

Mapping NYC Fitness

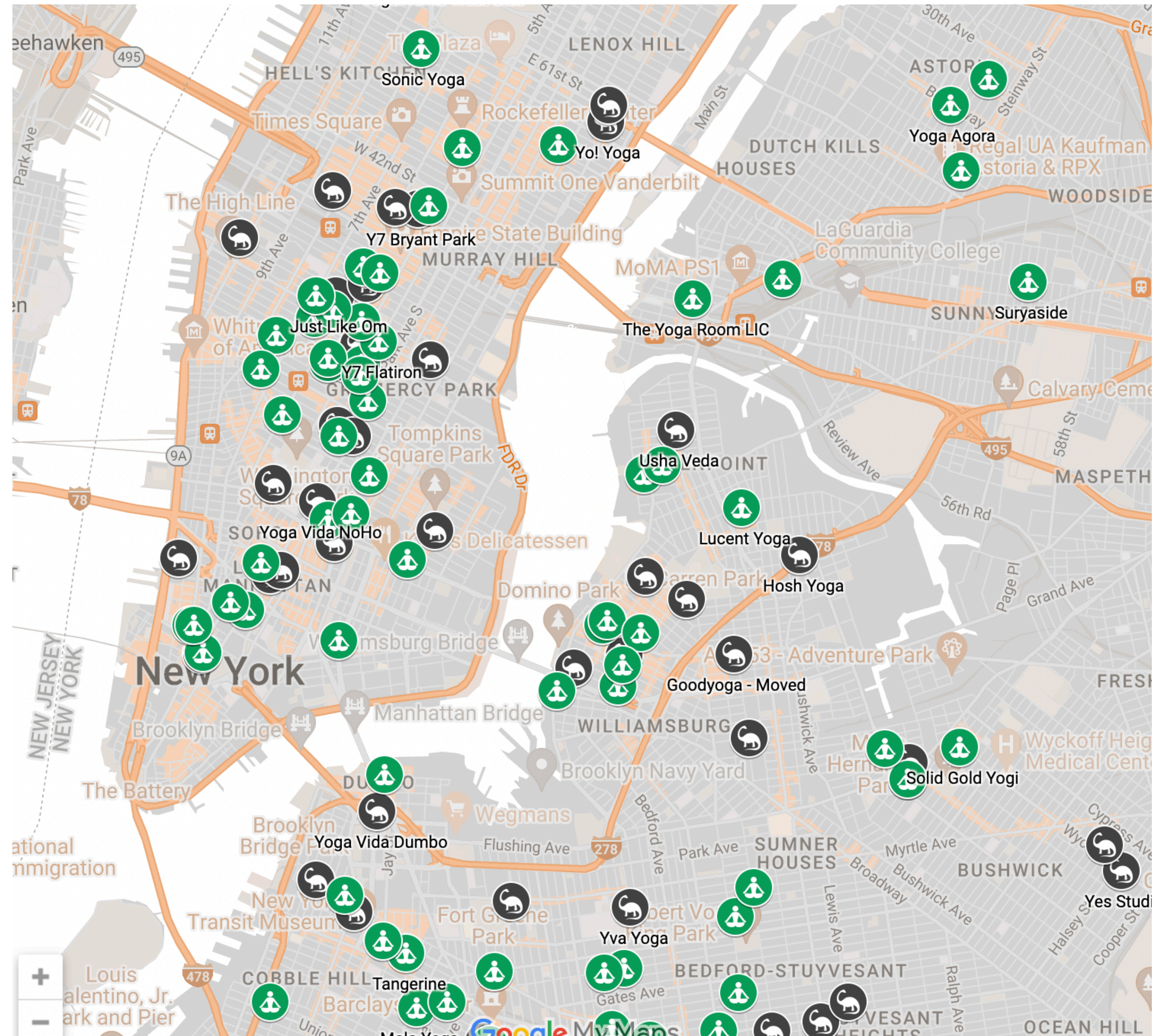
CUNY GC DATA 78700

Allison Daugila 24 May 2022

Introduction & Purpose

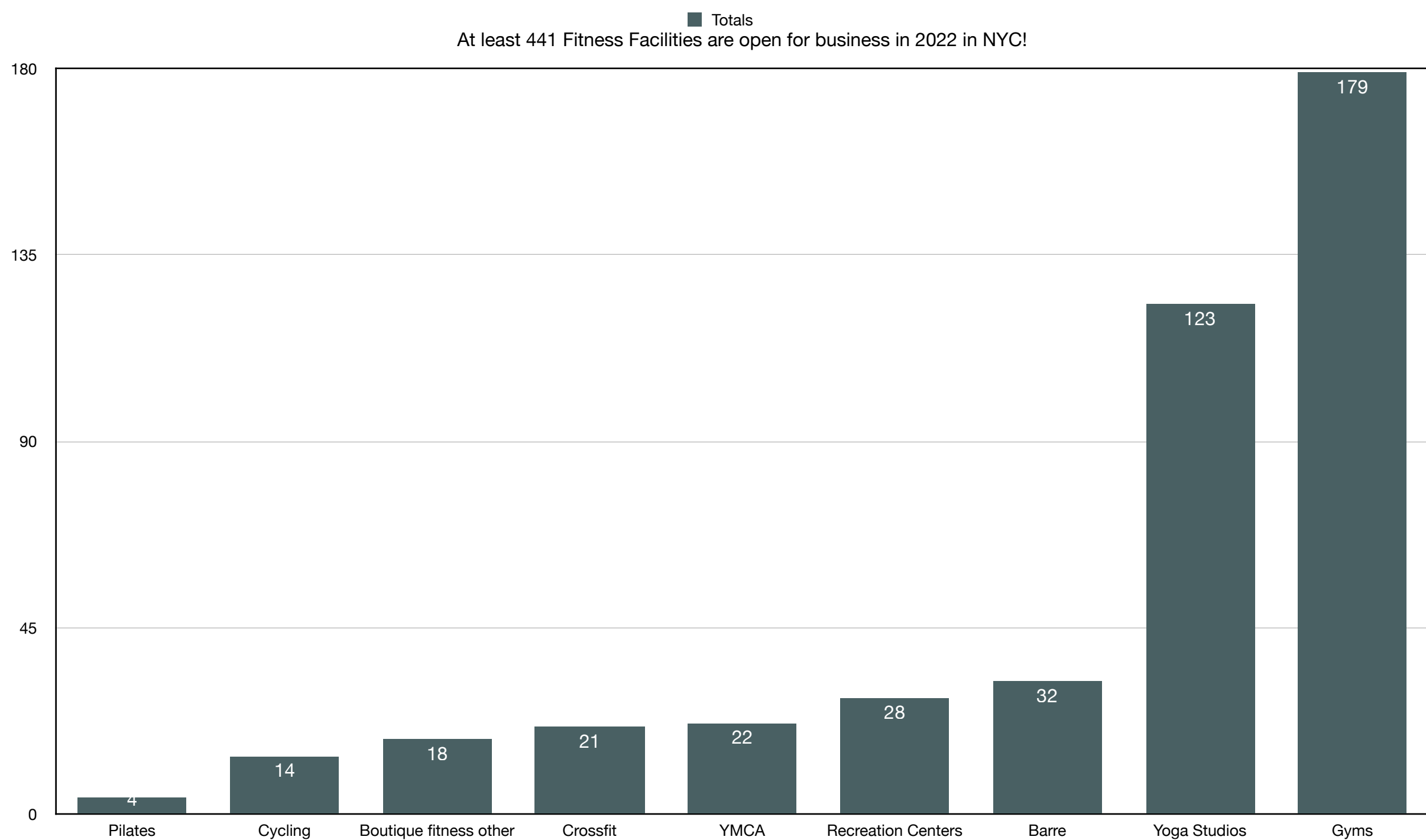
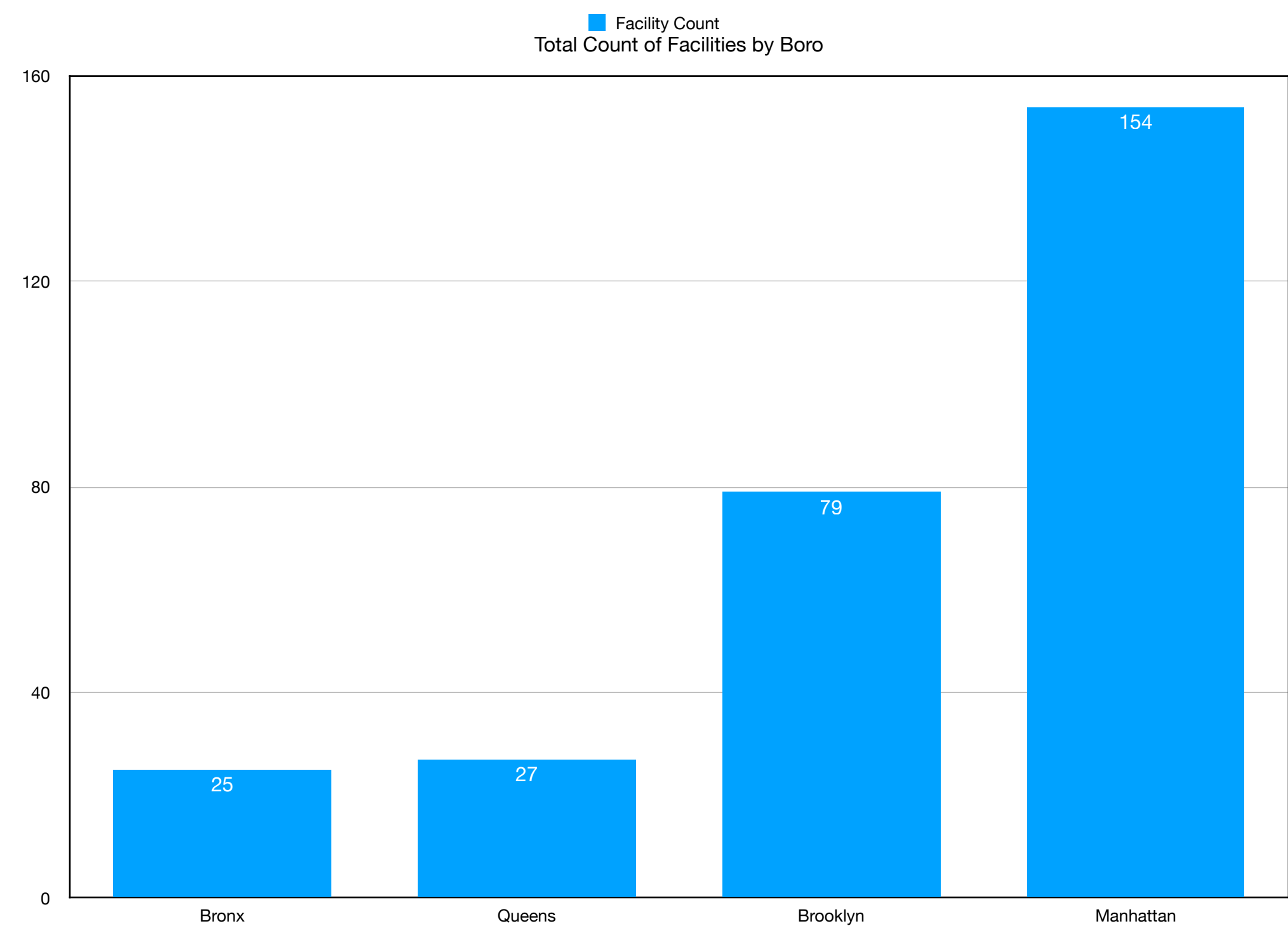
Map of gyms and boutique studios in 2022 that aim to demonstrate their proximity to areas of:

1. **Race** NYC Open Data 2015-2019
2. **Poverty** NYC Open Data 2015-2019
3. **Historic Redlining 1929** Mapping Inequality Resource
4. **Green space, pools, outdoor gyms and recreational centers** NYC Open Data (2022)



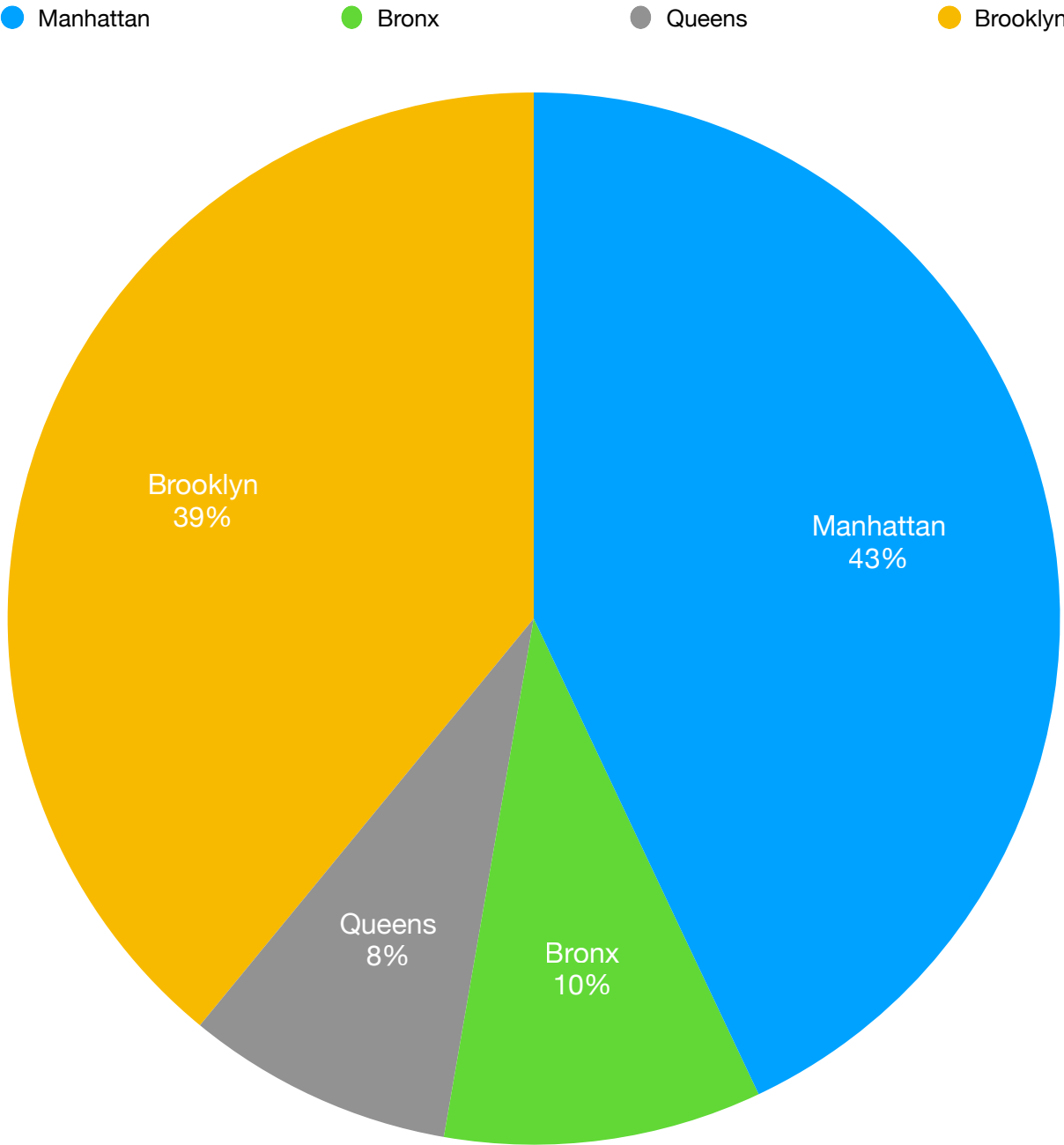
NYC Indoor Yoga Studios Open Vs Closed 2020-2022

Data & Methodology

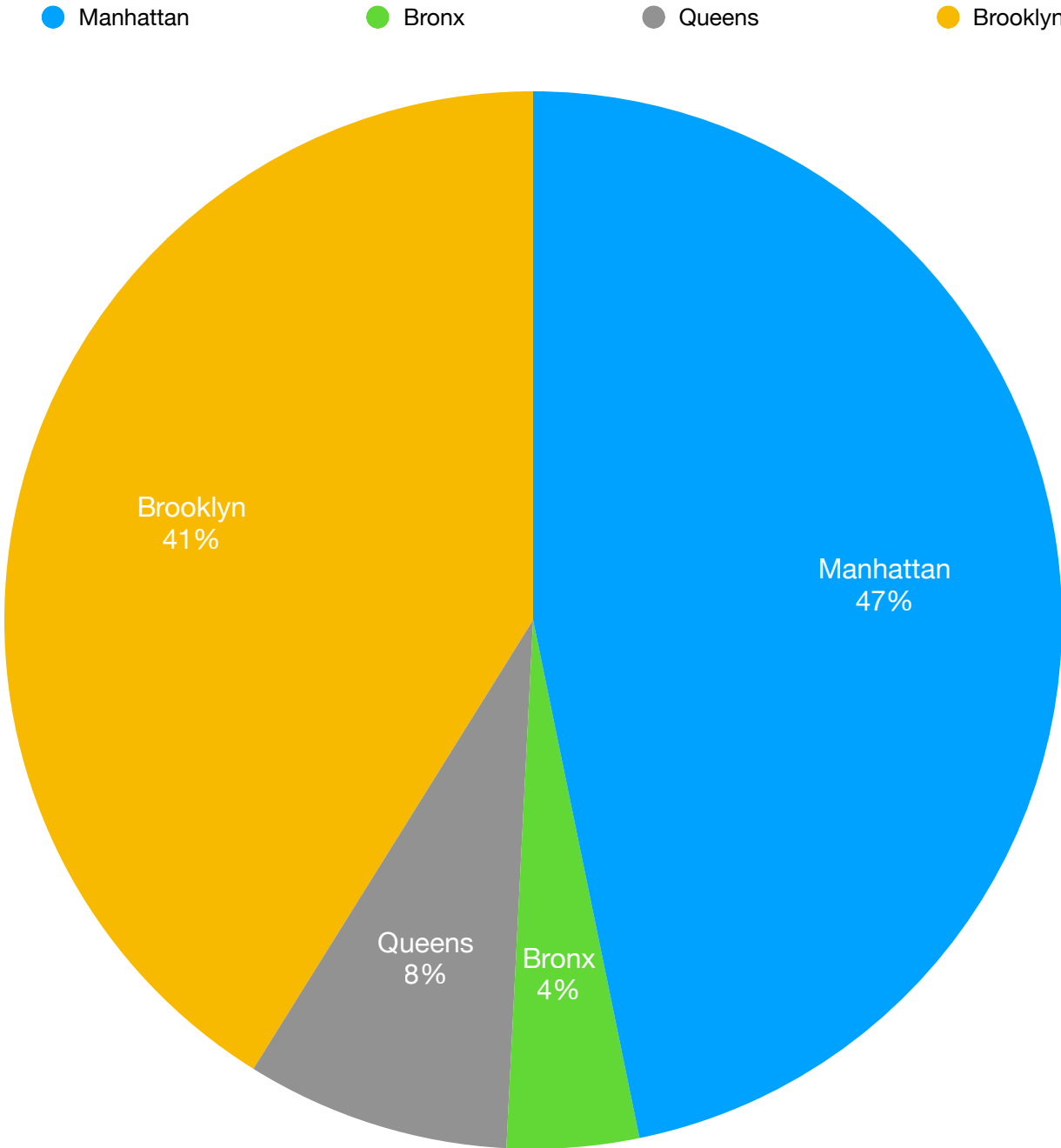


Results

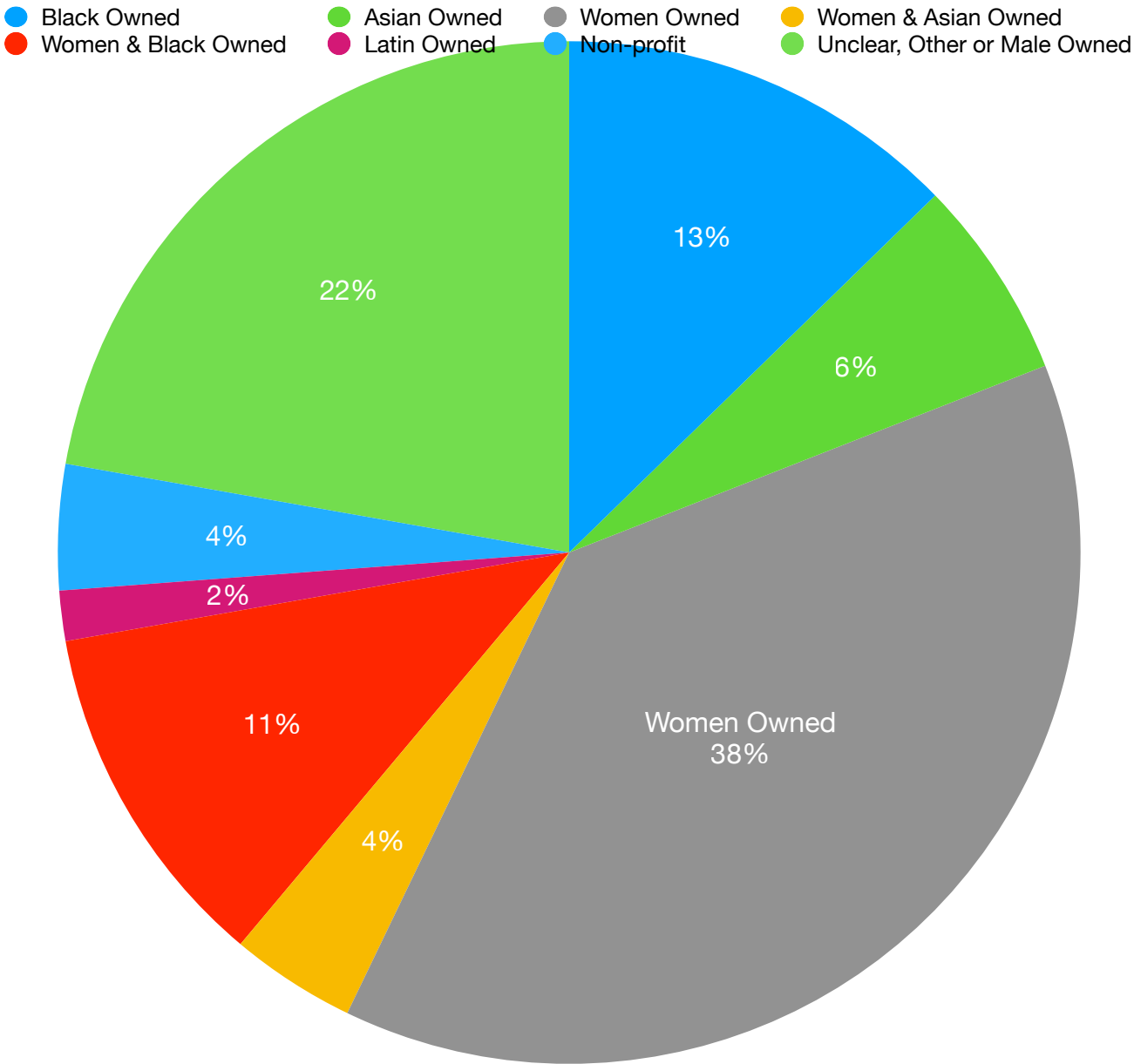
Boros & Gyms













Yoga by NYC Boros

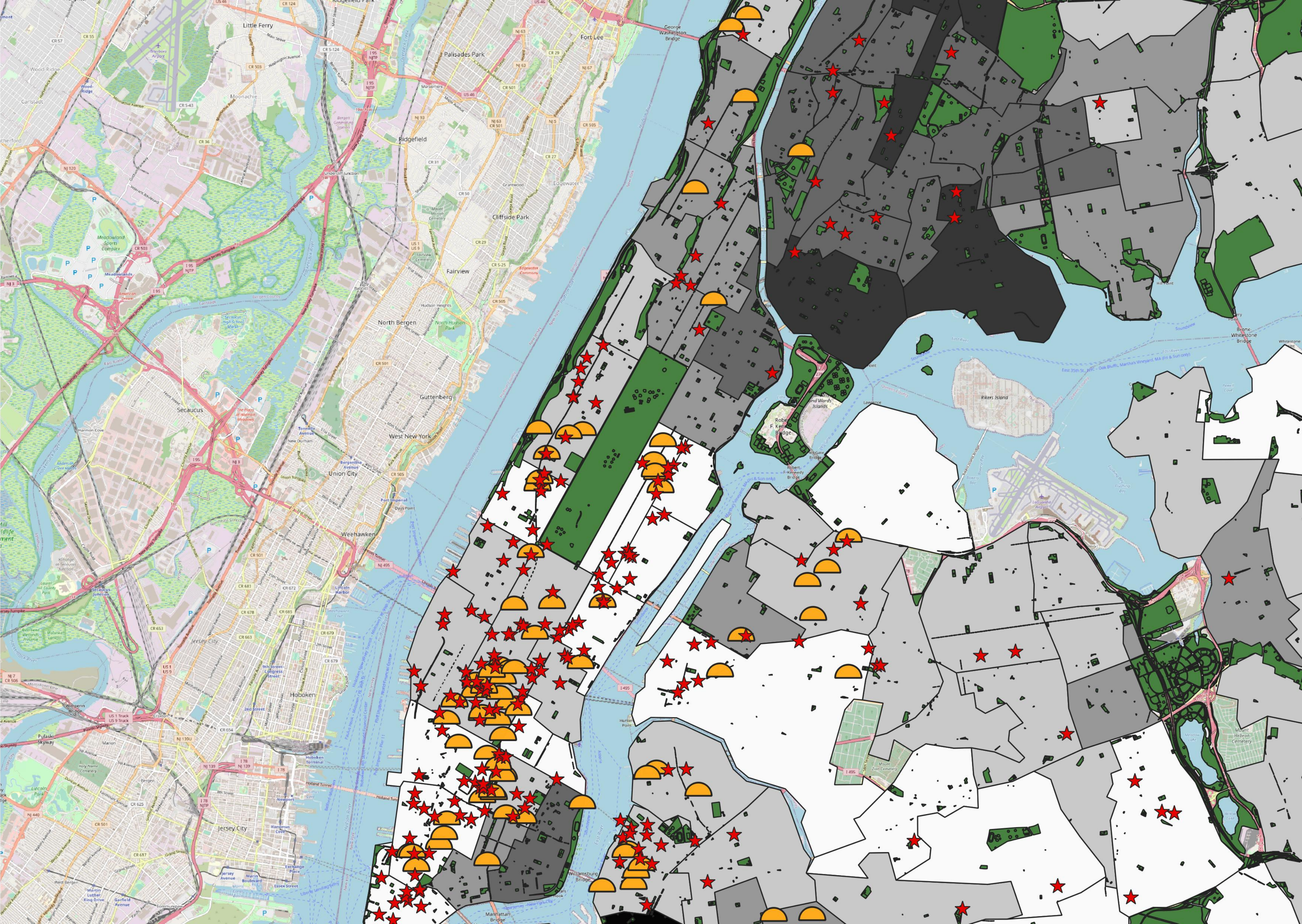


Yoga Ownership Demographics













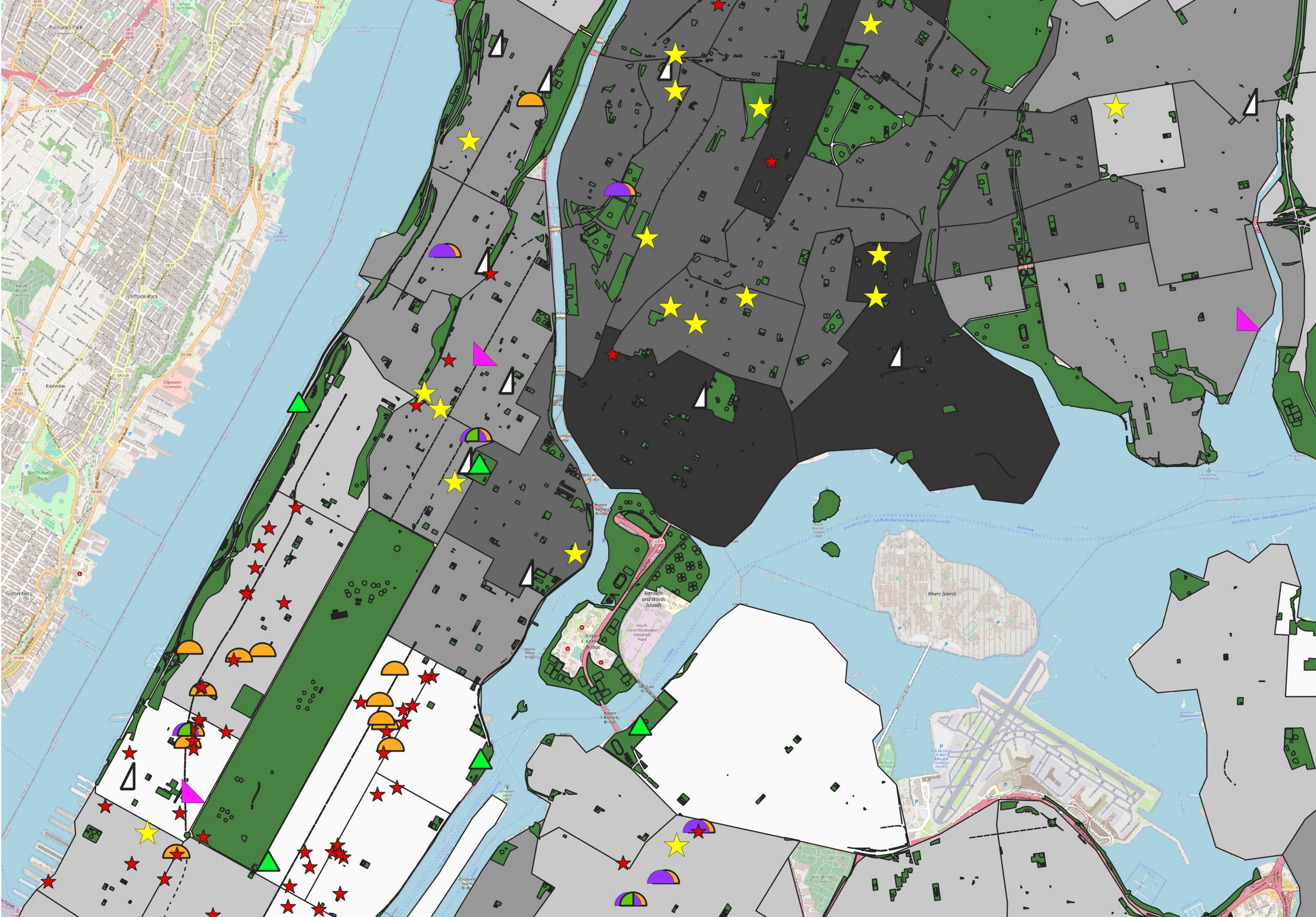
Manhattan Gyms & Studios

-  Fitness in NYC Parks
-  Studios W/ Park Classes
-  Low Cost Gyms [74]
-  Gyms and Boutique Fitness [277]
-  Low Cost Classes [25]
-  Open Yoga Studios [123]
-  YMCA [24]
-  Recreation Centers [31]
-  Subway Lines
-  Swimming pools (r)













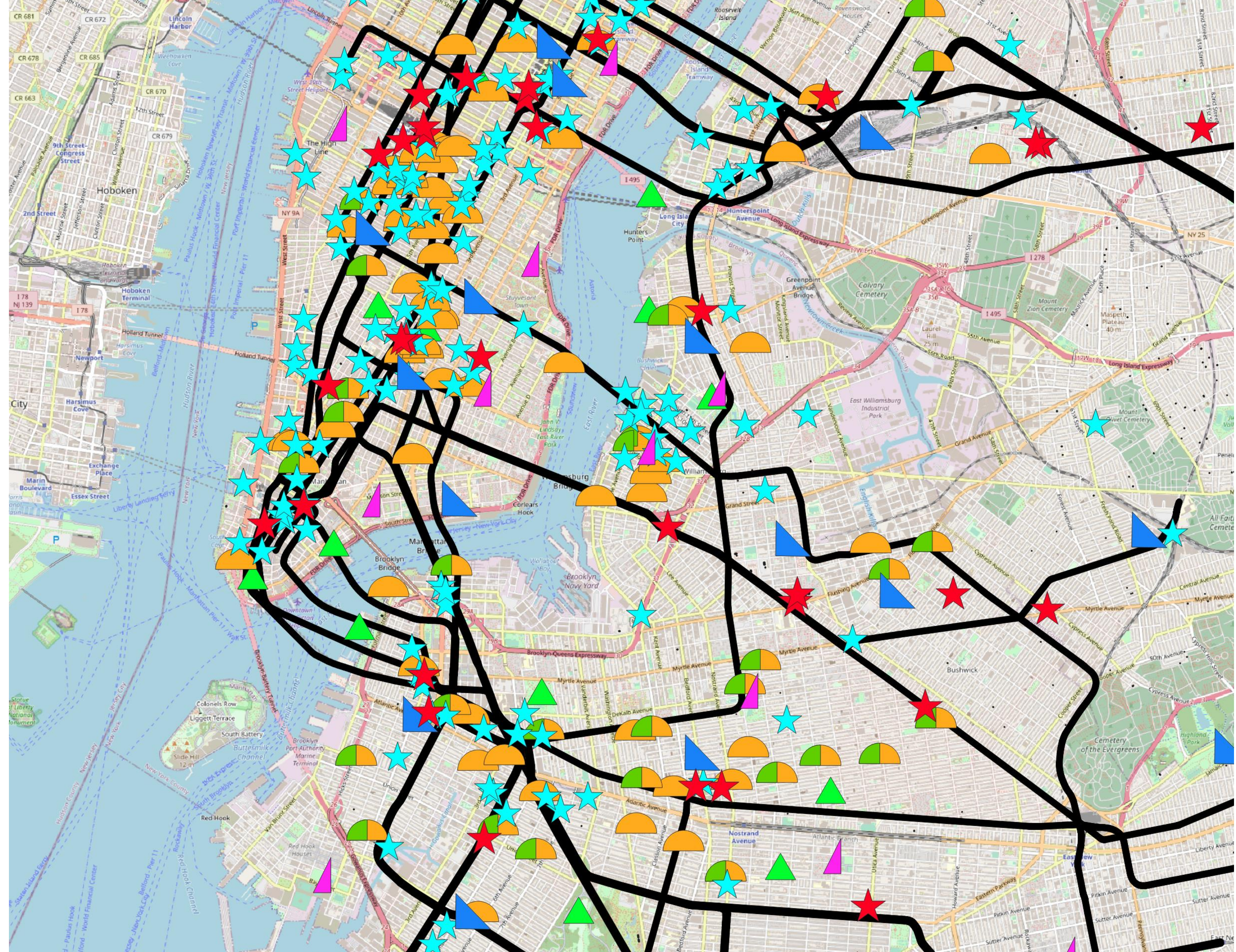
The Bronx is a Fitness Desert

-  Fitness in NYC Parks
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





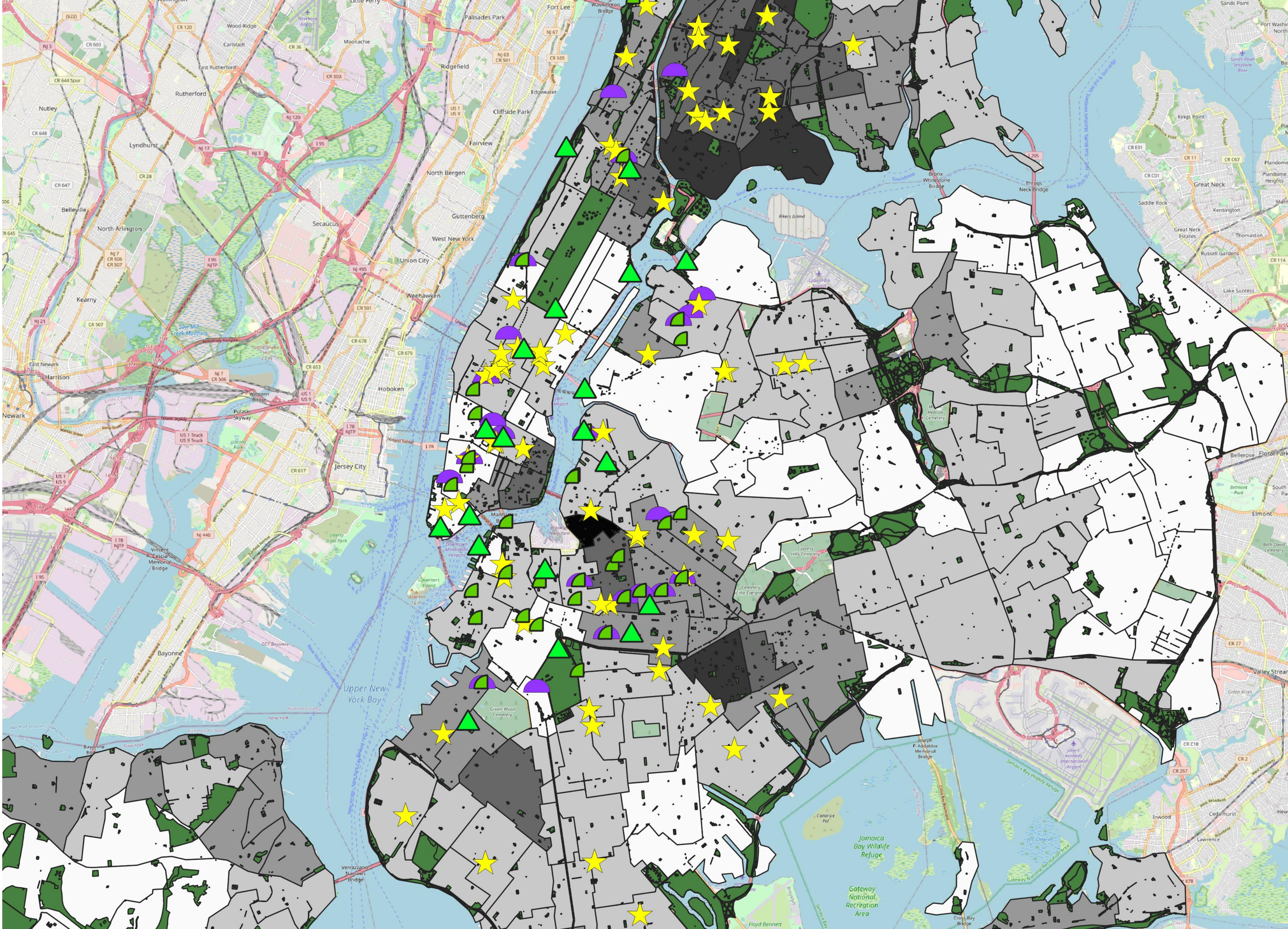
NYC Subway & Fitness

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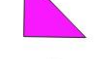




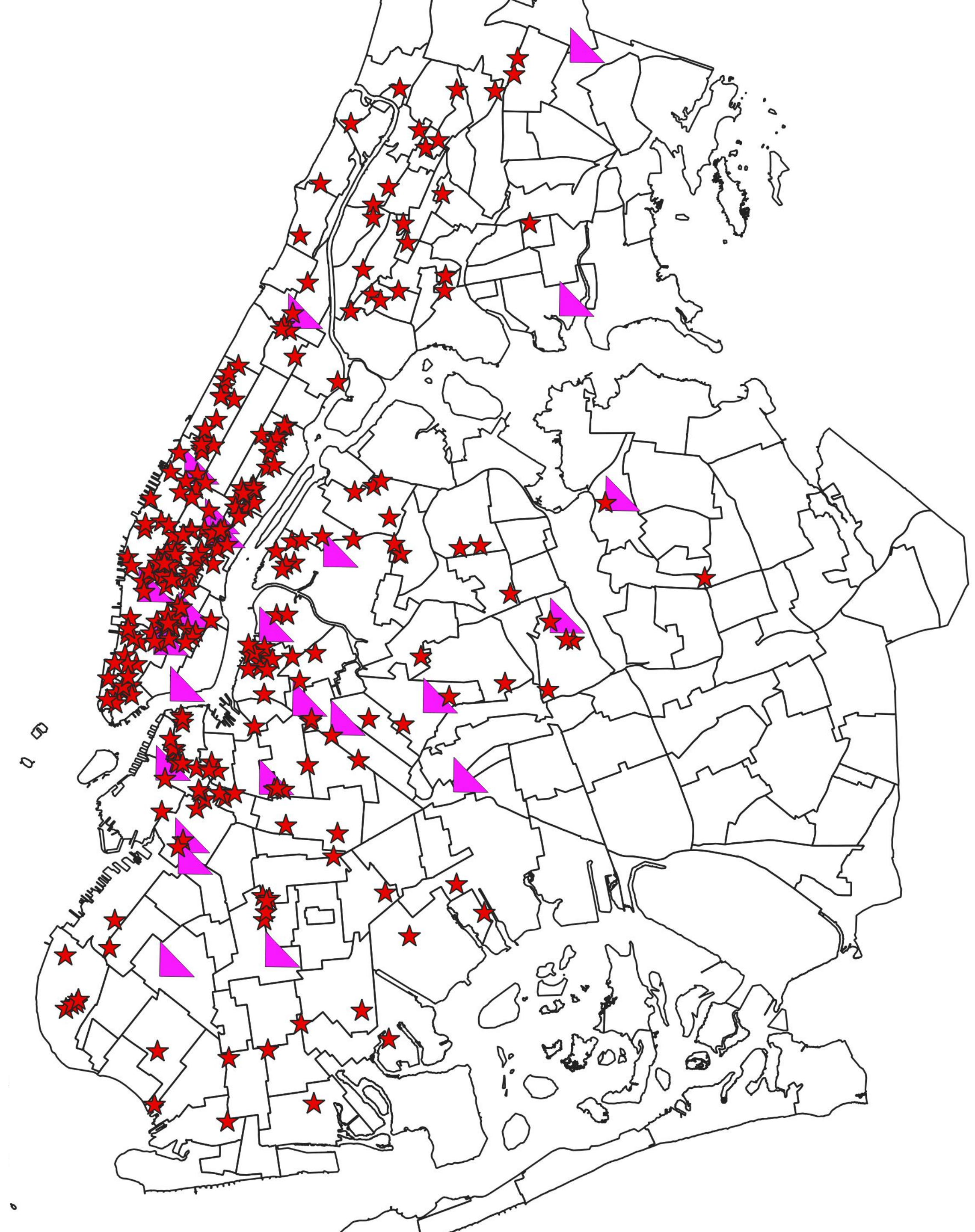
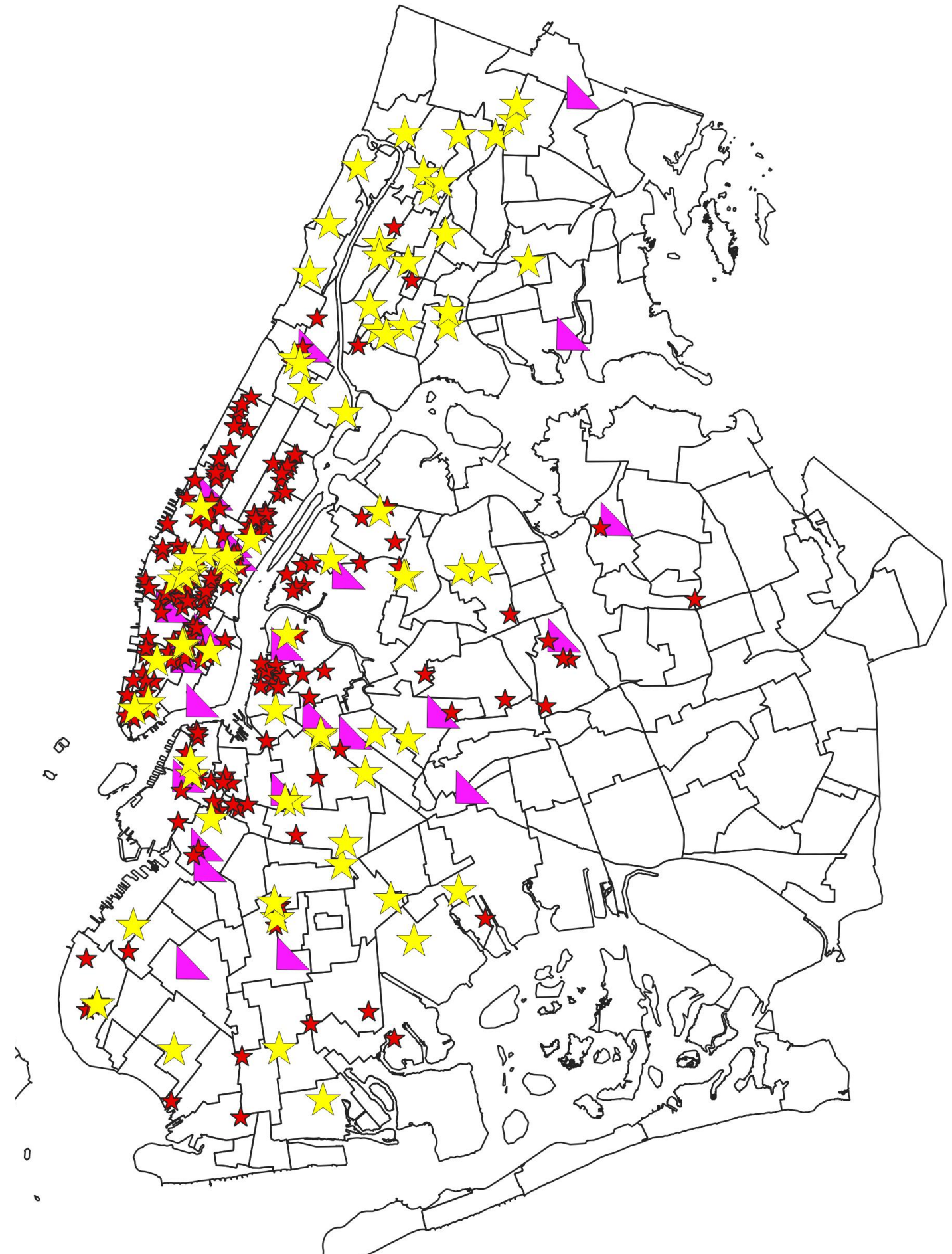
Affordable Fitness Options in NYC

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Just the Gyms & YMCA

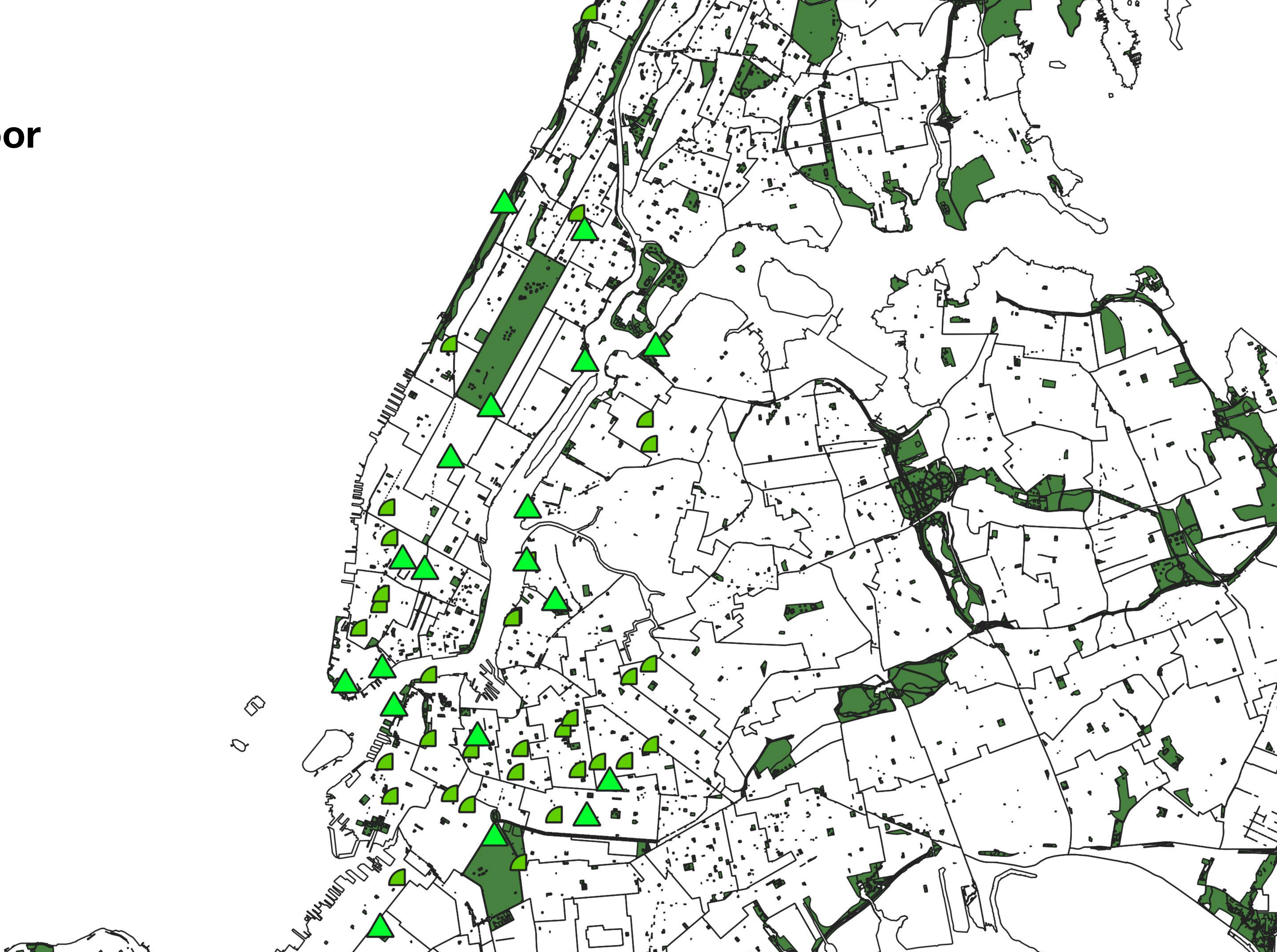
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NYC Park & Outdoor Classes

FinalParkData

Park
Fort Greene Park
Washington Square I
Central Park
Battery Park
Pier 3 Central Lawn
Riverside Park
Carl Schurz Park
Astoria Park
Mccarren Park
Transmitter Park
Brower Park
Prospect Park
Park Location
Sunset Park
Marcus Garvey Park
South Street Seaport
Bryant Park
Astor Place
Hunters Point South



Thank you

Works Cited

Saint Onge, Jarron M, and Patrick M Krueger. “Education and racial-ethnic differences in types of exercise in the United States.” *Journal of health and social behavior* vol. 52,2 (2011): 197-211. doi:10.1177/0022146510394862

"The 90-year-old Financial Policy That Harms Our Health." A Brief History of Redlining. NYC.gov. Web. 26 Apr. 2022.

Wen, Ming et al. “Spatial disparities in the distribution of parks and green spaces in the USA.” *Annals of behavioral medicine : a publication of the Society of Behavioral Medicine* vol. 45 Suppl 1,Suppl 1 (2013): S18-27. doi:10.1007/s12160-012-9426-x

Data Sources:

- [Race & Ethnicity Data - NYC Open Data](#) 2015-2019 Accessed 17 May 2022
- [Poverty Data](#) - NYC Open Data 2015-2019 Accessed 17 May 2022
- [Greenspaces NYC Open Data](#) Accessed 17 May 2022
- NYC Open Data Public Pools & Athletic Facilities Accessed 24 May 2022
- All other resources are linked on the poster.
- Dataset used for this project is available upon request and is the full result of Google maps searching and word of mouth and emails to business owners in NYC.