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4.s50 information design

Mapping

The data that I'm interested in from the CitySDK Modules is the data regarding education and the data about employment.

The education data includes numbers of people who achieved different levels of education

The employment data has numbers of people employed in different types of occupations (farming, engineering, etc.) and it is also separated by gender.

I think it would be interesting to visualise the different types of occupations by different locations in the US, and also visualise how these values change through time.

Conveying this data with the data about education could expose some interesting patterns as well.

Ideas I had so far for repressing the data:

- create a representation for each location (pie charts showing the percentage of each occupation type; bar charts showing the differences between males and females, etc.) Then, these different representation could be visually compared.
- Plot just 1 or 2 occupation types on a map. (For example: in first glance you could maybe see that farming and fishing is very common in a specific area.) An interactive version for that will reveal more data while changing values and variable shown on the map)
- Use iconography to represent the different occupations type, then icons size/color/amount would be used to show the different figures.