

# Why?

- Real world data is messy - I want you to experience making sense of that.
- Real world research involves collaborating with others - again, this is good practice for managing that.
- One of the best ways to learn new coding/data/statistical tricks/techniques is to see how others do things!
- The Hackathon! assignment (which you will each do individually) will be much easier once you've gone through an actual Hackathon.

# For the assignment

- You need to do a Hackathon individually on a new dataset (i.e., not the one you're looking at as a group today).
- The dataset could be an open dataset from an area you research (or are interested in) - perhaps it was published with a paper.
- Or you could use an open dataset on any topic that interests you.
- Whatever set you choose, I want to see evidence of data wrangling and tidying, visualisation, and modelling - with a summary of what meaning you have extracted from the data (and any caveats about the interpretation that you think are worth raising).