

"Exploratory Data Analysis (EDA) Report." The Sparks Foundation

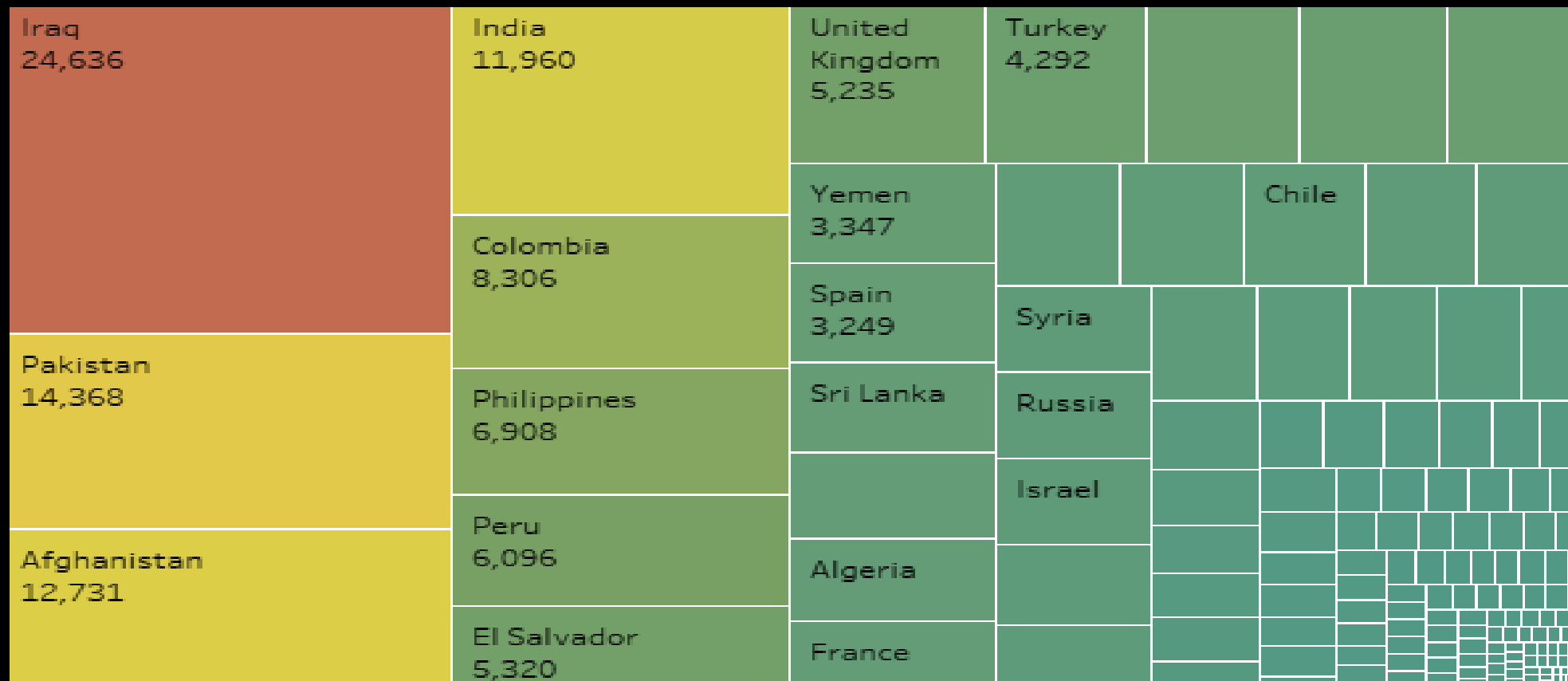
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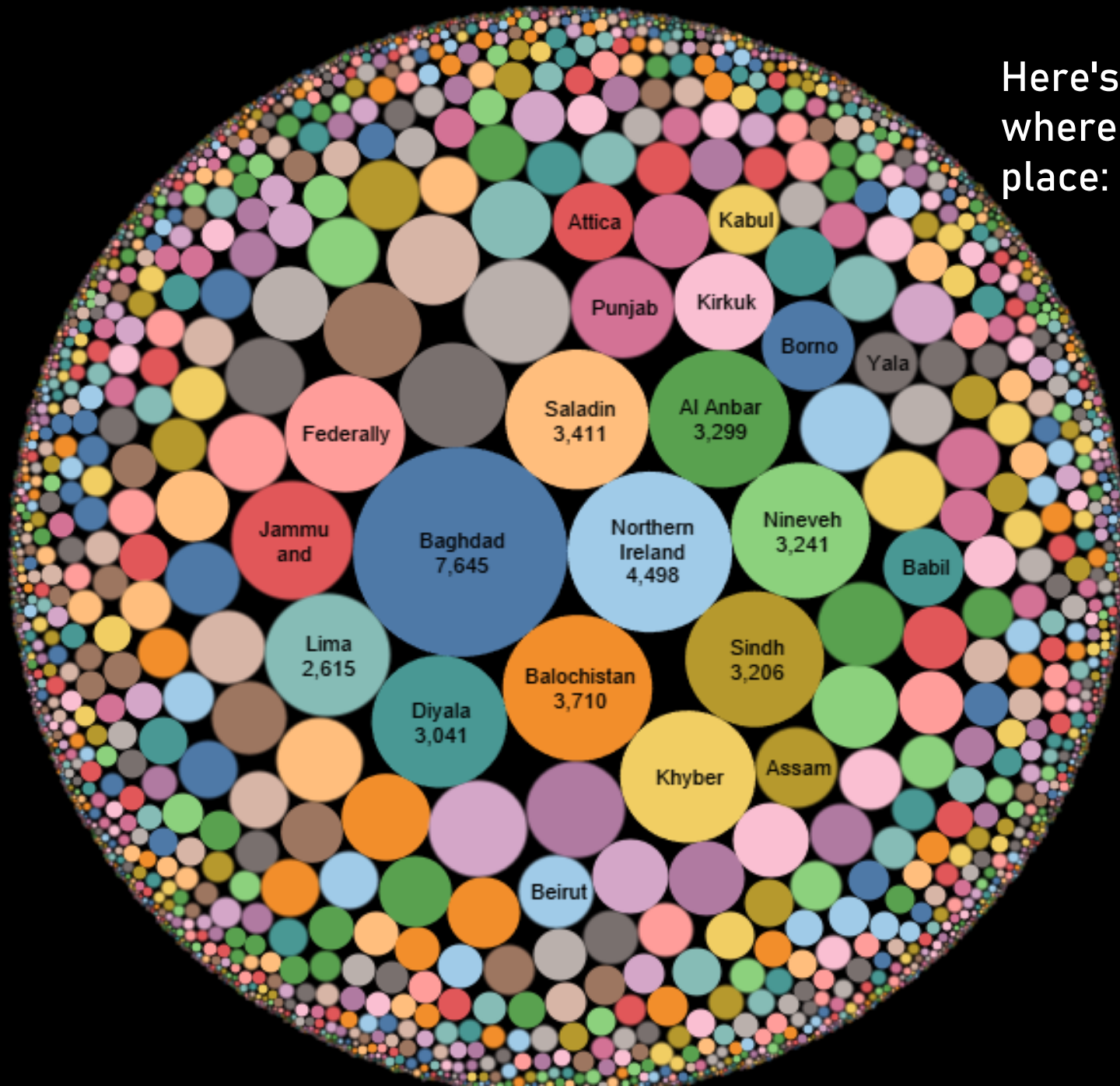
Client: "....."
Date of Submission: 21 June 2023
Tool: Tableau

Internship Task

Terrorism' As a security/defense analyst, try to find out the hot zone of terrorism.

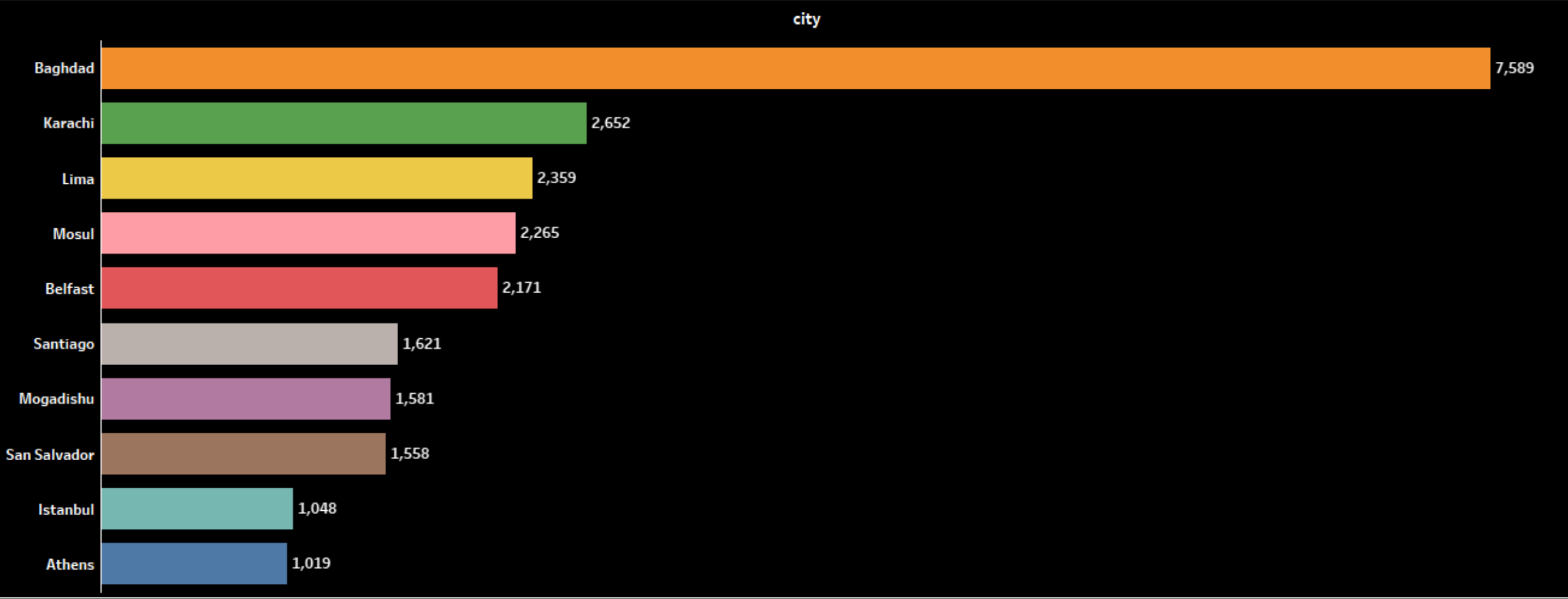


The top 10 countries with the highest number of terrorist attacks are Iraq, Pakistan, Afghanistan, India, Colombia, Philippines, Peru, El Salvador, and the United Kingdom. These countries have experienced a significant amount of terrorist activity compared to others. The information highlights the areas where such attacks have been most prevalent.

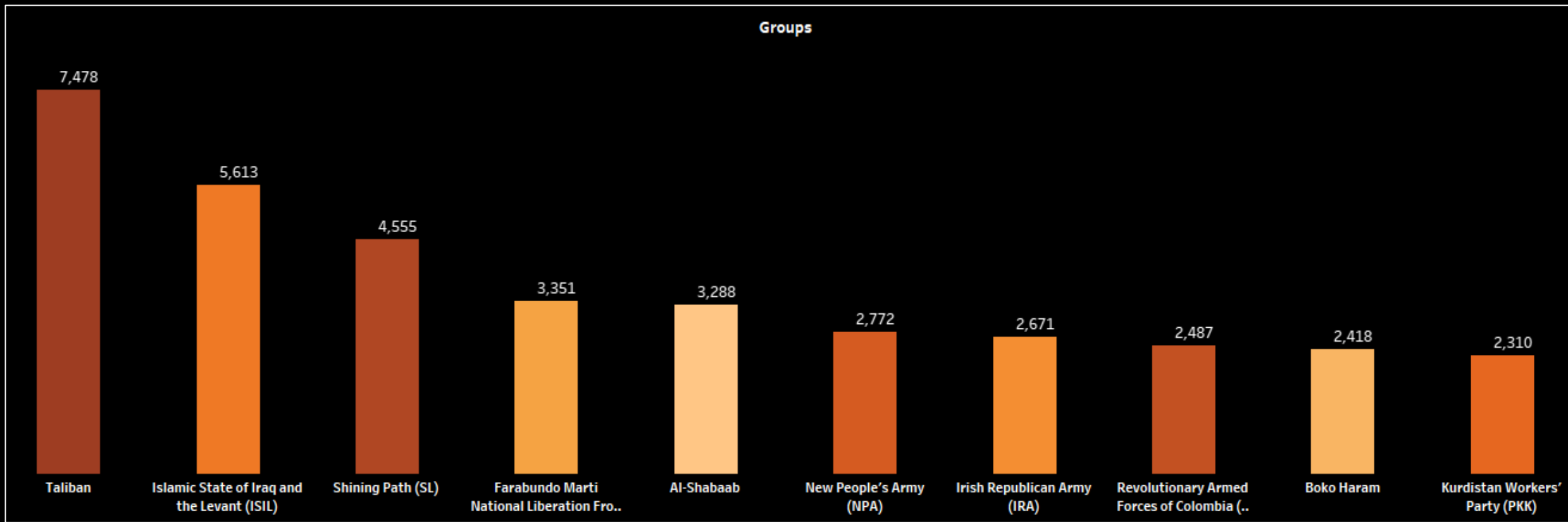


Here's a simple explanation of the top 7 states where maximum terrorist attacks have taken place:

States	Attacks
Baghdad	7645
Northern Ireland	4498
Balochistan	3710
Saladin	3411
Al Anbar	3299
Nineveh	3241
Sindh	3206



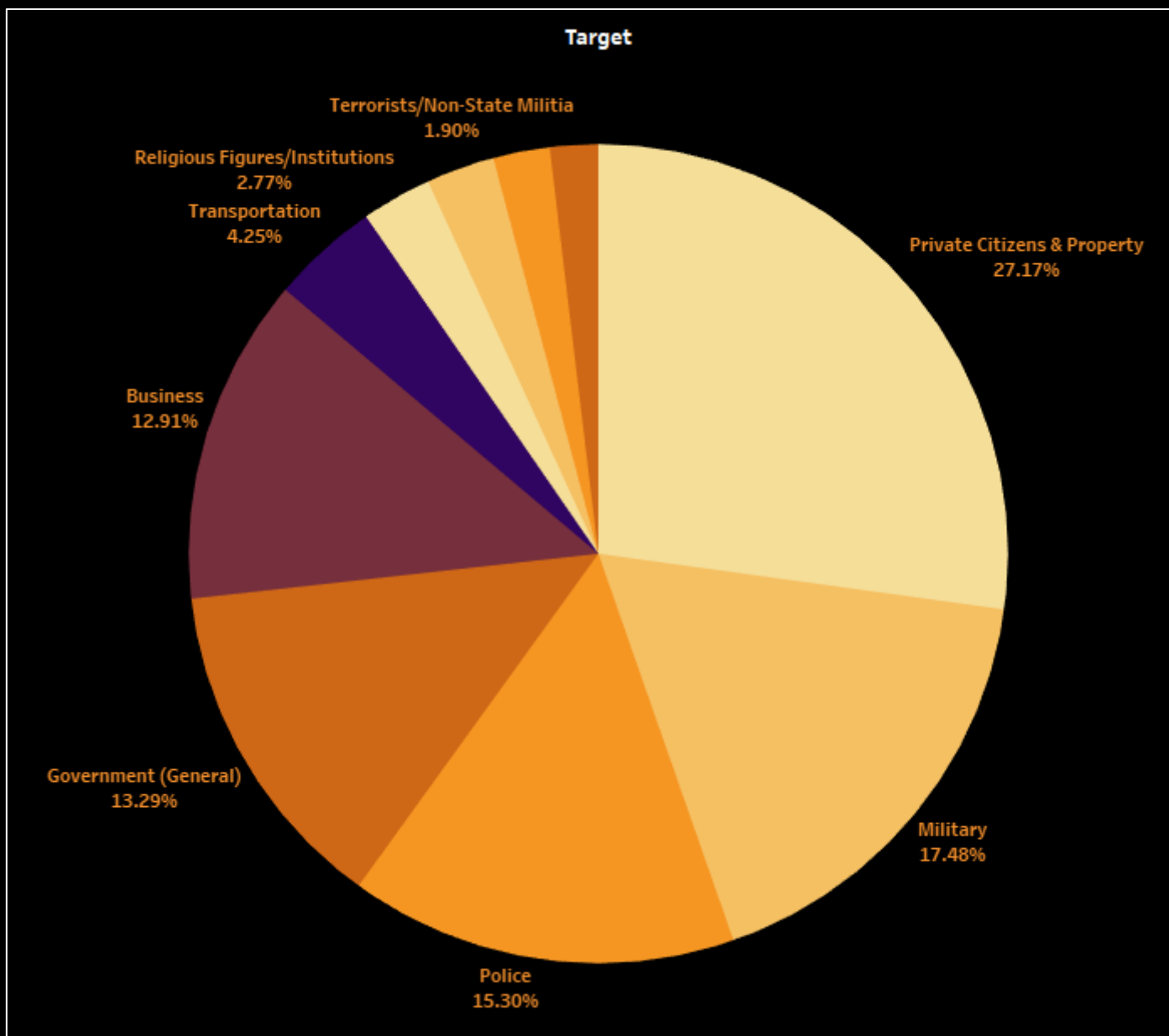
"Baghdad" is the capital of Iraq, Karachi is the largest city in Pakistan, Lima is the capital of Peru, Mosul is a major city in Northern Iraq, Belfast is the capital of Northern Ireland" means that these are important cities in their respective countries. Baghdad is the main city where the government of Iraq is located, Karachi is the most populous city in Pakistan, Lima is the central city of Peru, Mosul is a significant city in Northern Iraq, and Belfast is the capital of Northern Ireland.



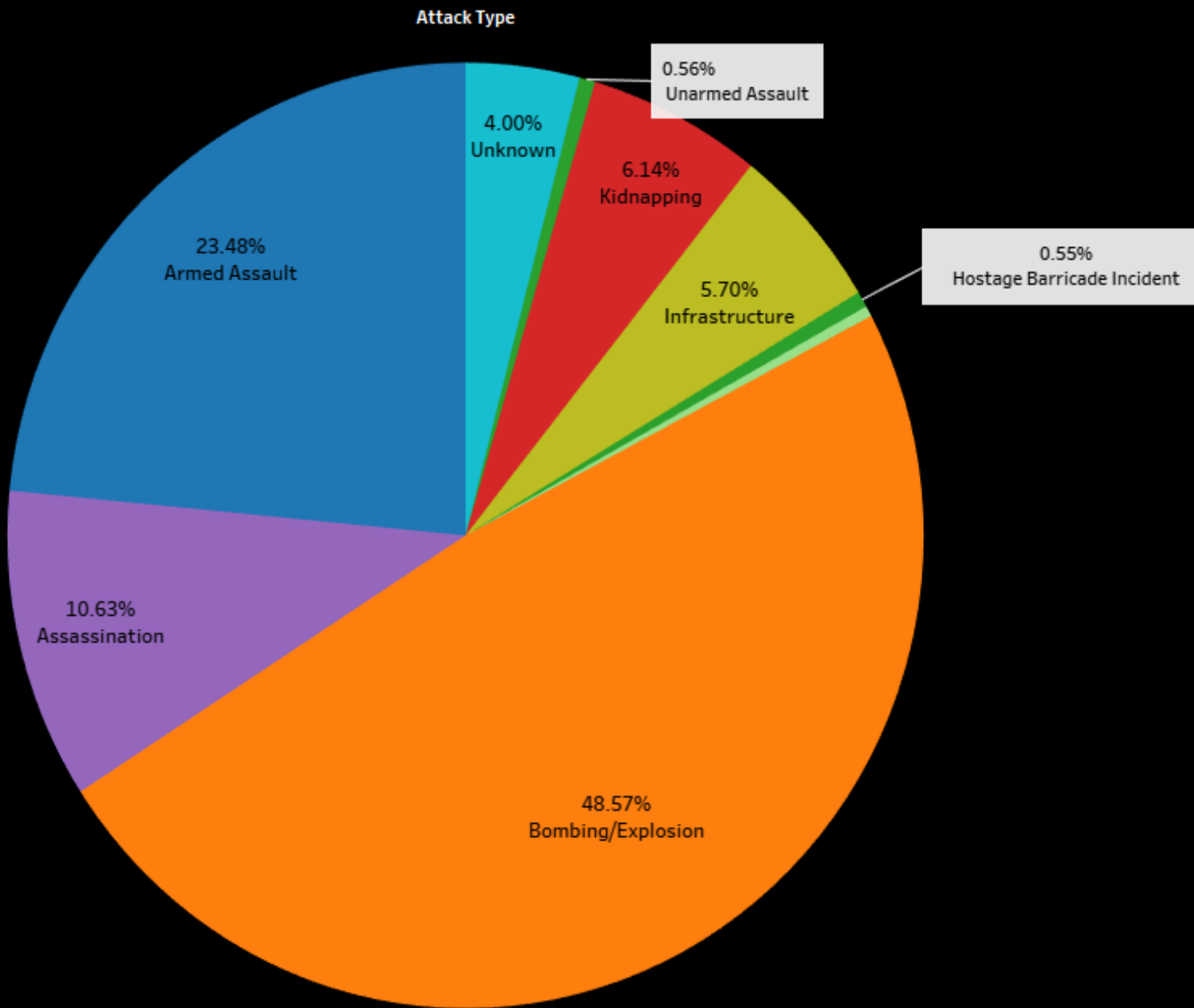
The “Taliban” is identified as the group that carries out the highest number of terror attacks.

They are followed by other groups such as :

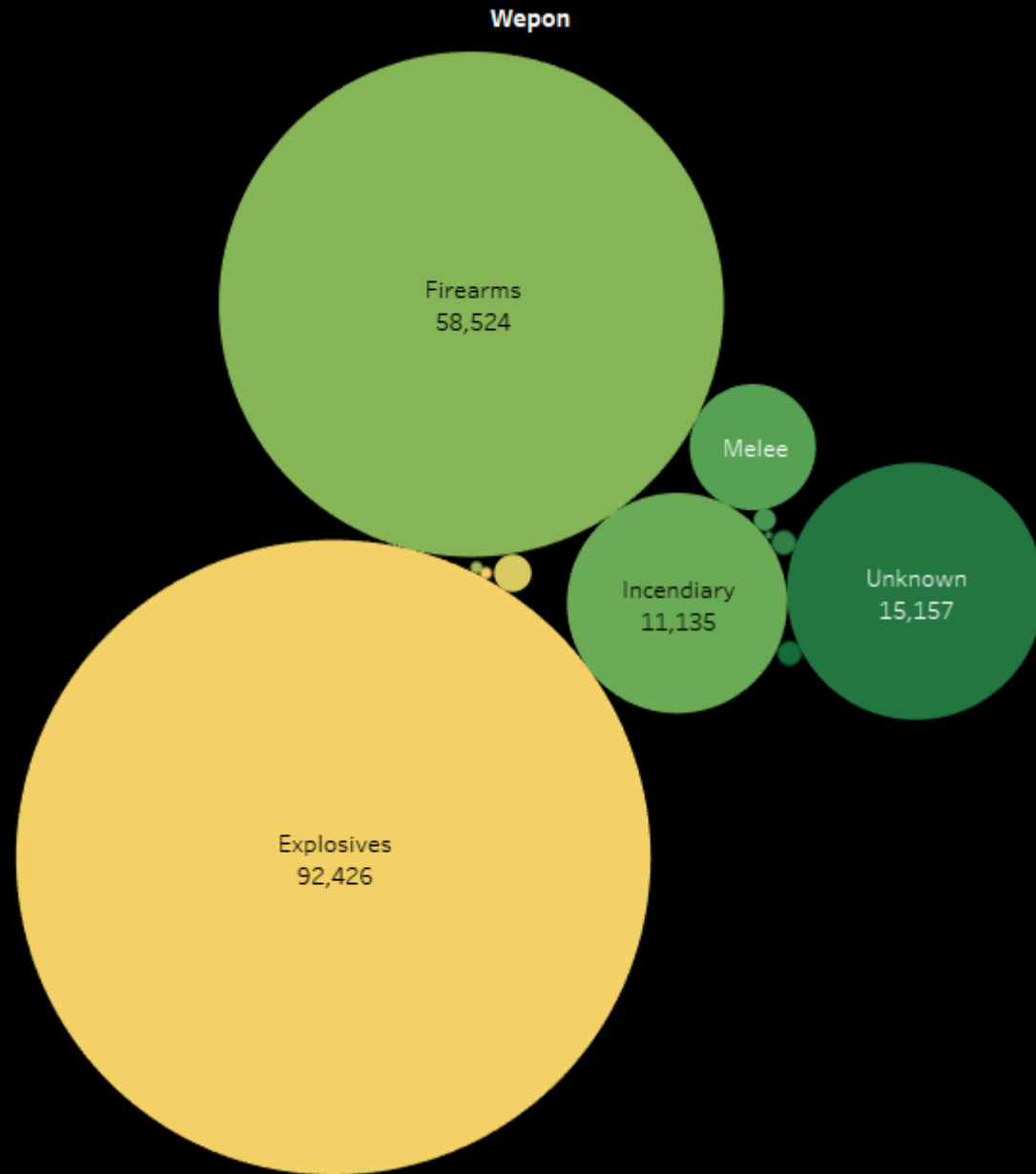
- ISIL (also known as ISIS)
- SL (which could refer to a specific group depending on the context),
- FMLN (which could refer to the Farabundo Marti National Liberation Front in El Salvador),
- Al-Shabaab (an extremist group based in Somalia).



Most victims of terrorist attacks are ordinary people (27.17%), followed by the military (17.48%), the police (15.30%), and the general government (13.29%).



"Bombs are the most common weapon used by attackers" Most attacks are carried out in this way, with 48% of attacks involving bombs or explosions, 23% of armed assaults, and 10% of Assassination.



“Mostly, the terrorist attacks with Explosives, Firearms, Incendiary devices and Melee.”

Conclusion

Hot Zones :

"Baghdad" is the **capital** of Iraq, Karachi is the **largest** city in Pakistan, Lima is the **capital** of Peru, Mosul is a **major** city in Northern Iraq, Belfast is the **capital** of Northern Ireland" means that these are important cities in their respective countries.

This means terrorist attacks are done more in the capital and more populated cities.

It is important for authorities to pay special attention to the security and safety of these cities and take measures to prevent and respond to any potential threats or attacks.

Weapon :

Explosives are the most common weapon of all groups, but ISIL uses it the most, followed by the Taliban, then the Shining Path.

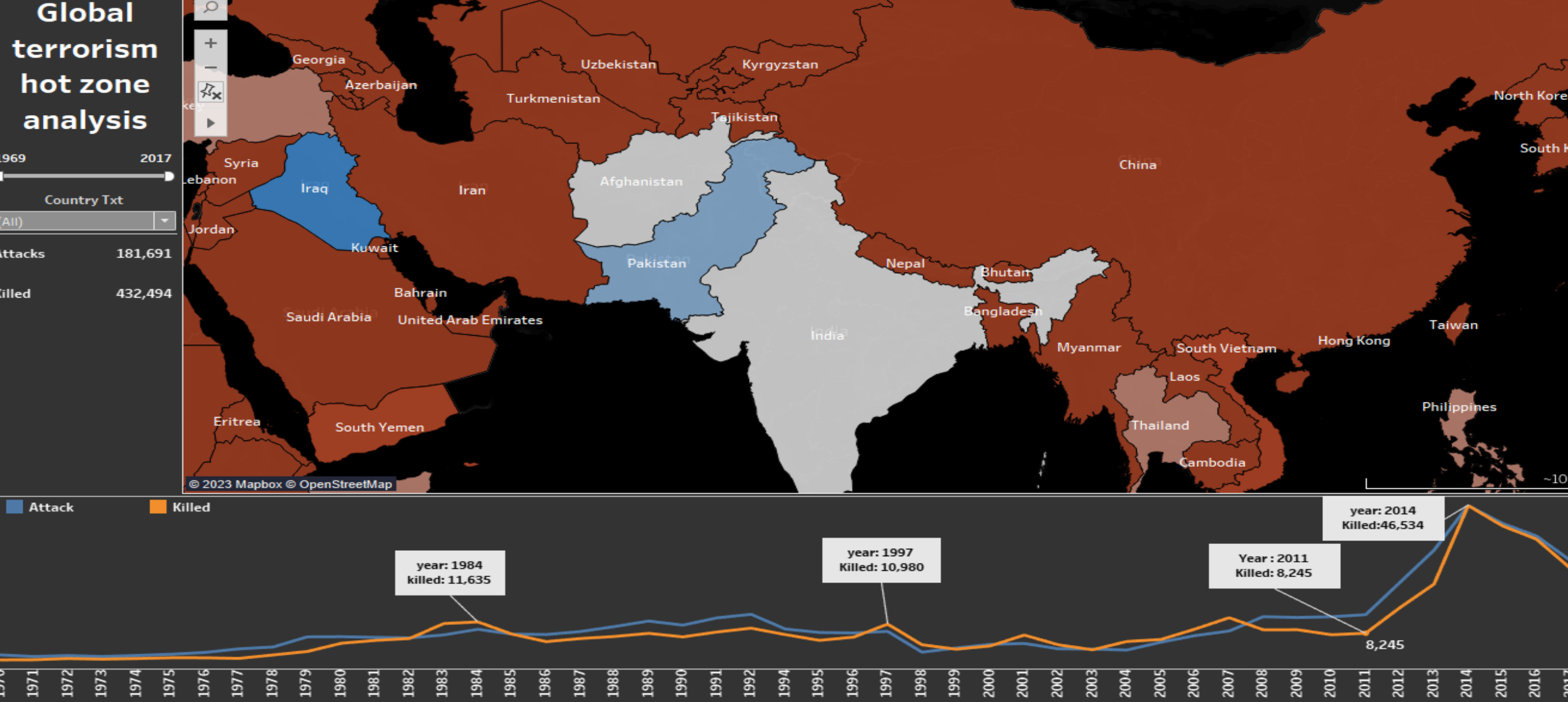
Target :

Private citizens and their property are the most common targets. These attacks focus on individuals who are not part of an official organization. Following private citizens and property, the military, police, general government, and business entities are also frequently targeted.

Groups :

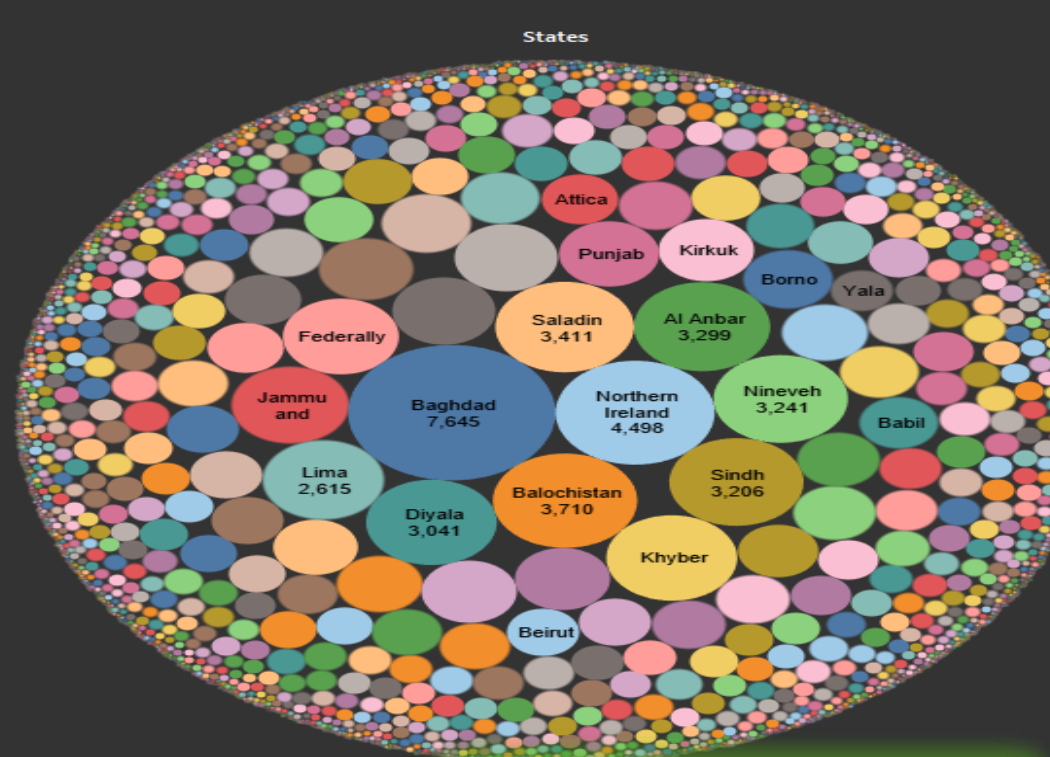
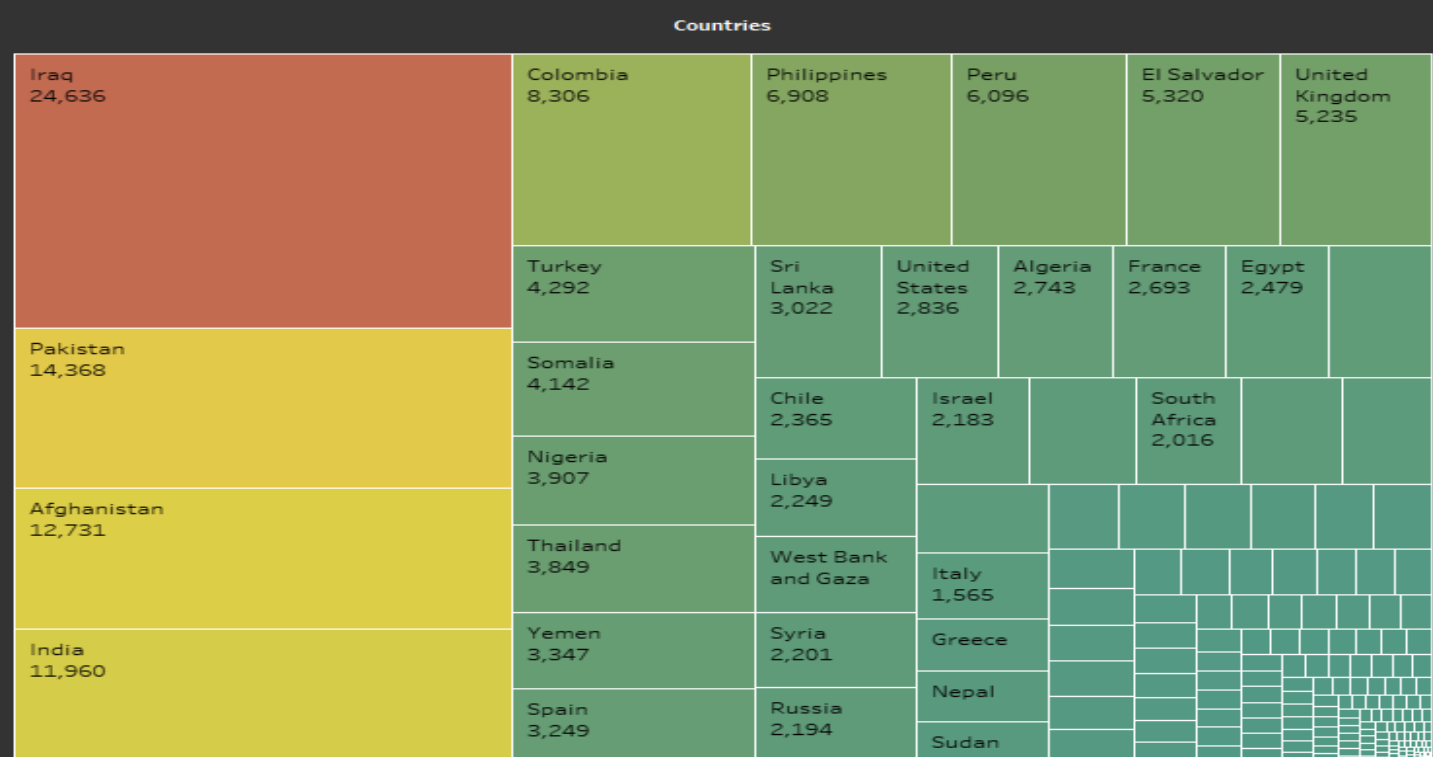
The Taliban is identified as the group that carries out the most terrorist attacks. followed by ISIL, SL, FMLN, al-Shabaab

Here are some dashboards
which will help us to
understand more deeply



The Dashboard provides information about terrorist attacks in different countries. Over the years the number of convulsions has been increasing in each country. The purpose of this warehouse is to identify areas that are more vulnerable to attacks, which are colored blue on the warehouse. The top four countries depicted in blue are reporting the highest number of terrorist attacks so far. Attacks have happened 3 times faster since 2011. [\[Dashboard Link\]](#)

Global Terroerism Hot Zones Analysis												
Region Txt												
(All)	Middle East & North Africa	South Asia	South America	Sub-Saharan Africa	Western Europe	Southeast Asia	Central America & Caribbean	Eastern Europe	North America	East Asia	Central Asia	Australas Ocean
	50,474	44,974	18,978	17,550	16,639	12,485	10,344	5,144	3,456	802	563	282

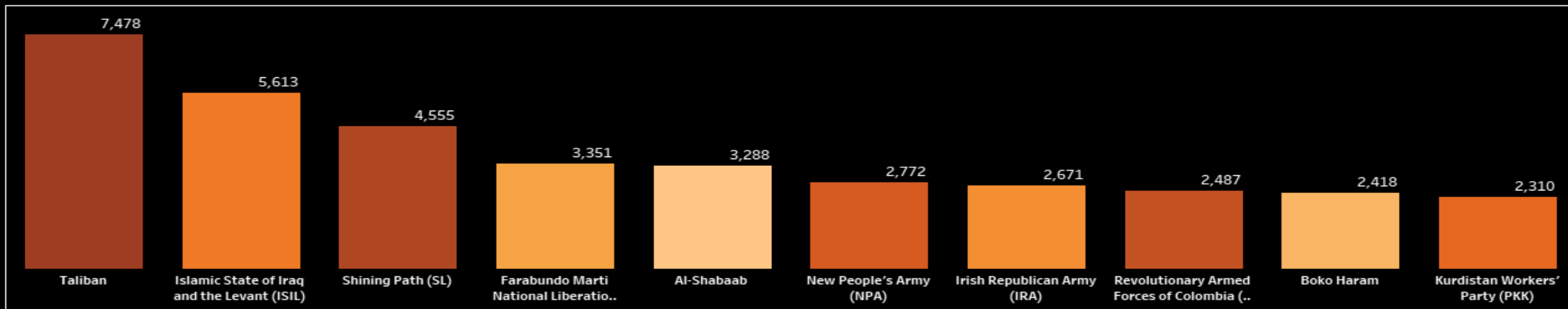


the information given shows us the locations where the highest number of attacks have occurred. It provides details about various regions, countries, and states that have faced a significant number of terrorist attacks. This information is presented in a small table format, allowing us to easily see which areas have been most impacted by these events. The table highlights the locations with the maximum number of attacks, giving us a clear picture of the areas that have been heavily affected by terrorism. [\[Dashboard Link\]](#)

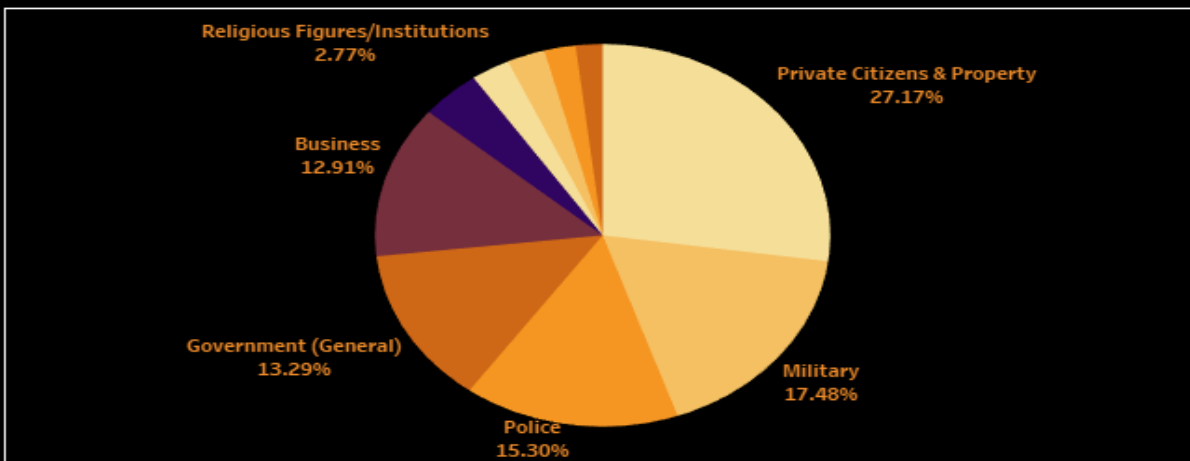
Region Txt	Country Txt	
South Asia	Pakistan	14,368
	Afghanistan	12,731
	India	11,960
Middle East & North Africa	Iraq	24,636
	Turkey	4,292
South America	Colombia	8,306
	Peru	6,096
Southeast Asia	Philippines	6,908
	El Salvador	5,303
Central America & Carib..	United Kingdom	5,235
Western Europe		

Groups, Targets, Attacks

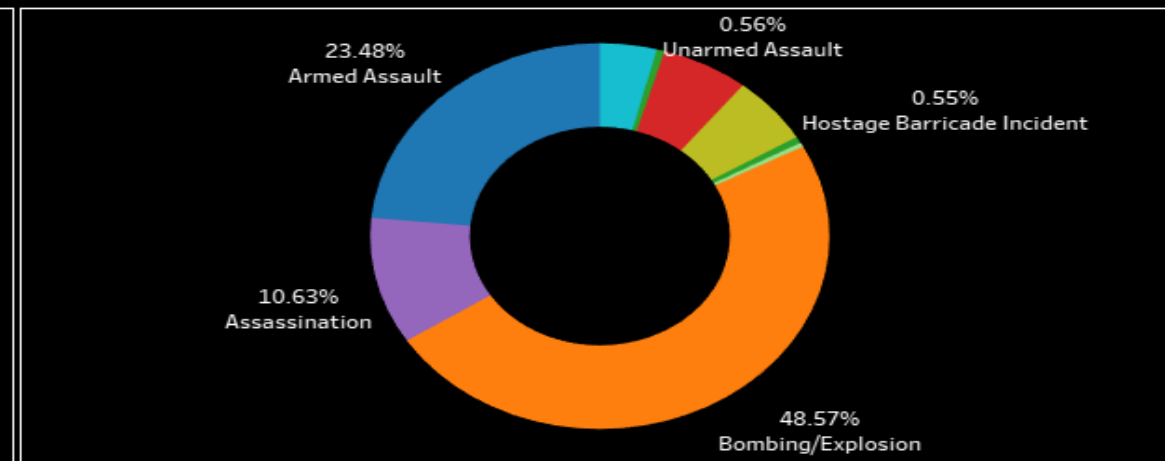
Groups



Target



Attack



the dashboard provides information about different groups involved in attacks, the weapons they use, and the types of targets they focus on. It helps us understand which group has carried out the most attacks and with what kind of weapons. Additionally, it shows us the types of people or targets that these groups commonly target. This information helps us analyze the patterns and characteristics of the attacks, enabling us to gain insights into the dynamics of these incidents. [\[Dashboard Link\]](#)

Thank You!