Global Terrorism
Data Visualization Project

Gaudiano Antonio ID: 744102

Scalise Marika ID: 745132

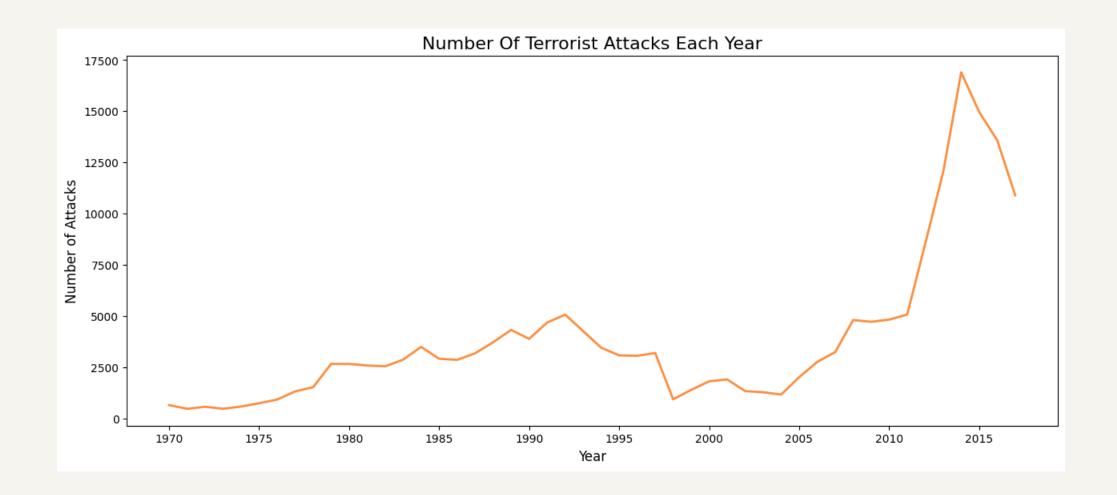University of Insubria

Dataset for the project

The "Global Terrorism" dataset is an open-source dataset which collects information about terrorism attacks from the 1970 to 2017.
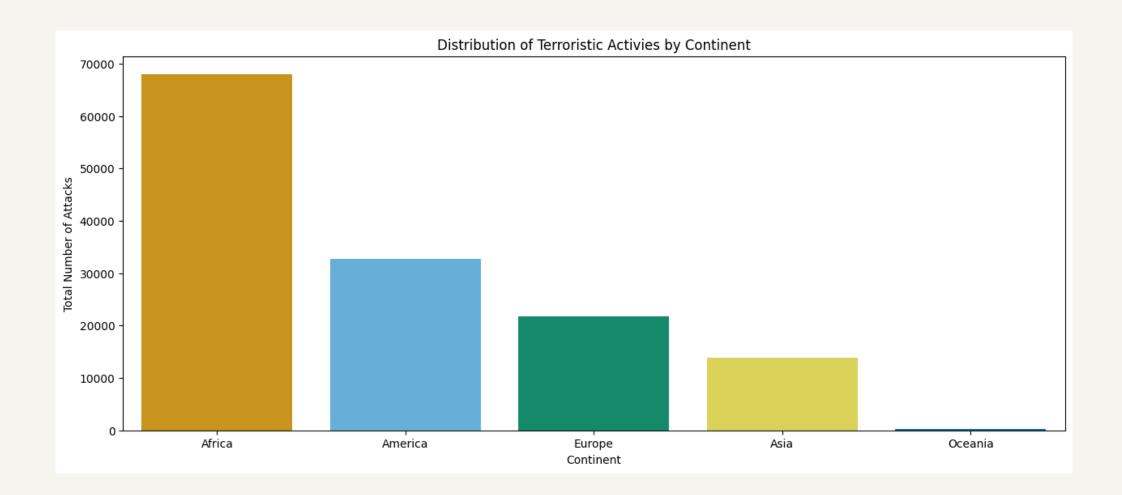
The dataset contains information about the date, description, coordinates (latitude and longitude), type of attack, several targets, weapon types, number of people involved, terroristic groups, regions, continent (the column added later from a python cell).
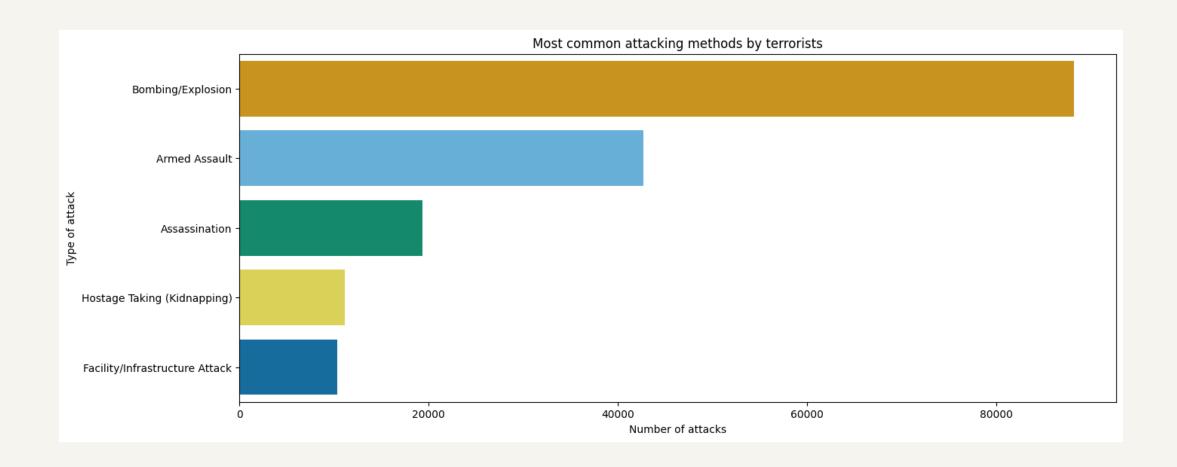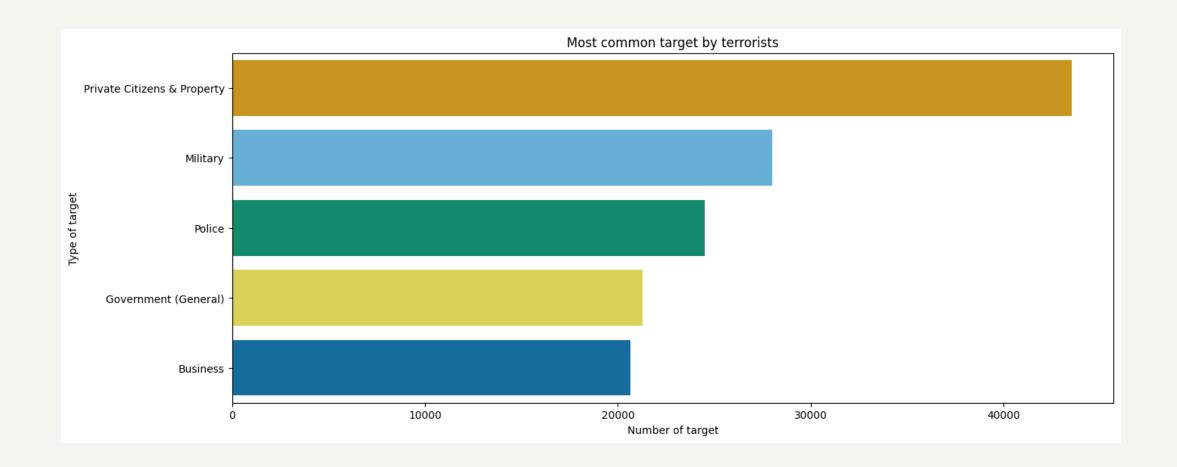
Number of rows: 181691 entries
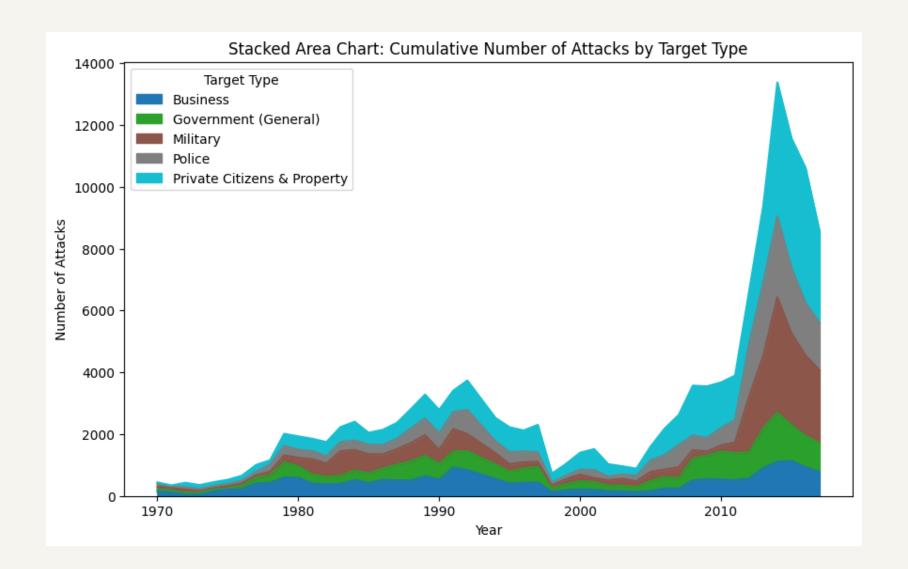*Columns: 135 entries*

Link: https://www.kaggle.com/datasets/START-UMD/gtd

Number Of Terrorist Attacks Each Year

Distribution of Terroristic Activies by Continent

Most common attacking methods by terrorists

Most common target by terrorists

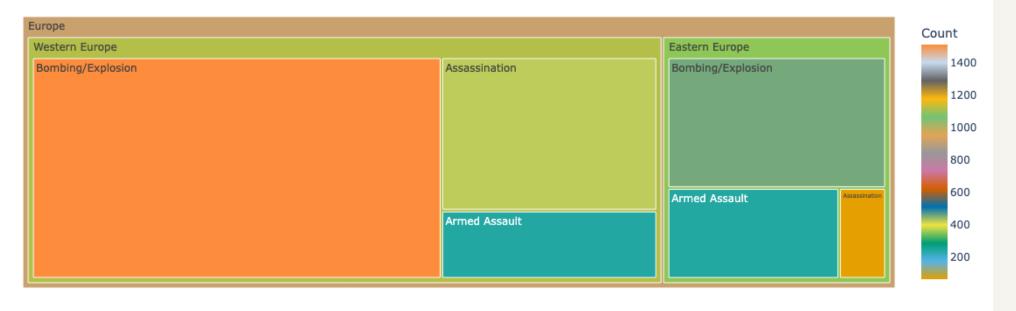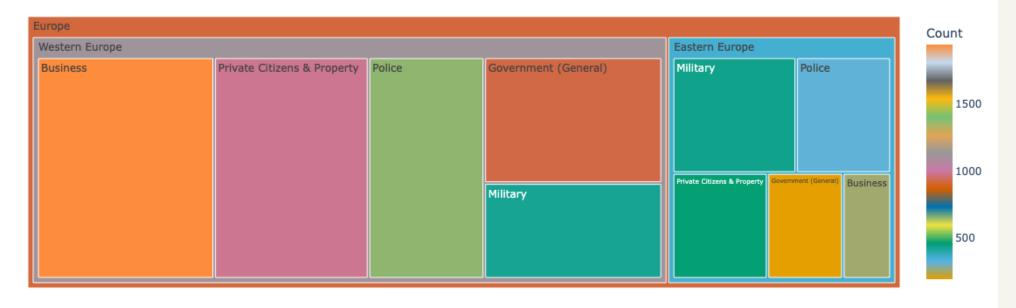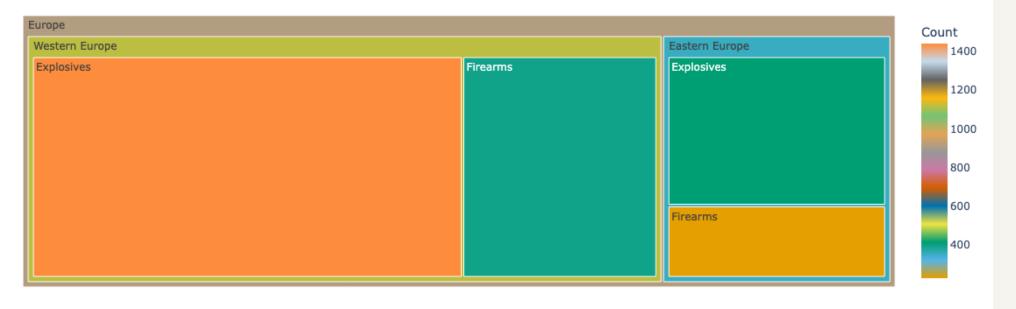Stacked Area Chart: Cumulative Number of Attacks by Target Type

Treemap of Most Common Attack Types in Europe by Region
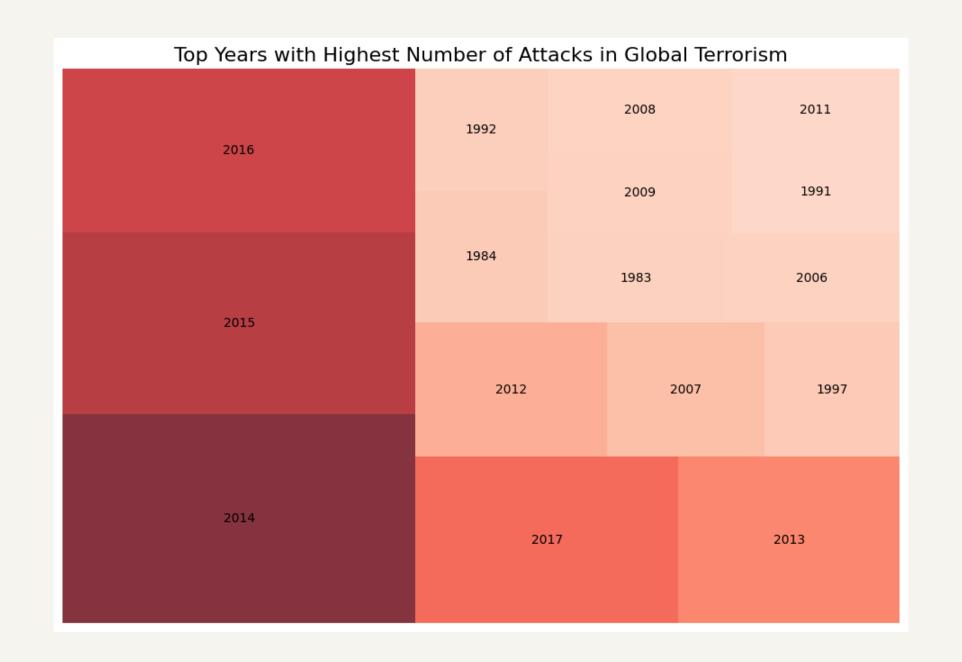
Treemap of Most Common Target Types in Europe by Region
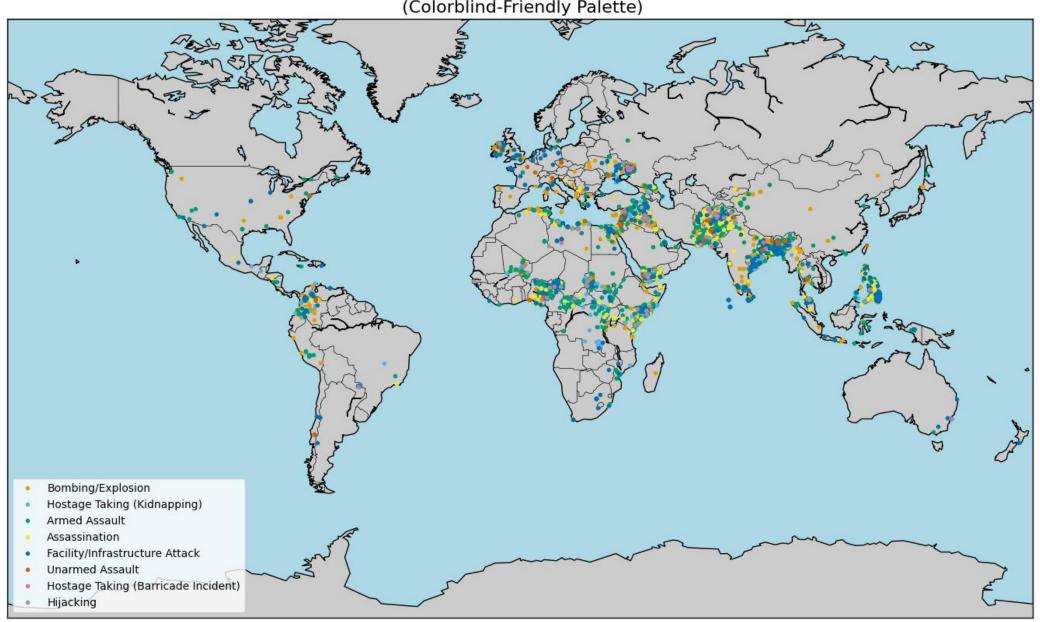
Treemap of Most Common Weapon Types in Europe by Region

Top Years with Highest Number of Attacks in Global Terrorism
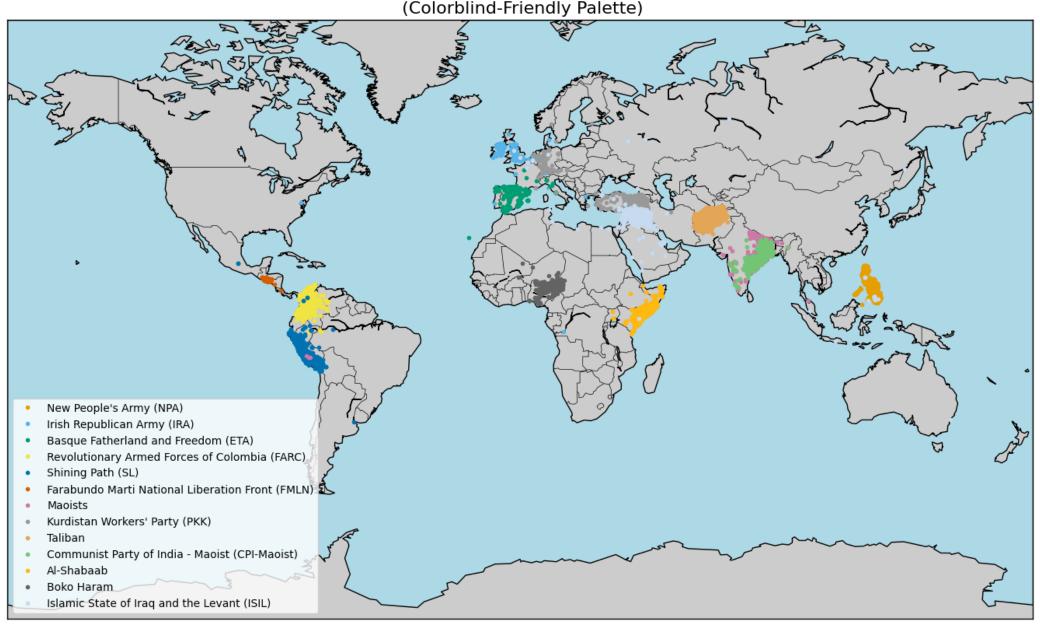
Global Distribution of Top Attack Types (Excluding Unknown) in 2014
(Colorblind-Friendly Palette)

- Bombing/Explosion
- Hostage Taking (Kidnapping)
- Armed Assault
- Assassination
- Facility/Infrastructure Attack
- Unarmed Assault
- Hostage Taking (Barricade Incident)
- Hijacking

Global Distribution of Terrorist Groups
(Colorblind-Friendly Palette)

- New People's Army (NPA)
- Irish Republican Army (IRA)
- Basque Fatherland and Freedom (ETA)
- Revolutionary Armed Forces of Colombia (FARC)
- Shining Path (SL)
- Farabundo Marti National Liberation Front (FMLN)
- Maoists
- Kurdistan Workers' Party (PKK)
- Taliban
- Communist Party of India - Maoist (CPI-Maoist)
- Al-Shabaab
- Boko Haram
- Islamic State of Iraq and the Levant (ISIL)

Animation GIF of Terrorism Attacks in Italy

Animation Of Terrorist Activities
Year:1970

Animation Of Terrorist Activities
Year:1970

Animation GIF of Terrorism Attacks around the world

Any questions?

Thank you for the attention.