

Fig.1 Choropleth Map of Berkeley Census Tracts by Population

I was unable to complete the assignment in time. I switched datasets to study Police Stops from 2015-2022, and was able to merge two different datasets (with [different](https://data.cityofberkeley.info/Public-Safety/Berkeley-PD-Stop-Data-October-1-2020-Present-/ysvs-bcge) [formats](https://www.google.com/url?q=https://data.cityofberkeley.info/Public-Safety/Berkeley-PD-Stop-Data-Jan-26-2015-to-Sep-30-2020-/4tbf-3yt8&sa=D&source=docs&ust=1647618719749656&usg=AOvVaw2l28XuoErcxO2a3DhFe8Ta)) as well as compile two geojson files for mapping census tracts and police beats. I’ve run into errors converting coordinates into census tract numbers, and have not been able to find a dataset for actual crime data. If I can find this data however, I would like to test the model presented in [this city report from 2017](https://www.cityofberkeley.info/uploadedFiles/Police/Level_3_-_General/CPE%20Draft%20Report%2007142017(2).pdf) and see if distance from campus is actually still a main variable. I am also working on re-labelling the variables within stata, but I have uploaded my .do in the meantime so you can see what I have so far.