Global Terrorism Analysis

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Points for Discussion

- Data summary
- Features in the Dataset
- Affected Countries
- Affected Region
- Affected city
- Year-wise stats
- Month-wise stats
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- Types sub-weapon used
- Types of attacks carried
- Target factor
- Killed verses Wounded
- Terrorist Organization
- Sucidal rate
- Success rate
- Conclusion

Data Summary

- The Global terrorism database includes information on terrorist attacks around the world from 1970 to 2017

- There are 205 countries from 12 regions covered in the dataset

- Overall 181691 terror activities are recorded here in which 411868 kills and 523868 wounded people

- The data set includes both domestic as well as international terrorist Incidents that has been recorded over the time period of 47 years
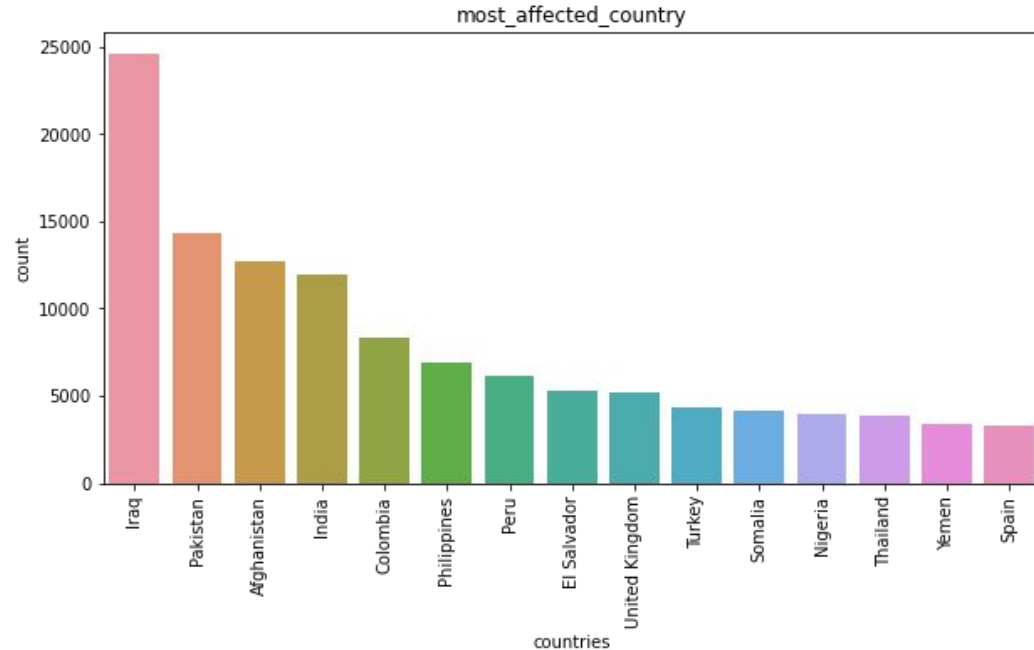
Features in the Dataset

- Year -> This field contains the year in which the incident occurred.
- Month -> This field contains the number of the month in which the incident occurred.
- Day -> This field contains the numeric day of the month on which the incident occurred.
- Extended -> 1 = "Yes" The duration of an incident extended more than 24 hours. 0 = "No" The duration of an incident extended less
- Country -> This field identifies the country or location where the incident occurred.
- Region -> This field identifies the region in which the incident occurred.
- City -> Name of the city, village, or town in which the incident occurred
- Success -> Success of a terrorist strike. 1 = "Yes" and 0 = "No"
- Suicide -> 1 = "Yes" The incident was a suicide attack. 0 = "No" There is no indication that the incident was a suicide
- Attack_Type -> The general method of attack and broad class of tactics used.
- Target_Type -> The general type of target/victim
- Target_Sub_Type -> The more specific target category
- Attack_Group -> The name of the group that carried out the attack
- Weapon -> General type of weapon used in the incident
- Number_of_Killed -> The number of total confirmed fatalities for the incident
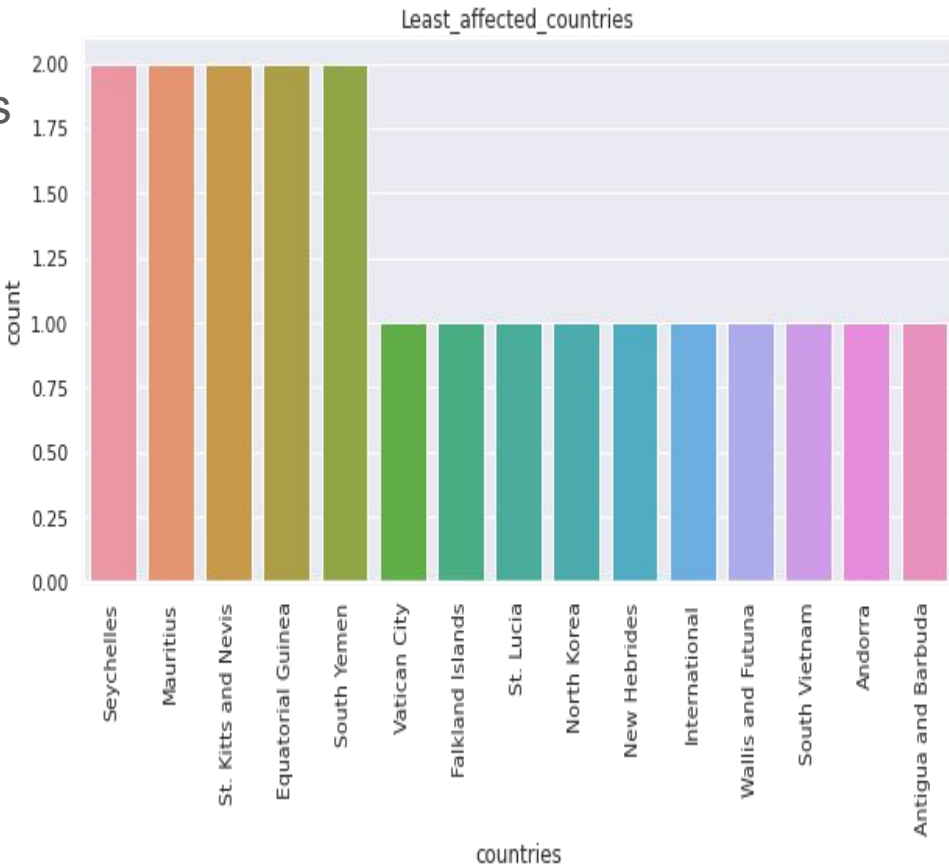
Affected Countries

In this we will discus the countries that are Mostly affected by terrorist activities from 1970 through 2017

- Iraq is the country which has a highest attacks of terrorists than any other country

- Pakistan and Afghanistan are second and third most countries respectively after iraq which have got affected by terrorists

- India stood in fourth place in terms of terrorist attacks

most_affected_country

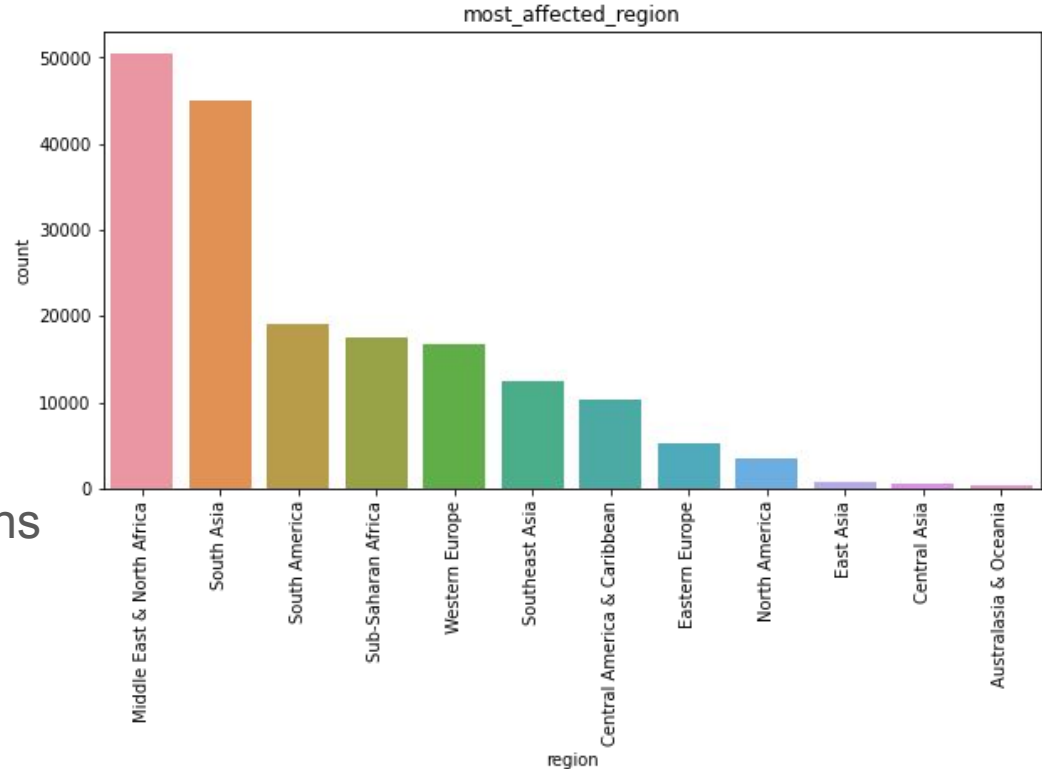In this we will discus the countries that are Least affected by terrorist activities from 1970 through 2017

- Here there are various countries such as North korea,St.Lucia,vatican city and south vietnam which have got just single attacks of terrorist from 1970

- Hence we can conclude that these are the peaceful countries than iran pakistan and afghanistan

Least_affected_countries

Affected Region

In this we will discus the Regions that are Most and Leastly affected by terrorist activities from 1970 through 2017
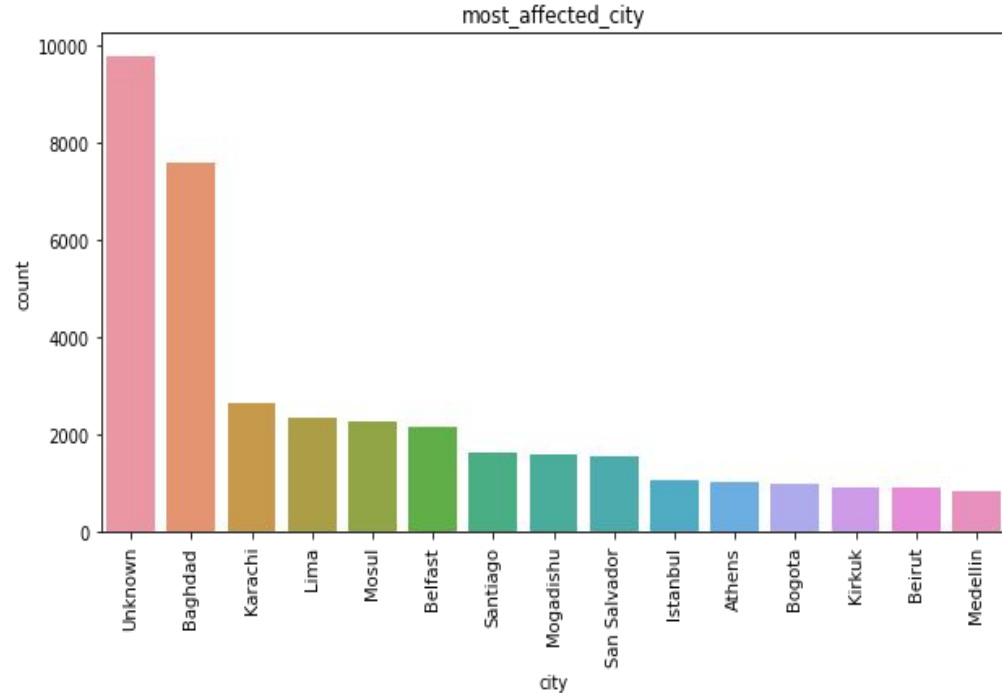
- Middle east and north africa are the regions which has frequent attacks of terrorist

- South asia and south america are the second and third most regions which have terrorist activities

- Australia and Oceania are the regions which has lowest attacks of terrorist than any other region
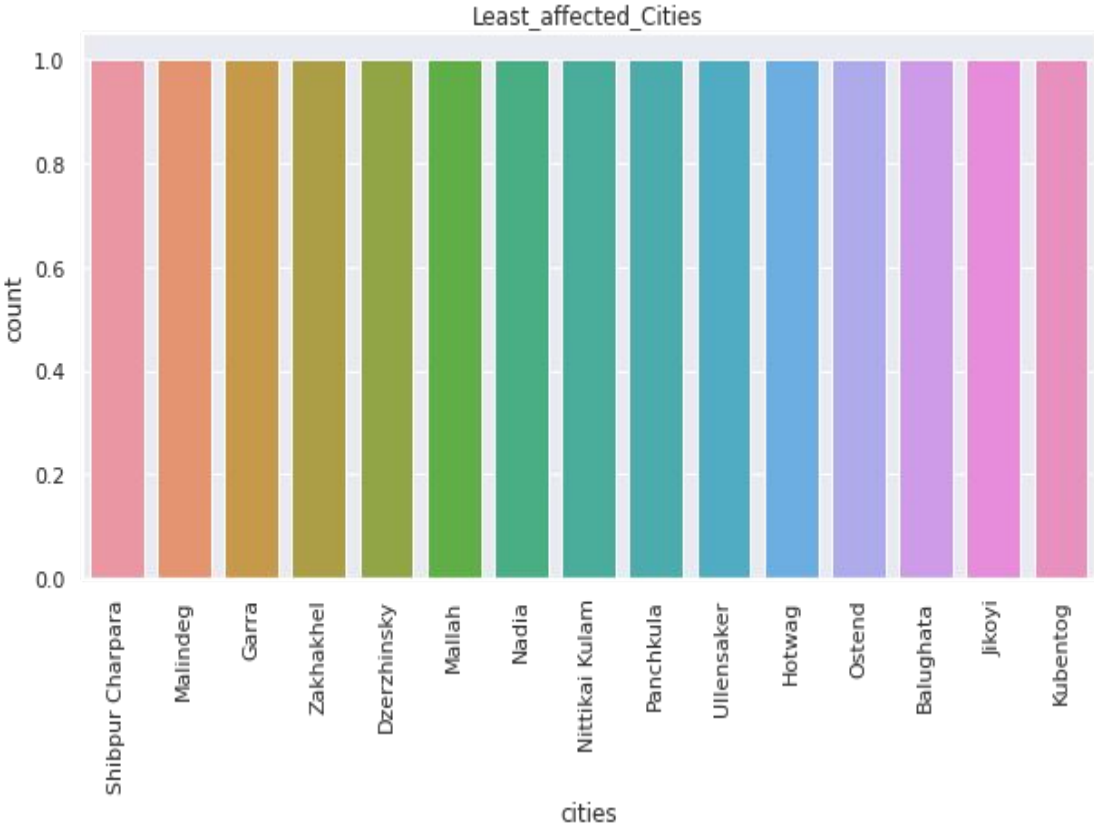

most_affected_region

Affected Cities

In this we will discus the cities that are Most affected by terrorist activities from 1970 through 2017

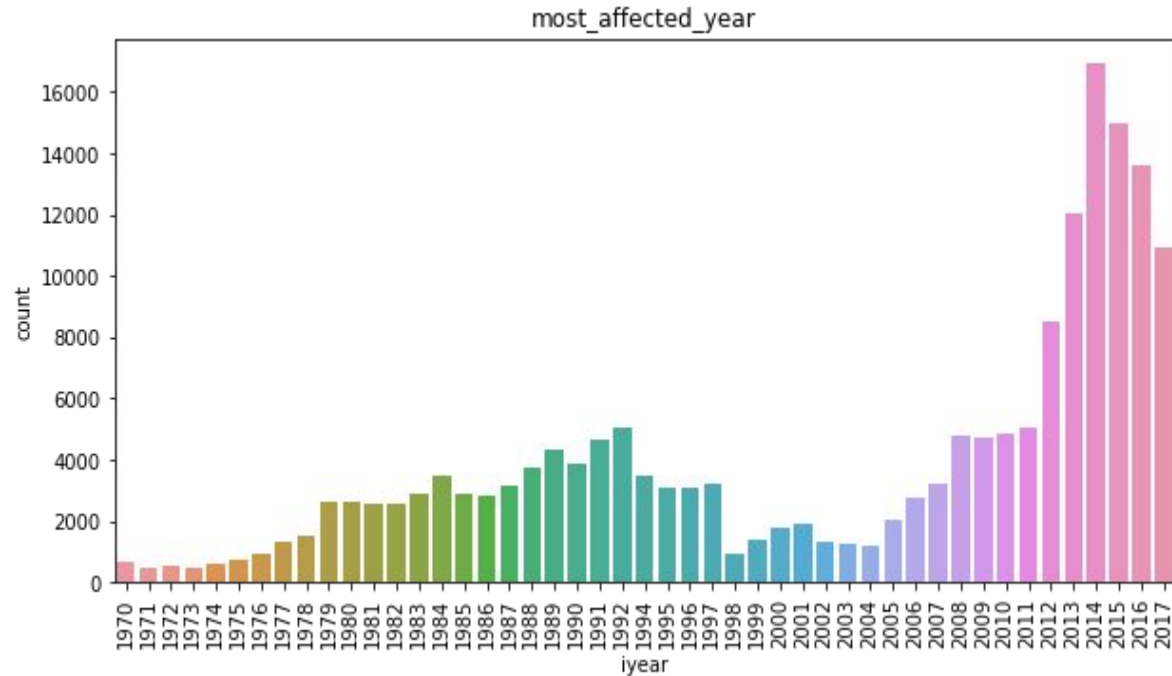- Baghdad is the city which is located in Iraq has the highest attacks of terrorists than any other city

- Karachi and Lima are the second and third most cities which have terrorist activities

most_affected_city

In this we will discus the cities that are Least affected by terrorist activities from 1970 through 2017

- The cities such as Kubentog, Jikoyi, balughata,ostend and hotwag have lowest terrorist activities

Least_affected_Cities

Year-wise stats

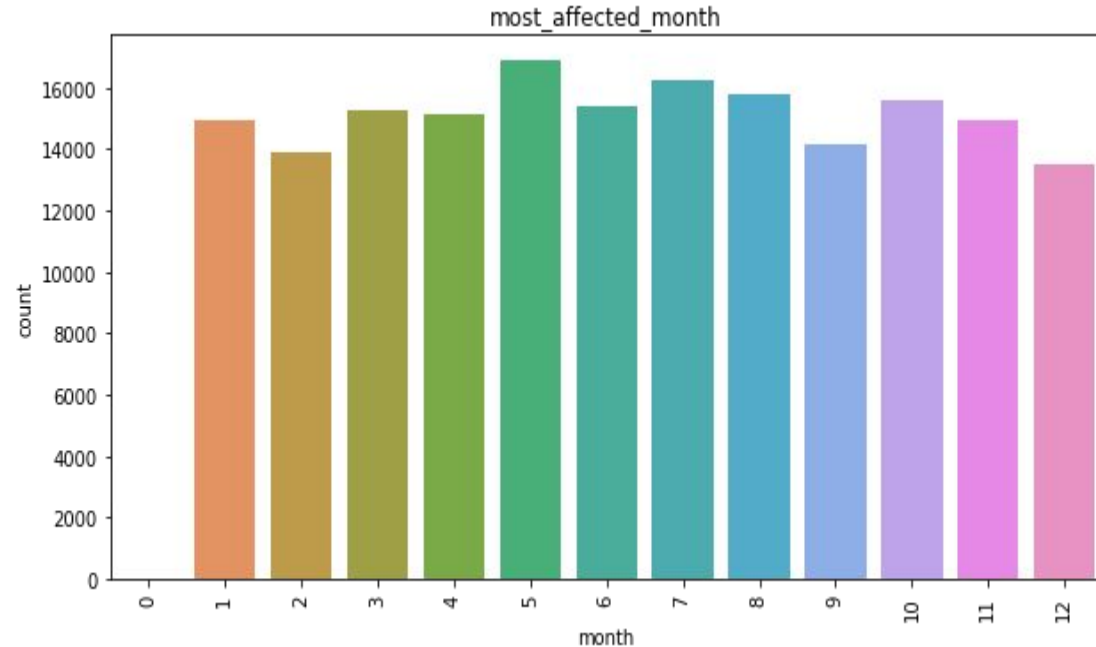In this we will discus the year-wise terrorist activities from 1970 through 2017

- In the year 2014 we have most terrorist activities

- 2015 and 2016 are second and third most years respectively in which terrorist are activated

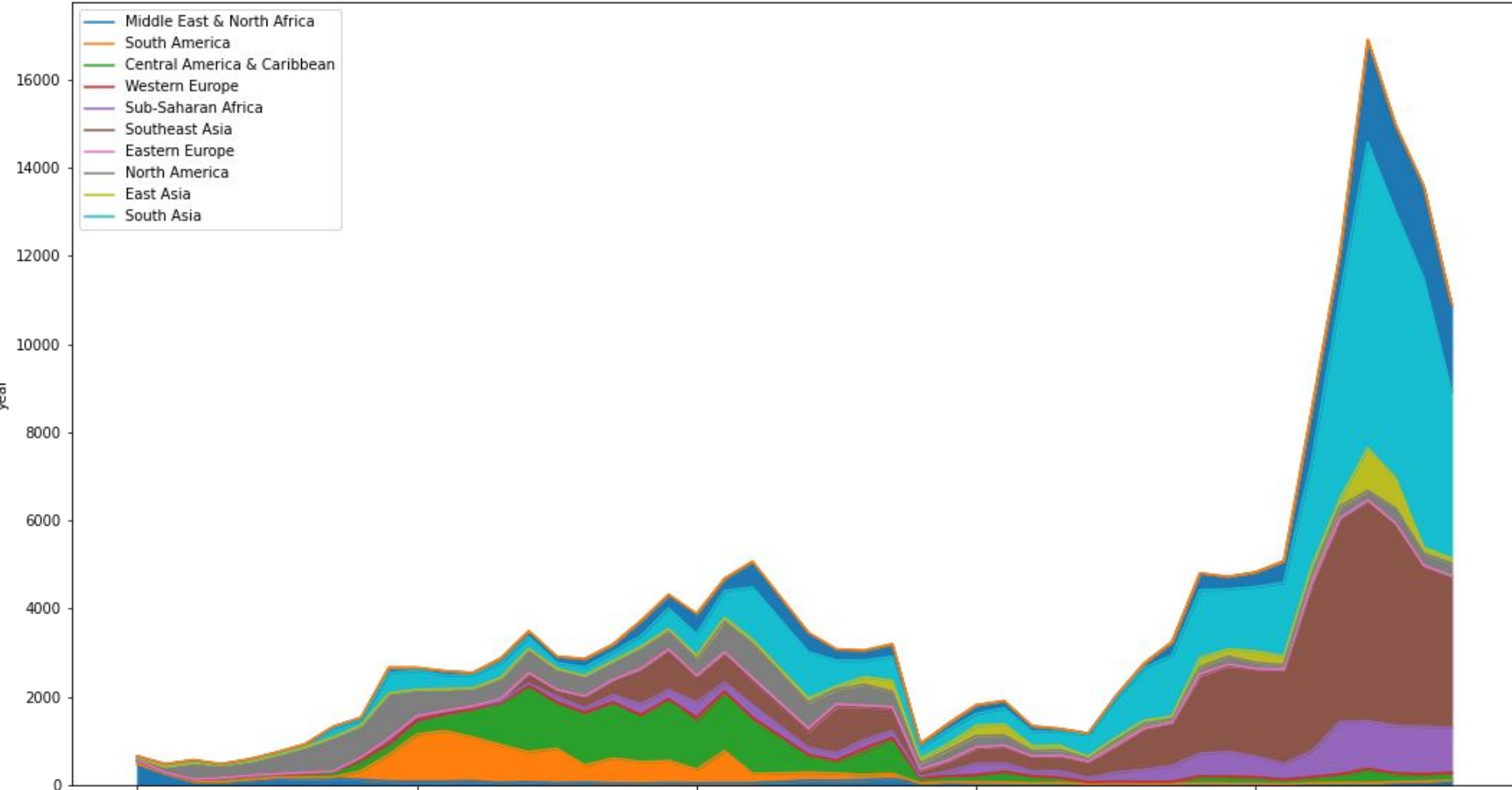- In the year 1971 we have Lowest number of terror activities recorded

most_affected_year

Month-wise stats

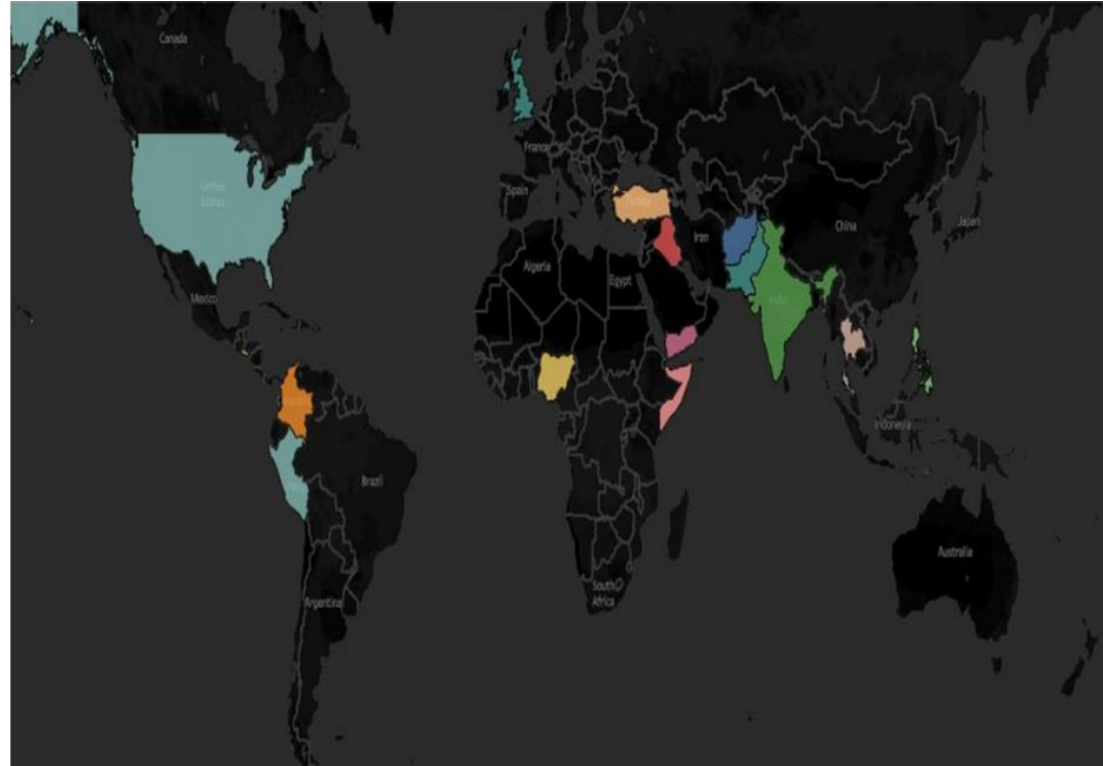In this we will discus the Month-wise terrorist activities

- In the month of May we can notice the highest number of terror activities have taken place

- February and August are the month in which lowest terrorist activities have taken place

most_affected_month

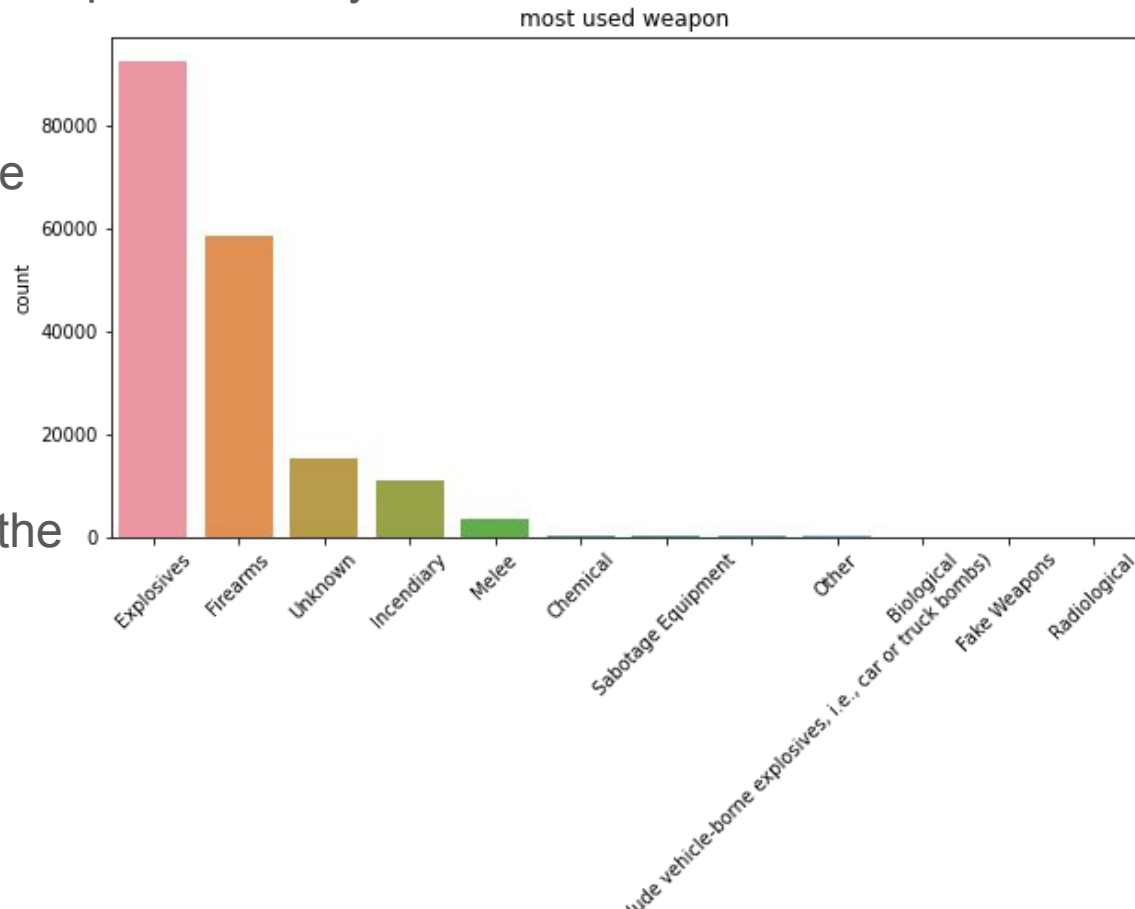Comparing Year-wise and Region-wise terror activities from 1970 through 2017

- There is a significant increase in terrorist activities from 1970 to 2017

- In the decade of 2007-2017 there are highest number of terror attacks in the region such as Sub-saharan africa, Eastern europe and East asia

- In the year from 1970-1975 and 1999-2005 we can notice there is a drop in terror attacks

Types of Weapons used

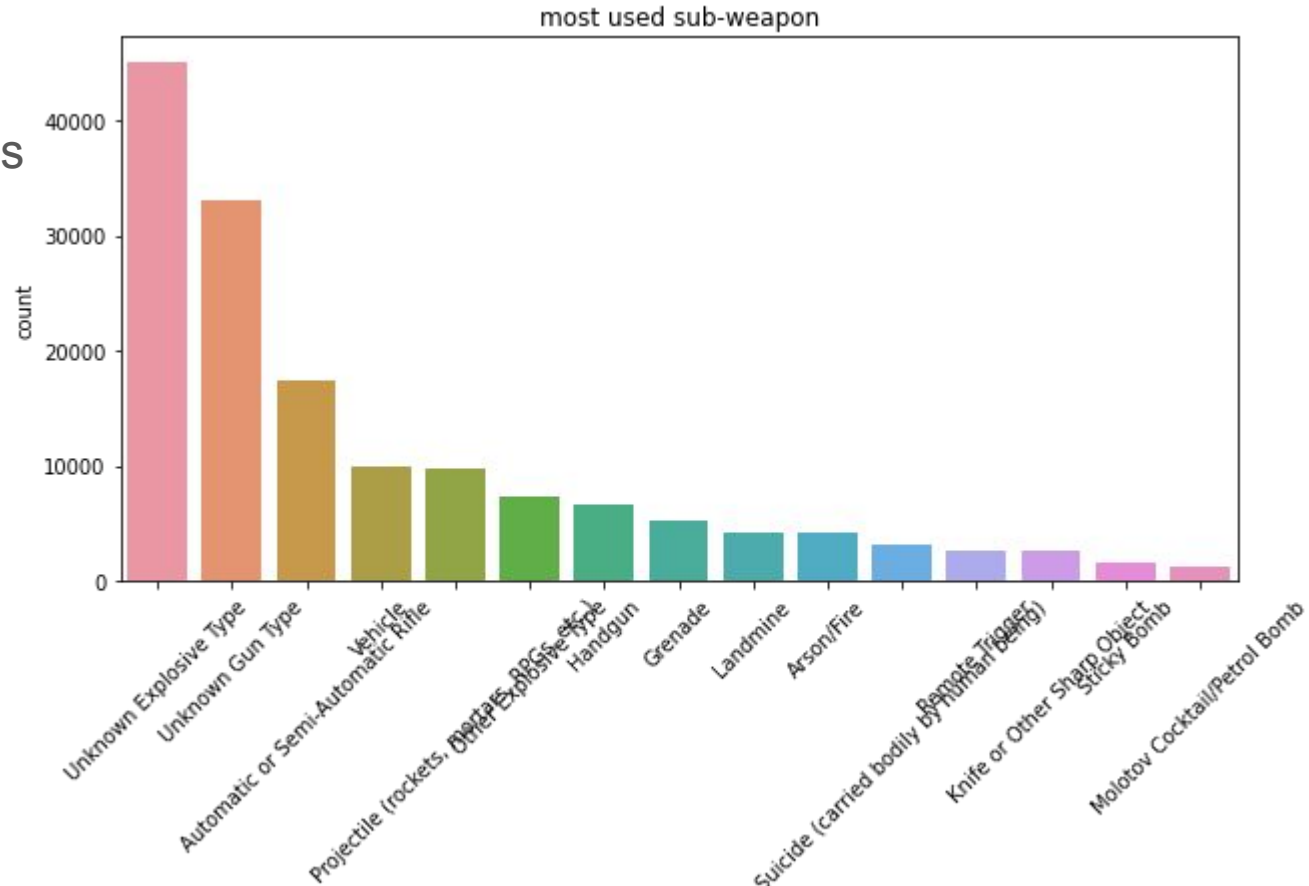In this we will discus the type of weapons used by terrorist in their activities

- Explosives are the main type of weapons used by terrorist for their activities

- Apart from explosives Firearms,incendiary,melee and chemical weapons are the tools used by terrorist

most used weapon

Types of Sub-Weapons used

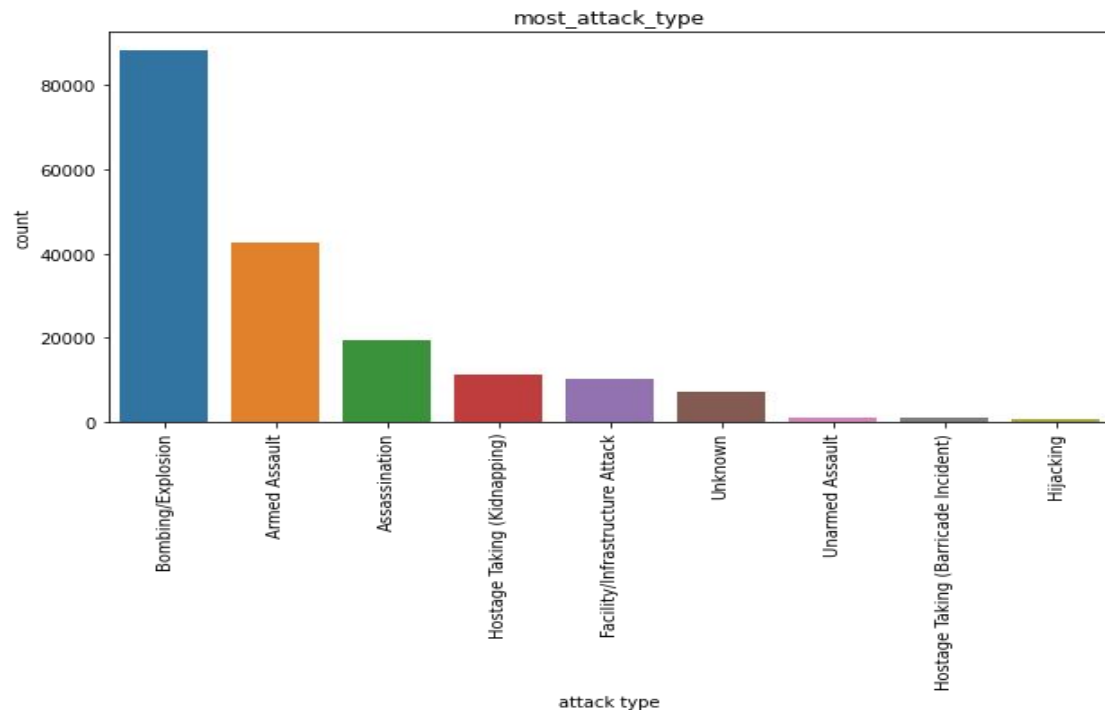In this we will discus the type of sub-weapons by terrorist in their activities

- Along with the weapons there were sub-weapons used by terrorist such As explosives,guns, rifle,handgun and grenade

most used sub-weapon

Types of Attacks

In this we will discus the type of attacks carried out by terrorist in their activities
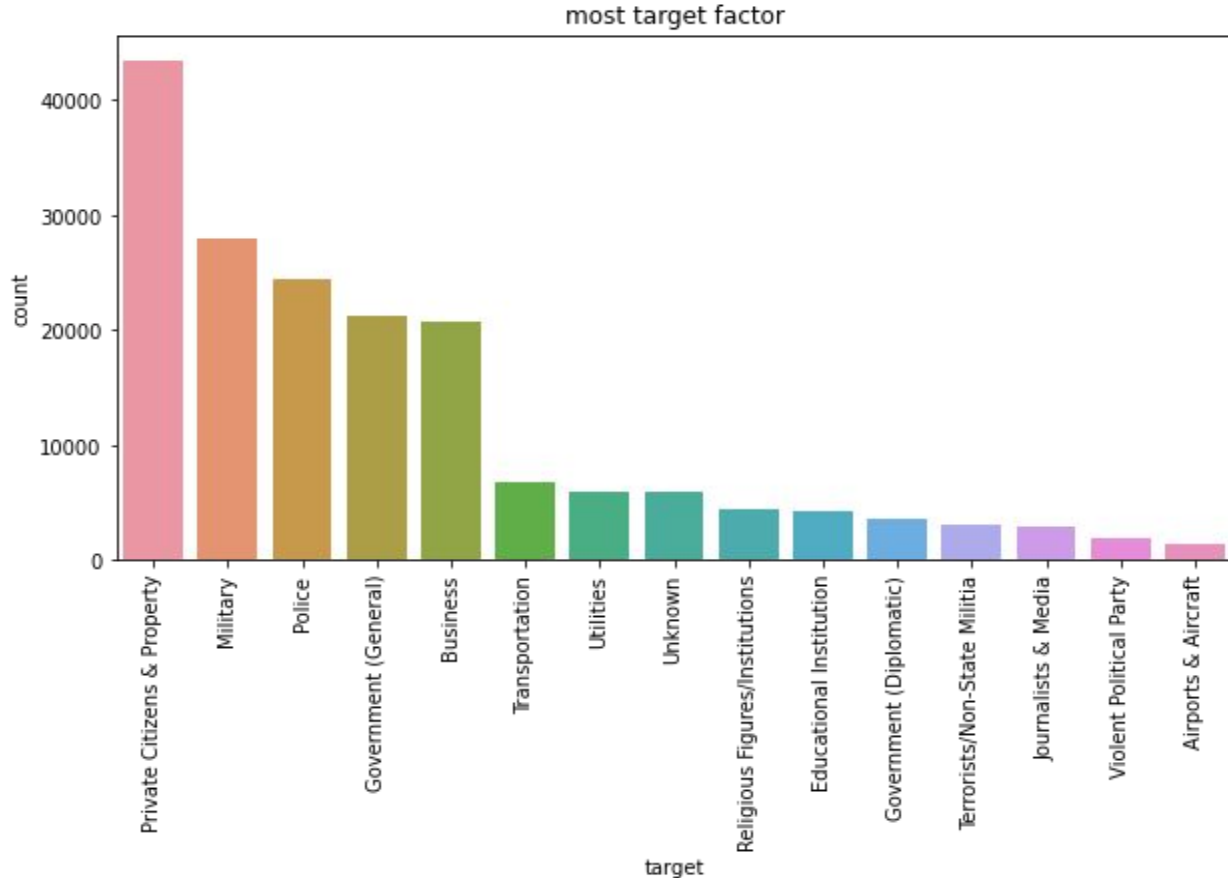
- We can notice that bombing or explosion is the main source of terror attack

- Terrorist also used armed assault as their weapon after bombing/explosion

- Assassination,kidnapping and Hijacking were the other terror activities

Target Factor

In this we will discuss the most type of target factors that are affected

- Private citizens were the main target for terrorist

- They also have targeted Military,police,government and business
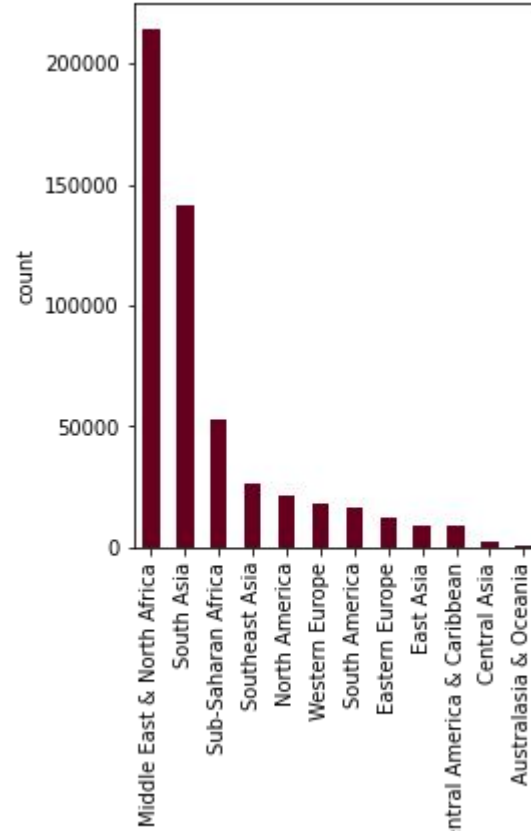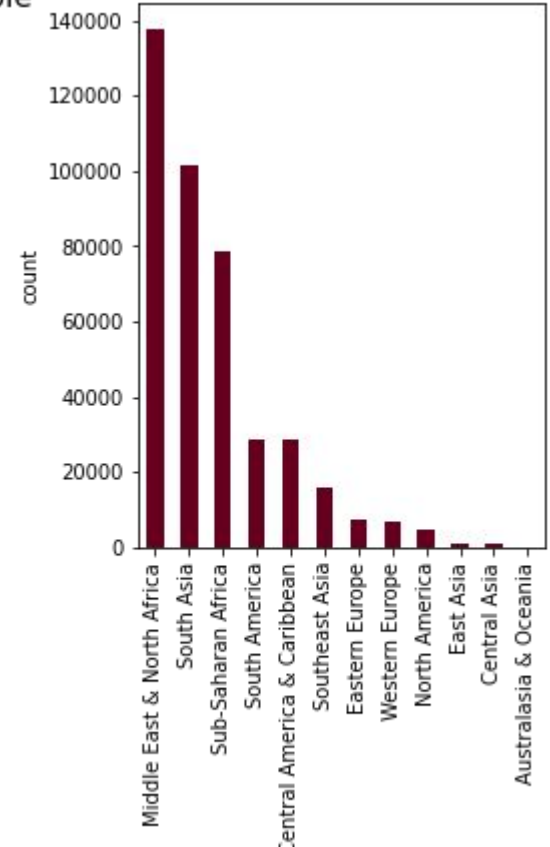

most target factor

Killed vs Wounded

In this we will discuss the number of people killed and wounded in each region

- Middle east and North africa is the region with highest number of wounded and killed people

- South asia,sub-saharan africa and southeast asia are the regions with significant terror Attacks that have killed and also Wounded the people
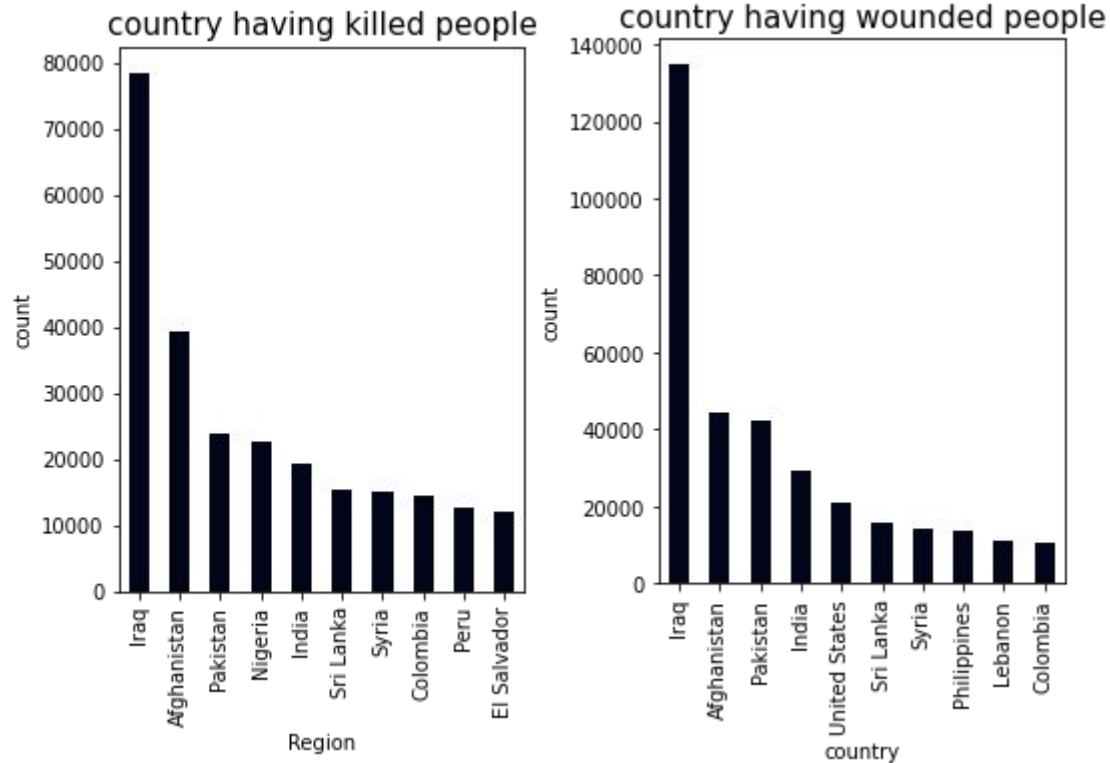

Region having wounded people

Region having killed people

In this we will discuss the number of people killed and wounded in different countries
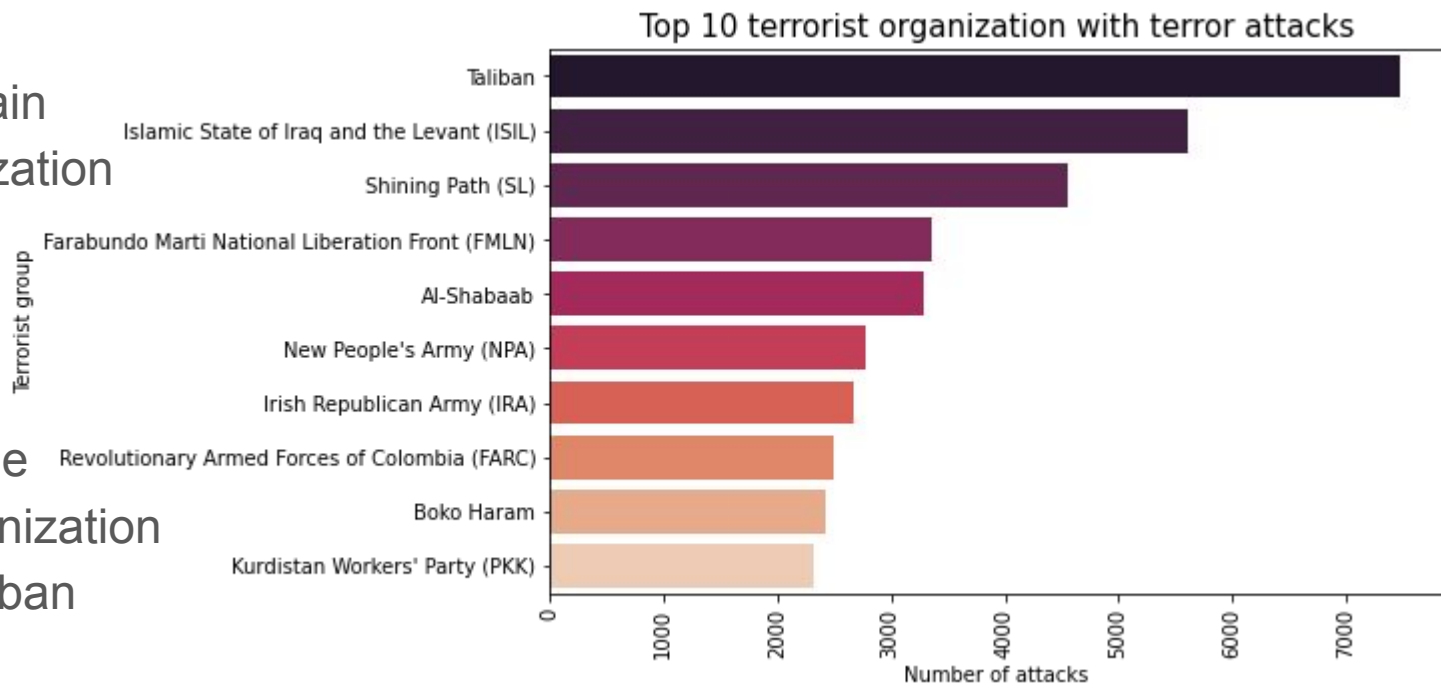
- Iraq is the country with highest number of wounded and killed people
- Afghanistan,pakistan and Nigeria are the countries with significant terror attacks that have killed and also Wounded the people

country having killed people

country having wounded people
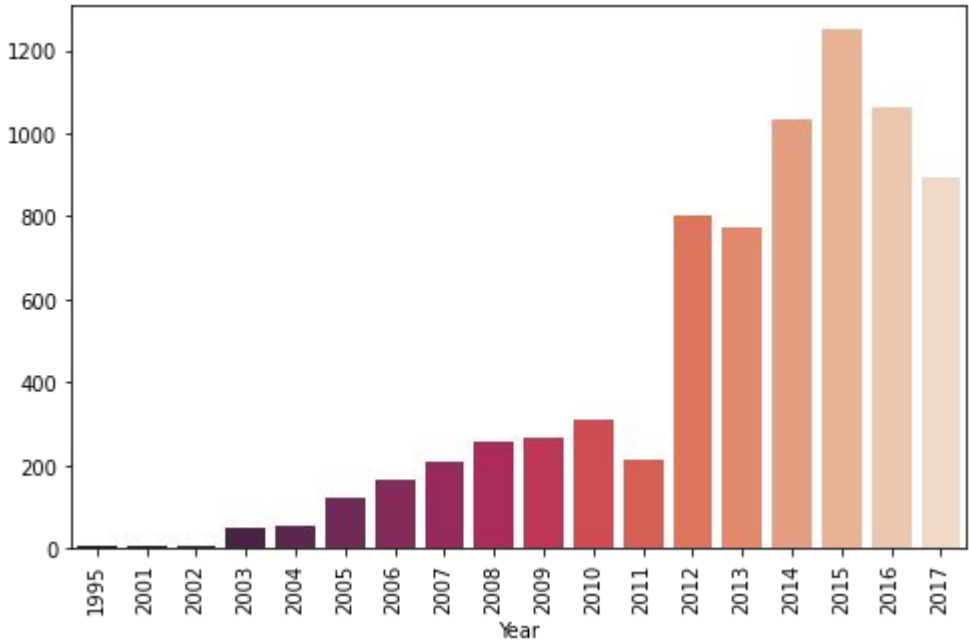
Terrorist Organization

In this we will illustrate the top 10 terrorist organization which are involved in terror attacks

- Taliban is the main terrorist organiuzation which involved in terror attack

- ISIL,SL and Al-shabab are the other terror organization along side of taliban

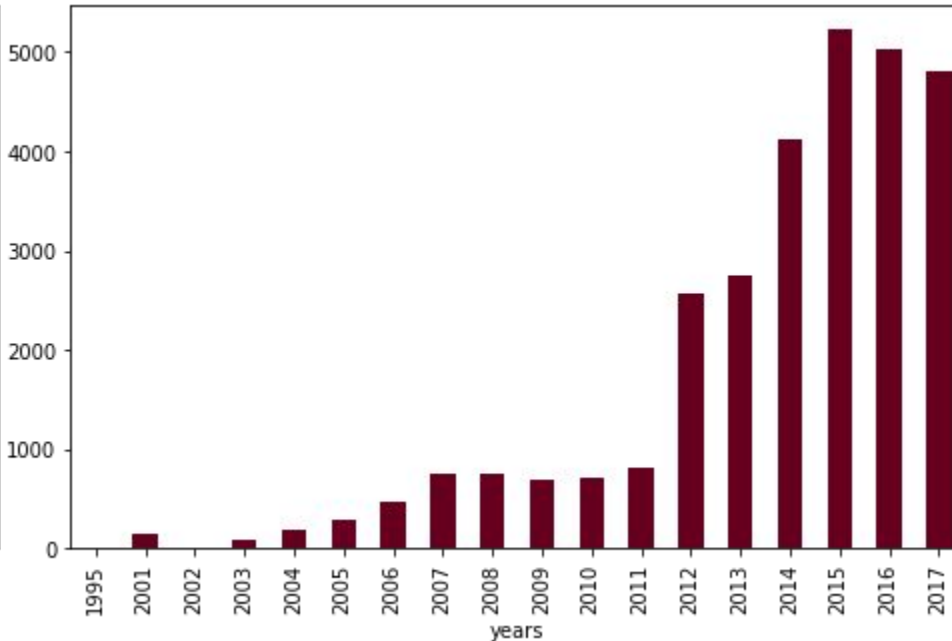Top 10 terrorist organization with terror attacks

In this we will discuss the terror activities carried out by Taliban over the years

Terror attacks over the year by taliban
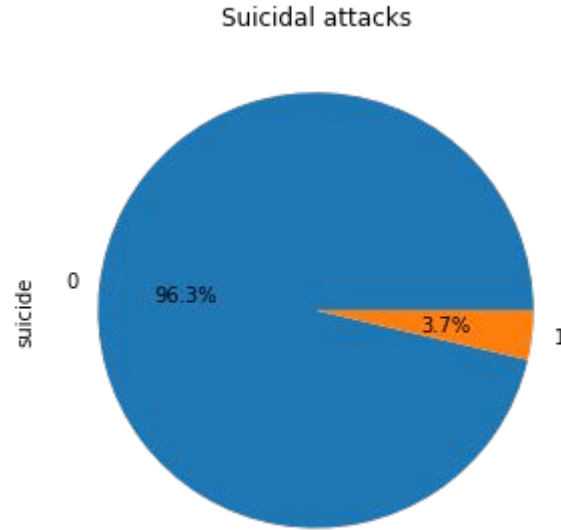

People killed by taliban over the years

- In 2015 we can see that activities of Taliban are significant than any other year
- Most people are killed by taliban in the year 2015

Suicidal Rate

In this we will discuss the success got by terrorist in their suicidal attack

- Terrorist have succeded
  In sucidal attack more
  Oftenly, that is 17508 (96.3%)
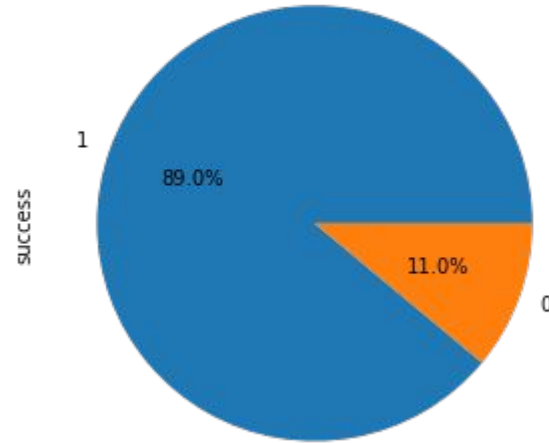 times they have carried
  suicidal attack with
  success

Suicidal attacks

Success Rate

In this we will discuss the success achieved by the terror organization in their activities

- From the graph we can
  Conclude that whenever
  the attacks have been
  took place It was got
  success more than failure

Success rate for terrorists in their activities

Conclusion

- Country with most attacks-Iraq
- Region with most attacks-Middle East and North Africa
- Cities with most attacks- Baghdad
- Year with most attacks- 2014
- Month with most attacks- May
- Most type of used weapon-Explosives
- Most type of used sub-weapon- Explosives
- Mode of attacks most of the time carried out- Bombing/Explosion
- Most targeted factor-Civilians
- Frequently involved terror organization in the terror activities-Taliban