Task 4
Exploratory Data Analysis-Terrorsim

Tool: Power BI

General Observations

🚀 Total Attacks : 181.69K

Most used weapon: explosives
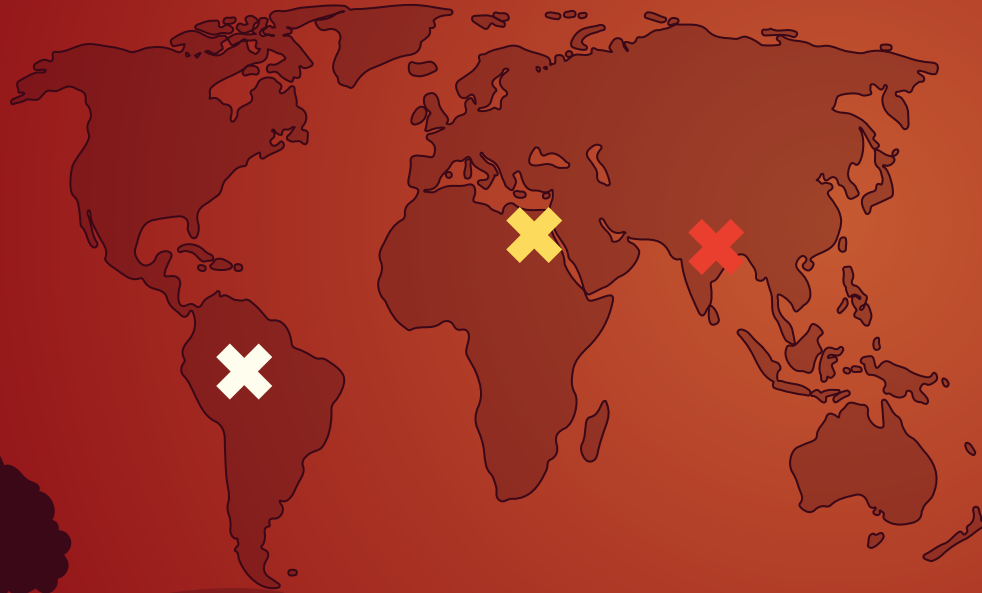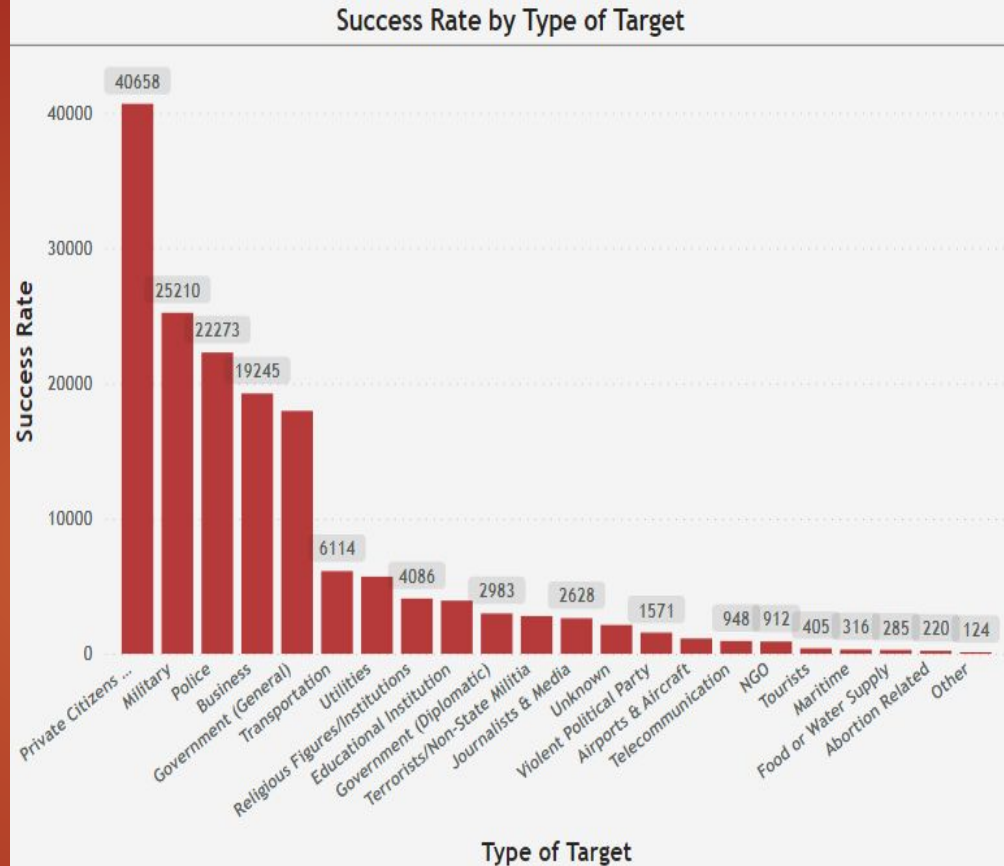
Highest killed individuals: 43511
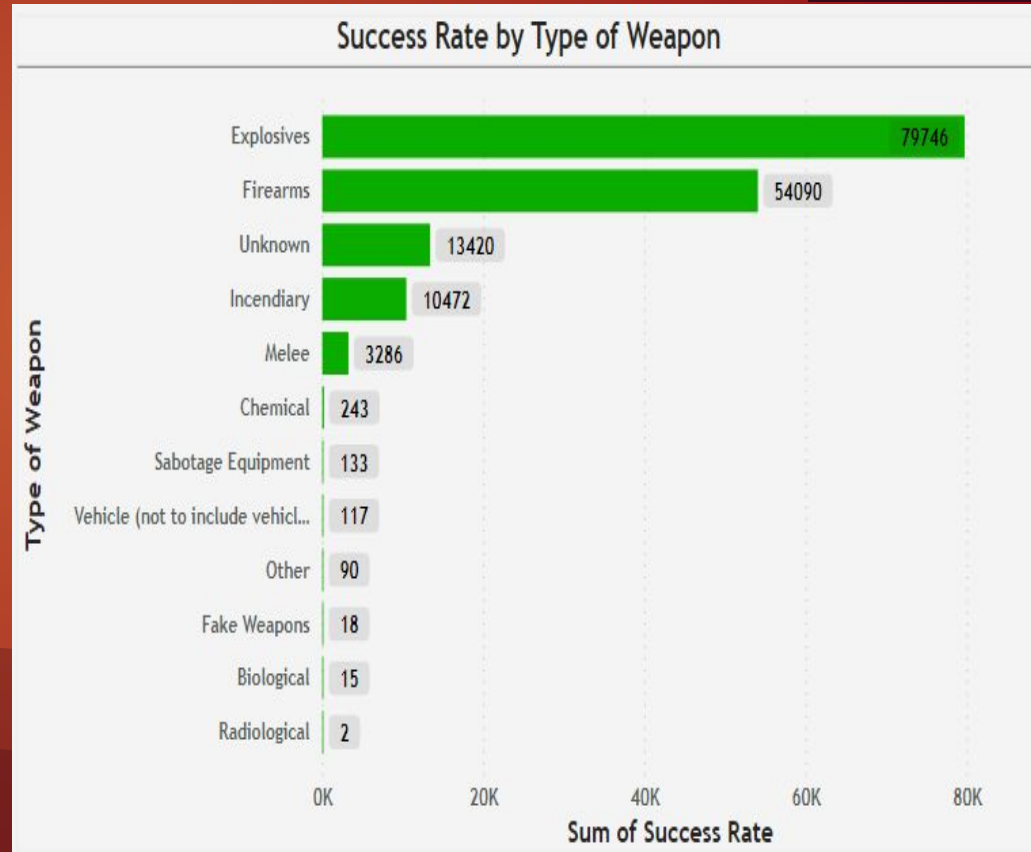
Most deadliest known Group: Taliban

In this Figure we can see that the terrorist main Target in term of success Rate is Private Citizens and Property where the sum of success rate is 40,658. The next Target in the Military then we have Police and Business.

Success Rate by Type of Target

Values by Type of Target:
- Private Citizens ...: 40658
- Military: 25210
- Police: 22273
- Business: 19245
- Government (General): (unlabeled)
- Transportation: 6114
- Utilities: (unlabeled)
- Religious Figures/Institutions: 4086
- Educational Institution: (unlabeled)
- Government (Diplomatic): 2983
- Terrorists/Non-State Militia: 2628
- Journalists & Media: (unlabeled)
- Unknown: 1571
- Violent Political Party: (unlabeled)
- Airports & Aircraft: (unlabeled)
- Telecommunication: 948
- NGO: 912
- Tourists: 405
- Maritime: 316
- Food or Water Supply: 285
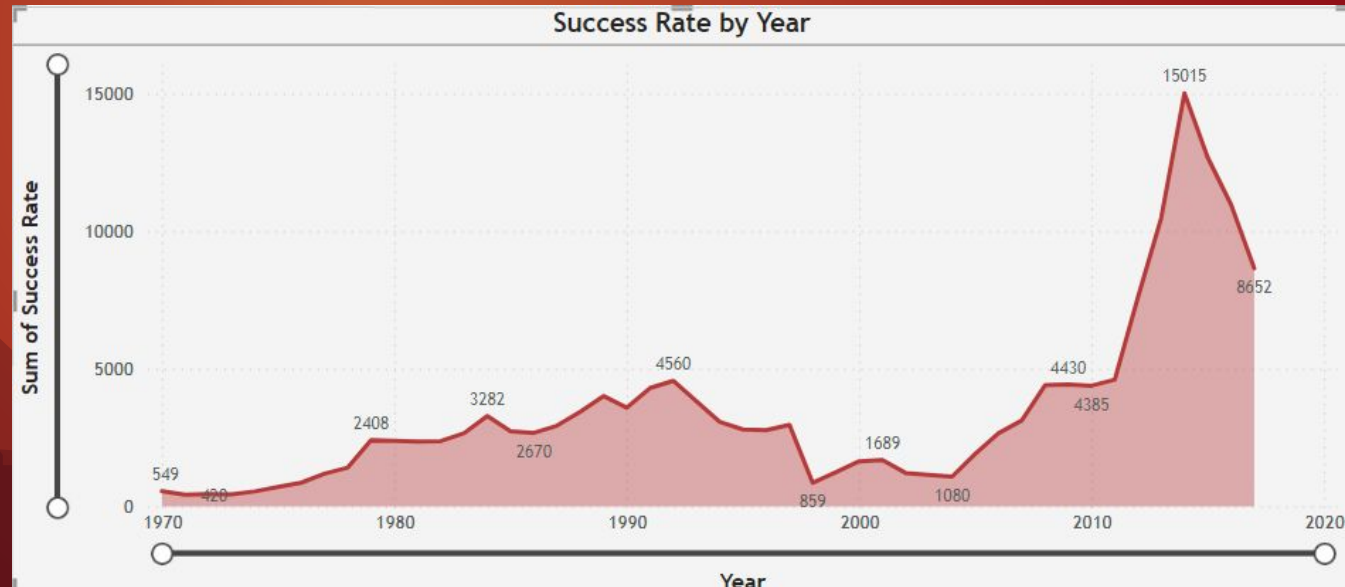- Abortion Related: 220
- Other: 124

This Figure shows that different weapon types are used and the most used one in term of Success Rate is Explosives where the sum of success rate is 79,746. Then we have Firearms with 54,090 sum of success rate. The least weapon used is Radiological Weapon where the sum of success rate is 2.

Success Rate by Type of Weapon

We can see here that the most year with the Worldwide highest attacks is 2014. Where the sum of success rate is 15,015.

Success Rate by Year