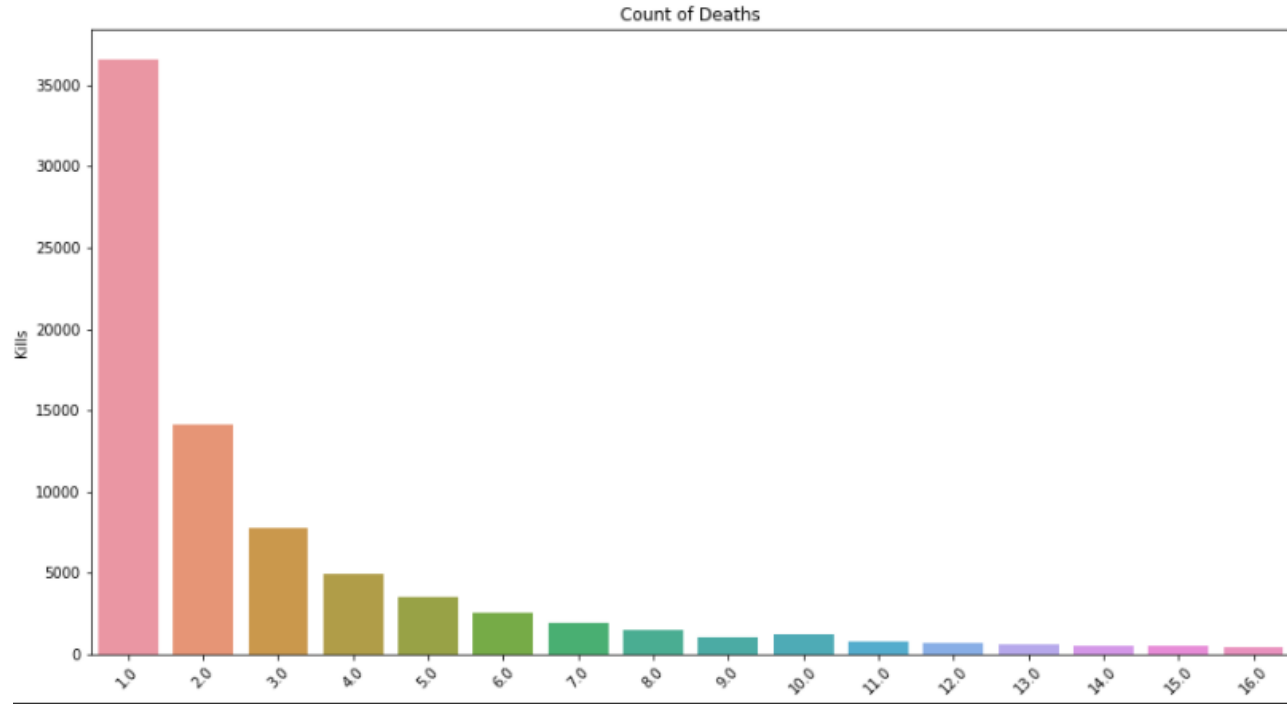


# Terrorist Attack on Different Regions

Terrorist Attack in The Different Regions

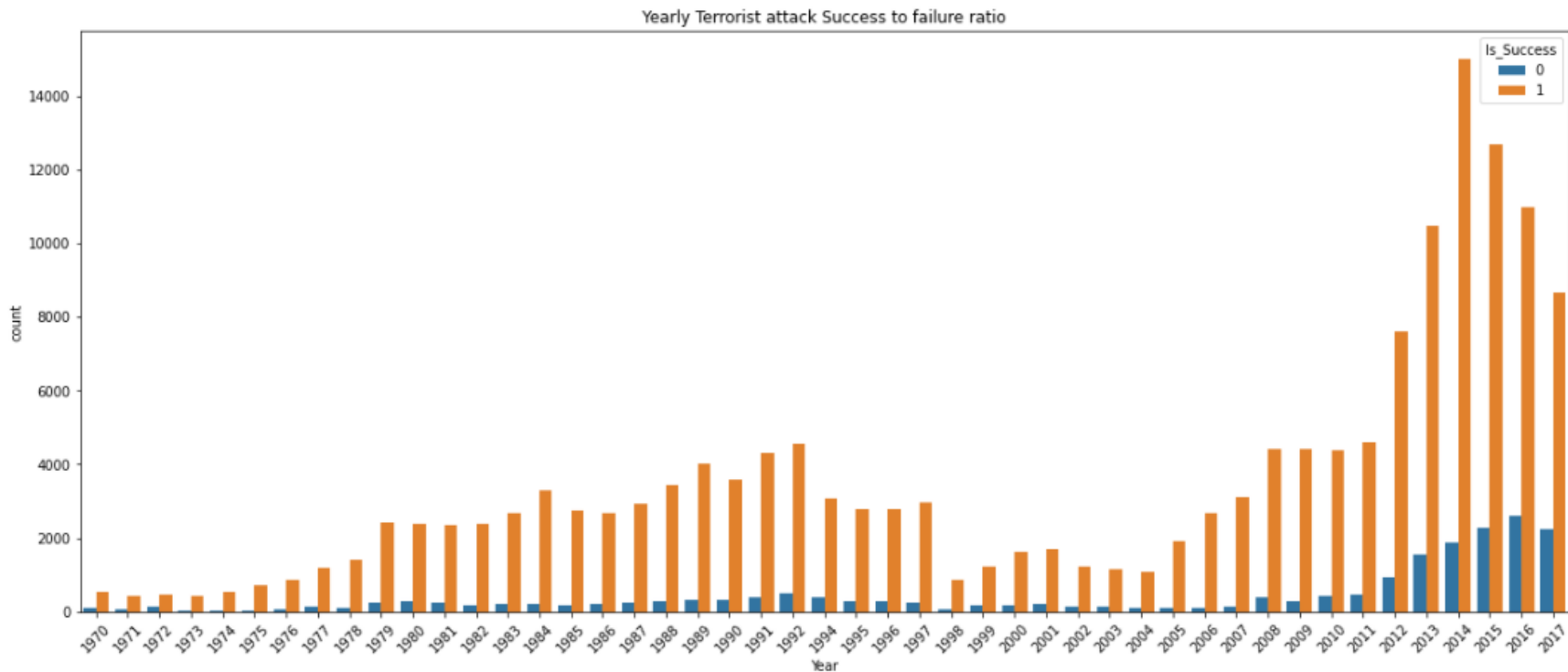


# Death Counts

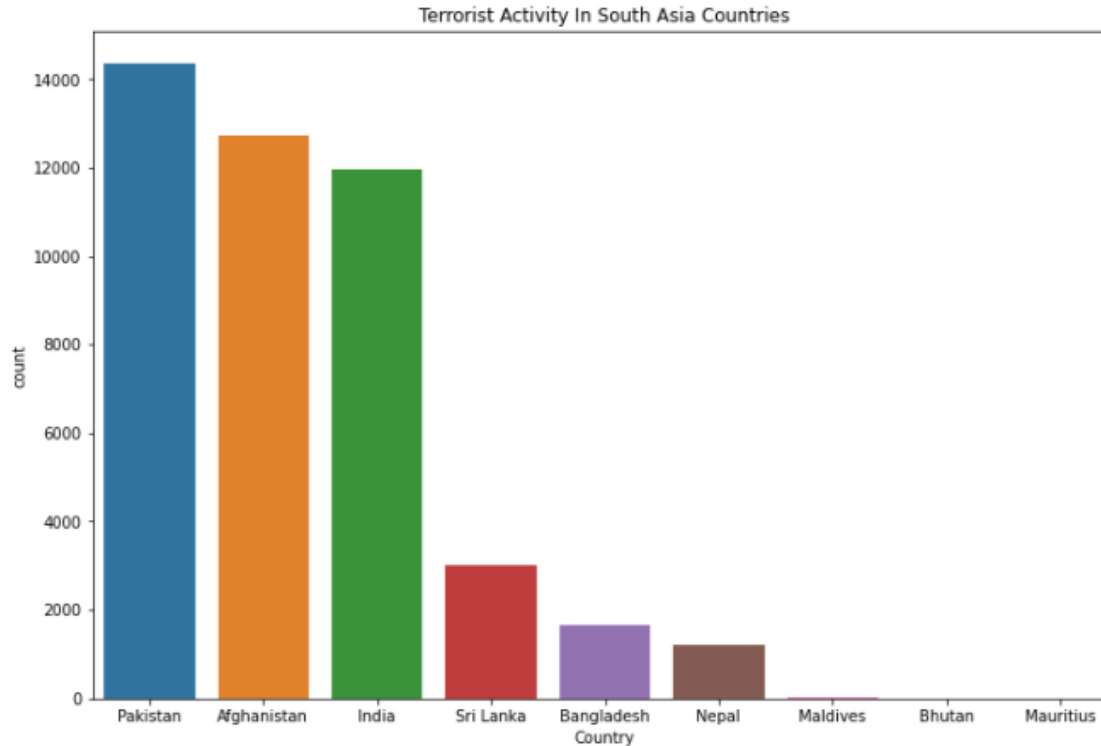




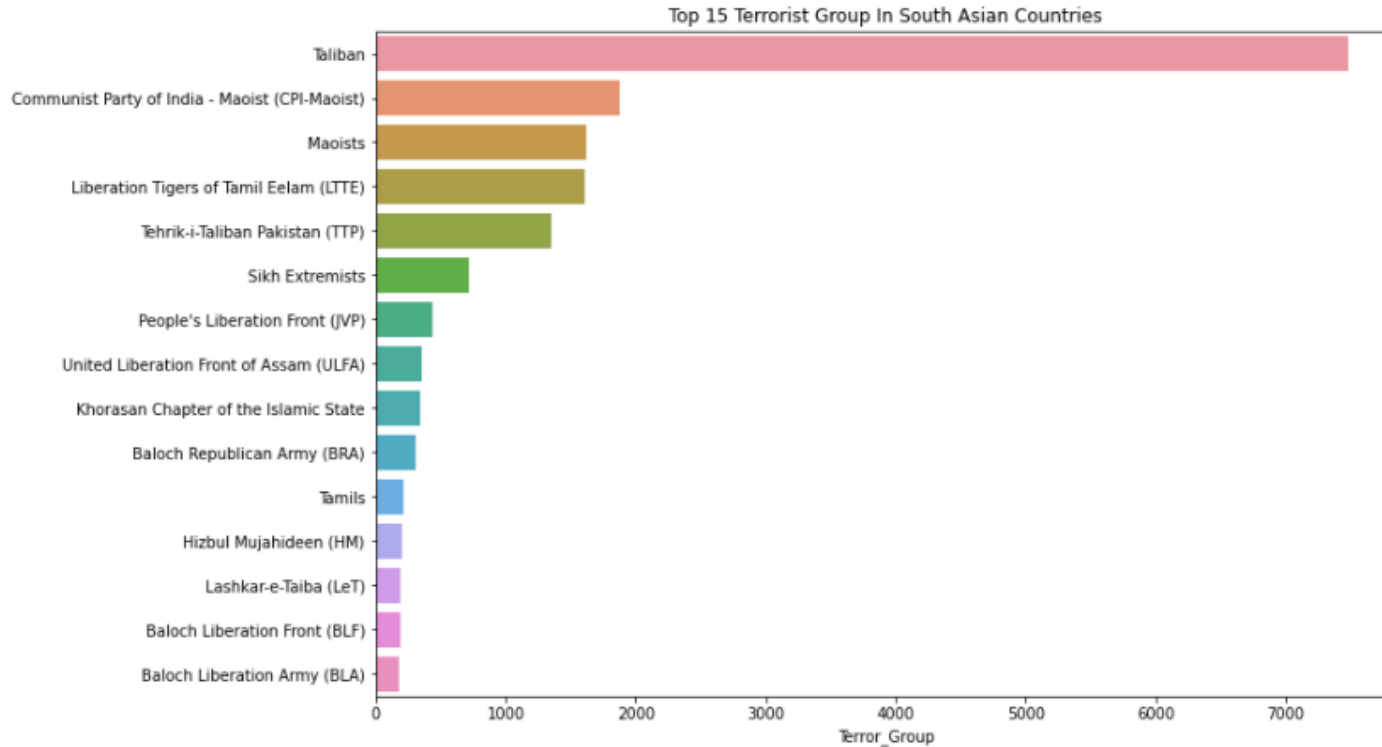
# Yearly Terrorist attack Success to Failure Ratio



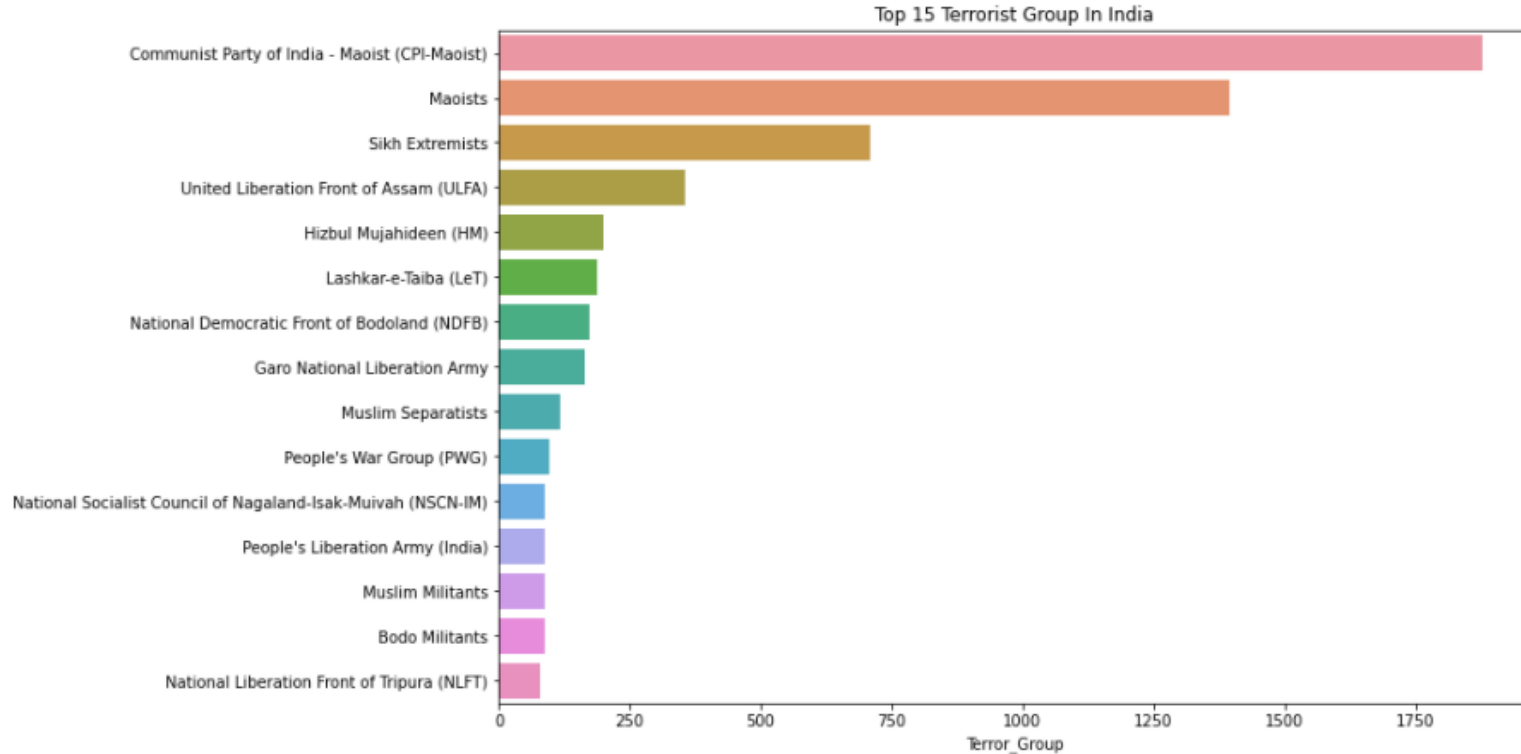
# Terrorist Activity in South Asia Countries



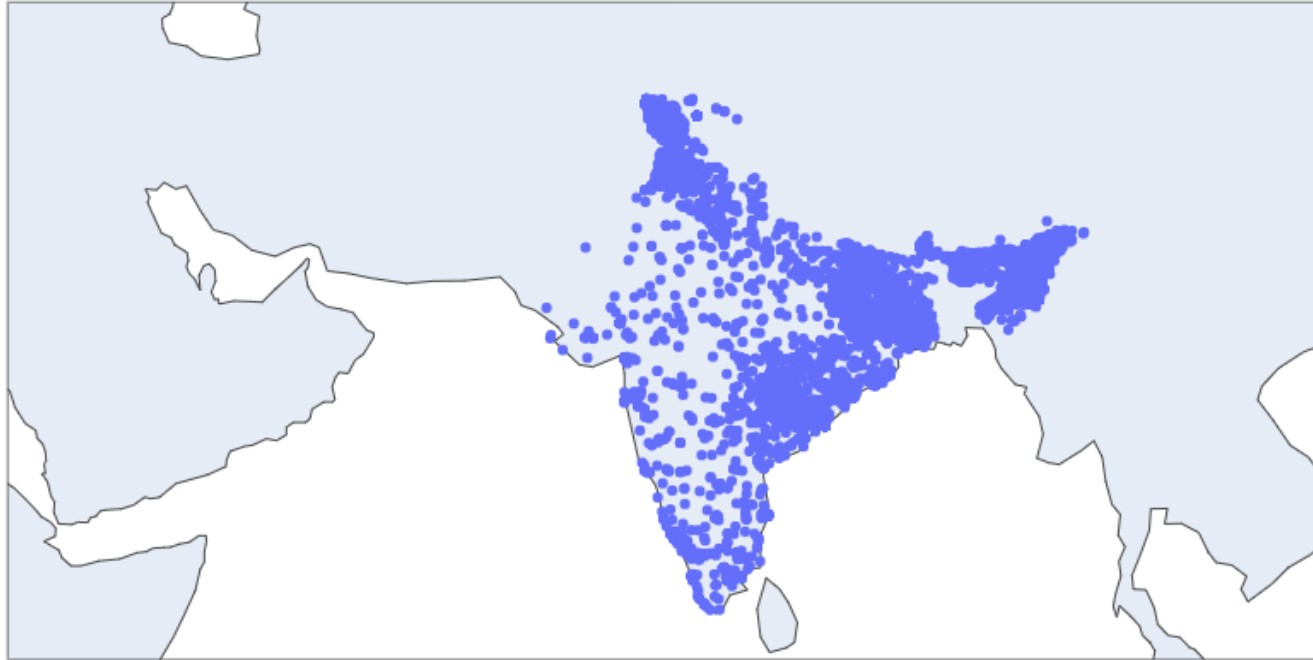
# Top 15 Terrorist Group in South Asia Countries



# Top 15 Terrorist Group in India



# Terrorist Attacks in India



# Conclusion

- Terrorist Activity is observed to decrease From 2015, As there is decrease in terrorist activity from 2015 to 2017 if there was data available after 2017 the same can be confirmed.
- Most of the Terrorist activity in India is In Northern and North Eastern part of India where the Border of India Lies with neighboring countries.

Thank You