



**NEW
YORK
CITY**

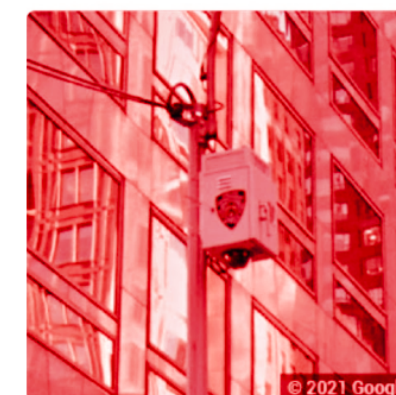
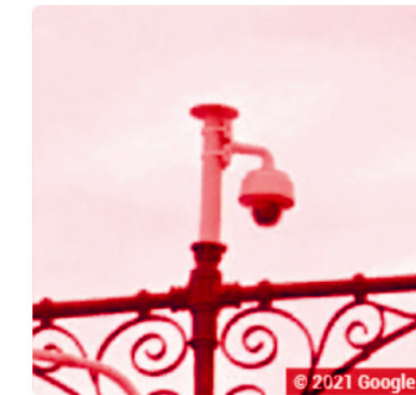
SURVEILLANCE

ARE YOU BEING WATCHED?

A closer look at the most
surveilled neighborhoods
in New York City

PROJECT OVERVIEW

The objective of this project is to investigate the relationship between population density and the prevalence of surveillance measures in New York City. The project aims to explore whether there is a correlation between the two factors and to identify which neighborhoods or boroughs are the most heavily surveilled. City



DATASETS

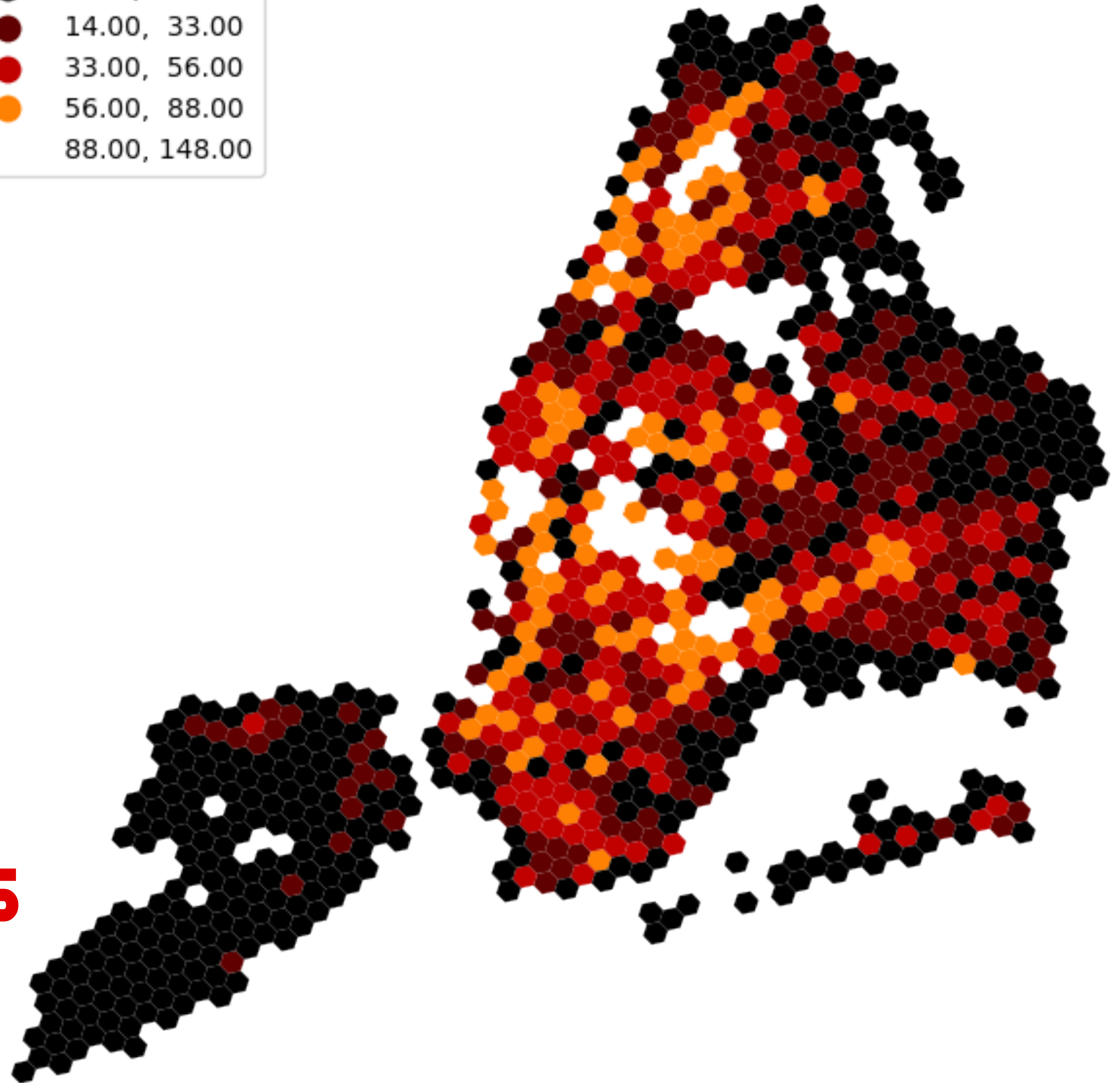
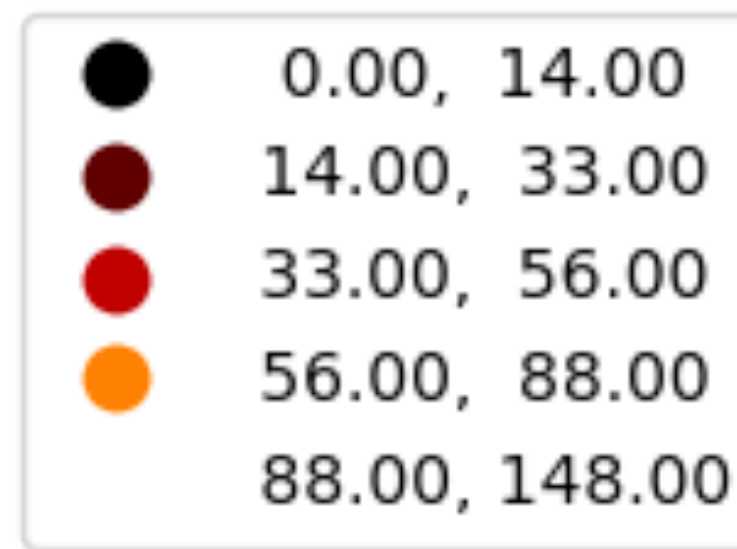


OakRidge National
Laboratory
Population
Density



Amnesty
International
Decode
Surveillance

NEW YORK CITY SURVEILLANCE CAMERA COUNTS



28,954

Total
Surveillance
Cameras

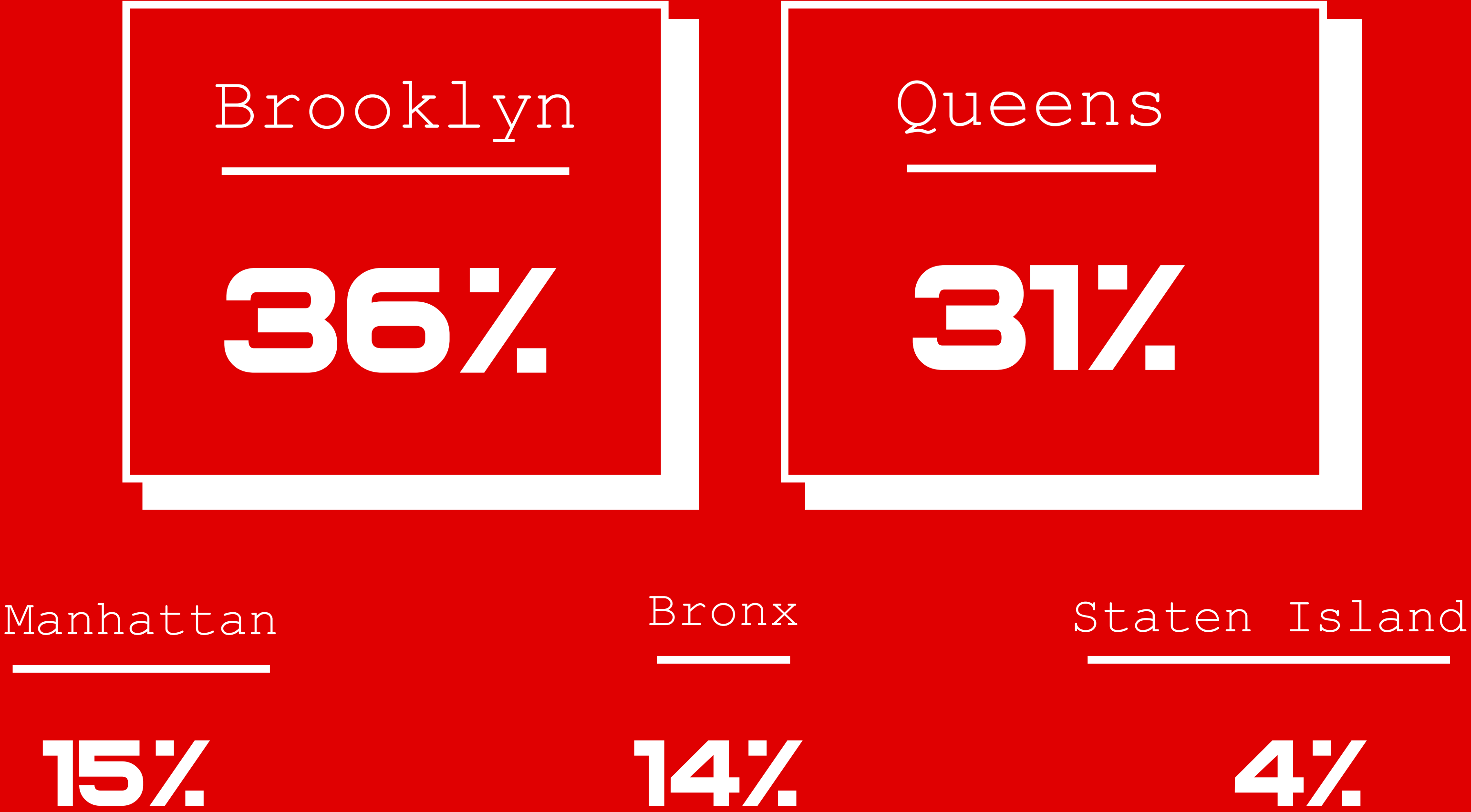
2,266

Cameras attached to **streetlights, traffic signals,** or **poles** that are also dome type are most likely to be used by the **NYPD** or the **Department of Transportation**

Cameras attached to buildings	22,133
Cameras attached street lights, traffic signals or poles	3,317
Cameras attached to something else	86

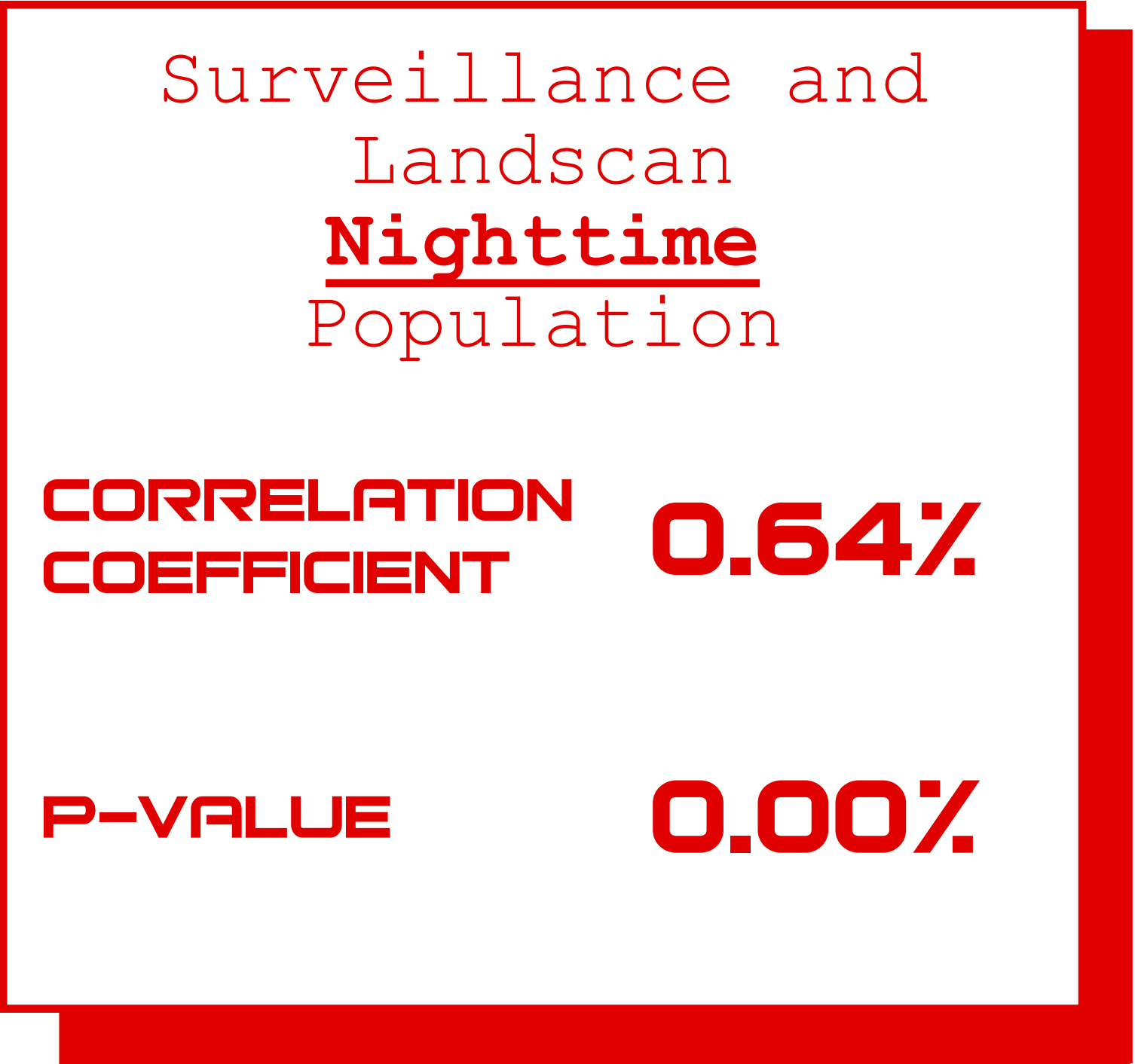
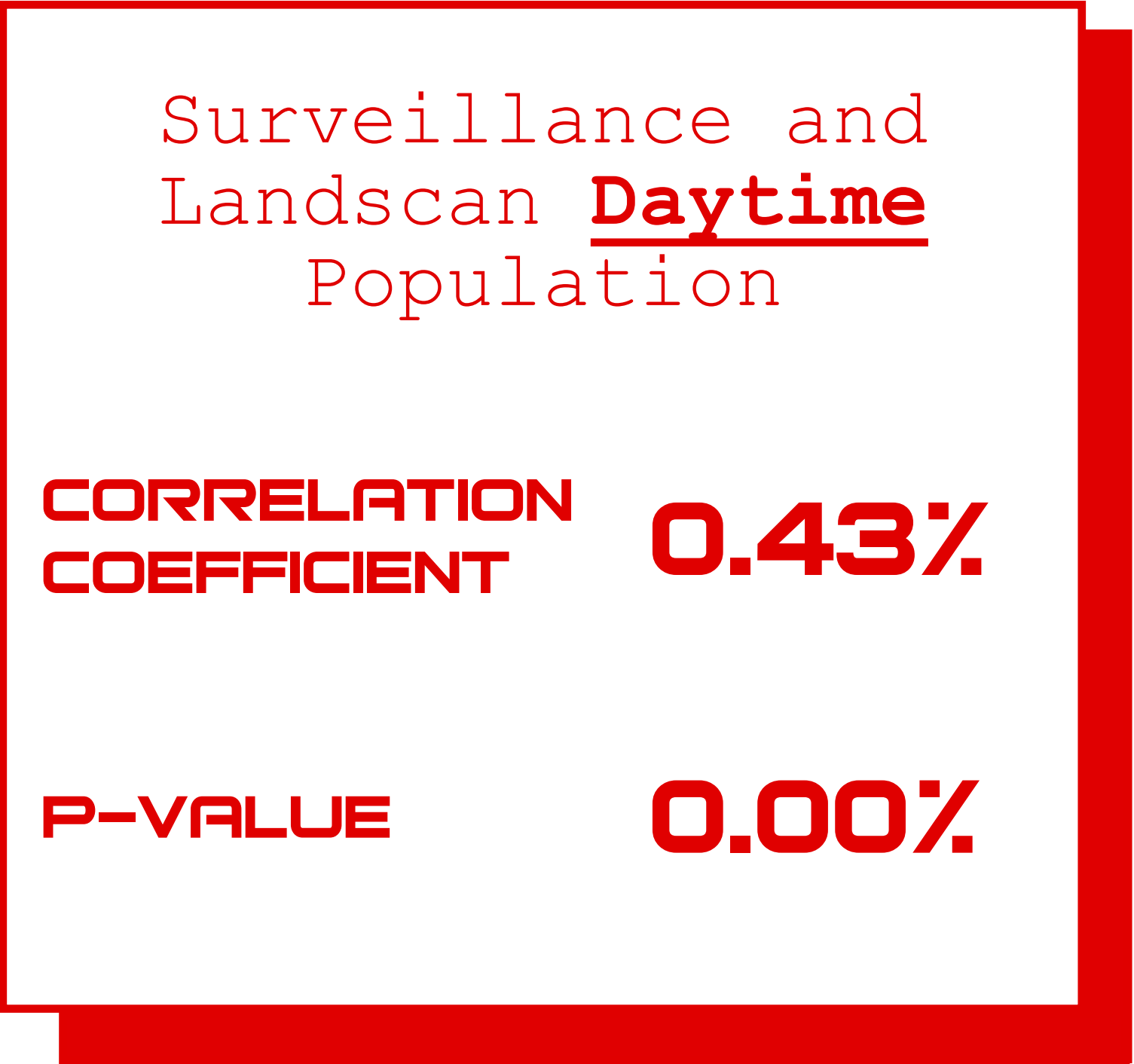


**BOROUGHES
MOST
SURVEILLED**

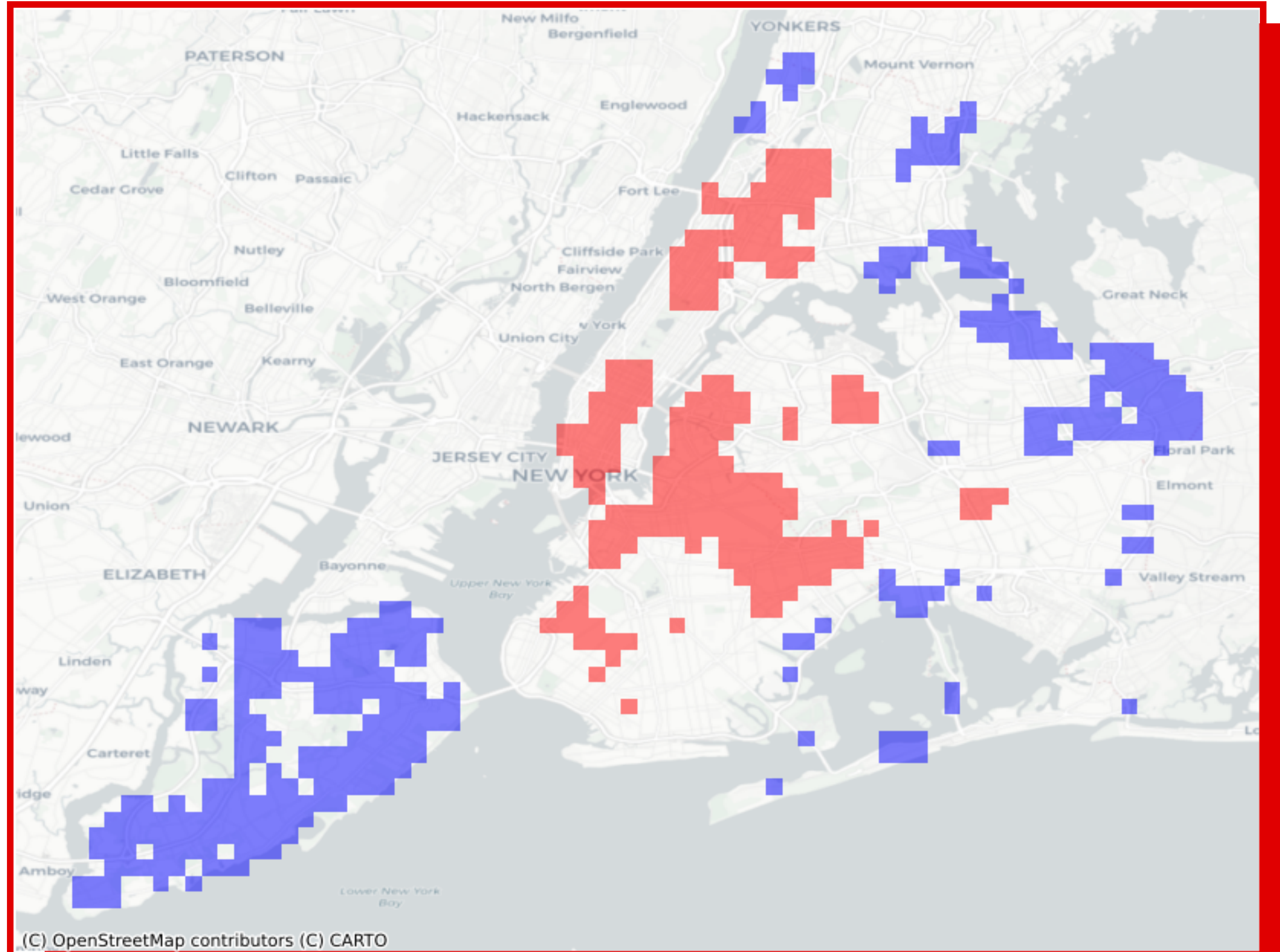


Testing
correlation
between
surveillance
cameras
&
Landscan
Population
density

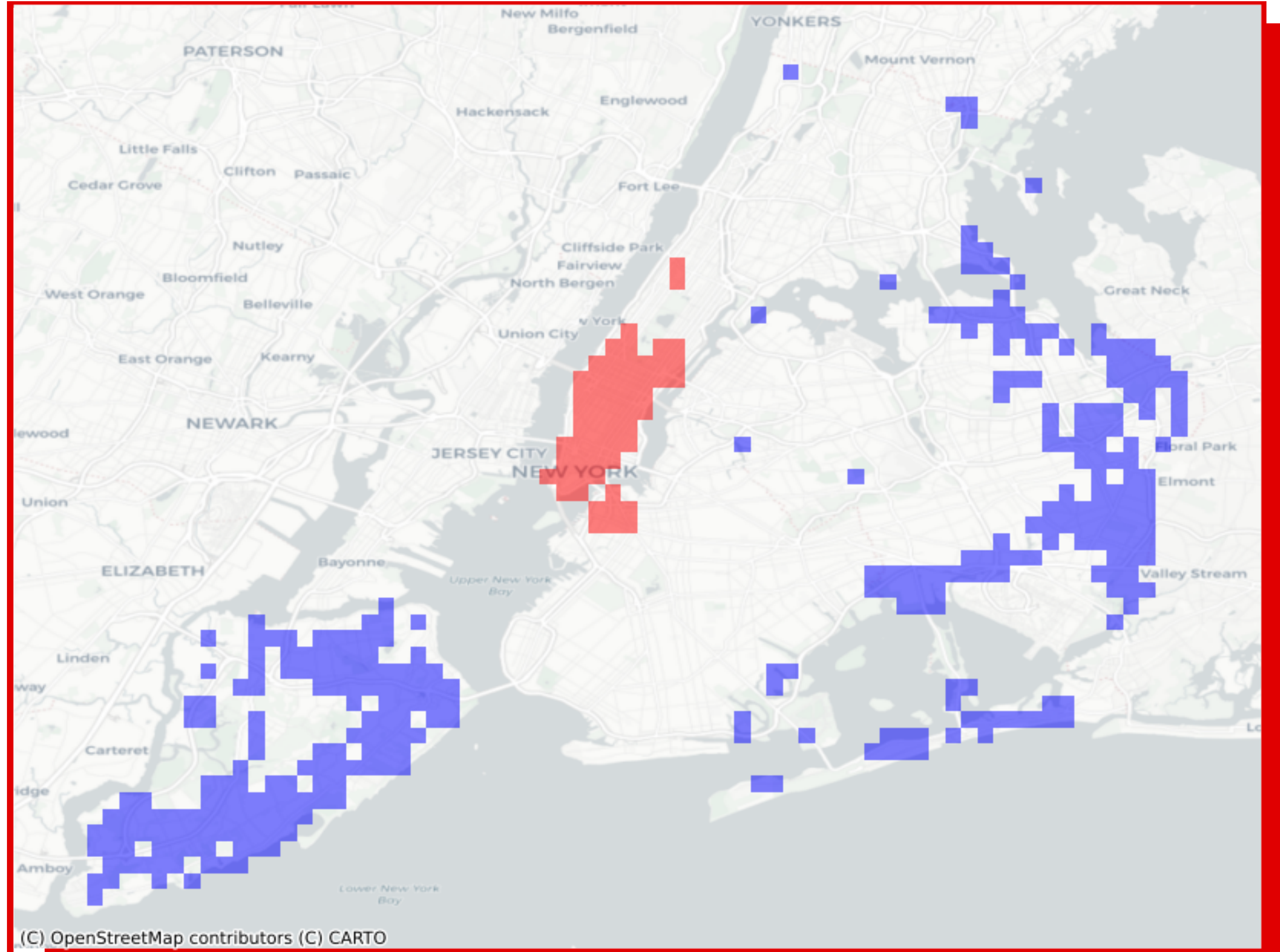
PEARSON'S
CORRELATION
COEFFICIENT



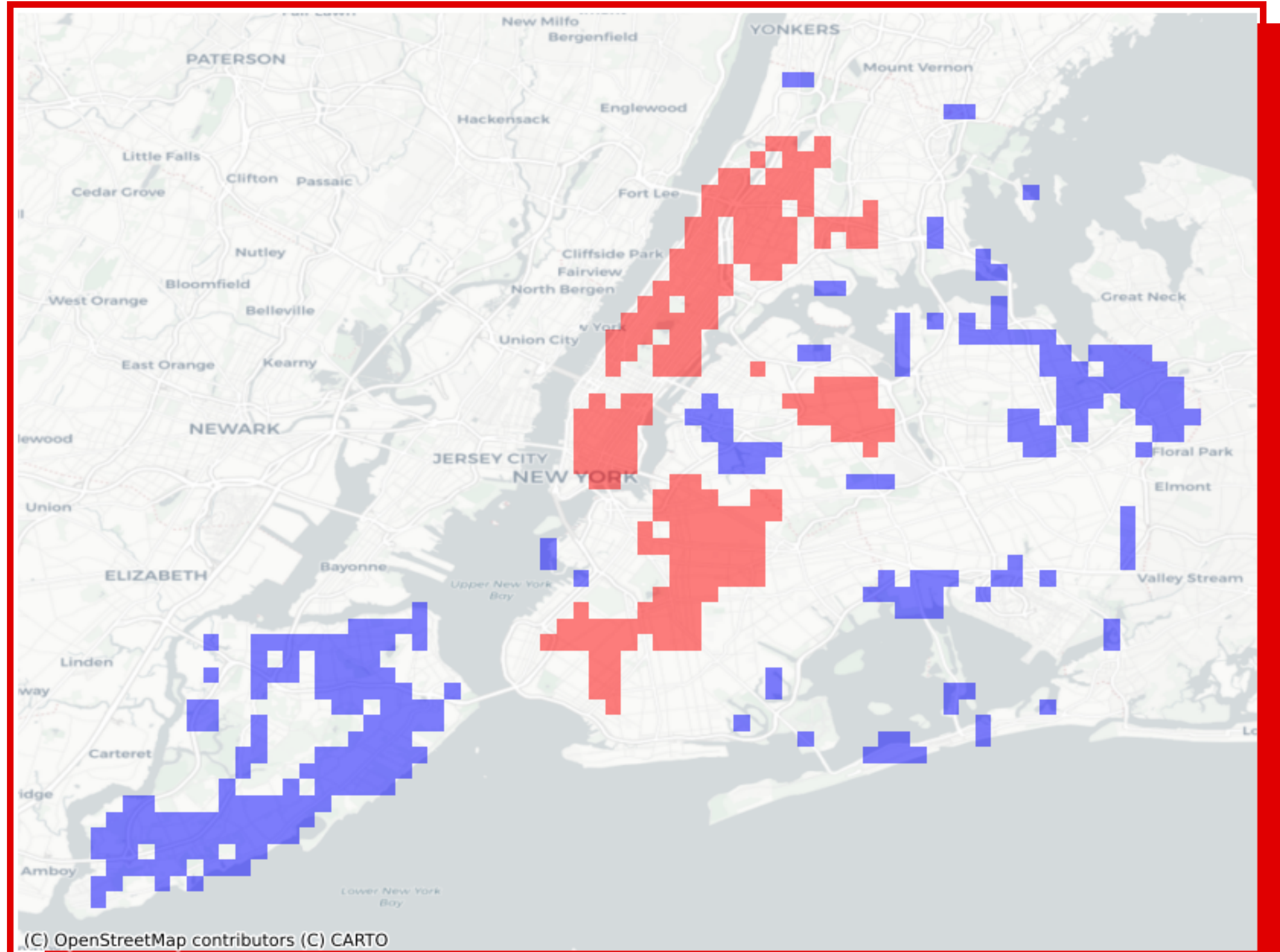
Surveillance Cameras Hot/ Cold Spot Analysis



Daytime Population Density Hot/Cold Spot Analysis



Nighttime Population Density Hot/Cold Spot Analysis



FURTHER CONSIDERATIONS

Include
vehicle
traffic
data

Create a linear
regression model
and see what
factors can predict
new surveillance
cameras