

Create Your Green Roof Equity Index and Explore the Future Potential in Priority Areas

Vulnerability Indicators



Current Green Roof Distribu

Future Potential Distributio

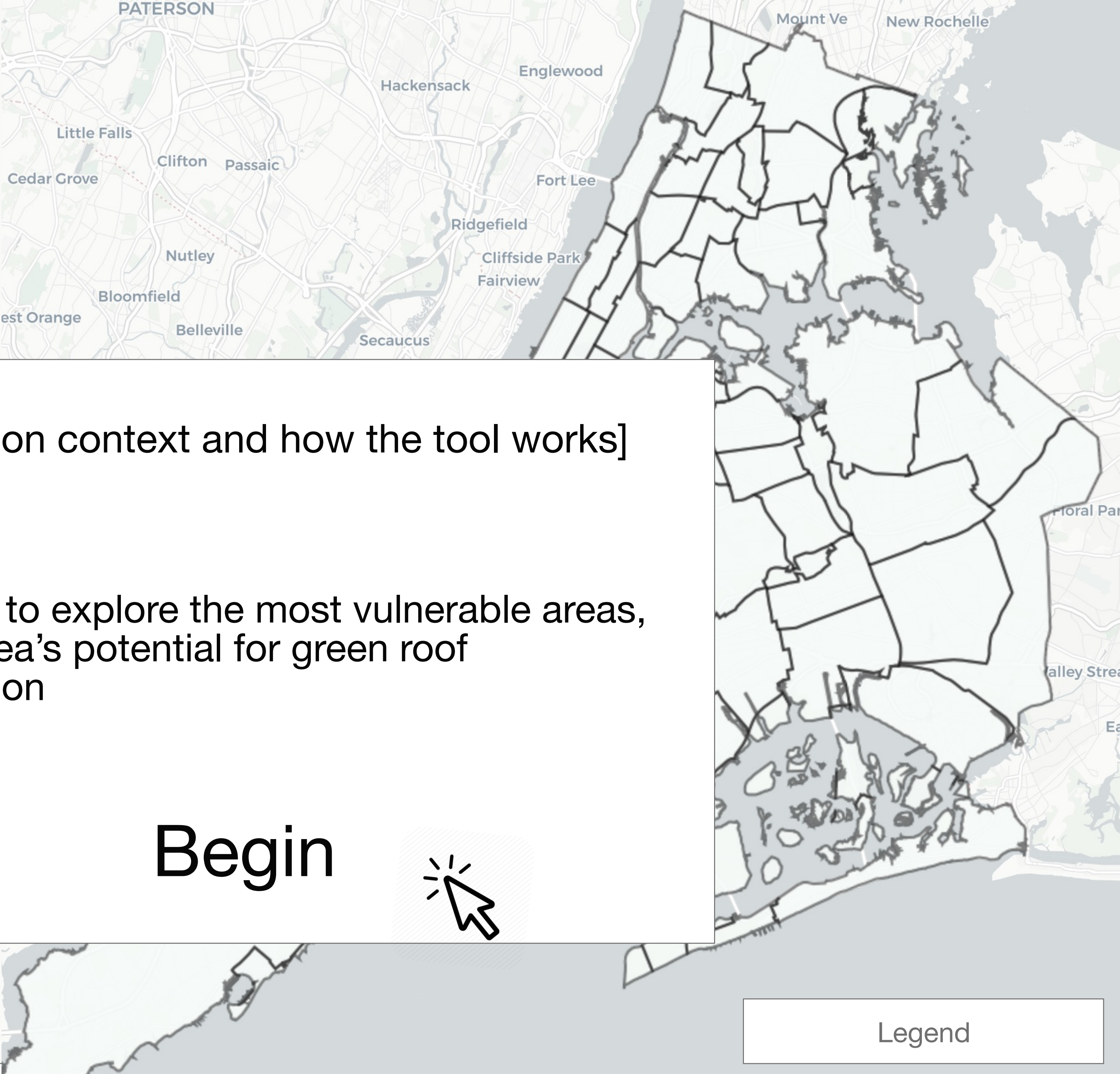
[Introduction on context and how the tool works]

Use this tool to explore the most vulnerable areas,
and these area’s potential for green roof
implementation

Begin



Legend



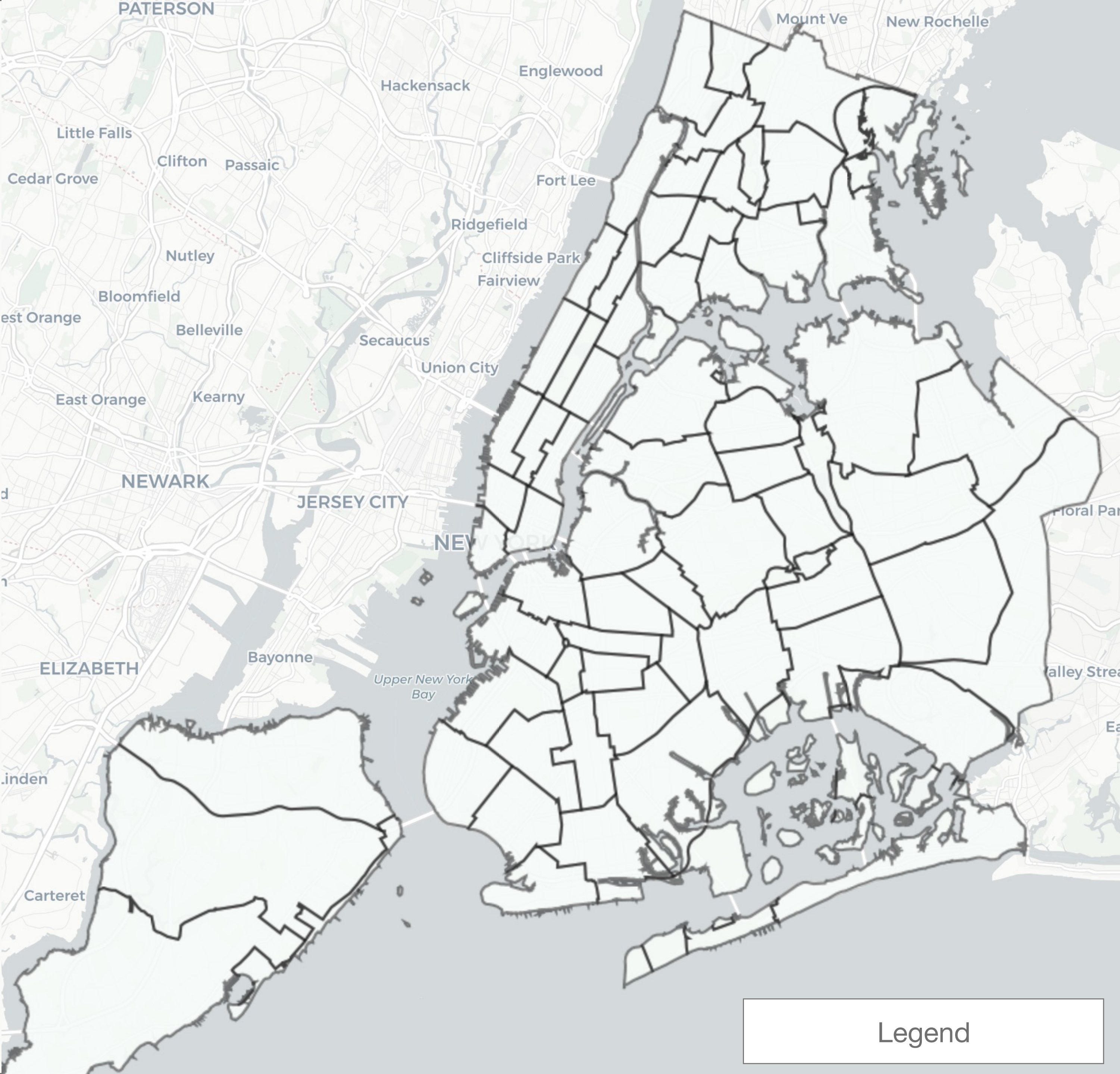
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Future Potential Distribution



Legend

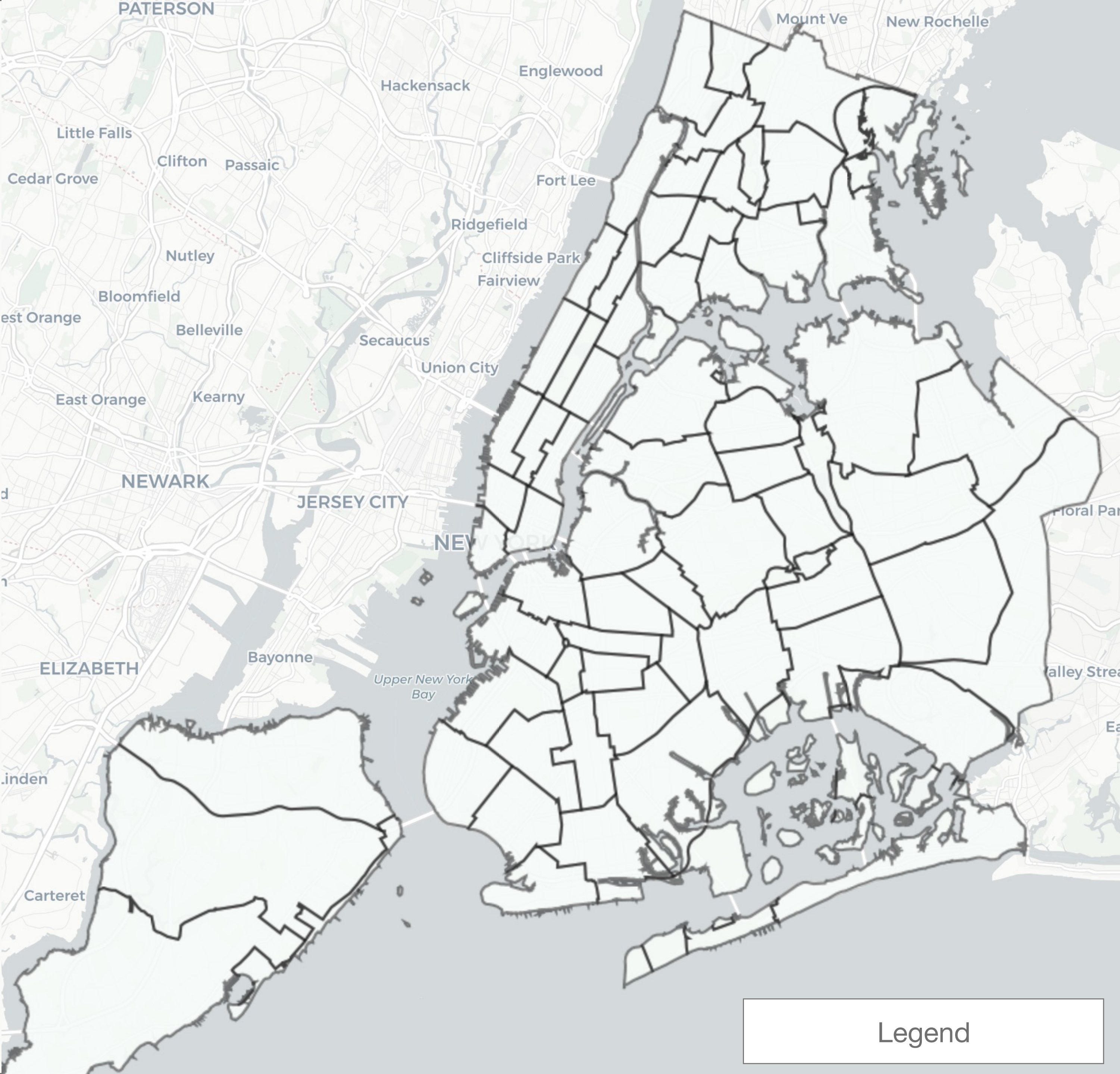
Create Your Green Roof Equity Index

Vulnerability Indicators

- People Living Below Poverty Line
- % Population > 65 Years
- % Population < 18 Years
- Heat Vulnerability (as measured by heat stress emergency dept. visits and surface temperature)
- Lack of Proximity to Parks
- Combined Sewer Overflow Volume
- Energy Burden (measured as energy cost % of household income)
- Air Pollution Index

Current Green Roof Distribution

Future Potential Distribution



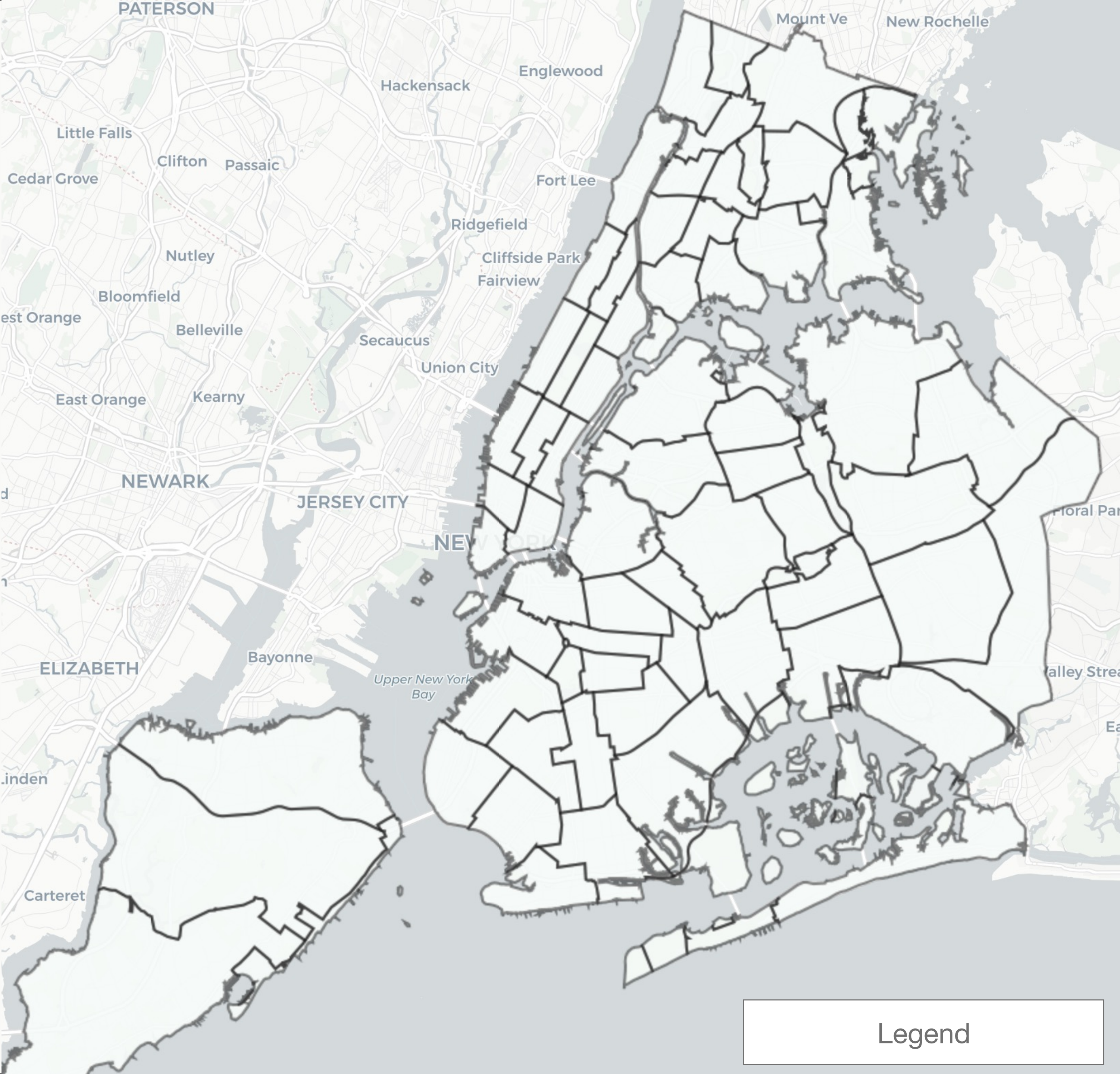
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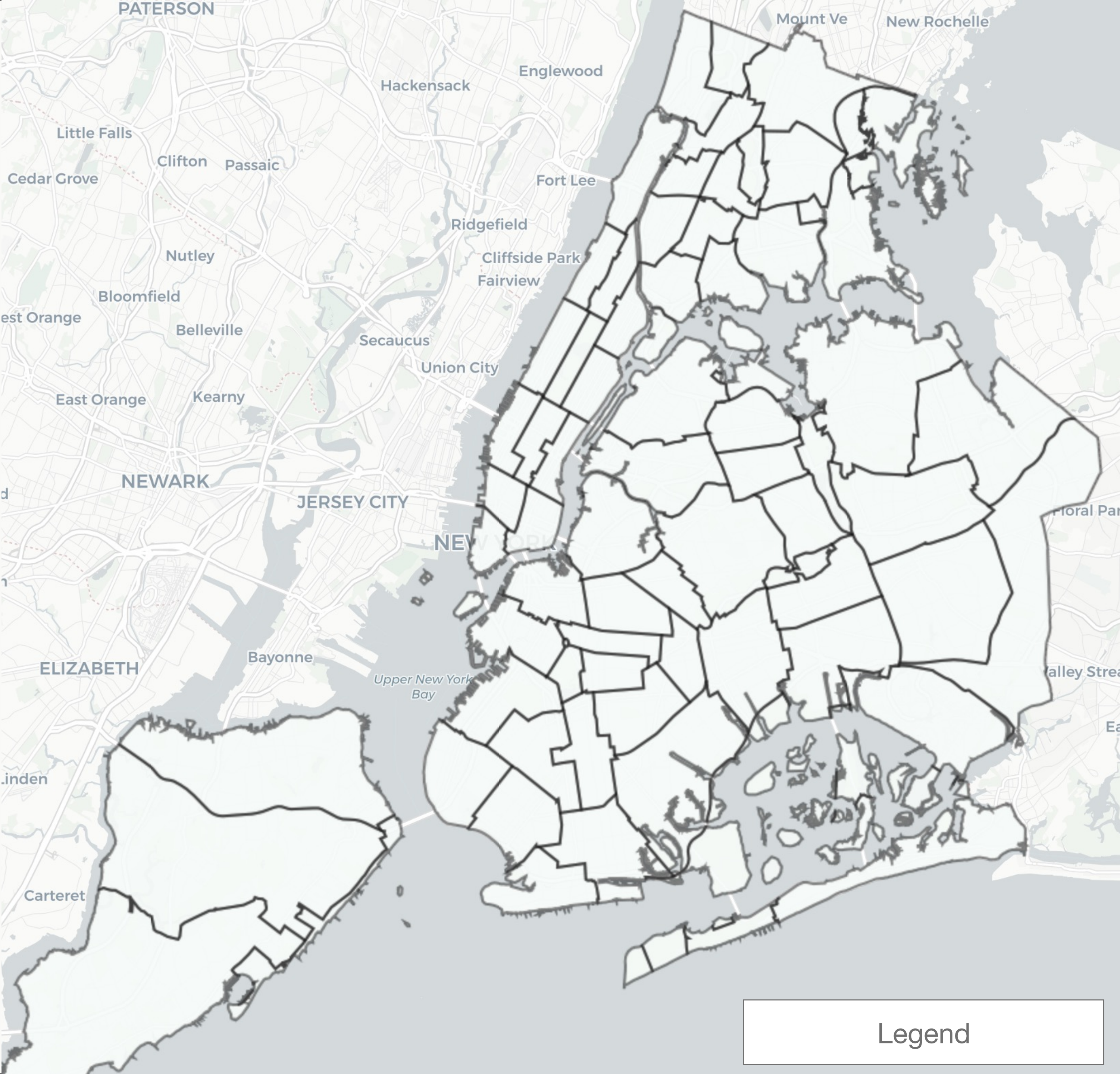
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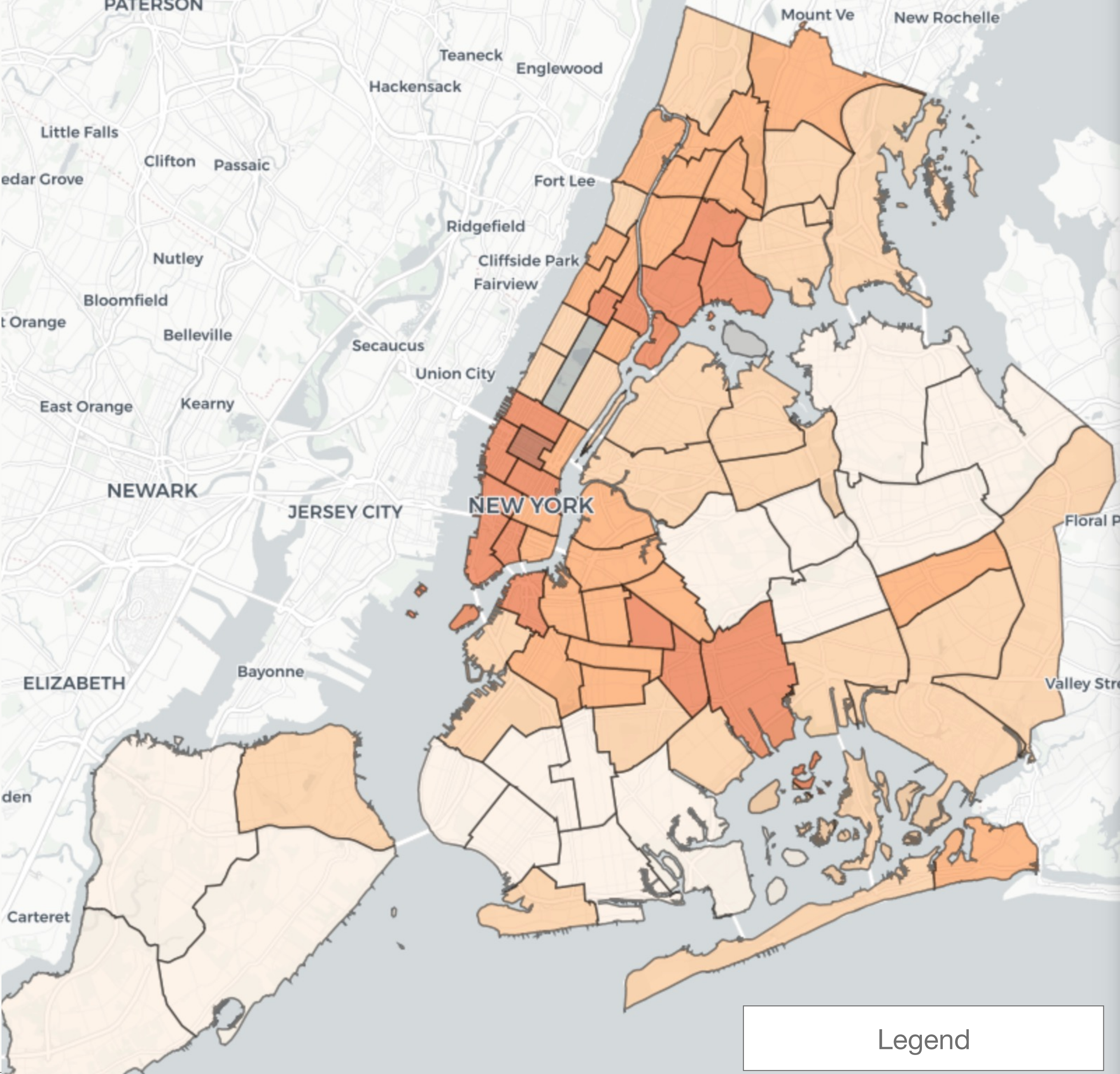
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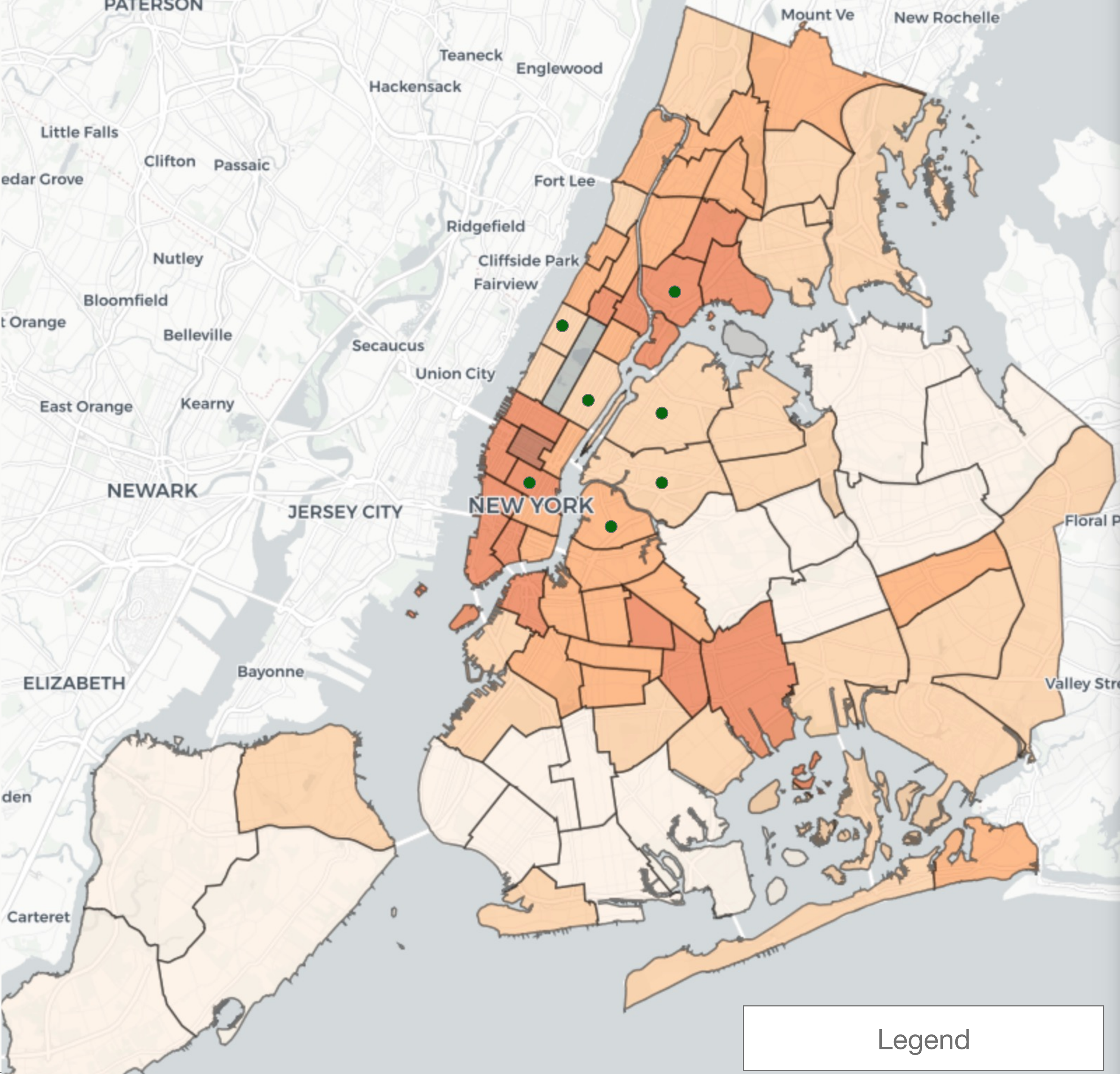
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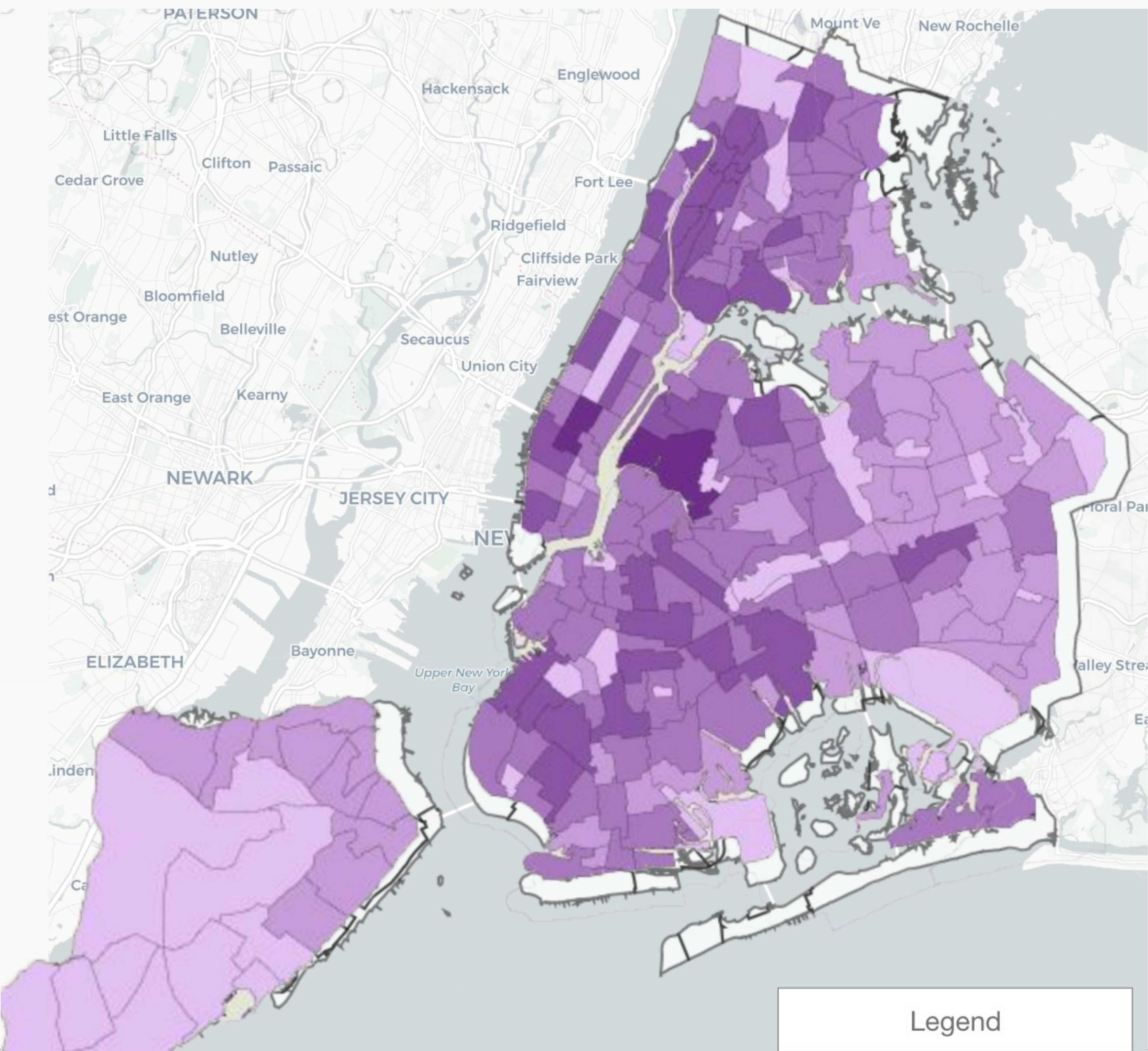
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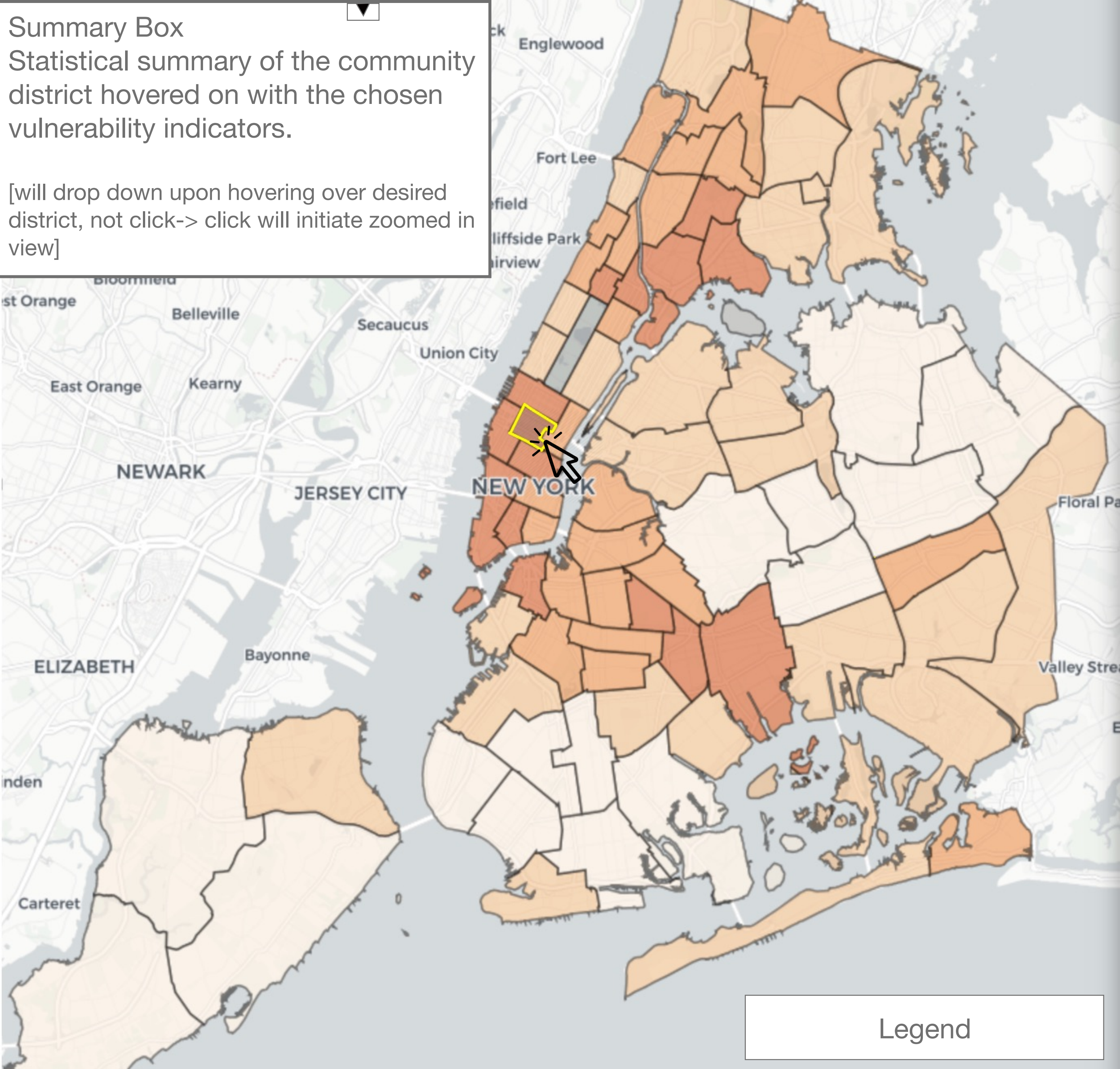
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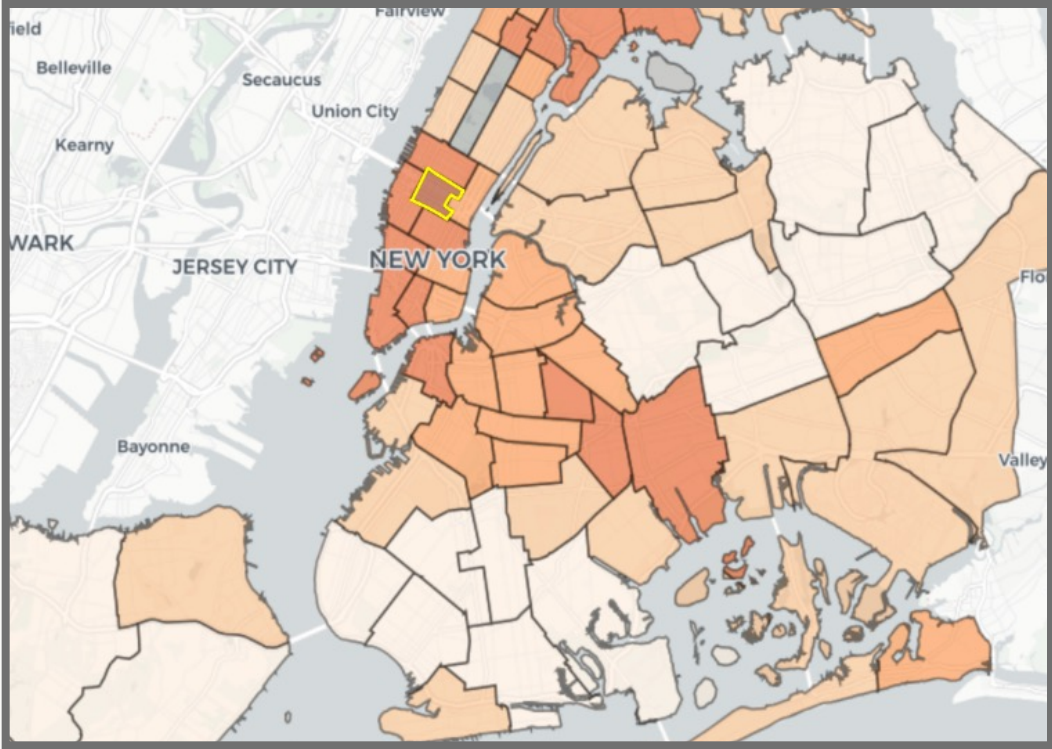
Summary Box
Statistical summary of the community district hovered on with the chosen vulnerability indicators.

[will drop down upon hovering over desired district, not click-> click will initiate zoomed in view]



Legend

COMMUNITY DISTRICT 212



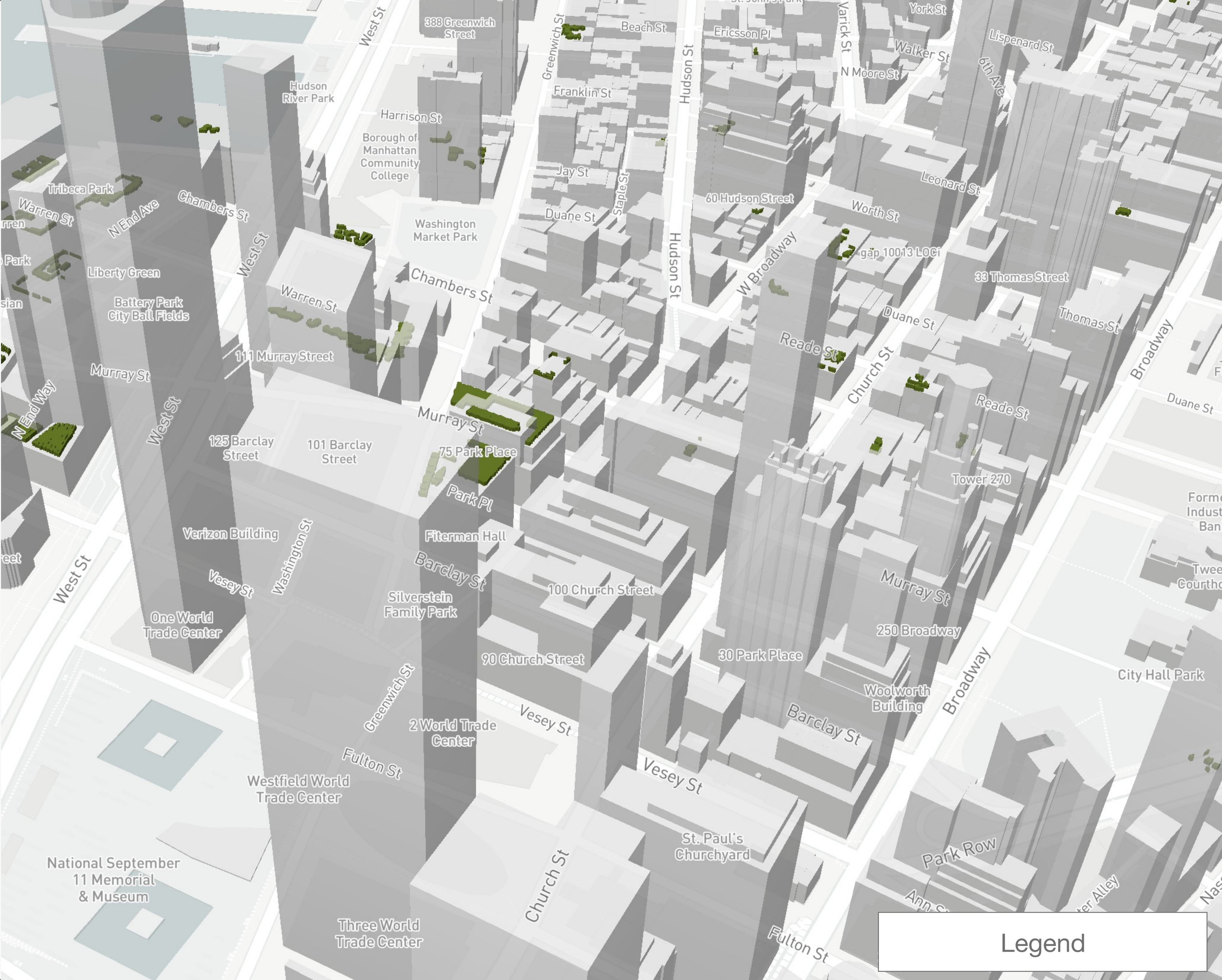
Benefits Calculator

Intensive GR

Extensive GR

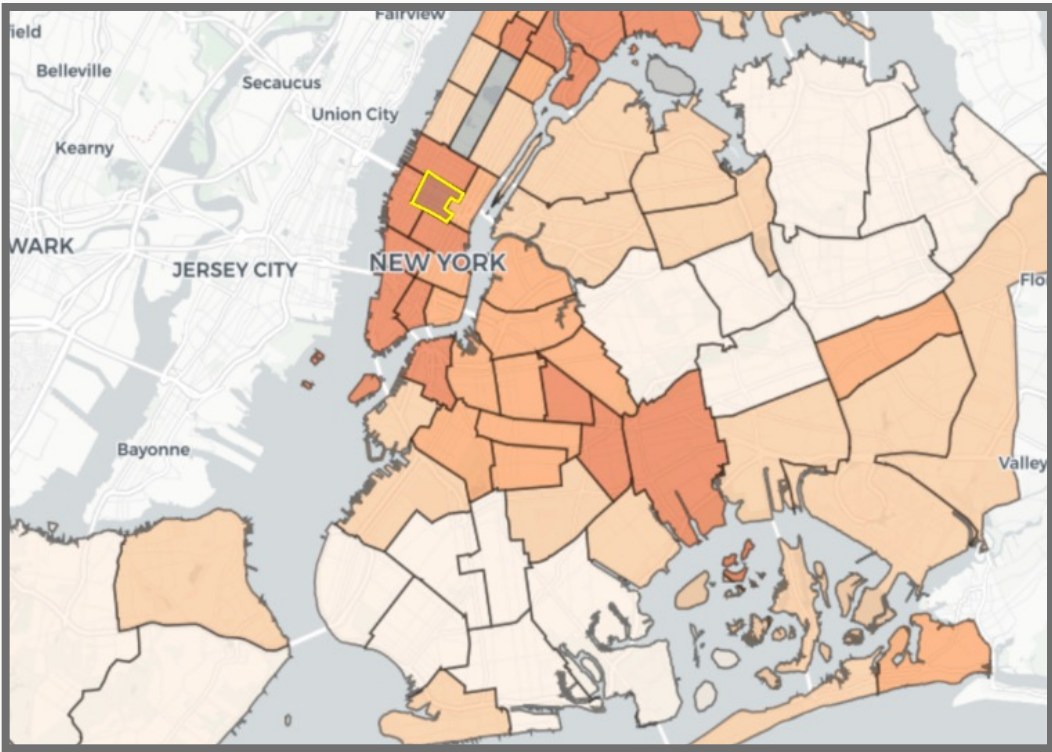
- Stormwater Retention
- Surface Temperature Reduction
- Energy Consumption Reduction
- Potential Biodiversity Habitat

[Back to Large Scale View](#)



Legend

COMMUNITY DISTRICT 212



Benefits Calculator

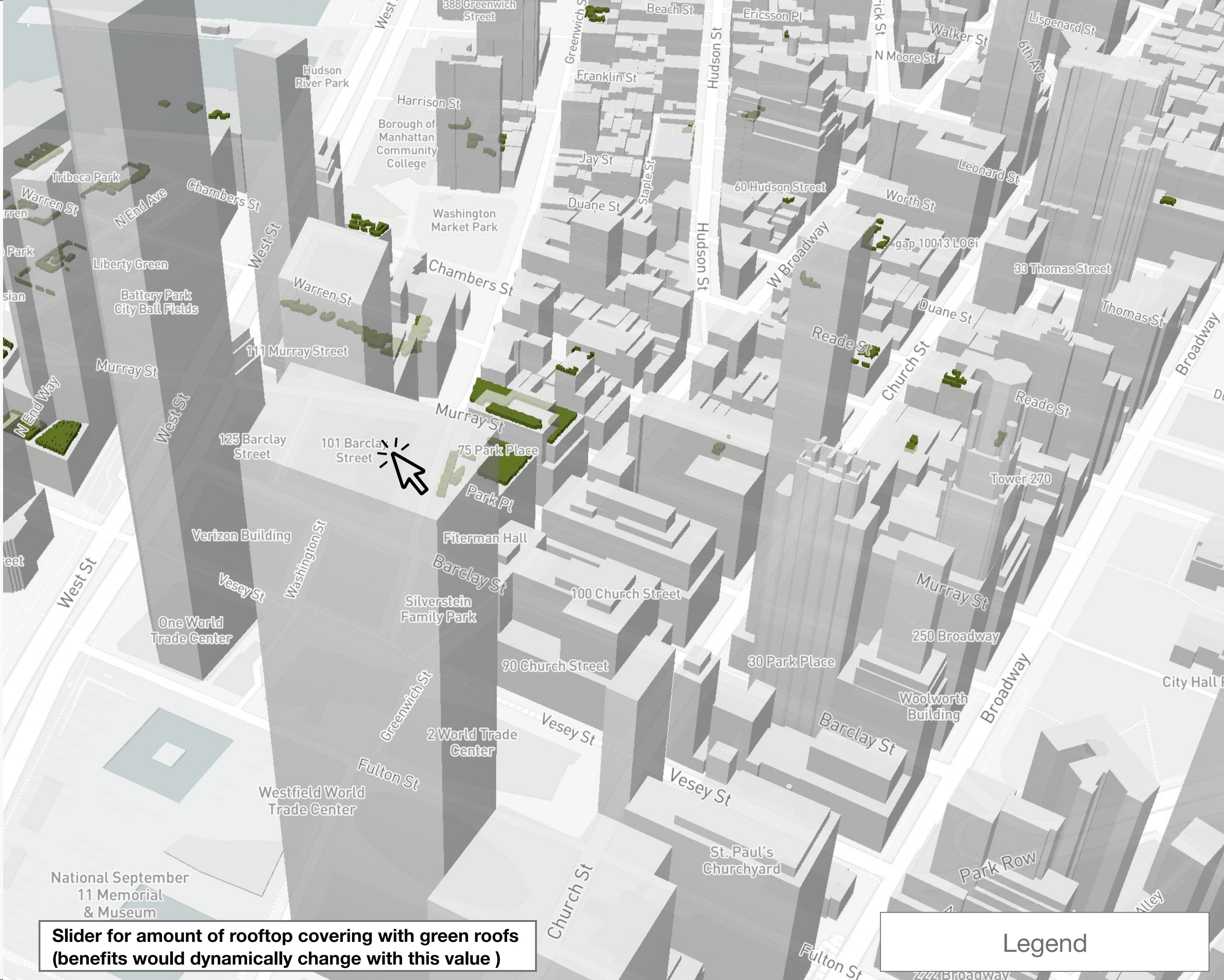
Intensive GR

Extensive GR



- Stormwater Retention [RESULT]
- Surface Temperature Reduction [RESULT]
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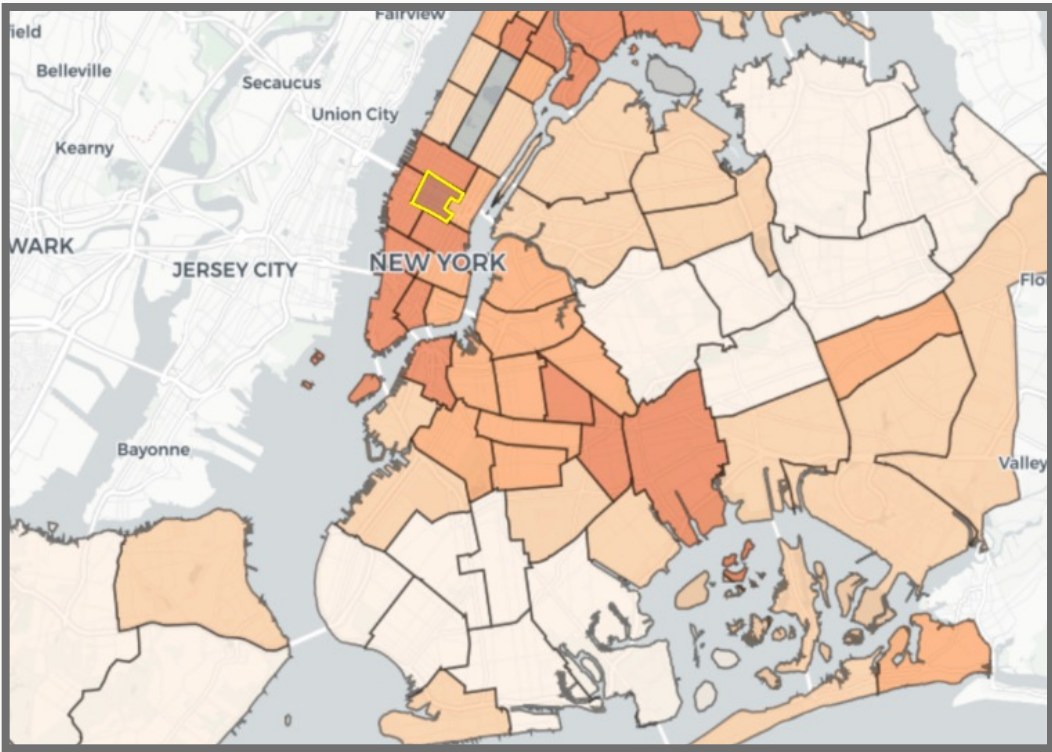
Back to Large Scale View



Slider for amount of rooftop covering with green roofs (benefits would dynamically change with this value)

Legend

COMMUNITY DISTRICT 212



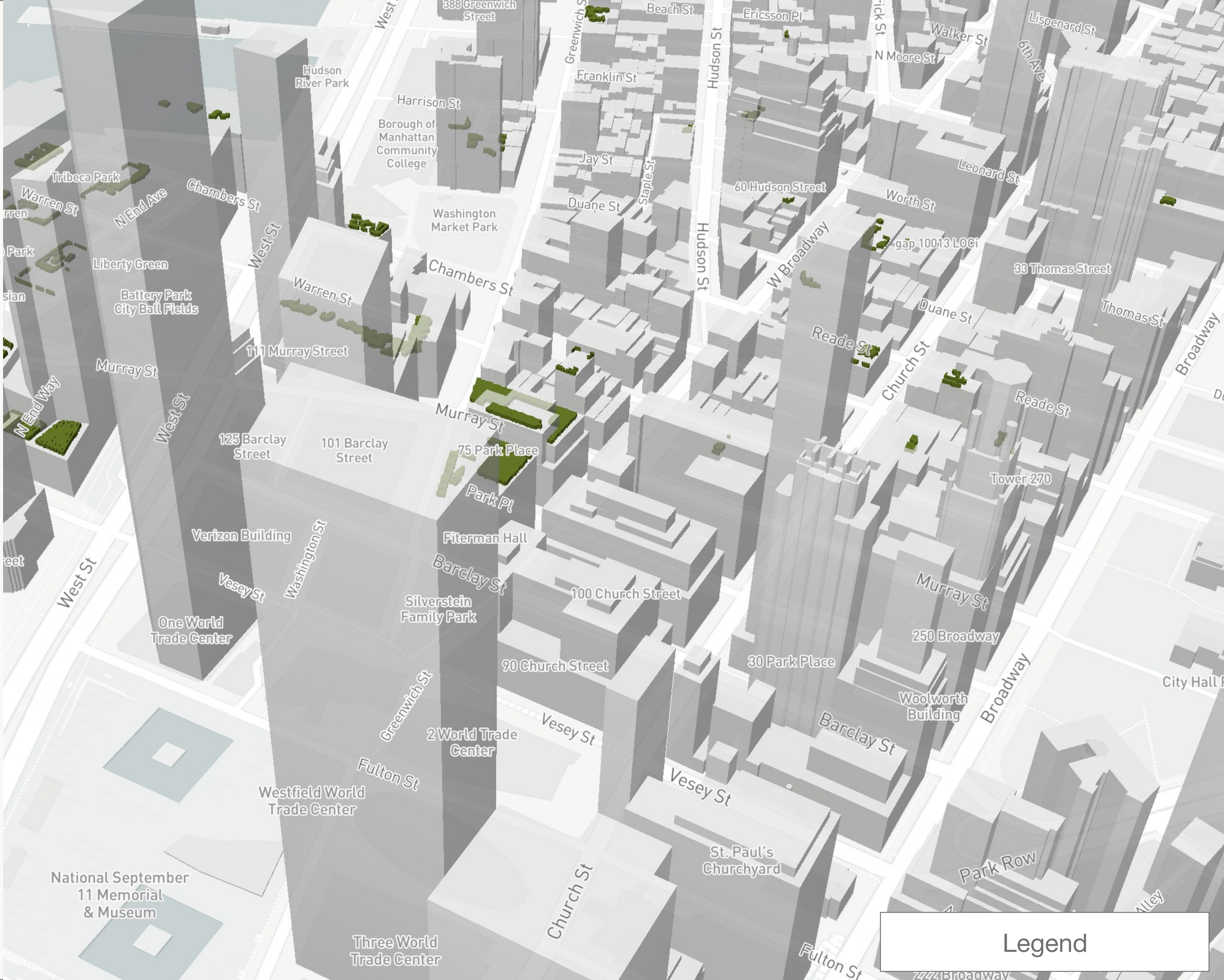
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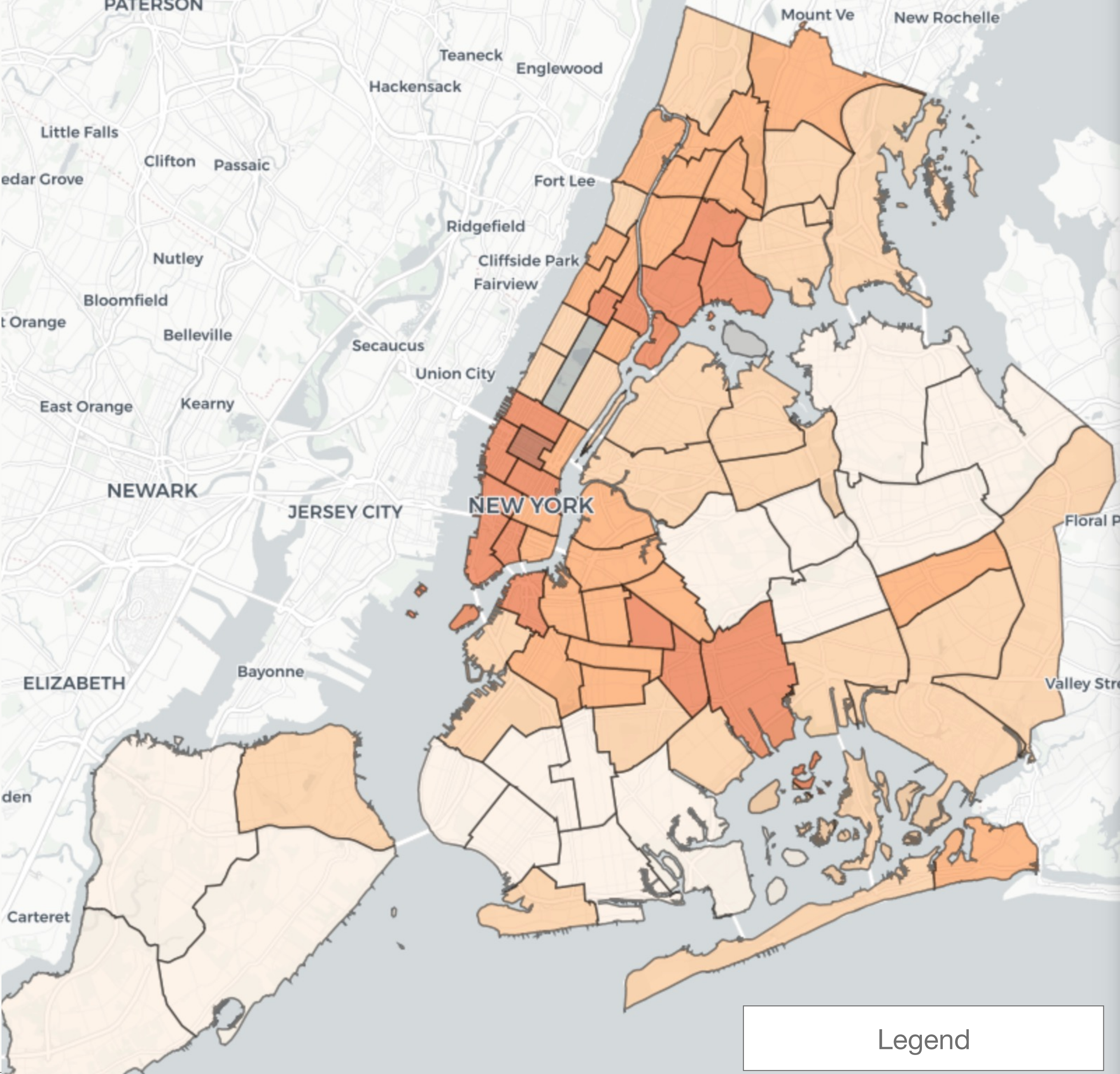
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