

**Optimal location for a new Kebab
Restaurant/Pizzeria in Tampere,
Finland**

Establishing a new Kebab restaurant or pizzeria

- Kebab restaurants, Pizzerias and fast food places are quite popular in Finland.
- Tampere is the most populous inland city in the Nordic countries.
- We want to find out if there is still room for a new Kebab restaurant, Pizzeria or fast food place in Tampere.

Decision Factors

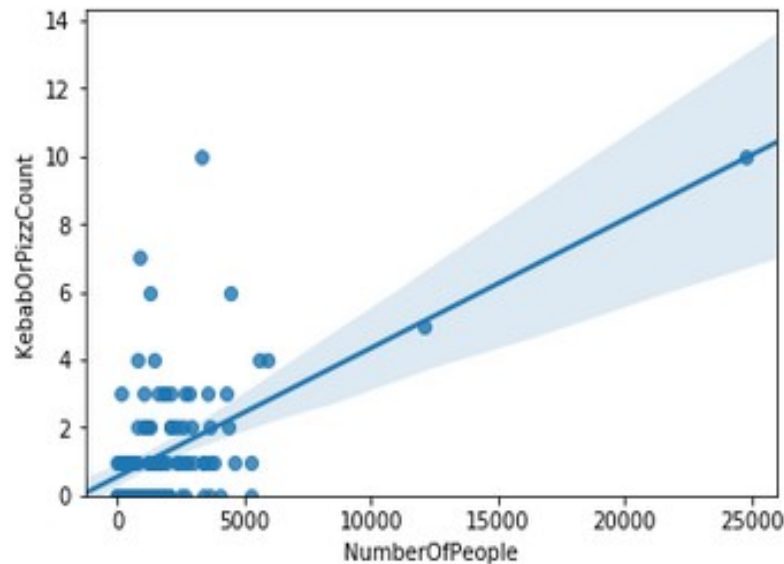
- number of existing kebab restaurants/pizzerias/fast food places or other restaurants in the neighborhood (any type of restaurant)
- number of people per kebab restaurants/pizzerias/fast food places or other restaurants in the neighborhood or borough
- number of competitors in the near vicinity, if any.
- number of shops around the kebab restaurant/pizzeria/fast food place/other restaurant
- number of bars around the kebab restaurant/pizzeria/fast food place/other restaurant.

Data acquisition and cleaning

- neighbours, boroughs, planning area, the number of inhabitants in borough information from https://fi.wikipedia.org/wiki/Luettelo_Tampereen_tilastoalueista
- Nominatim library of geopy.geocoders or https://geodata.tampere.fi/geoserver/kiinteistot/ows?service=WFS&version=1.0.0&request=GetFeature&typeName=kiinteistot:NIMISTO_MVIEW&outputFormat=json used for coordinates
- Extracting special characters from the dataset

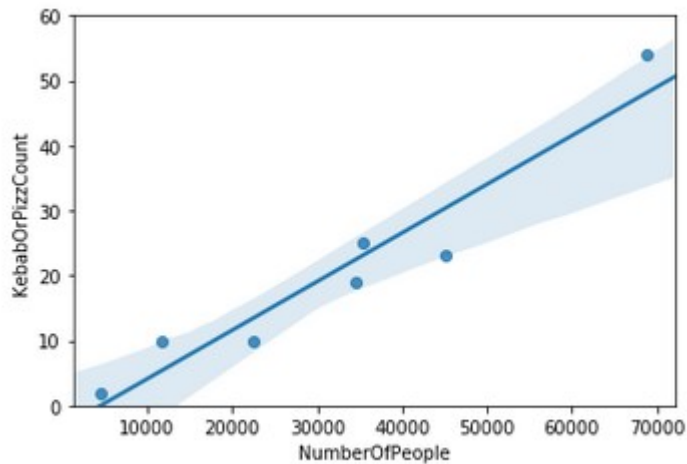
Correlation

- Number of people in the neighbourhood and the number of kebab/pizzeria/fast food places correlation

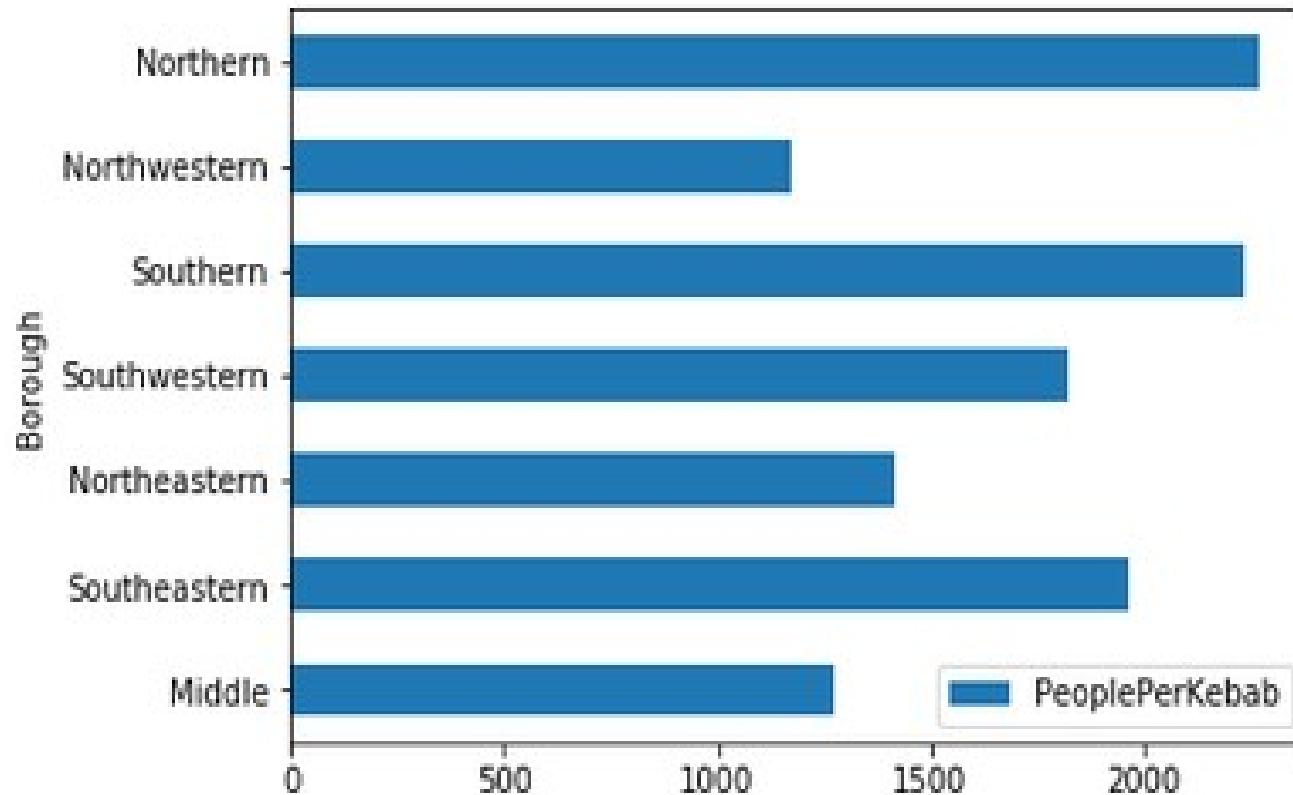


Correlation (continued)

- Number of people in the borough and the number of kebab/pizzeria/fast food places correlation



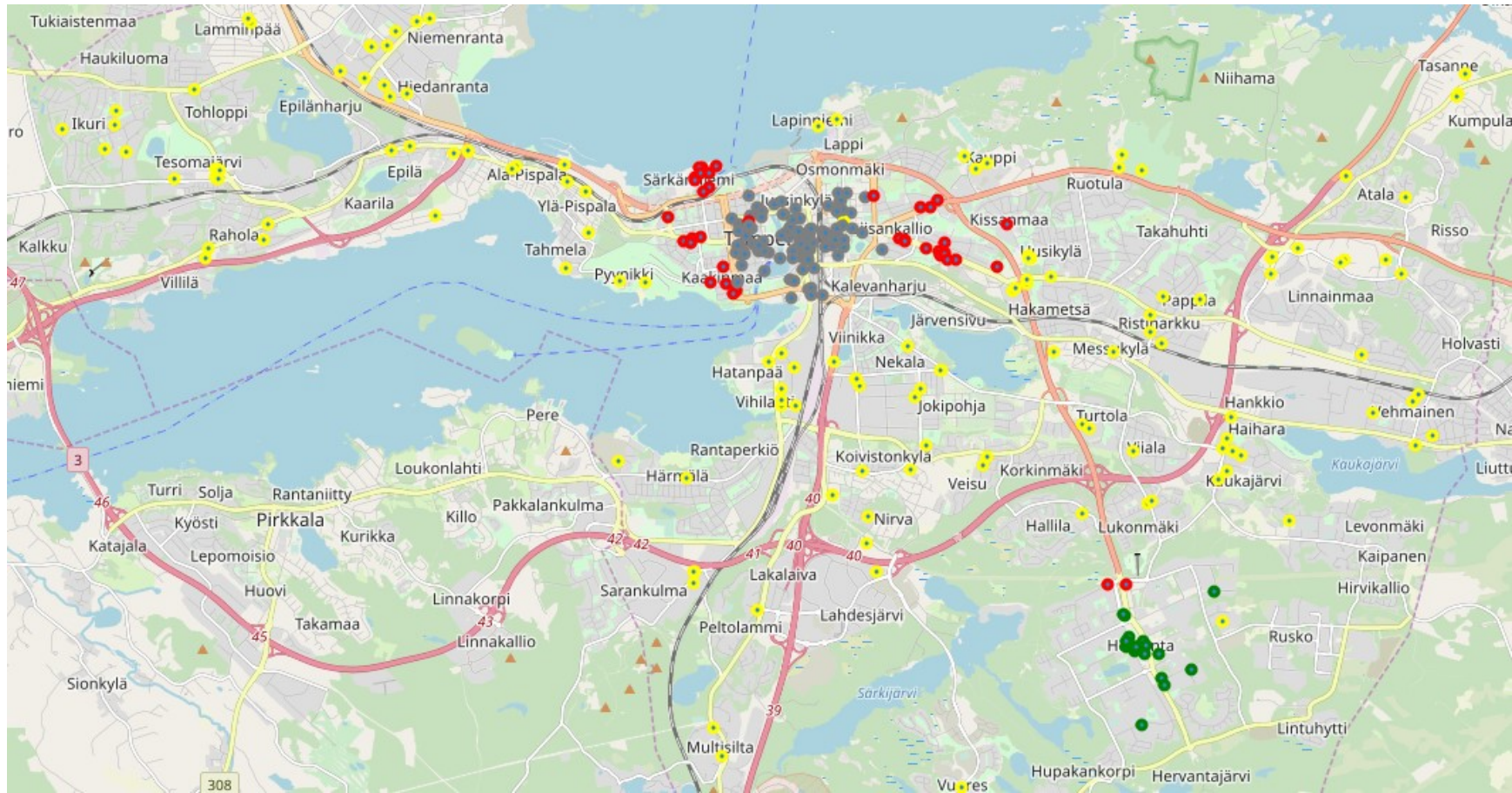
Number of people per food place



List of places with no fast food places

Neighborhood	Borough	NumberOfPeople	Distance
Amuri	Middle	5311	1.0
Tampella	Middle	4058	0.8
Petsamo	Middle	3666	3.2
Kalkku	Southwestern	3382	11.3
Rantaperkiö	Southern	2689	4.9
Holvasti	Northeastern	2486	11.2
Kämmenniemi	Northern	2055	27.3
Ristimäki	Southwestern	2031	7.9
Kalevanrinne	Middle	2000	2.7
Kalevanharju	Middle	1978	1.5
Koivistonkylä	Southern	1937	5.6
Olkahinen	Northeastern	1808	13.1
Osmonmäki	Middle	1712	1.4
Ylä-Pispala	Southwestern	1706	2.8
Muotiala	Middle	1698	5.5

Clustering



Possible new food place locations

