

Amsterdam

Pizzeria

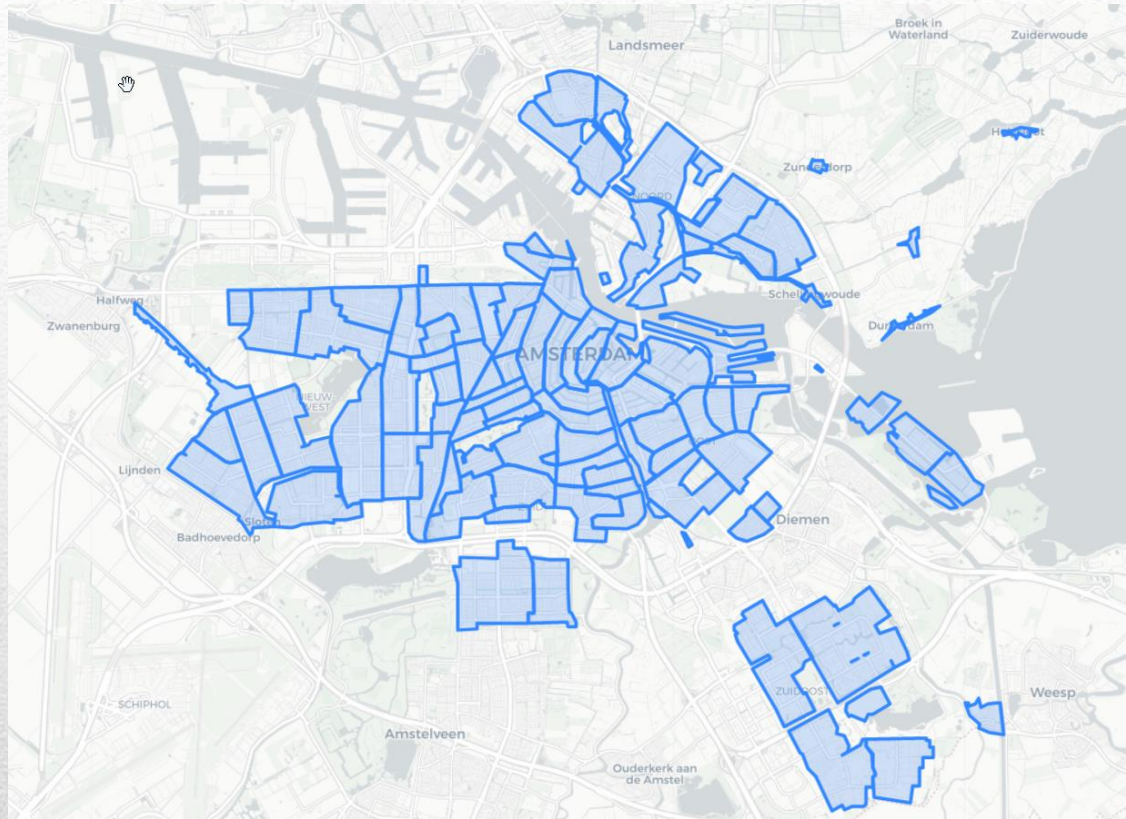
Capstone Project

- What is a good location for a pizzeria in Amsterdam?
- Exploring population and venue data of Amsterdam
- Overview of population per food venue per area for different years,

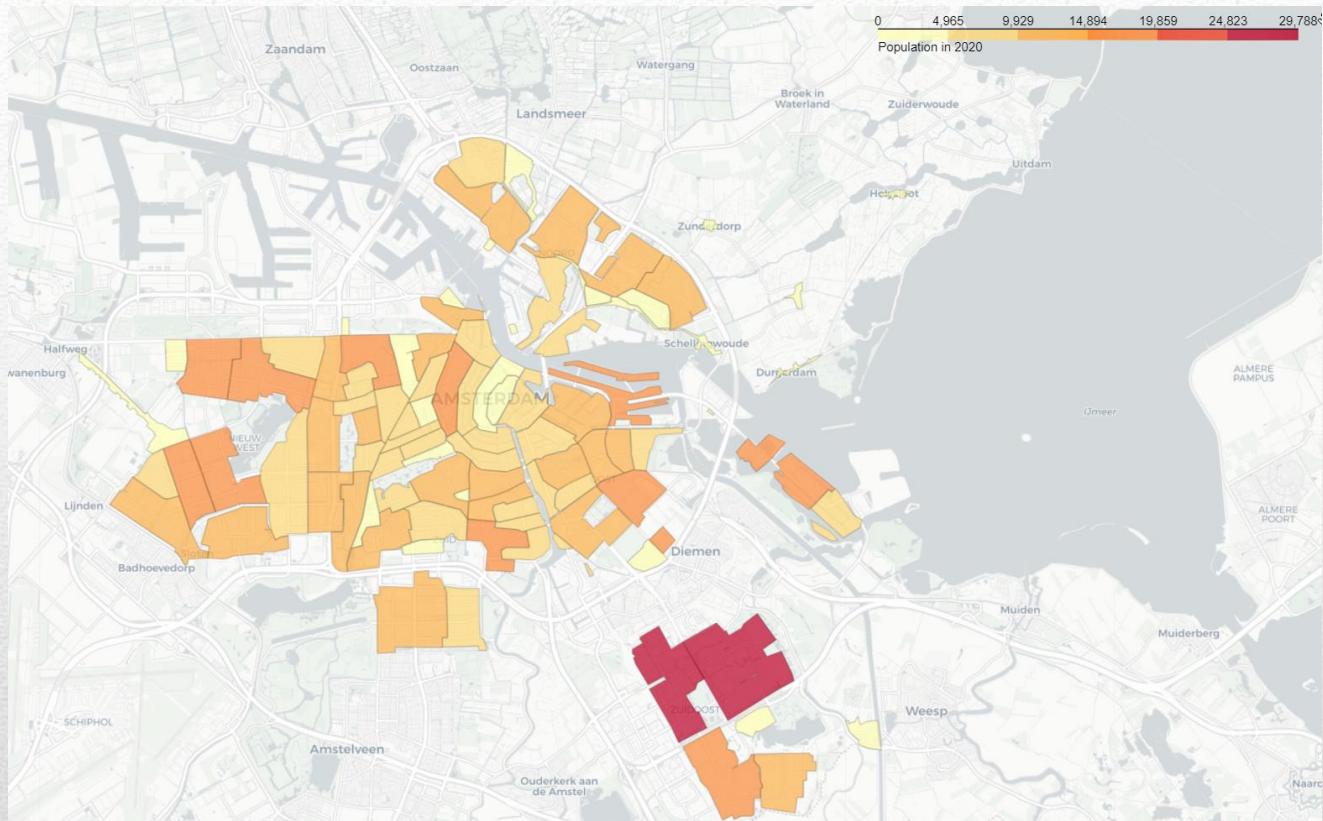
Introduction

- Three data sources:
 - Geodata with coordinates and boundaries.
 - Data about expected population data between 2020 and 2025.
 - The amount of pizzerias and food venues via Foursquare.

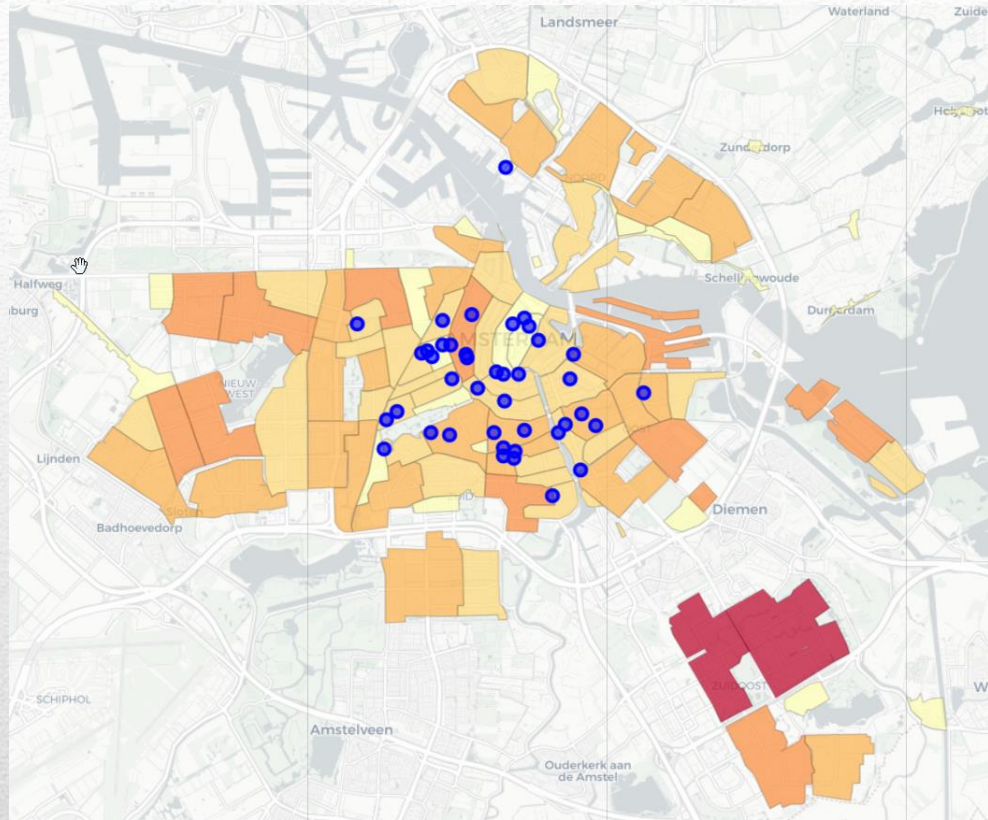
Data



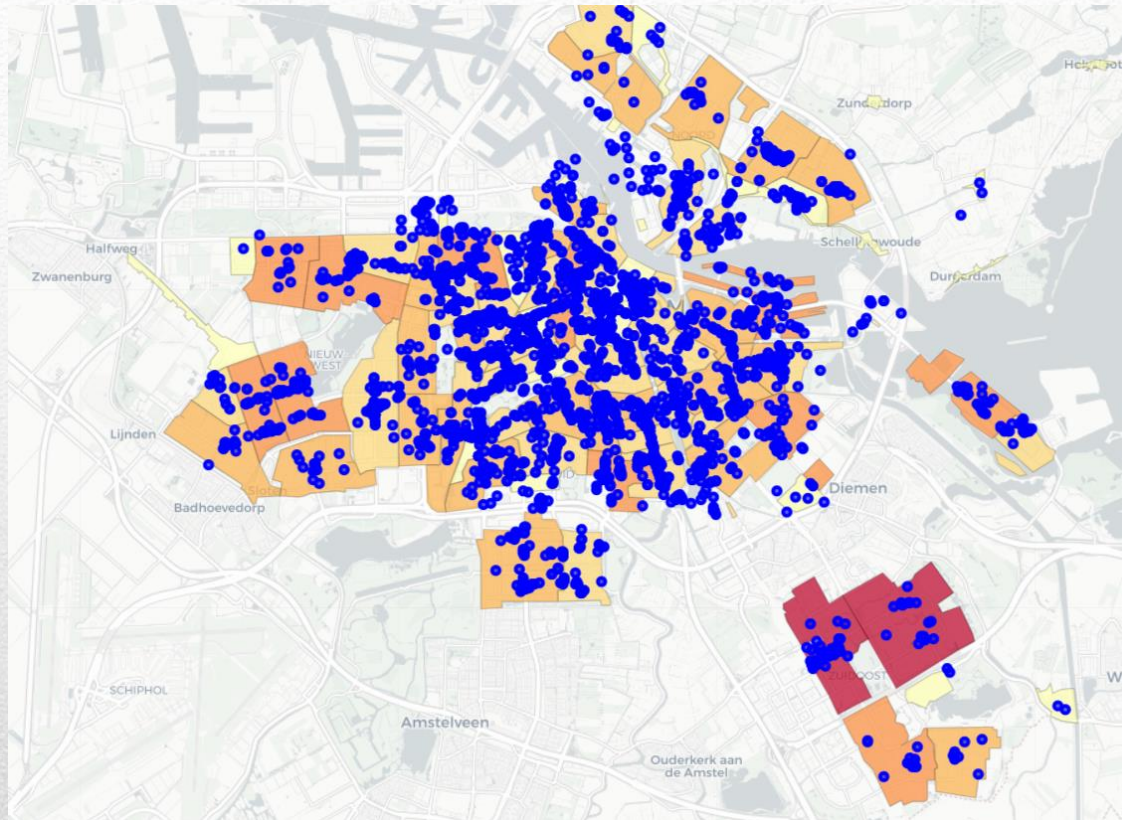
Neighborhoods



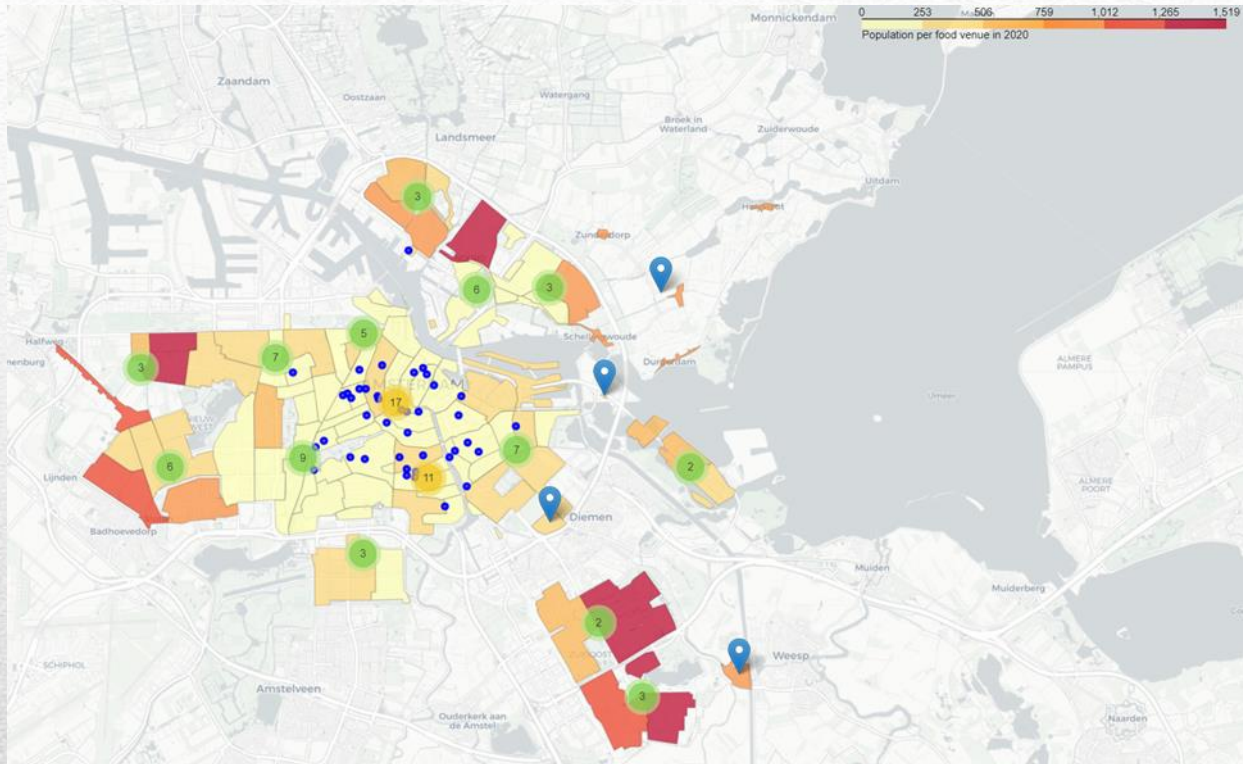
Population Data



Location of pizzerias



Overview of all food venues



Population per food venue

	Name	Venue	2020	Ratio 2020
87	Nellestein	2	3037	1518.500000
89	Gein	8	11327	1415.875000
67	Banne Buiksloot	11	14781	1343.727273
86	Bijlmer-Oost (E,G,K)	23	29788	1295.130435
72	Geuzenveld	13	16535	1271.923077

	Name	Venue	2025	Ratio 2025
87	Nellestein	2	2863	1431.500000
89	Gein	8	11297	1412.125000
67	Banne Buiksloot	11	14787	1344.272727
86	Bijlmer-Oost (E,G,K)	23	29999	1304.304348
72	Geuzenveld	13	16407	1262.076923

Best locations

- Based on the population per food venue criteria, the Nellestein neighborhood is the ideal location.
- This is the least covered place in 2020 and 2025.

Conclusion
