

Process:

1. Compiled [data](#) of all grocery stores in New York in Excel. There wasn't a database specific to NYC so I had to use data that included grocery stores in NY State as well. I knew that datawrapper would only count NYC zipcodes if I asked it to do so.
2. The NY State Government data had a key to decipher which establishments they considered grocery stores, wholesale retailers, etc. I used a filter in Excel to filter out the establishments that weren't relevant to my project.
  - a. The list of stores on the NY State Government website also included pharmacies and convenience stores, and I decided to count them as grocery stores in my map as these establishments typically sell groceries.
3. Used [US Census Data](#) to list population by zip in NYC
4. I made two pivot tables in Excel:
  - a. One to match the number of grocery stores per zip code
  - b. One to match the population per zip code
5. Copy and pasted each of these pivot tables into each of my Datawrapper charts to create the two maps on my webpage

