



CHEEMS

Analysing Terror DataSet

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Visual Representation by TABLEAU

Data Cleaning and Processing

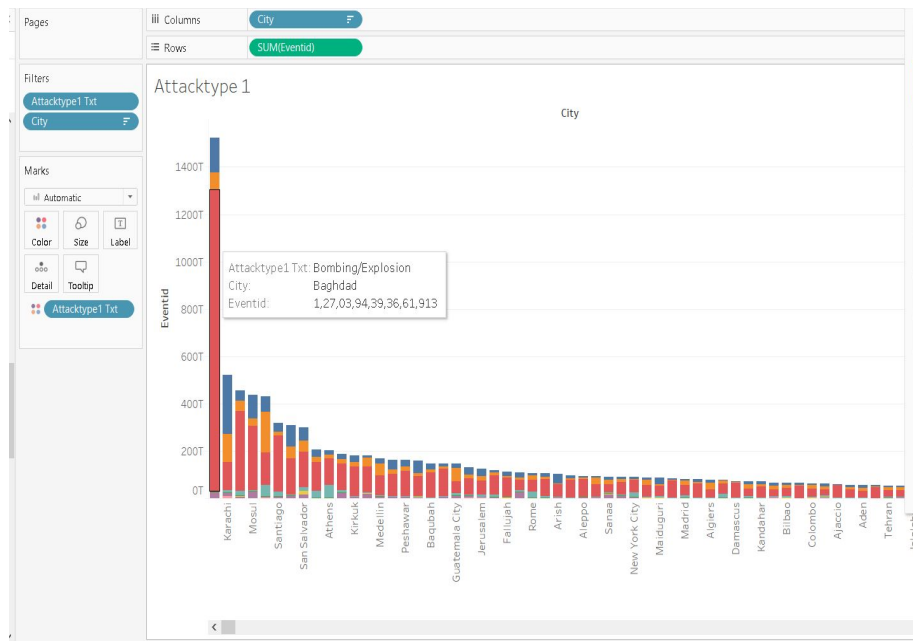
We filtered out Unknown and similar words for data preprocessing like unknown, Unknown and unkknown.

Null values were removed for data cleaning

Because the real data was less so we left some columns with null values so that it doesn't hinder our visual representations.

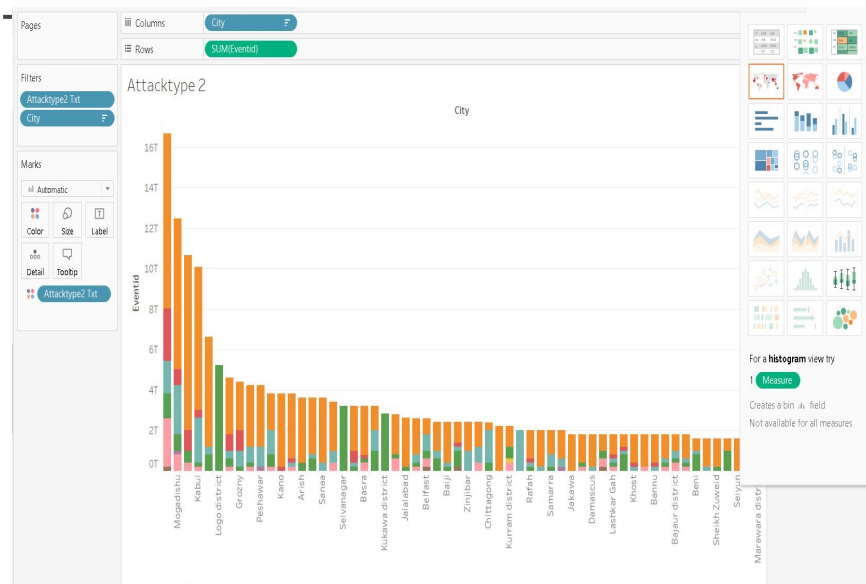
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City vs EventId for AttackType 1



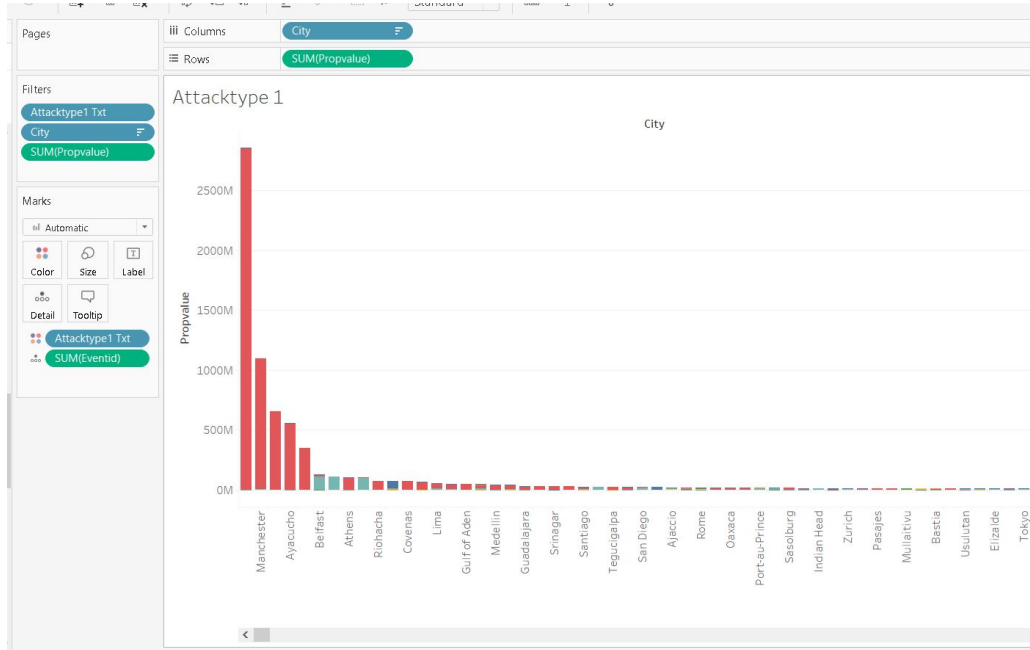
From the graph, We can interpret that the city having maximum Sum(Id) from attacktype1 is Baghdad(IRAQ) and the city following Baghdad is Karachi(PAKISTAN). Attack and Bombing is very frequent in baghdad and it is the highest among all. Where as, Pakistan has highest amount of armed assault.

City vs EventId for AttackType 2



As we can see, Again baghdad has highest amount of Sum(Id) type-2 and Mogadishu is at the second. Both baghdad and Mogadishu faces highest amount of armed assault.

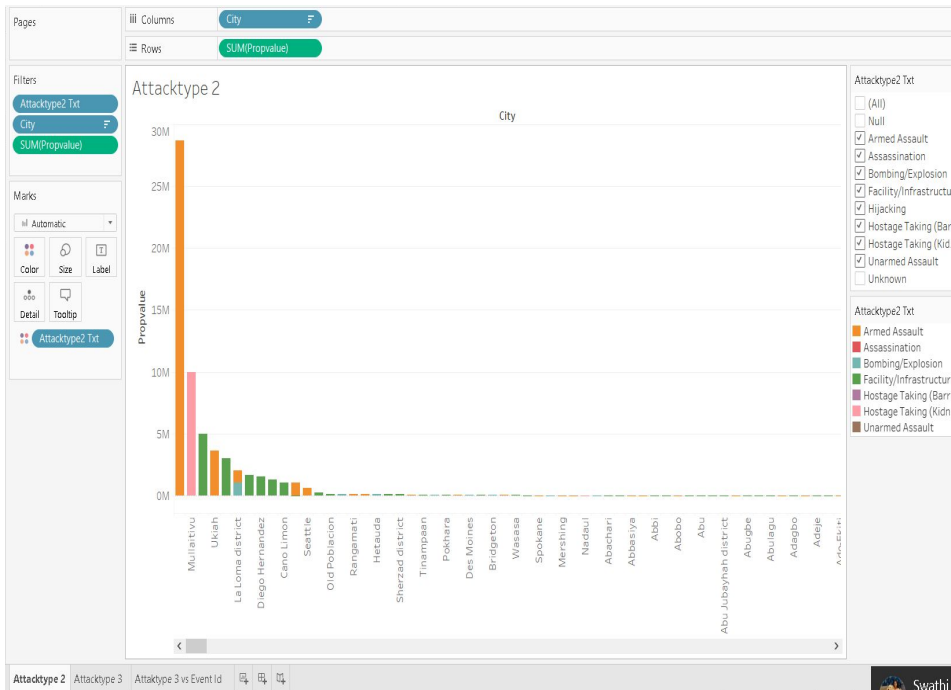
Attaktype1 vs Propvalue(i.e the value of damaged property)



London faces large loss of property value from attack-type-1 followed by manchester. London faces a lot of bombing/explosion and same goes for manchester.

When we apply country at the side of tooltip we see both highest property damages happened in United Kingdom.

Attaktype2 vs Propvalue(i.e the value of damaged property)

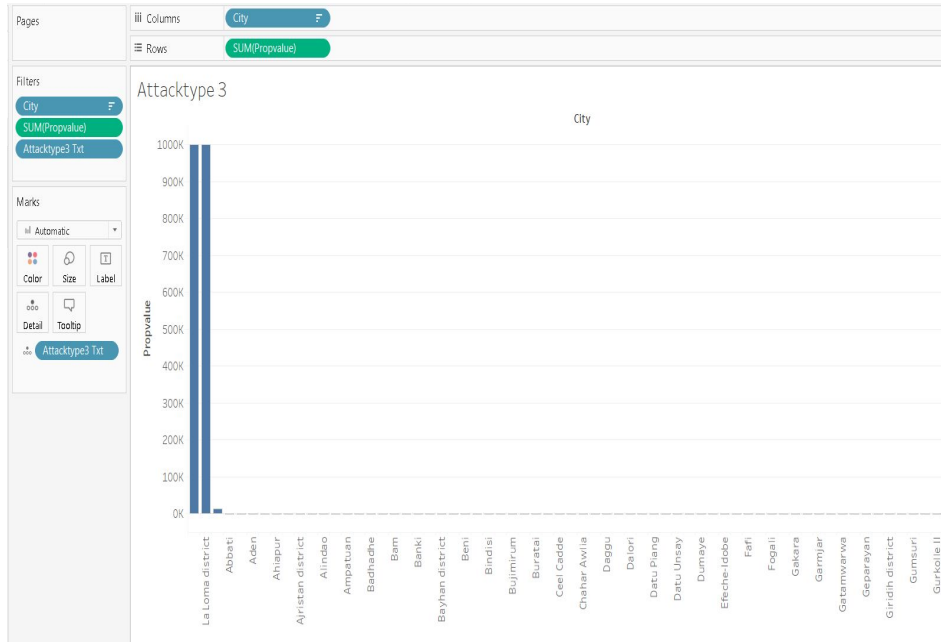


Highest amount of property loss happens in Saliyapura(Sri Lanka) followed by Mullaitivu(Sri Lanka).

Property loss in Saliyapura happens mainly due to Armed Assault. Similarly, Hostage taking/ Kidnapping is the main cause of attack type 2 in Mullaitivu.

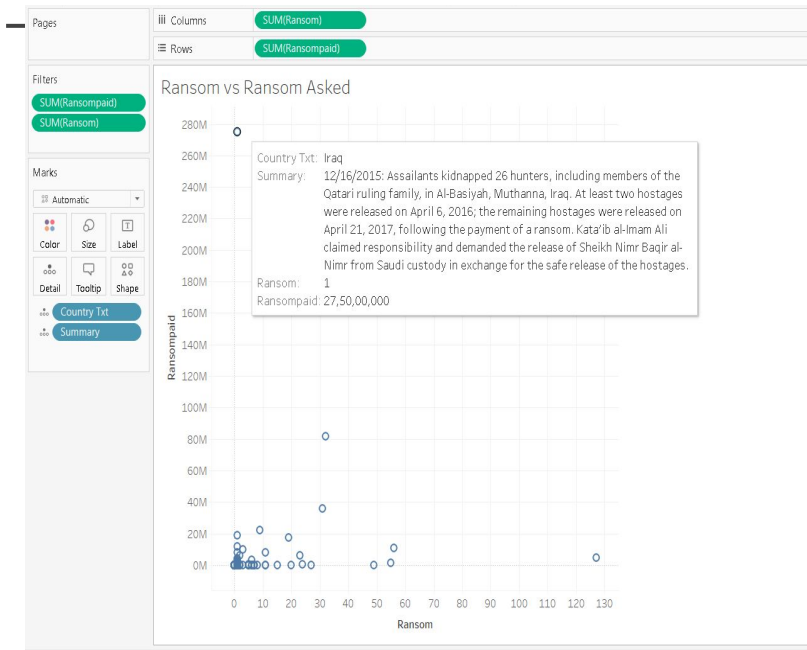
Looking at the stats we can say high amount of property loss happens in sri lanka due to Armed Assault and kidnapping.

Attaktype3 vs Propvalue(i.e the value of damaged property)



From this graph we can say that Arish(Egypt) and La Loma District(Columbia) faces equal amount of loss dues to attack type 3.

Ransom Paid vs Ransom Asked



Ransom paid for Iraq is highest for ransom asked followed by Argentina.

Here, summary is not an important value on basis of which we should remove the null values. Therefore, for summary we won't remove null values as it hinders the visual representation.

WHAT IS RANSOM? Sum of money demanded. Whereas RansomPaid signifies what value was actually paid for release of captive.

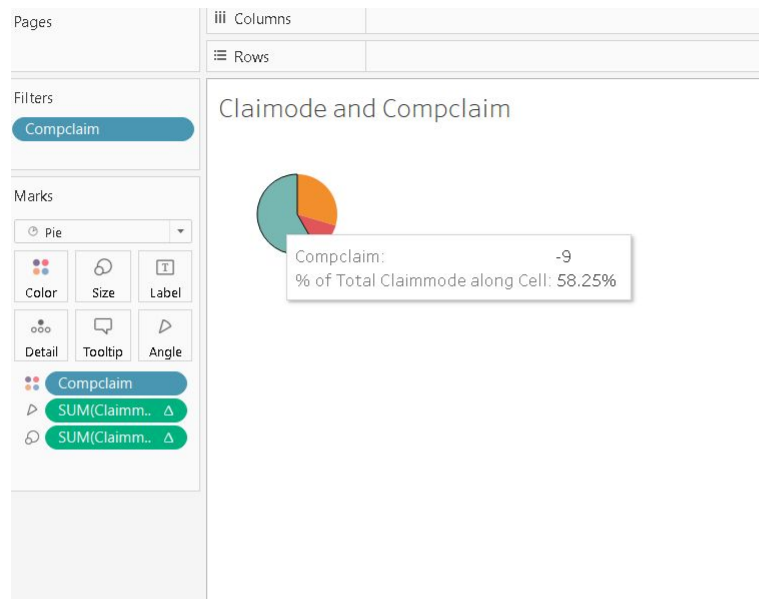
Nkill, NkillUs, NWoundte, NWound Vs Country



We can see from the graph that more people in Iraq were killed and wounded with less perpetrator damage and less prediction of wounded people. From this information we can predict that attacks on Iraq were so fatal that a lot people were affected then the predicted ones(Use of explosives).

US citizens were mostly harmed in US only. Afghanistan is the second country with most US citizens harmed

Claimmode and Compclaim



Comp Clam means Compensation of the money that someone who has experienced loss or suffering claims from the person or organization responsible, or from the state.

We can see about 58.9% claims were not identified. 29.55% people denied for any type of claims and 12.20 people claimed and There are competing claims of responsibility for the attack.

This means 58.9% attacks were to spread terrorism and had no sense of guilt.

Conclusion

We can conclude the following points

1. Maximum attacks were done on the sole motive of harming people. We can conclude this from pie chart and paid ransom amount for many attacks were 0.
2. Iraq paid the highest ransom amount also faced lot of deaths and casualties.
3. Afghanistan has more cases of suicide bombing as NWoundte is high.
4. Explosives were the main weapon of terrorist attacks.



Thank You