Assignment4_Payal_Chavan_CVA

File created on: 12/1/23 1:08:20 AM PST

Analysis of Measures

Count of Attacktype	181,691
Count of globalterrorismd..	181,691
Count of Country	181,691
Count of Iday	181,691
Count of Imonth	181,691
Count of Killed	181,691
Count of Latitude	177,135
Count of Longitude	177,134
Count of Targtype1	181,691
Count of Wounded	181,691
Count of Iyear	181,691
Count of Nkill	171,378
Count of Nwound	165,378

Count of Attacktype, count of globalterrorismdb_0718dist.csv, count of Country, count of Iday, count of Imonth, count of Killed, count of Latitude, count of Longitude, count of Targtype1, count of Wounded, count of Iyear, count of Nkill and count of Nwound.

Stats of AttackType

Avg. Attacktype	3
Count of Attacktype	181,691
Min. Attacktype	1
Max. Attacktype	9
Percentile (25) of Attackt..	2
Percentile (50) of Attackt..	3
Percentile (75) of Attackt..	3
Std. dev. of Attacktype	2

Avg. Attacktype, count of Attacktype, Max. Attacktype, Min. Attacktype, Percentile (25) of Attacktype, Percentile (50) of Attacktype, Percentile (75) of Attacktype and Std. dev. of Attacktype.

Stats of People Killed

|	
Count of Killed	181,691
Avg. Killed	2
Min. Killed	0
Max. Killed	1,570
Percentile (25) of Killed	0
Percentile (50) of Killed	0
Percentile (75) of Killed	2
Std. dev. of Killed	11

Count of Killed, Avg. Killed, Min. Killed, Max. Killed, Percentile (25) of Killed, Percentile (50) of Killed, Percentile (75) of Killed and Std. dev. of Killed.
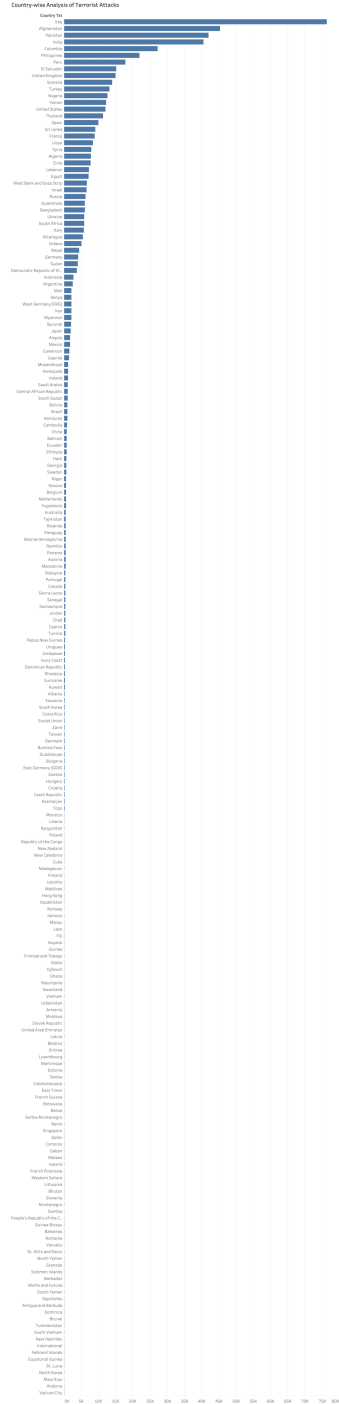
Stats of People Wounded

Count of Wounded	181,691
Avg. Wounded	3
Min. Wounded	0
Max. Wounded	8,191
Percentile (25) of Wounded	0
Percentile (50) of Wounded	0
Percentile (75) of Wounded	2
Std. dev. of Wounded	34

Count of Wounded, Avg. Wounded, Min. Wounded, Max. Wounded, Percentile (25) of Wounded, Percentile (50) of Wounded, Percentile (75) of Wounded and Std. dev. of Wounded.
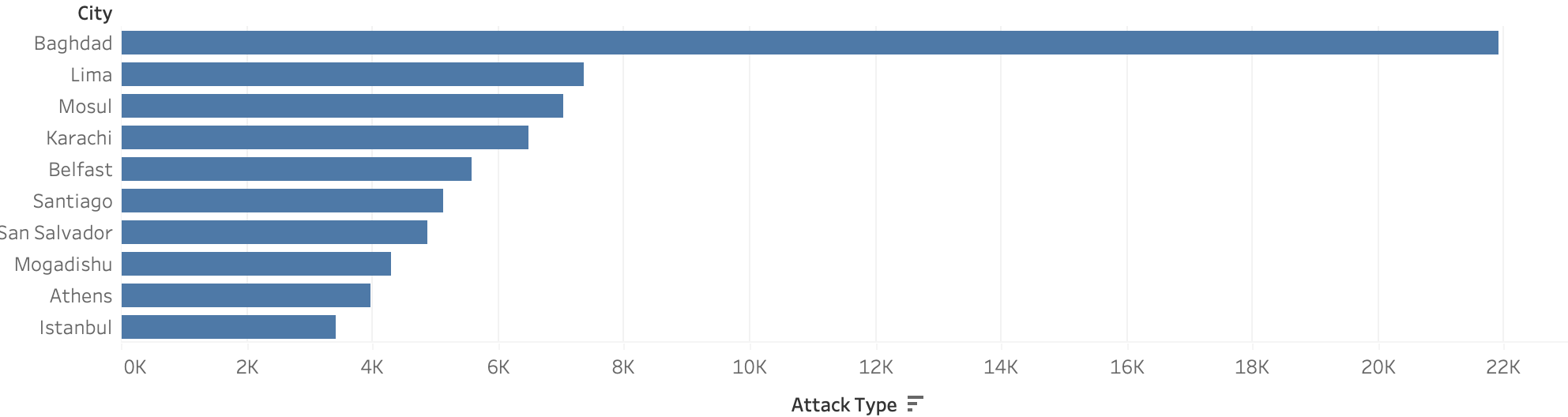
Trend Analysis of Terrorist Incidents Over Time
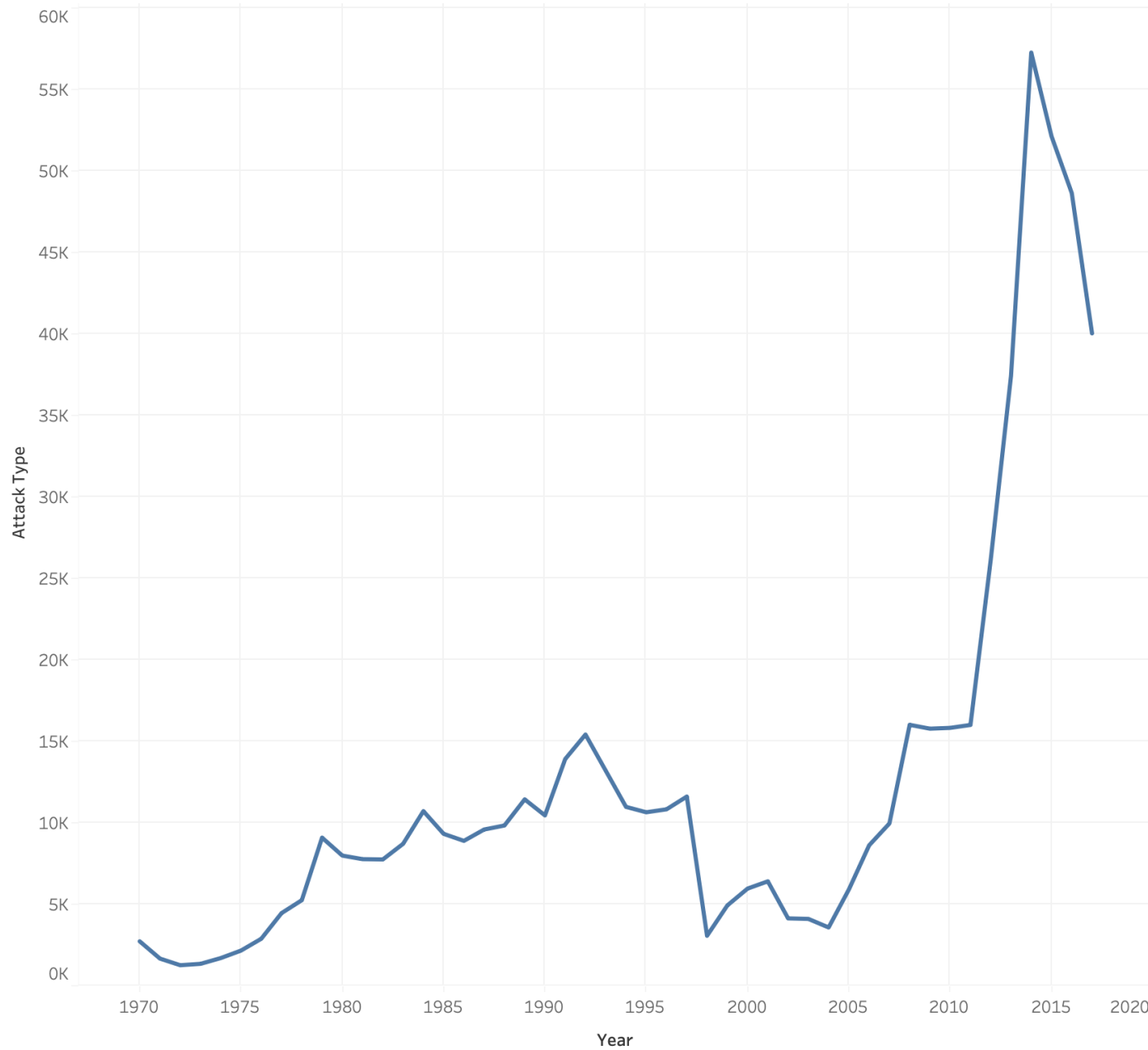
This line chart shows the trend of terrorist incidents over time. The x-axis represents the year and the y-axis represents the number of incidents. It is interesting to note that the number of terrorist incidents has steadily increased from 1970 to 1992, followed by a gradual dip until 1998. The year 2014 saw a large number of terrorist incidents.
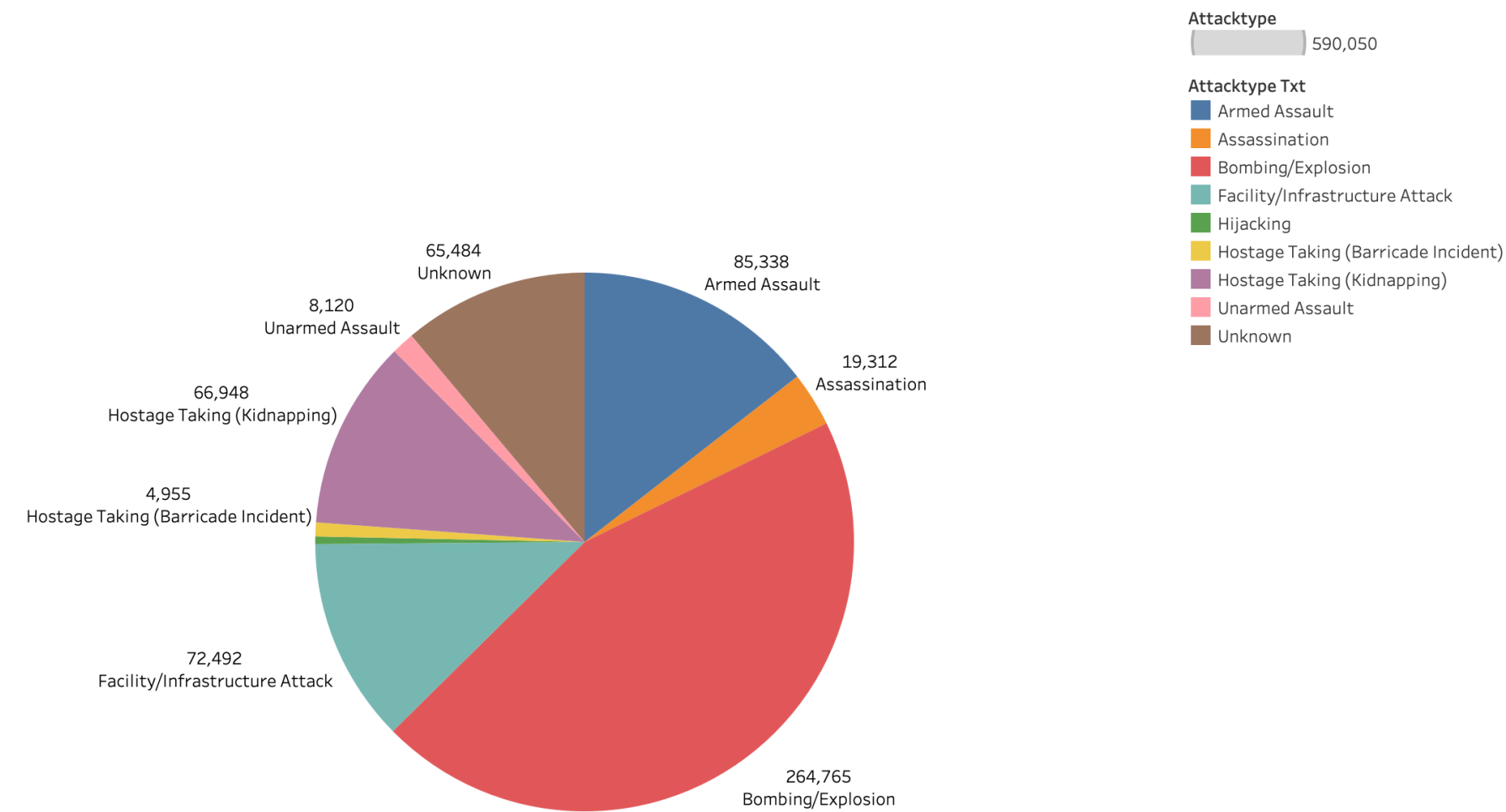
Country-wise Analysis of Terrorist Attacks

This horizontal bar chart shows the number of terrorist attacks in different countries. It helps to understand which countries are more affected by terrorist attacks and which are less affected. The x-axis represents the number of terrorist attacks and the y-axis represents the countries. The countries are sorted in descending order based on the number of terrorist attacks. The top three countries with the highest number of terrorist attacks are Pakistan, Iraq, and Afghanistan. The countries with the lowest number of terrorist attacks are Rhodesia, Suriname and Kuwait.

Top 10 Most Affected Cities

City

This horizontal bar chart shows the top 10 most affected cities by global terrorist attacks. The chart is sorted by the number of attacks, with Baghdad being the most affected city. The x-axis shows the number of attacks, while the y-axis shows the city names. The top three most affected cities are Baghdad, Lima, and Mosul.

Types of Attacks and Their Frequencies

Attacktype

590,050

Attacktype Txt

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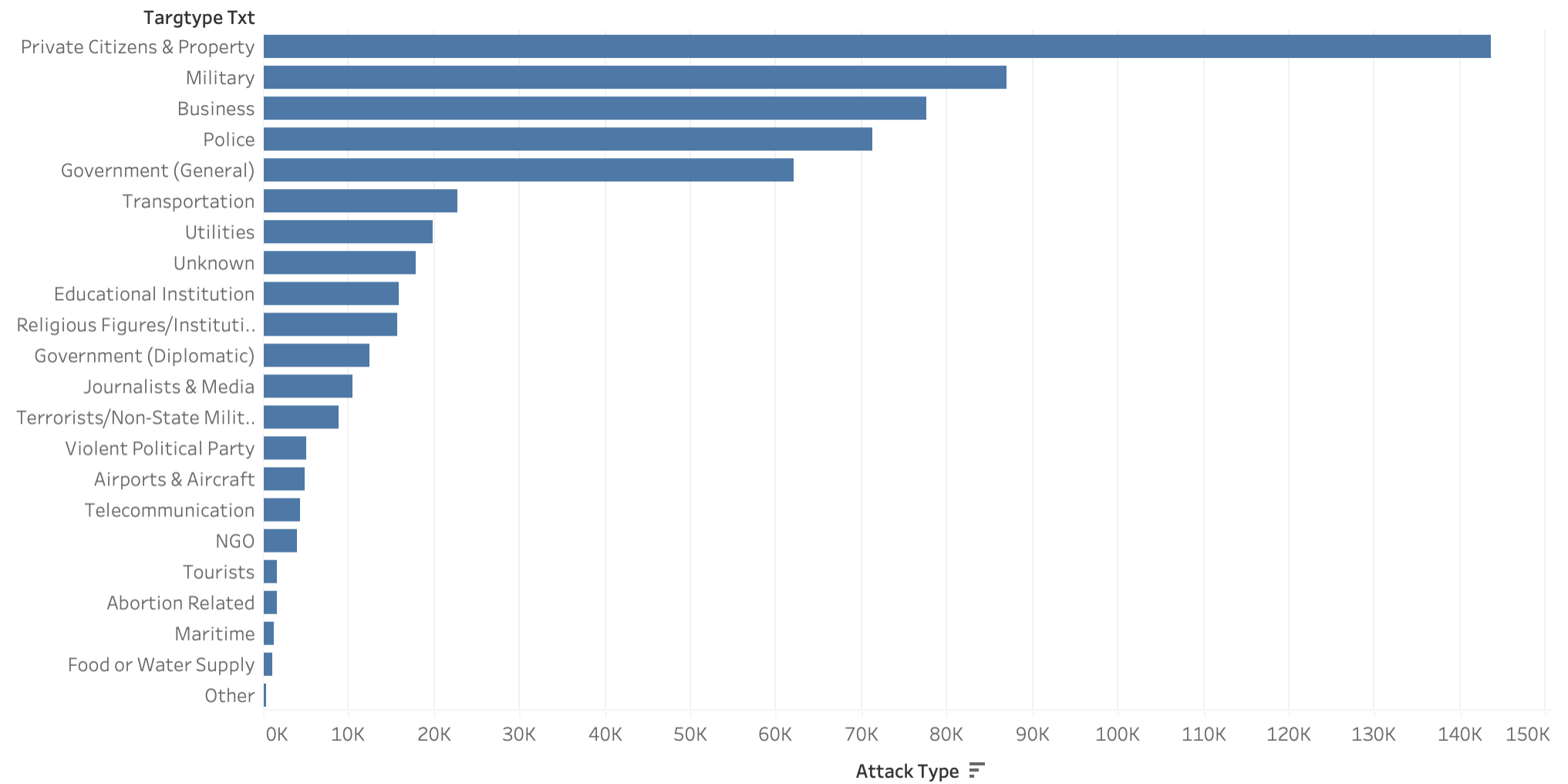- Hostage Taking (Kidnapping)
- Unarmed Assault
- Unknown

The pie chart shows the types of attacks and their frequencies. The colours represent the Attacktype. The largest section is red and represents "Bombing/Explosion" with a frequency of 264,765. The second largest section is blue and represents "Armed Assault" with a frequency of 85,338. The smallest section is green and represents "Hijacking" with a frequency of 2636.

Analysis of Casualties in Terrorist Incidents

Wounded

3,765   372,686

Unknown

Unarmed
Assault

Hijacking

Armed Assault

Assassination

Bombing/Explosion
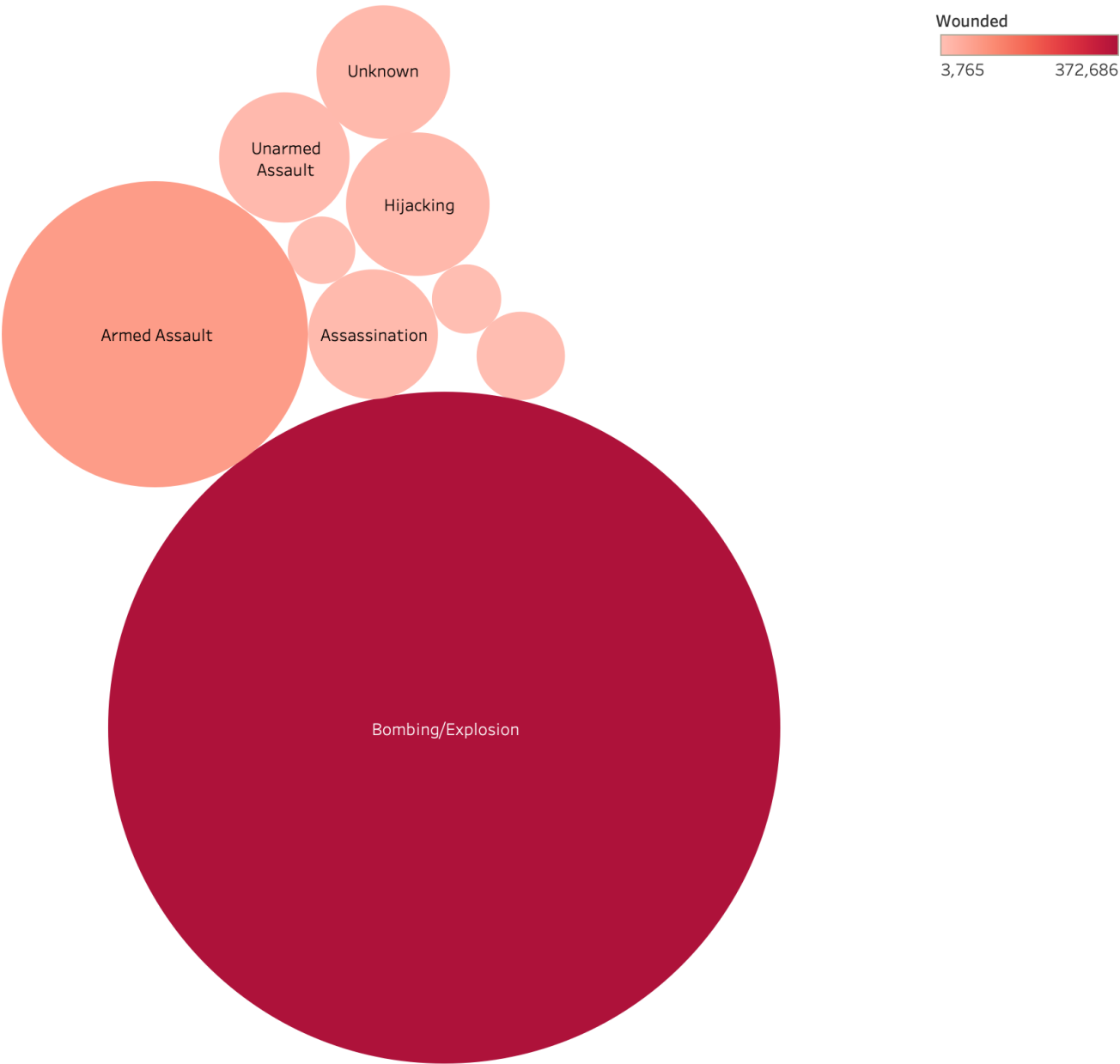
The Bubble chart displays data in bubble format, where each circle represents the Attacktype, and its size depends on the measure of people who are wounded. The tooltip represents the number of people killed and number of people wounded in each of the Attack type. The bubble chart that analyzes casualties in terrorist incidents is divided into 9 bubbles of varying sizes and colors. The largest bubble is dark red and represents bombing/explosion incidents. The second largest bubble is orange and represents armed assault incidents. The chart has a legend on the right side that shows the sum of wounded individuals in each incident type.

Target Types in Terrorist Attacks

Targtype Txt

Target Type	
Private Citizens & Property	
Military	
Business	
Police	
Government (General)	
Transportation	
Utilities	
Unknown	
Educational Institution	
Religious Figures/Instituti..	
Government (Diplomatic)	
Journalists & Media	
Terrorists/Non-State Milit..	
Violent Political Party	
Airports & Aircraft	
Telecommunication	
NGO	
Tourists	
Abortion Related	
Maritime	
Food or Water Supply	
Other	

0K   10K   20K   30K   40K   50K   60K   70K   80K   90K   100K   110K   120K   130K   140K   150K

Attack Type

The horizontal bar chart represents the Target types in Terrorist Attacks, and are arranged in descending order. The x-axis represents the "Attacktype" and the y-axis represents the "Targettype". The highest bar is "Private Citizens & Property" followed by "Military" and "Business". The lowest bar is "Abortion Related" followed by "Maritime" and "Food or Water Supply". The bars are labeled with the target type and the number of attacks.
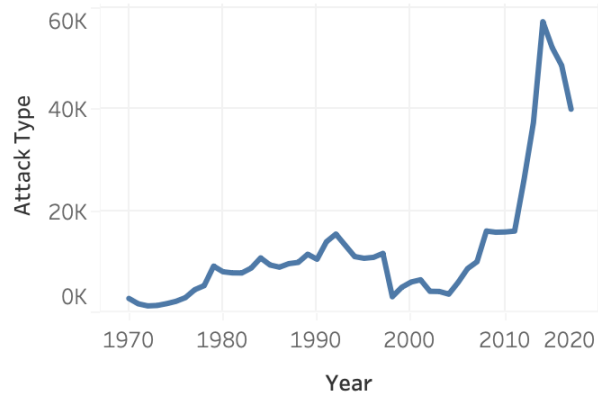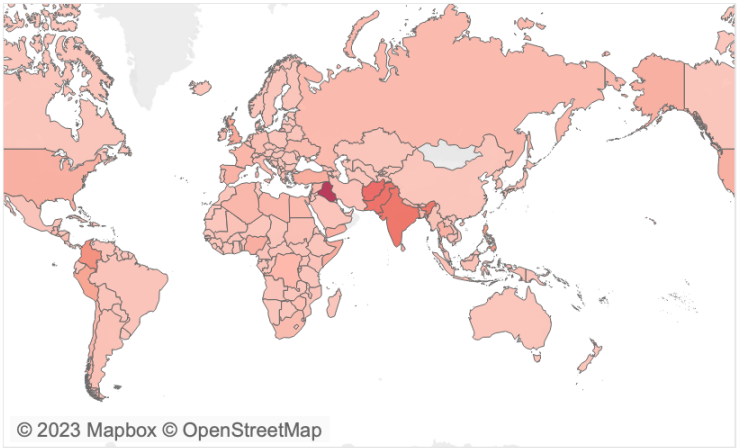
Geographical Distribution of Attacks
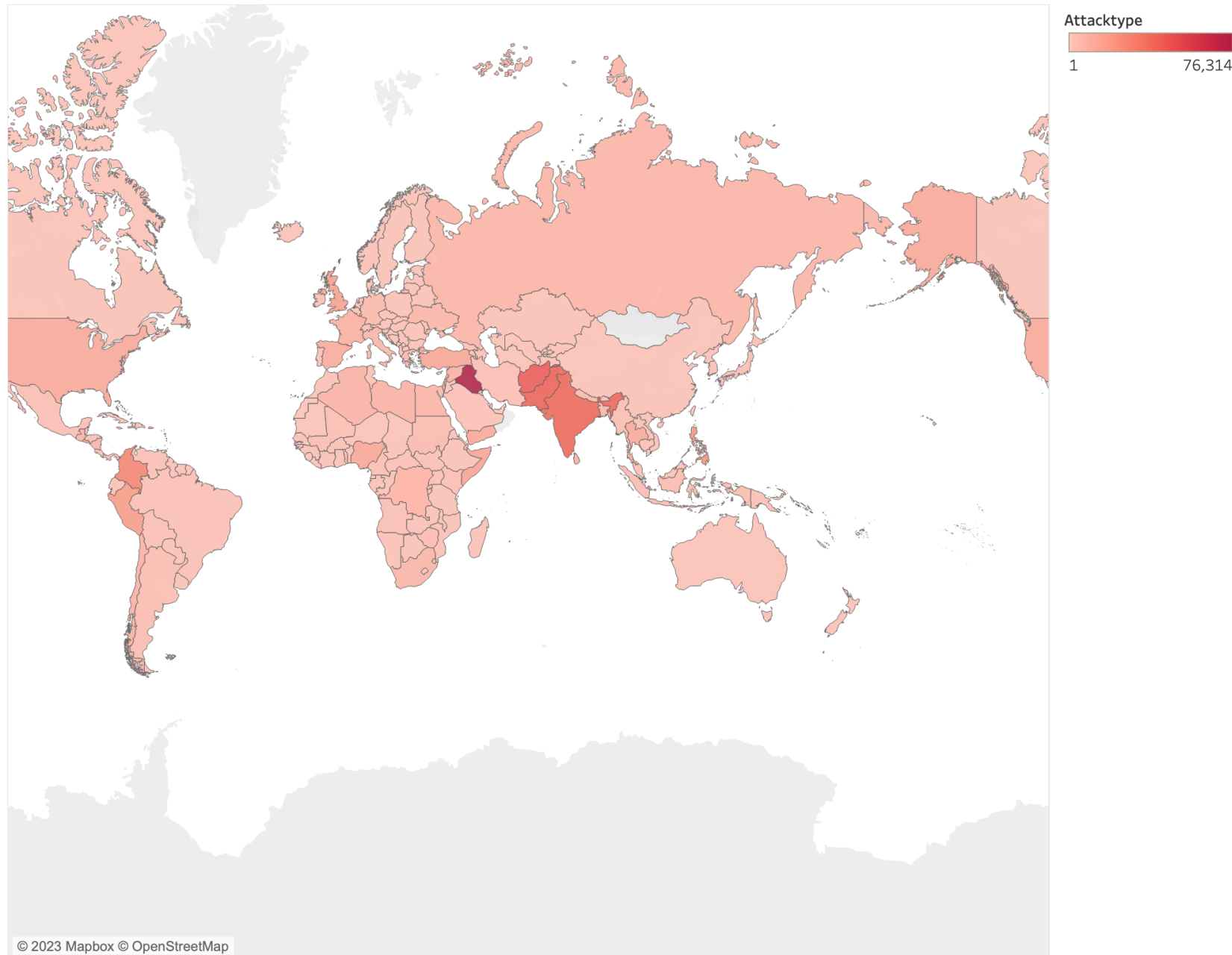
This map represents the "Geographical Distribution of Attacks". The legend denotes the attacks in red palette, with darker colors representing higher attack counts in that country. It is interesting to note that Iraq has the highest attack count of 76,314, followed by Afghanistan with 45,334 attack count, then comes Pakistan with 41,992 attack count, and India with 40,492 attack count.
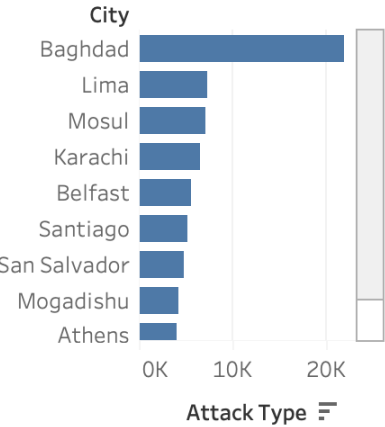
Global Terrorism

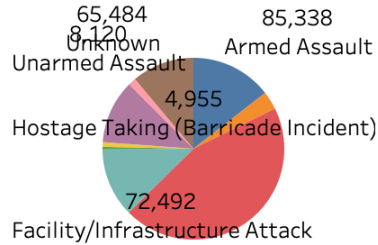### Trend Analysis of Terrorist Incidents Over Time
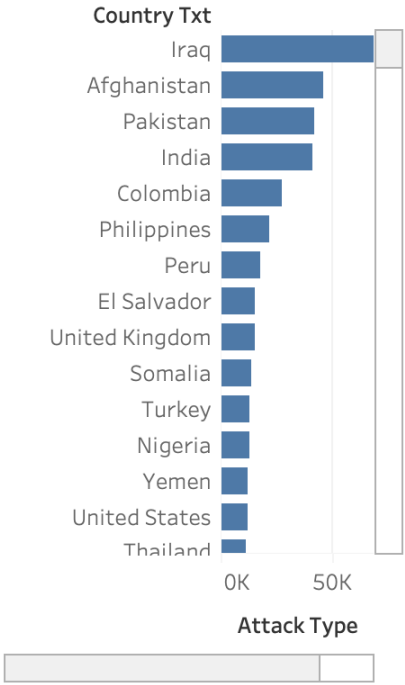

Geographical Distribution of Attacks

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Top 10 Most Affected Cities

City

- Baghdad
- Lima
- Mosul
- Karachi
- Belfast
- Santiago
- San Salvador
- Mogadishu
- Athens

0K   10K   20K

Attack Type

Types of Attacks and Their Frequencies

65,484
8,120
Unknown
Unarmed Assault

85,338
Armed Assault

4,955

Hostage Taking (Barricade Incident)

72,492
Facility/Infrastructure Attack

Country-wise Analysis of Terrorist Attacks

Country Txt

- Iraq
- Afghanistan
- Pakistan
- India
- Colombia
- Philippines
- Peru
- El Salvador
- United Kingdom
- Somalia
- Turkey
- Nigeria
- Yemen
- United States
- Thailand

0K   50K

Attack Type

Analysis of Casualties in Terrorist Incidents

Unknown

Hijacking

Armed Assault

Bombing/Explosion

Target Types in Terrorist Attacks

Targtype Txt

- Private Citizens & Pro..
- Military
- Business
- Police
- Government (General)
- Transportation
- Utilities
- Unknown
- Educational Institution
- Religious Figures/Insti..
- Government (Diploma..
- Journalists & Media
- Terrorists/Non-State ..
- Violent Political Party
- Airports & Aircraft

0K   50K   100K

Attack Type