Analysis of Covid-19 positive rate variations among different postcode areas in NYC
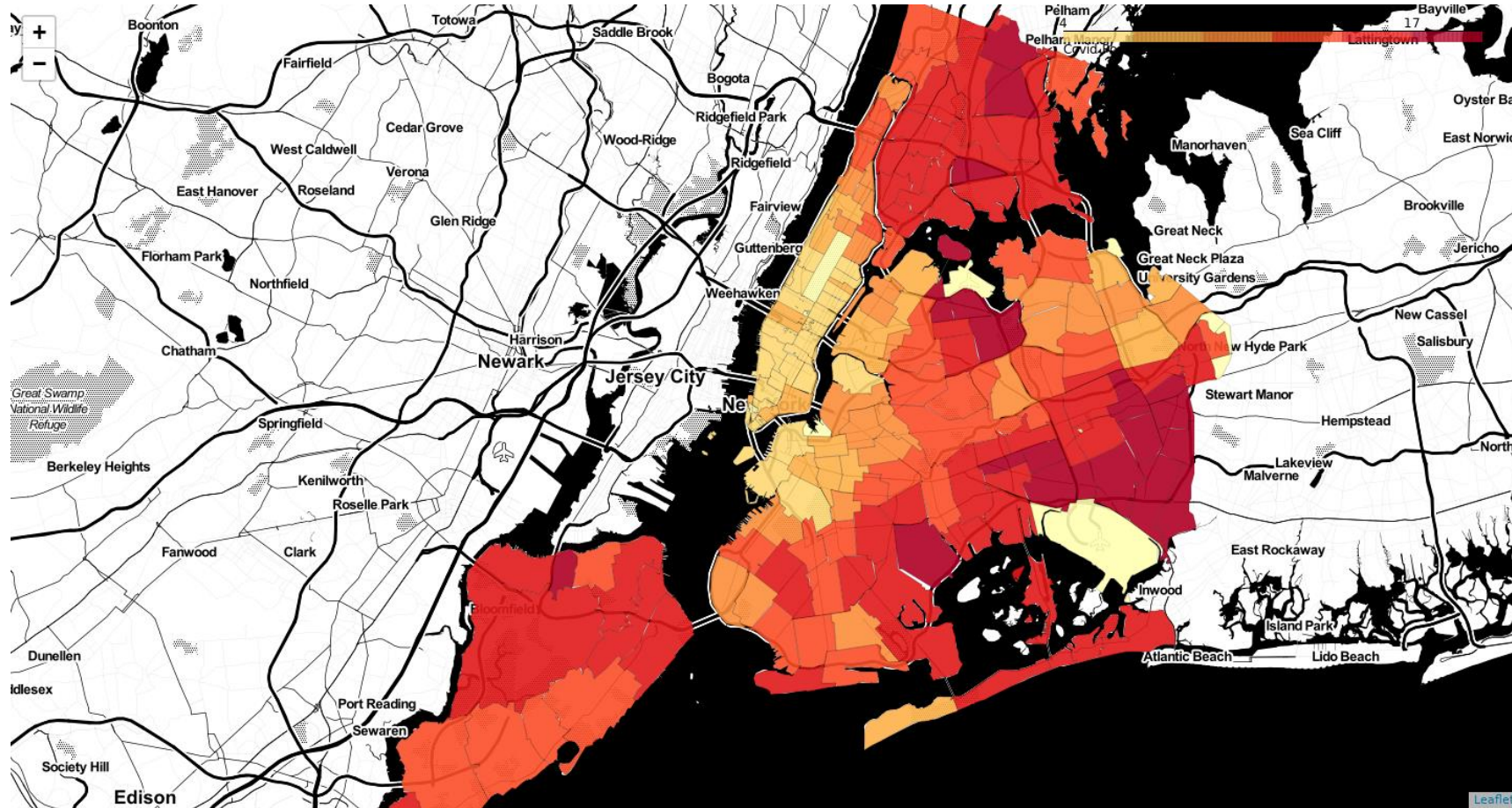
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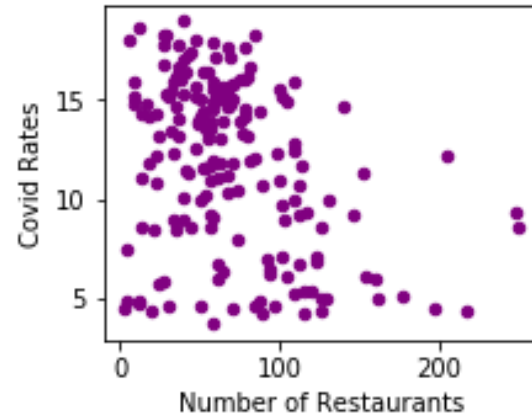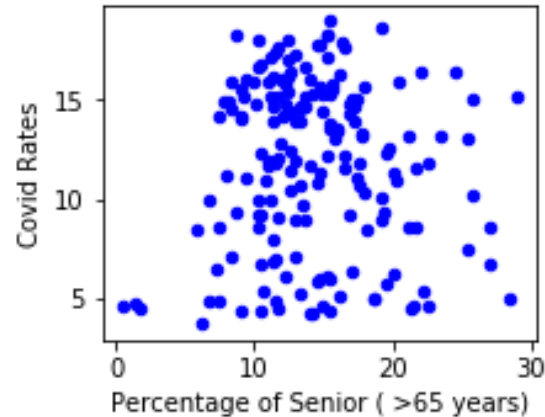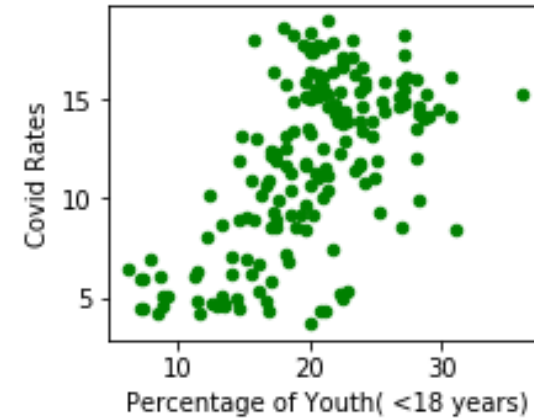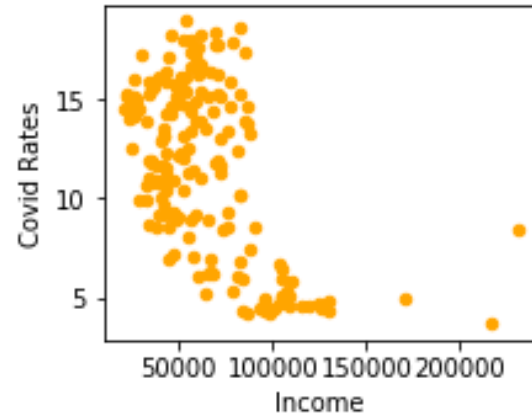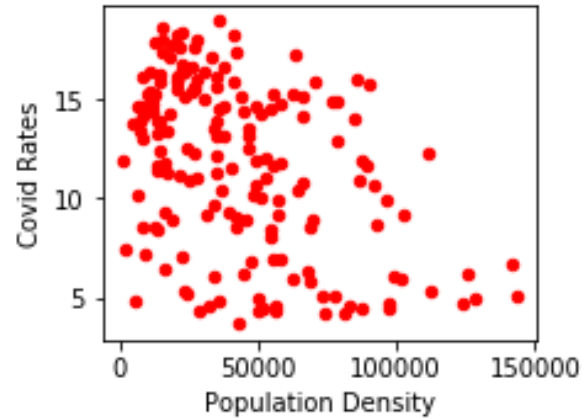LS

Positive Covid rates vary greatly among different areas in New York City.

By using demographic data together with Foursquare venue location data, we may get some clues to explain the variations.
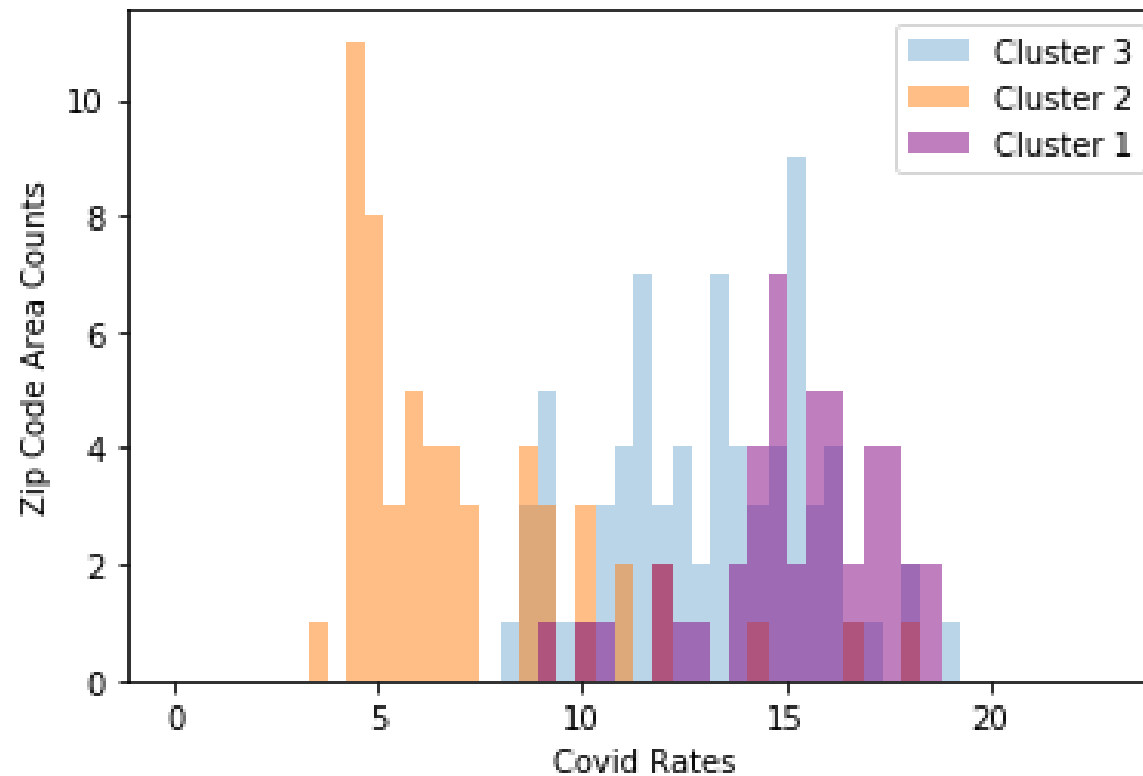
Covid positive rates in NYC

Potential factors that may affect positive covid rates

Different venue clusters show different Covid rate trends

Feature venues for low/high Covid rates areas

	CovidCat	1st Most Common Venue	2nd Most Common Venue	3rd Most Common Venue	4th Most Common Venue	5th Most Common Venue	6th Most Common Venue	7th Most Common Venue	8th Most Common Venue	9th Most Common Venue	10th Most Common Venue
0	high	Pizza Place	Donut Shop	Deli / Bodega	Pharmacy	Chinese Restaurant	Sandwich Place	Bank	Bakery	Grocery Store	Italian Restaurant
1	low	Coffee Shop	Bar	Italian Restaurant	Pizza Place	Bakery	Café	American Restaurant	Mexican Restaurant	Park	Cocktail Bar

Feature venues in word cloud

Popular Venues in Low Covid Rate Areas

Popular Venues in High Covid Rate Areas

Thank you!