

## Exercise: Median Earnings in Onondaga County, by Block Group

### Summary

This exercise zooms in on Onondaga county and maps median income by block group. It builds on the exercise mapping earnings by county.

### Input Data

There are two input files: **onondga\_bg.zip**, a shapefile of block group boundaries for Onondaga county, and **earn\_by\_bg.csv**, a file containing median earnings by block group for Onondaga County.

### Deliverables

There are two deliverables similar to the previous exercise: (1) a QGIS project file called **earn\_by\_bg.gqz**; and (2) a PNG file called **earn\_by\_bg.png** that will be a heat map of median earnings.

### Instructions

1. Build a heat map for median earnings using five quantiles and the spectral color ramp. Save both the project file and a PNG image in the GitHub directory using **earn\_by\_bg.gqz** and **earn\_by\_bg.csv** as the file names.

### Submitting

Once you're happy with everything and have committed all of the changes to your local repository, please push the changes to GitHub. At that point, you're done: you have submitted your answer.