What we can do with the traffic violations data

Compile 12 files of monthly data in 2019 data

Aggregate Data

* total fines and collections
* number of each type of violation
* distribution of violations by state license plate

Location data

* rank locations by the number of violations and total fines
* show the number and violation type by the top 30 locations
* map the top 10 locations

Mapping the traffic camera

* Quadrant – available in address in the traffic violations files
* Ward – still have to do it
* Census Tract would deliver median income for the location of the camera

1. Get the census tract of the camera address from:
   * <https://www.census.gov/programs-surveys/geography/technical-documentation/complete-technical-documentation/census-geocoder.html>
2. Find the income level and census tract number in from this source at OpenData.DC
   * <https://opendata.dc.gov/datasets/acs-2018-median-household-income-variables-tract>