

# FIT3179 - Week9 Homework

Student Name: Ka Ki Fung

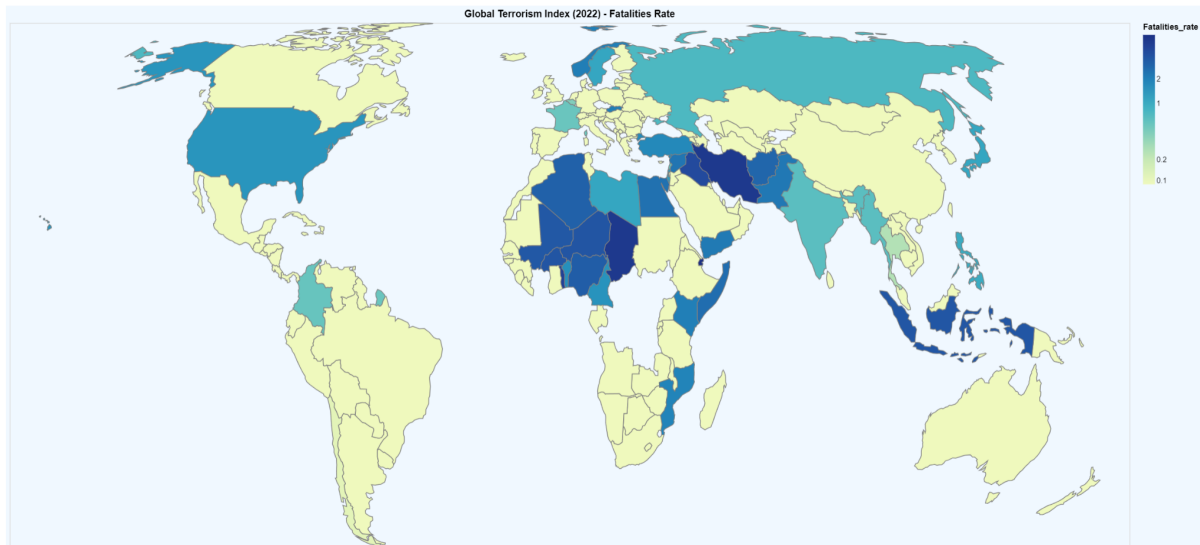
Student ID: 32249594

Lab: 03\_OnCampus

Tutor Name: Ria Kalachetty

URL: [https://kfun0006.github.io/FIT3179/Week9\\_Homework/](https://kfun0006.github.io/FIT3179/Week9_Homework/)

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## The domain of the visualisation:

- Global Terrorism

## The visualised dataset:

- Source: <https://www.kaggle.com/datasets/ddosad/global-terrorism-index-2023>
- Country: nominal
- Rate: ordinal
- Incidents: quantitative
- Fatalities: quantitative

## Data transformation that have been applied:

- Replacing value 0 by 0.1 in Fatalities field to avoid data absence and creating holes on the map.
- Divided Incidents by Fatalities to get Fatalities\_rate

## A justification for the type of map idiom used:

- Given that I am displaying rates rather than absolute values, and the data is organised by country rather than arbitrary locations, a choropleth map is the most suitable choice for this scenario.