Lab

# Lab 7 – Map Data and Visualization

In Chapter 13 we explored how to use “mashup” data, creating a map, and putting additional data “on top of” the map. In this assignment, we will do that, but with one additional requirement to “zoom” into the region of the United States where the data is of interest.

First, read in the dataset “crimeInSYR.csv.” The first column is the type of crime, the address of the crime, the city of the crime, and the date of the crime. As you can guess from the title of the data file, the focus of the dataset is crimes around Syracuse, NY area.

For this assignment, you need to create two different, but related, maps:

1. A map with “points” for each of the crimes

2. A “density map” showing the same information