

GLOBAL TERRORISM

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Terrorism and It's Start

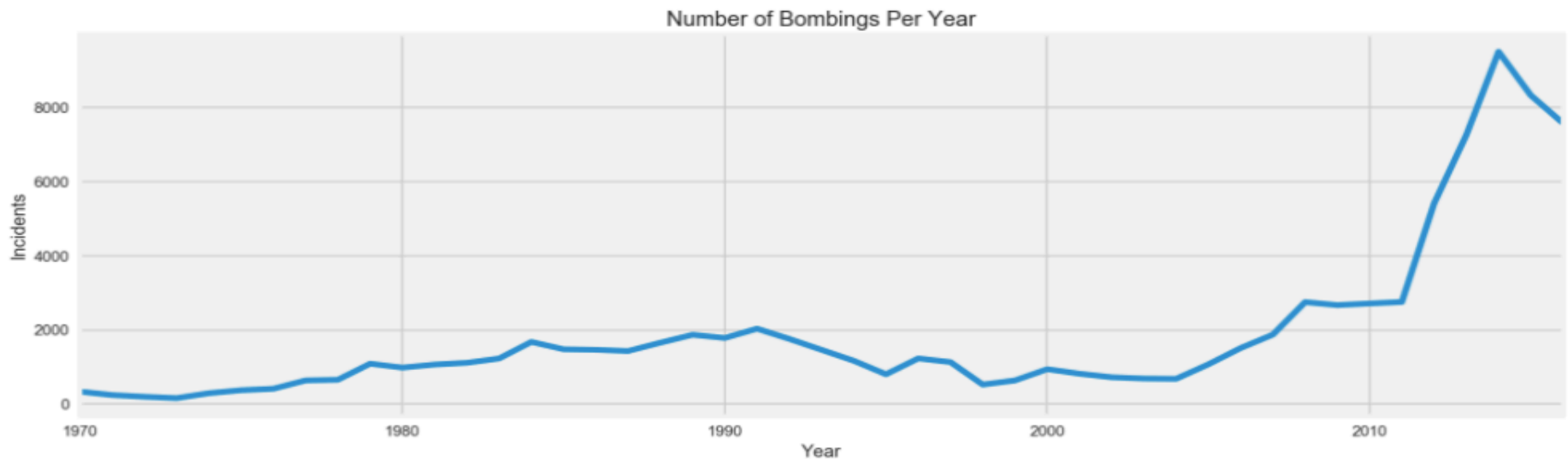
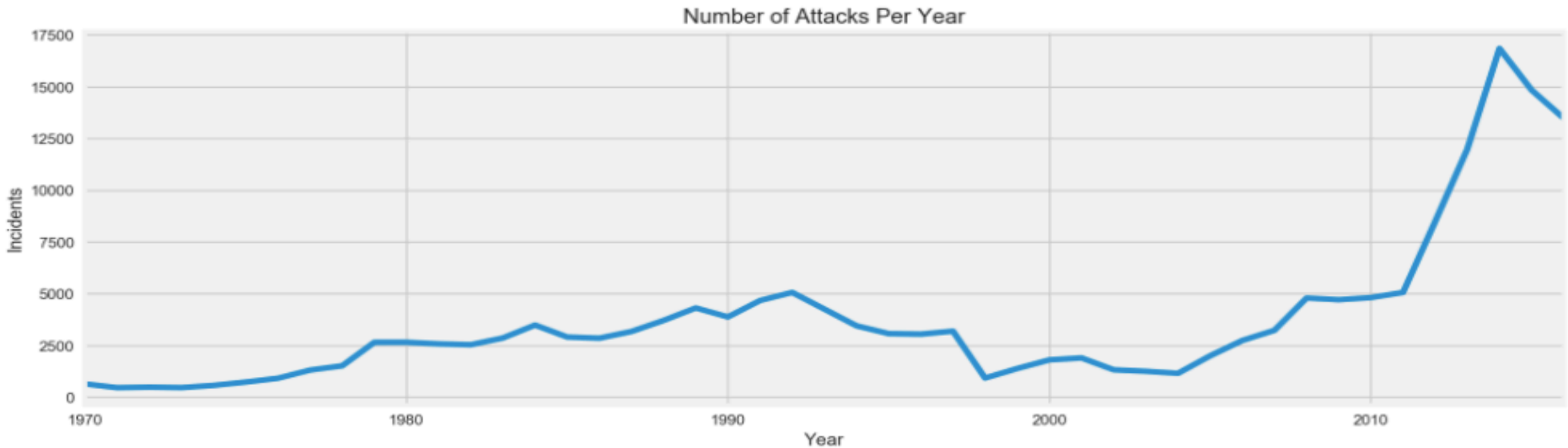
- Definition of Terrorism/Terrorist Action – The threatened or actually use of Illegal force and violence by a non-state actor to attain a political, economic, religious, or social goal through fear, coercion or intimidation.”
- 1st Organized Group - Order of Hassan bin Sabbah of the 12th century to fight European Crusaders

Goals



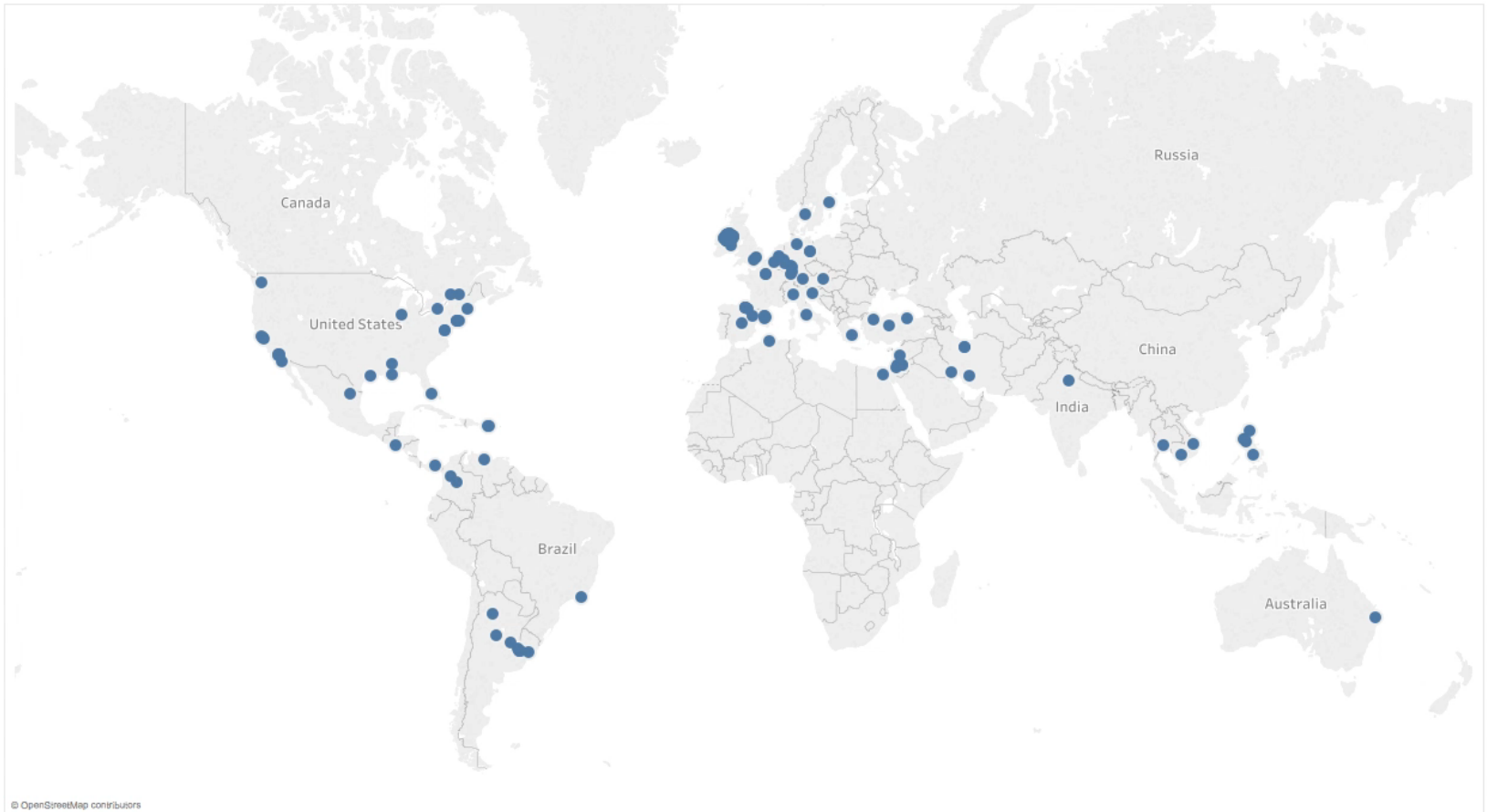
- Exploratory Data Analysis of Global Terrorism Database
- Bayesian inference on terrorist actions in South Africa During Apartheid
- Obtaining the bombing numbers for 1993

Exploratory Data Analysis Discoveries



Global Incidents

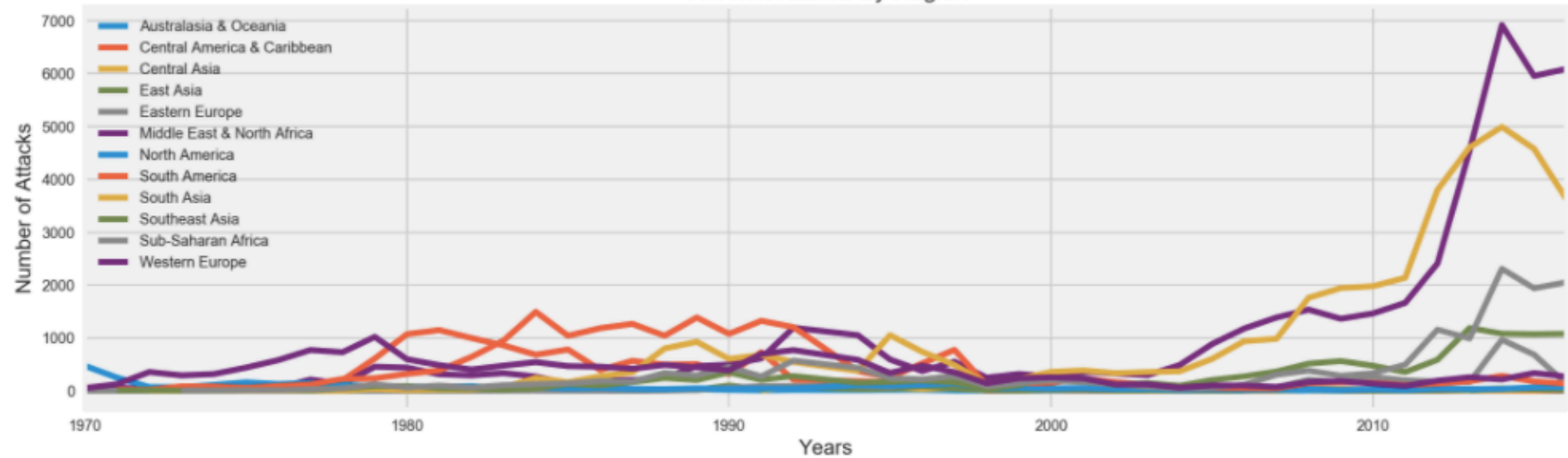
1972



Attacks By Region

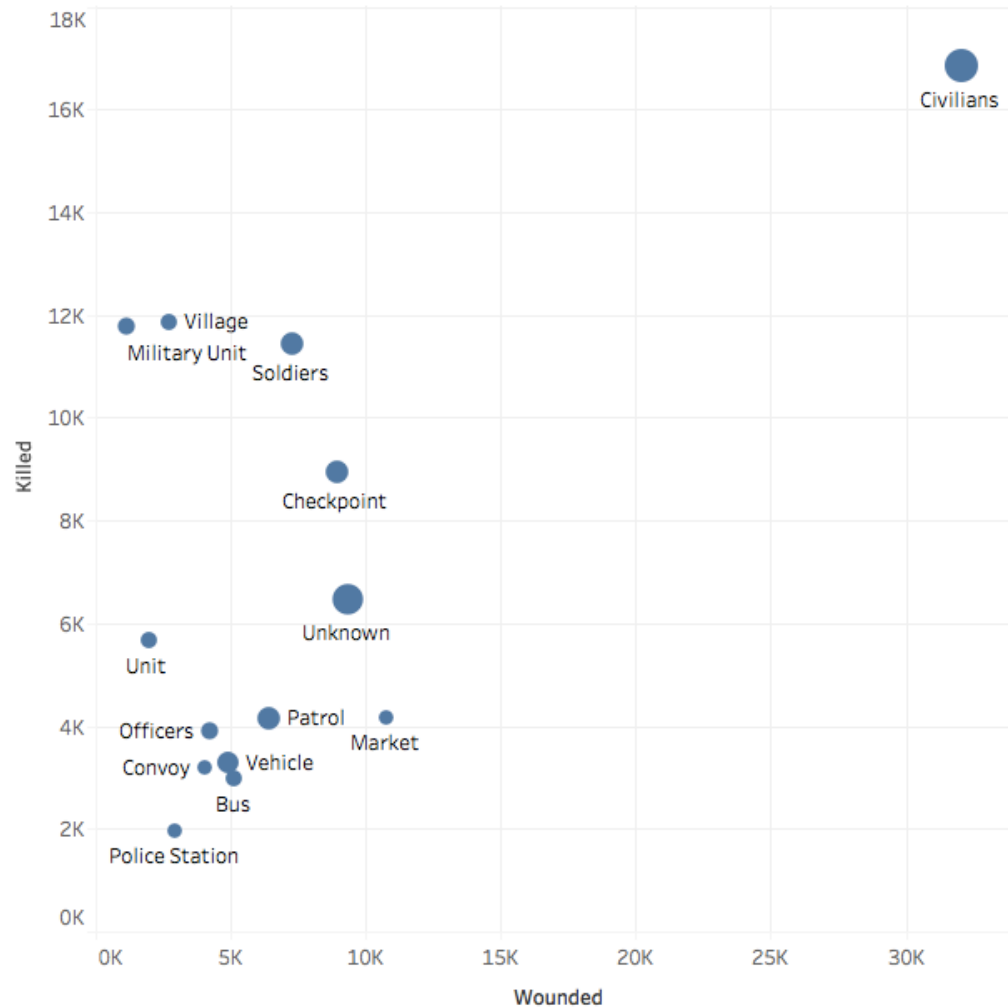


Terrorist Attacks by Region

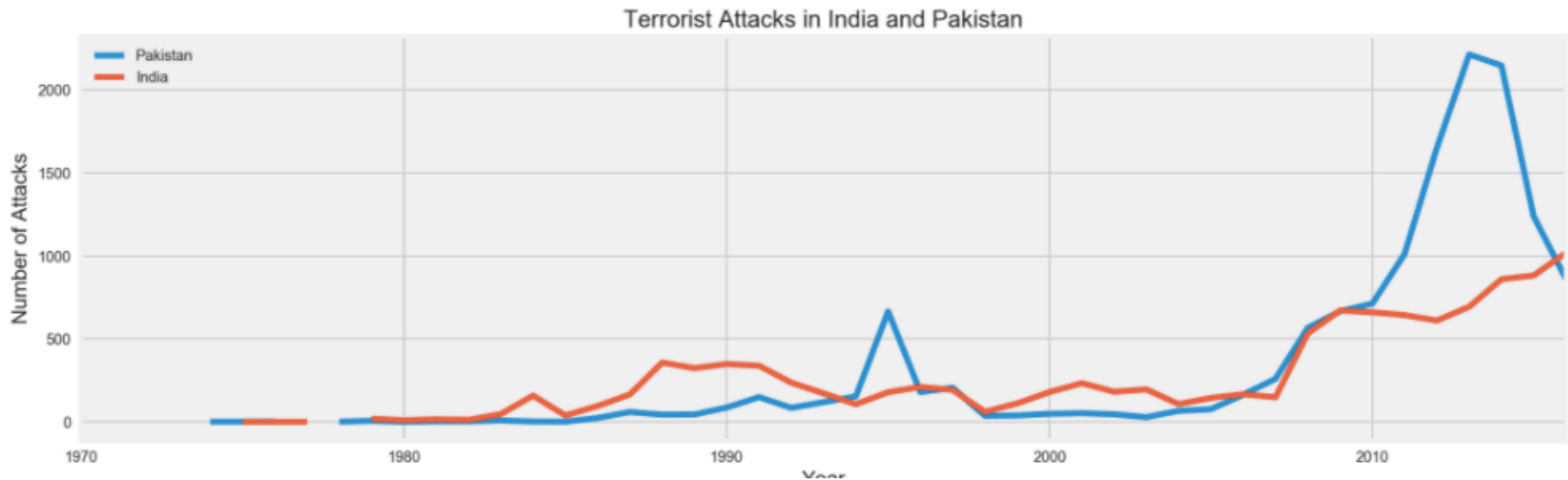
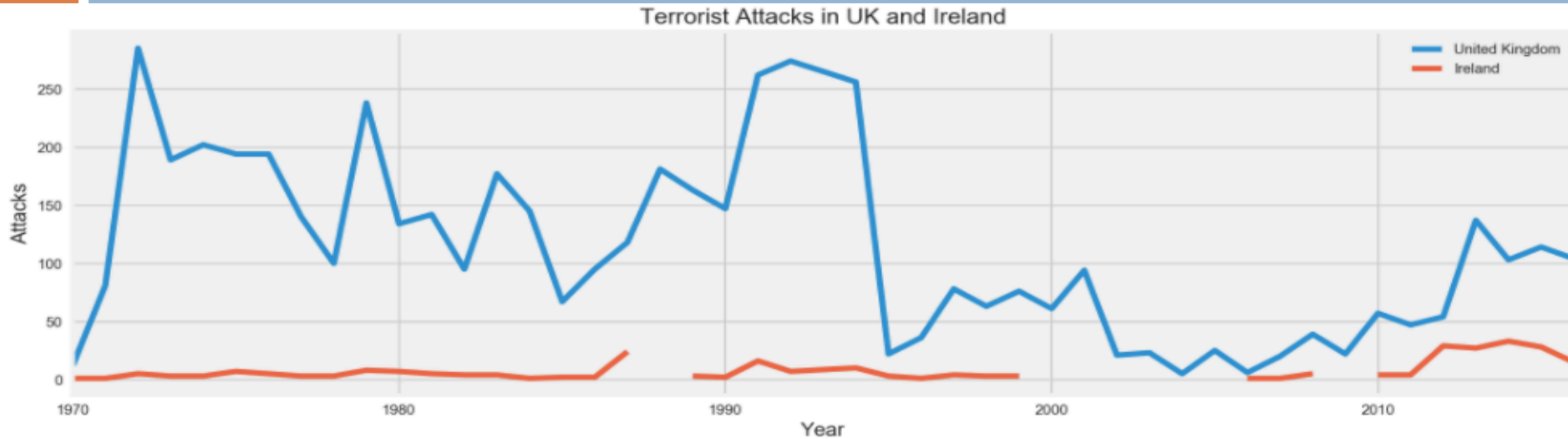


Targets

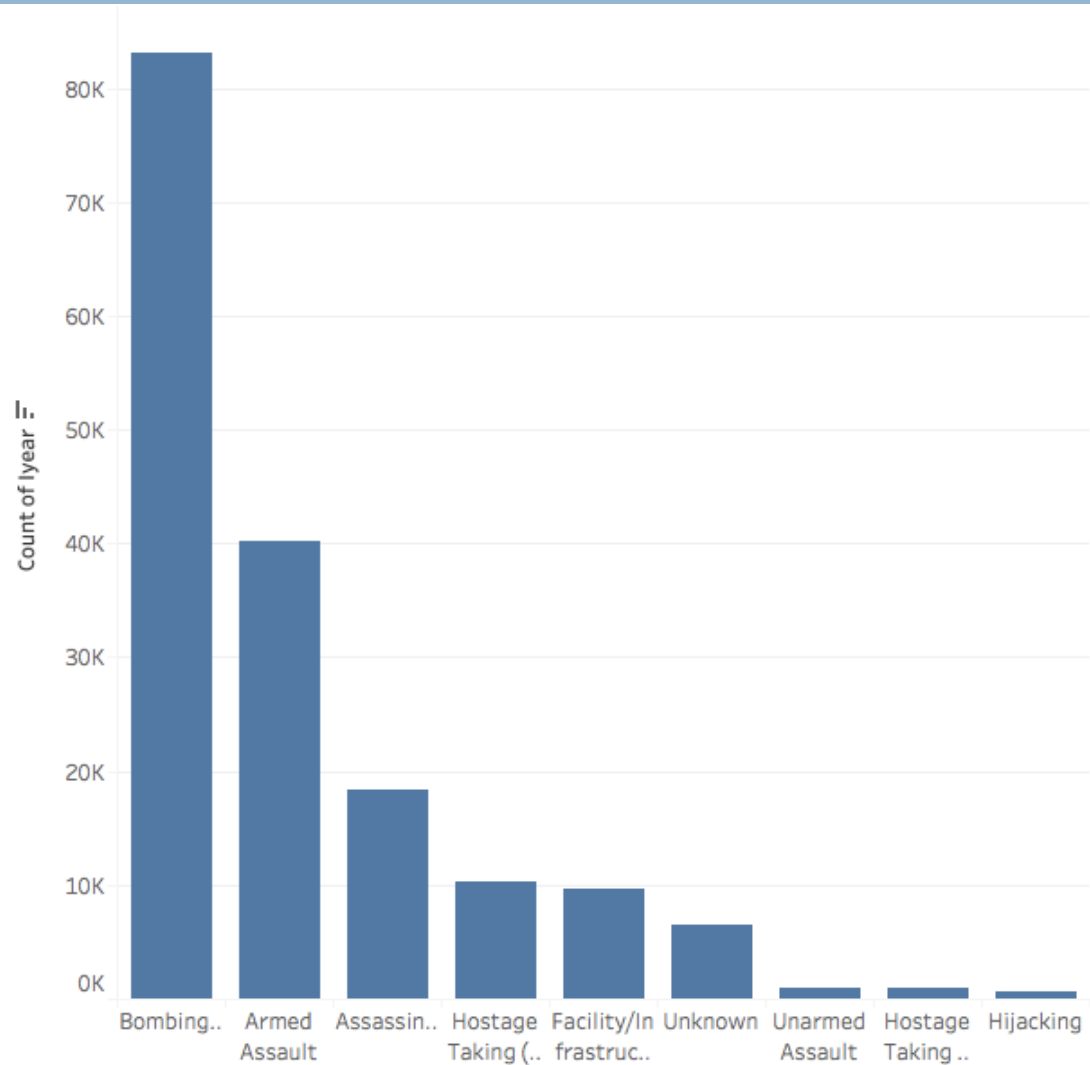
Heaviest Hit Target Types



Attacks between Enemies



Attacks by Type



Bayesian Inference of South Africa Pre- and Post Apartheid



1993 - Bombings

- Used Rolling Mean
 - ▣ Window of 5 Years



Moving Forward



- Investigate Relationship between different features more
- Generate an ARIMA model using Stationarity
- Investigate into Terrorist Attack Locations vs Global Military Actions and Economic Sanctions

Questions?

