Spatio-temporal distribution of terrorism

R09228020 李亞芃

DATA

- Source: Global Terrorism Dataset from University of Maryland, College Park
- Time: 1970-2019 daily data
- Information:

  incident info: date, place, coordinates

  attack info: attack type, weapon

  target info: type, group name

  perpetrator info: type, group name

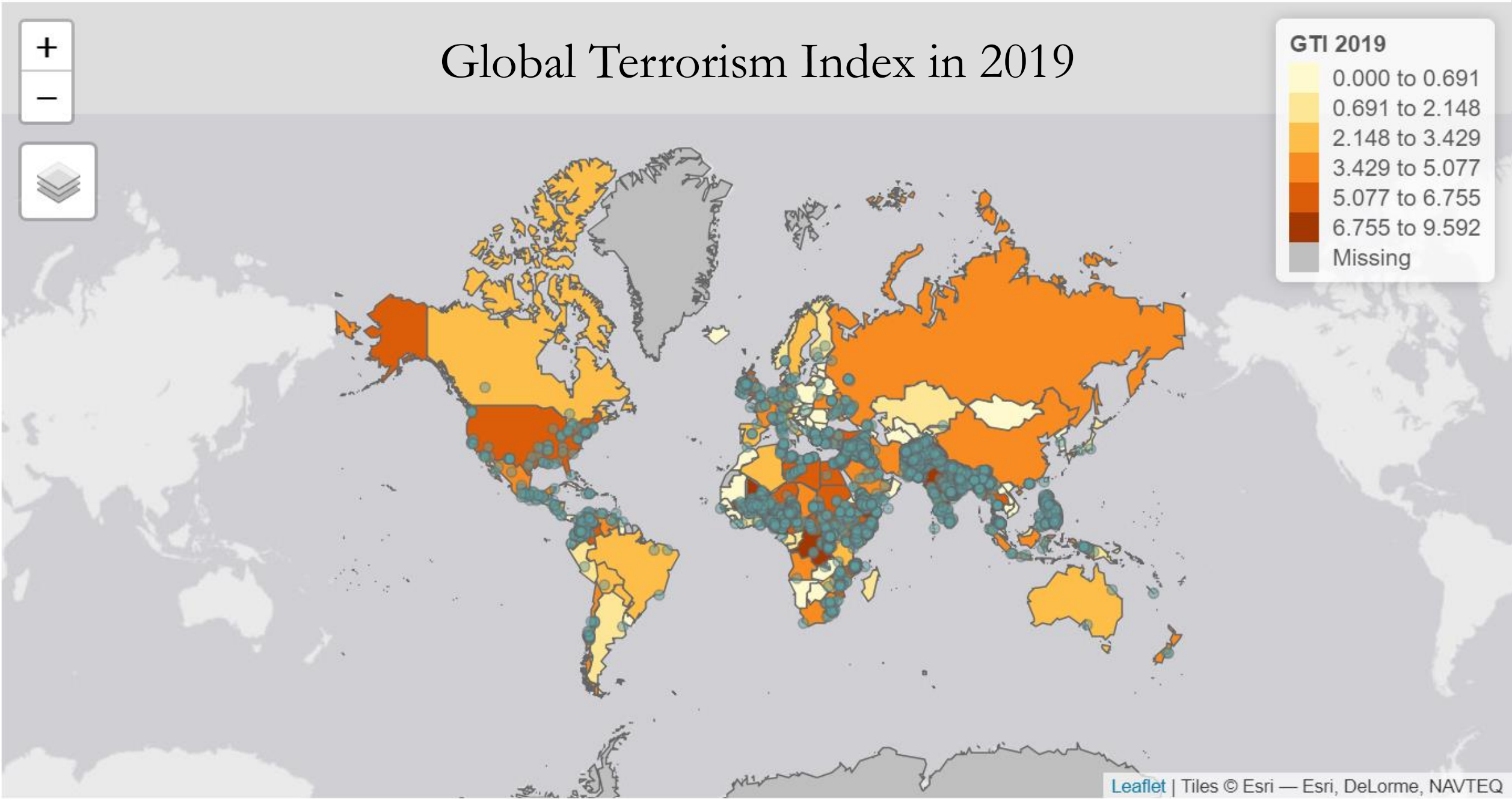
  consequence: death, injury, ransom

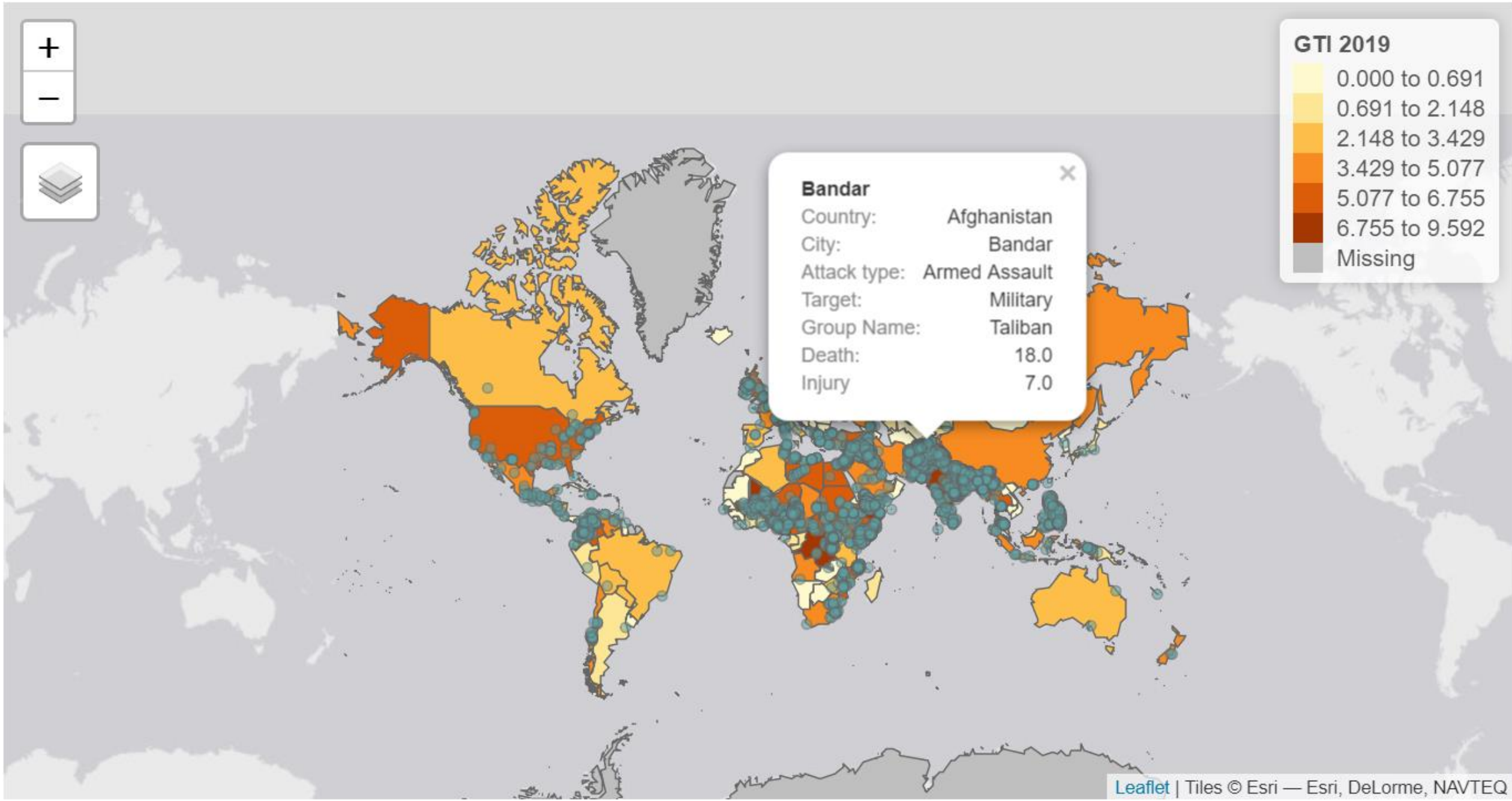
  motive etc…

What I want to do?

- Visualize all incidences between 2010-2019 to observe the spatio-temporal distribution
- Find some major terrorist organizations and their frequency and scope of activities; understand the purpose of their attack
- other visualizations (heatmap, seasonal map)

Global Terrorism Index in 2019




GTI 2019
0.000 to 0.691
0.691 to 2.148
2.148 to 3.429
3.429 to 5.077
5.077 to 6.755
6.755 to 9.592
Missing
Bandar
Country: Afghanistan
City: Bandar
Attack type: Armed Assault
Target: Military
Group Name: Taliban
Death: 18.0
Injury 7.0
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