Application To Distribute COVID19 vaccine:

I have taken data from the link " https://cocl.us/customer\_dataset " to demonstrate the solution for this issue.

We know the old aged and children death rate percentage is high who are suffering from COVID19 disease, so we need to supply this vaccine first to those places where the population of old aged people and children are high. (note: The above data set contains data for adults only).

The data contains the customers age, customer numbers , and their age. Using these information I could able to find out densely populated part of the city based on there age. The downtown area in NY has more number of old aged people as compared to NY city area. I will use groupby function to know the count of old and young people. Also, from the Foursqure sight I could identify the hospitals where this medicine could be supplied. The dataset contains other columns also like customer’s income, customer’s education etc. But for I will start with there age and there location.