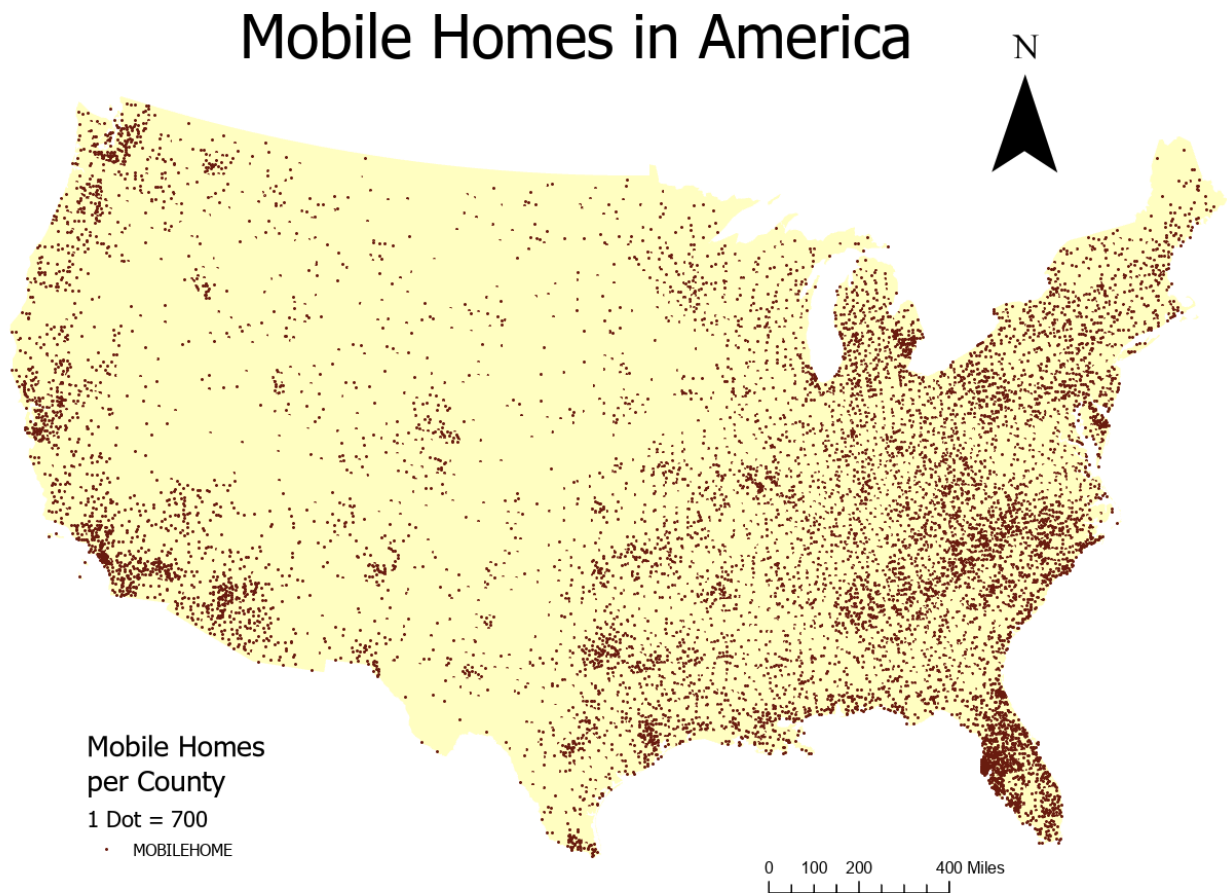


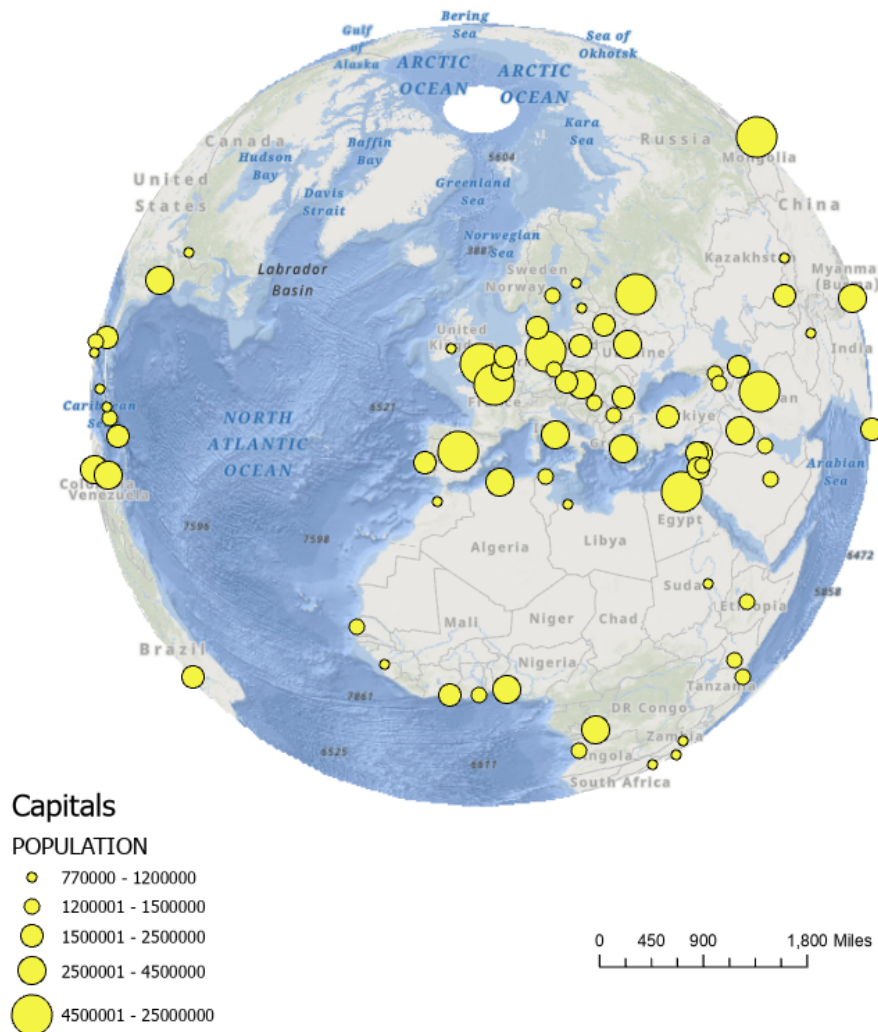
Jacob Lattin
W5 Exercise Map Design

1. In this map of mobile homes per county we have a large concentration of mobile homes in Florida. I'm not sure I have an explanation for why the concentration is the way it is outside of just a natural population density. I chose these colors because I felt the light yellow background made it easy to see the individual dots though the value for each dot was a tricky balance to find.



2. I really liked the look of this map and the hardest part was definitely defining the class breaks in order to create distinctive symbols. I spent a lot of time trying to find the perfect values. I chose yellow with a black outline because I thought they were easily distinguishable.

Capitals of the World

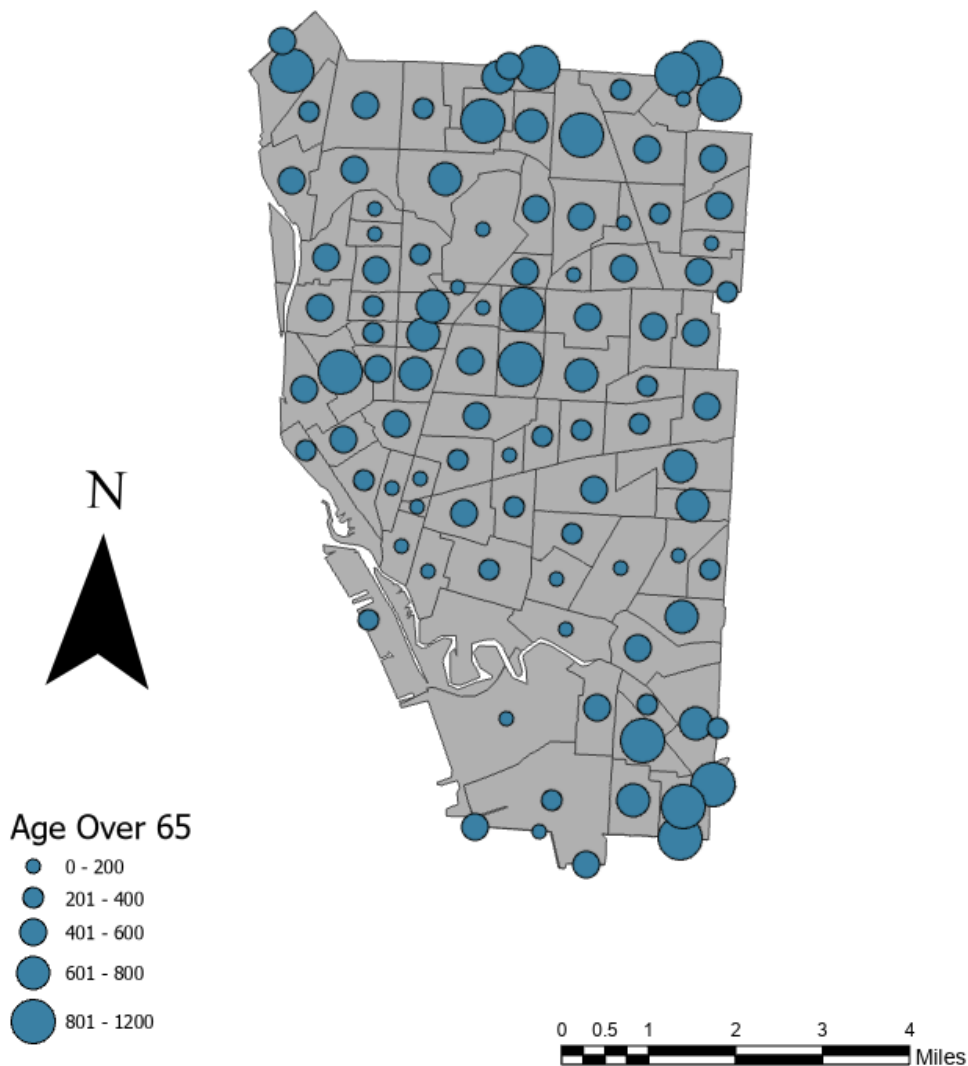


Esri, Garmin, GEBCO, NOAA NGDC, and other contributors. Sources: Esri, HERE, Garmin, GEBCO, National Geographic, NOAA, and the GIS User Community

3. Looking at our map it definitely looks like there are census blocks with a higher concentration of old people. Maybe those are more residential parts of the city or areas that have retirement homes. Only difficulty was once again choosing the value for class breaks to make distinctive symbols.

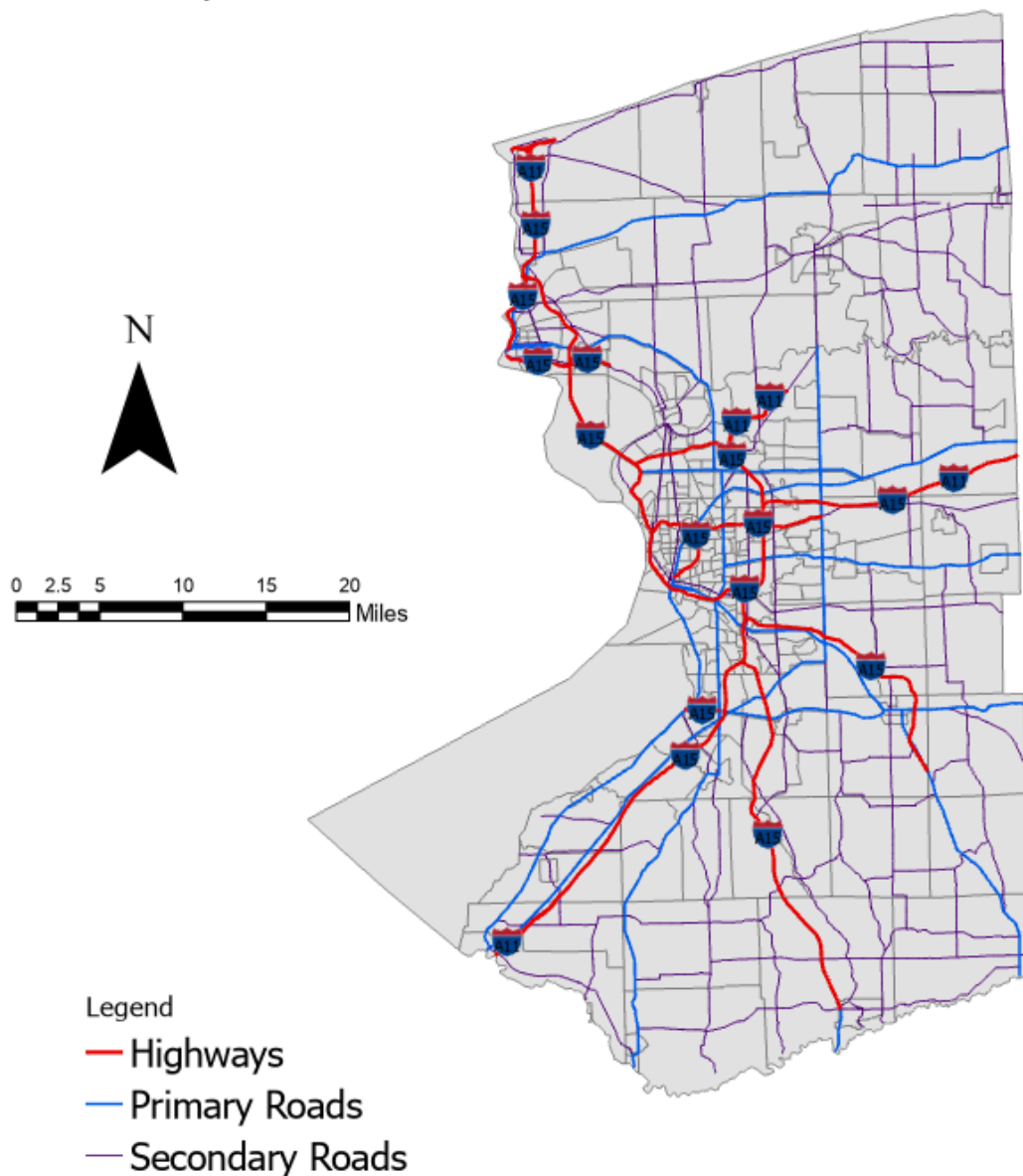
Number of People Older than 65

Buffalo, New York



4. In this map I chose red for highways with a larger line width, blue for primary roads with a slightly smaller line width, and finally the secondary roads and the smallest line width in purple. I chose these colors because I thought red would pop up most and blue would pop up more than purple in the visual hierarchy. I felt that was the most challenging part in the design choices. I also think the layout for this one was tricky.

Road Map: Buffalo, New York



5. It appears that the most used roads in this area are the highway belt loops and connectors around the downtown area. Obviously as you go farther away from the center of the city the less traffic we see. I liked this map a lot and the biggest difficulty was once again choosing the values for the class breaks. I liked red for the traffic count roads because it felt like you could see the difference easily from thick and thin.

Road Congestion: Buffalo, New York

