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- Research questions (probably 1-3)
  - Where are more walkable cities?
  - What is the relationship between walkability and pedestrian crash data?
  - Are people who live in walkable areas more likely to walk to work?
  - What is the most popular means of transportation to work in walkable areas?
  - How are crash rates impacted by most common mode of transportation?
- Preliminary ideas (even hand sketches) of different visualizations
  - Map showing where more walkable cities are concentrated (some sort of color gradient and ranking system)
    - Which states have the highest concentration of walkable cities?
  - Fancy scatterplot showing relationship between walkability and pedestrian crash rates
  - Pedestrian crash rates by most common mode of transportation
- Some documentation that you have played with the course data some
  - We played around with the data but did not find anything interesting!
- Names of the datasets you're thinking of using and what keys you'll need for joining the data
  - [Walkability index from the US EPA](#)
  - [The Pedestrian Crash Data Study from the Department of Transportation](#)
  - [Smart Location Database from the US EPA](#)
- Identification of the intended audience for each visualization
  - Most of our visualizations can be for a broad general public audience, but city officials/planners will likely also find it interesting
- The intended message to be communicated for each plot.
  - The message of the map will be to show where walkable cities are concentrated.
  - The scatterplot will communicate if there is a relationship between walkability and crash rates, and what this relationship is.
  - Another scatterplot will communicate the relationship between crash rates and the most common form of transportation.