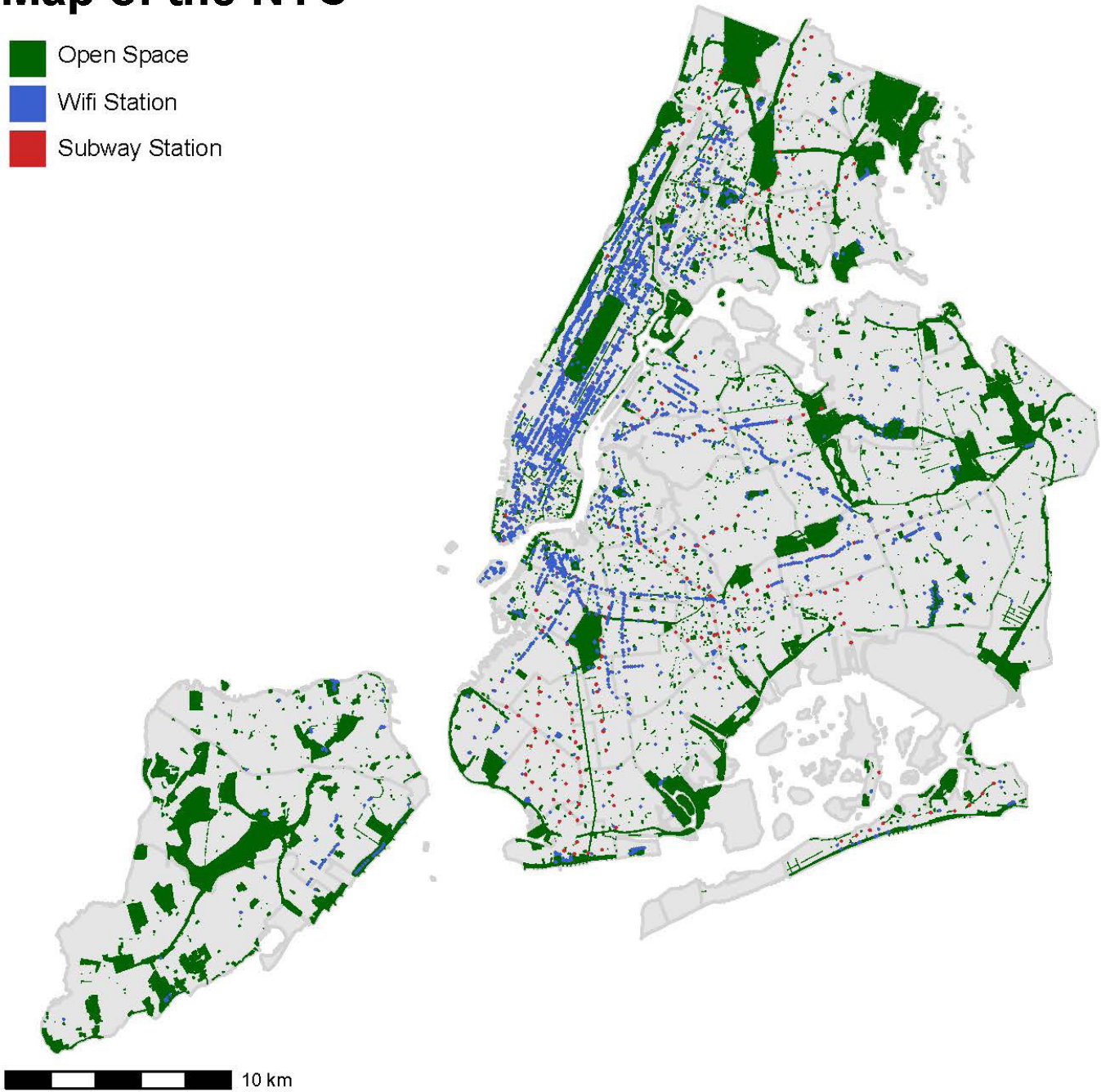# Relationships between the Location of Wifi Zones and Subway Stations in NYC
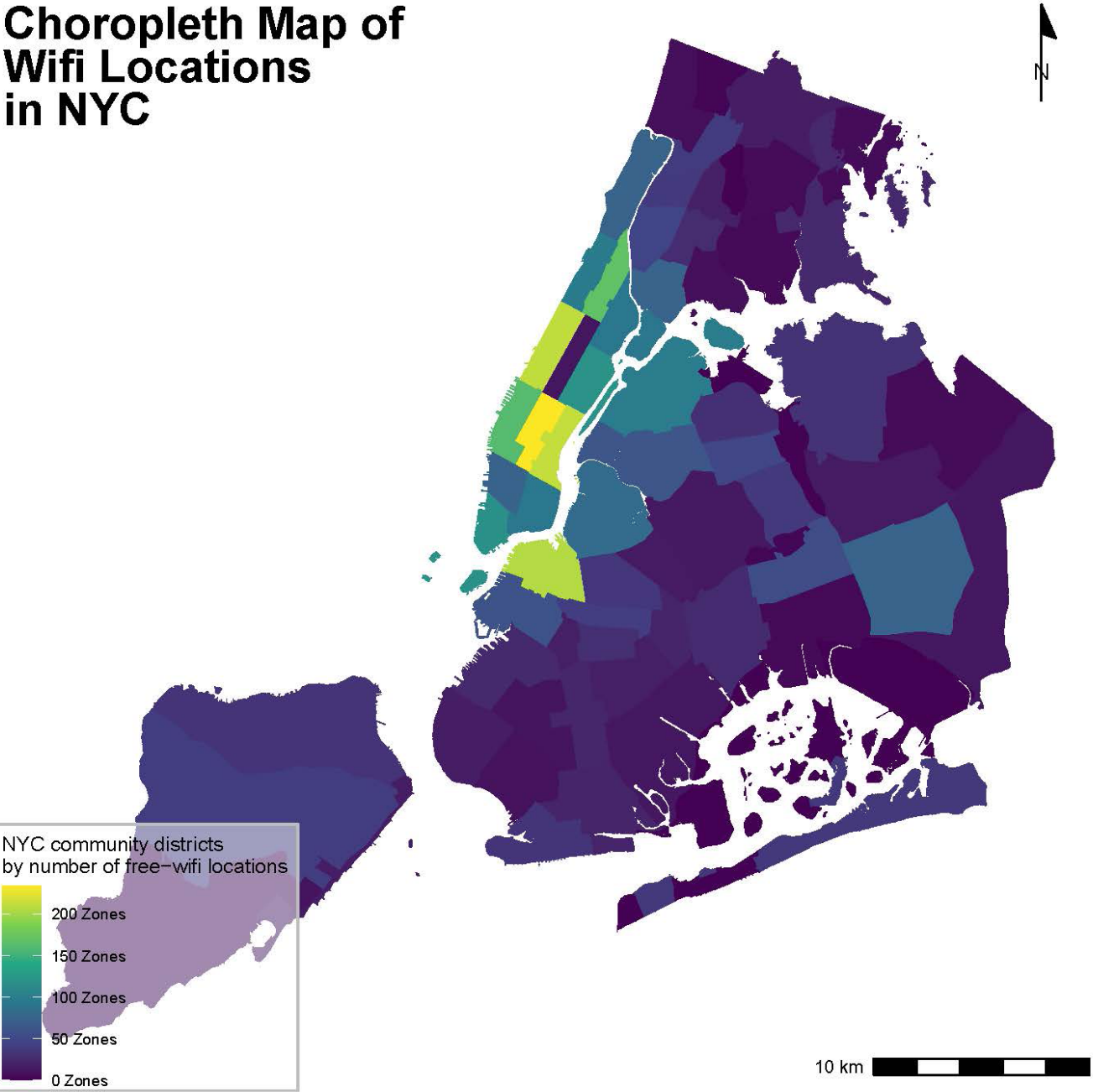
Map of the NYC

- Open Space
- Wifi Station
- Subway Station

Choropleth Map of Wifi Locations in NYC

NYC community districts by number of free-wifi locations

- 200 Zones
- 150 Zones
- 100 Zones
- 50 Zones
- 0 Zones

10 km

Of the 473 subway stations in NYC, 281 (59%) are within 40 meters of free-wifi locations

On average, a NYC Subway Station is 171 meters from a Free-Wifi Location.

NYC Subway Station by distance to a free-wifi
- No Free-Wifi within 40m
- Free-Wifi within 40m

10 km

NYC Subway Stations by distance to Free-Wifi Location
- 1,000 meters from free-wifi
- 500 meters from free-wifi
- 0 meters from free-wifi

10 km

Maps all produced in R showing the level of variation in wifi zones by community districts and the relative distance to the subway stations in NYC

Software Used : R, Adobe Illustrator (for adding titles and legends for the top row)