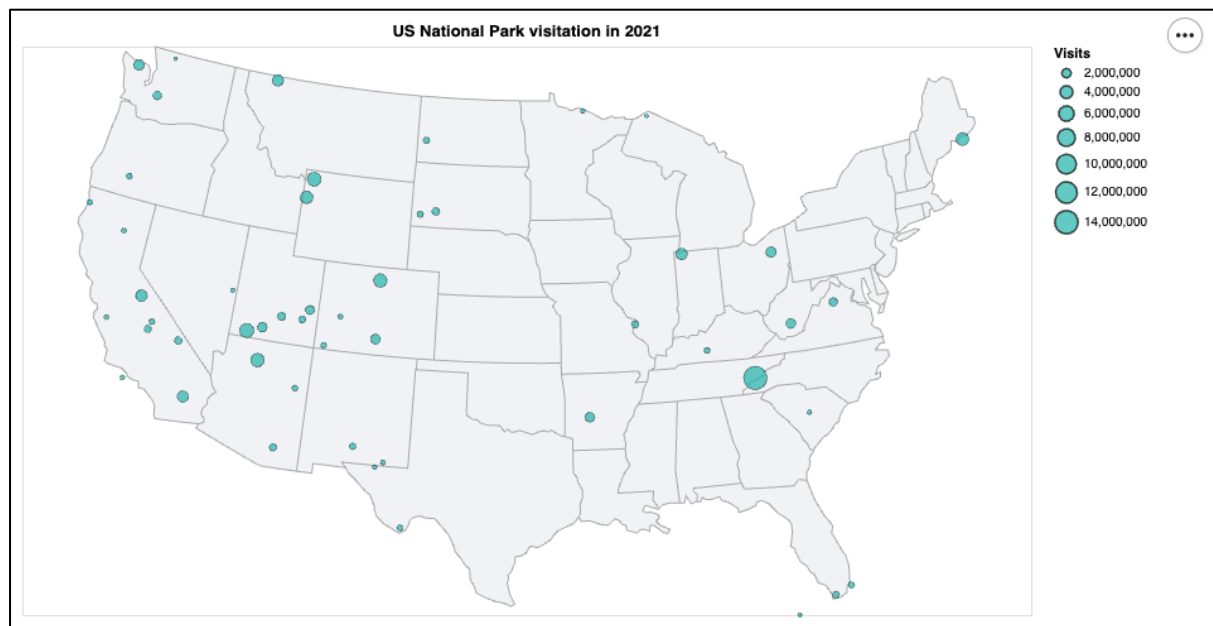# FIT3179 week 9 homework

Yakir Havin — 26909502 | Lab 27: Wednesday 8pm | Tutor: Meghna Khanna

Visualisation URL: https://yyhav1.github.io/fit3179_week09/

Report

- Domain: visitors of the US National Parks in 2021

- Visualised dataset: visits per national park in 2021, from the query builder available at https://irma.nps.gov/STATS/; latitude and longitude information from https://www.latlong.net/category/national-parks-236-42.html; geographic topoJSON from mapshaper.org with underlying data from naturalearthdata.com

- Data transformation: no transformation required as visits were summed for the year

- Idiom: a proportional symbol map was used here as this shows the distribution of the parks across the US and allows for the size channel to encode the number of visits. A choropleth would have wrongly implied that the visualisation was focusing on states rather than parks