

Objective of Global Terrorism Dataset analysis

This global terrorism data set contains data set from 1986 to 2017 . our task is to perform data analysis over the data set by performing exploratory data analysis and creation a report for the finding with the help of visualizations.

- 1 . First problem is to display the number of terrorist attacks over time .
- 2 . Display attacked location on map.
- 3 . Perform analysis on trends in attacks and weapons used during terror attacks.
- 4 . Compare casualties by region or year
- 5 . Build an interactive dashboard with slicers, filters and drill through option.
- 6 . Find most dangerous group for terror attacks .
- 7 . which year has the maximum number of attacks.
- 8 . find total number of attacks , weapons and targets during the terror attacks .
- 9 . which type of weapons are mostly used for attacks .
- 10 . find major affected country , city and targeted people who suffered most during the terror attacks.

ⓘ Auto recovery contains some recovered files that haven't been opened.

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Global Terrorism Data Analysis Dashboard

1970

2017

YEAR

Mostly used weapon

Biological

sum of attacks

574K

Most Deadly group

Taliban

sum of targets

1M

sum of suicide

6610

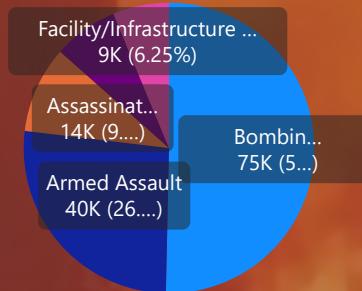
Maximum attacks in

2014

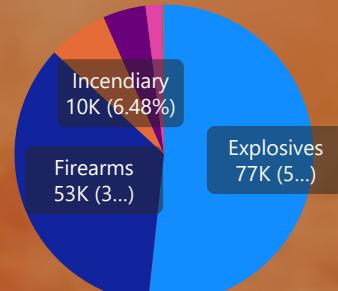
countries

- Afghanistan
- Albania
- Algeria

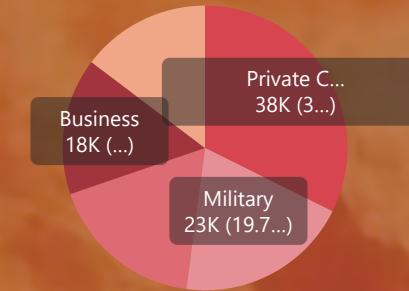
success rate by Type of attacks



success rate by Weapons



success rate by Targets



success rate by country



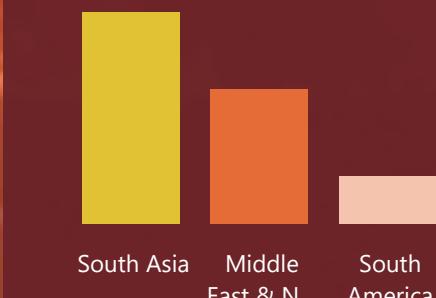
Most Deadly group



Terrorist attacks over time



success rate by region



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Summary and important insights of Global Terrorism Analysis

Terror attacks refers to acts of violence carried out by individuals , groups or organization with the intention of instilling fear, causing widespread panic and often promoting a political , religious or ideological agenda. These attacks can targets civilians, public spaces or specific institutions and are characterized by their deliberate and indiscriminate nature. The impact of terror attacks extends beyond immediate casualties , affecting societal stability , political landscapes and international relations.

Insights of Global terrorism during 1986 to 2017 are as follows:

- 1 . most affected countries are Iraq , Pakistan , Afghanistan , India and Columbia
- 2 . most affected regions are South Asia, Middle east and north Africa , South America , Eastern Europe and Southeast Asia.
- 3 . Most dangerous group is Taliban .
- 4 . Mostly used weapons during the terror attacks are biological , explosive weapons(51%) .
- 5 . Private citizens and their property (32%) are highly targeted by terror attacks.
- 6 . Maximum number of attacks are found in 2014 (number of attacks 16475) .
- 7 . Success rate of attacks are hostage taking (kidnapping , 74%) and Armed Assault(21%)t.