Our focal areas are Census Tracts 11, 34.04, and 34.05. These tracts are areas of interest because they all have significantly lower median incomes and large percentages of their populations who live below the poverty line (see table). With this demographic information, we decided to examine the access to fresh produce by analyzing the distance of locations that accept SNAP across a hexagonal grid.

We found that 38% of the locations in Fayette County that take SNAP are gas stations. This suggests a large disparity between the quality of food available to purchase at the different locations. This is why we narrowed our focus down to fresh produce grocery stores. With this analysis, we were able to compare the disparities between the distances of all SNAP locations and just grocery stores who take SNAP.