



Figure 1: Map from the Upshot representing the “hardest places to live” in the country. The map is based on six public metrics for every county: education (percentage of residents with at least a bachelor’s degree), median household income, unemployment rate, disability rate, life expectancy and obesity.

Data Lab (CS 395), Spring 2020: Challenge #1 of N

Done in assigned teams (see below). Presentations due on 02/11/2020.

1. Parse the data file used from the Upshot to produce the figure above¹.
2. Reproduce the map using your own style.
3. Investigate correlations across different metrics.
4. Are highly-ranked counties more or less spatially clustered than lower-ranked counties?
5. Find a different dataset that, coupled with the county data, could help answer other interesting questions. Possible themes: social mobility, electric vehicles, social media.

¹www.nytimes.com/2014/06/26/upshot/where-are-the-hardest-places-to-live-in-the-us.html

Data Lab (CS 395), Spring 2020: Challenge #1 of N

Teams² based on a random model constrained by diversity from onboarding survey.

1. Team 1: Mark Kirby, Jack Felag, Arlo Cohen, Natalia Aristizábal
2. Team 2: Karl Kaiser, Josh Minot, Erika Bueno, Beau Duval
3. Team 3: Skye Lockwood, Kelly Gothard, Anoob Prakash, Dylan Casey
4. Team 4: Emily Beasley, Colin Van Oort, Anthony Barrows, Sarah Pell
5. Team 5: Zoe Portlas, Erik Brown, Ollin Demian Langle Chimal, Samuel Rosenblatt
6. Team 6: Maxfield Green, Wyatt Wu, Farzana Akhter, Brendan Case
7. Team 7: Baxter Worthing, Alexander Trehubenko, Elizabeth Espinosa, Michael Arnold
8. Team 8: Connor Klopfer, Jessica Cole, Todd DeLuca, Jane Adams

²Please find a cool name for your team or project.