ic-12: Dealing with Big Data

This is a paired assignment

Purpose:

The purpose of this assignment is to practice designing visualizations that can handle big data.

Tasks:

Form groups of 2. Together, find a large dataset that is of interest to you.

Once you have a dataset, sketch a visualization that would allow someone completely unfamiliar with the dataset to become familiar with it and generate hypotheses about the data. Sketch your visualization. Be sure your visualization includes:

- At least two visual encodings
- Filtering
- Aggregation
- And a Focus+Context Design

Label on your sketch where each of the above requirements are met.

If you have time, pair with another group. Walk each other through your sketches and see if the other group can come up with any additional ideas for ways to design your visualization. Based on the other group's feedback, re-design your sketch.

When you are done, create a PDF of your sketch to submit on Gradescope.

Submission:

See Gradescope ic-12 for submission instructions.