

Analysis of ninth municipality

**What is the best time to visit
Milan?**

Max Noorland
Diego Cossu
Zain Abbas
Daniyar Serik



Data Intro

name

Airbnb Milan Listing.csv

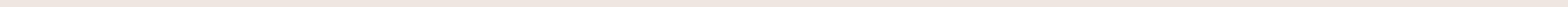
observation

total: 6642

columns: 77

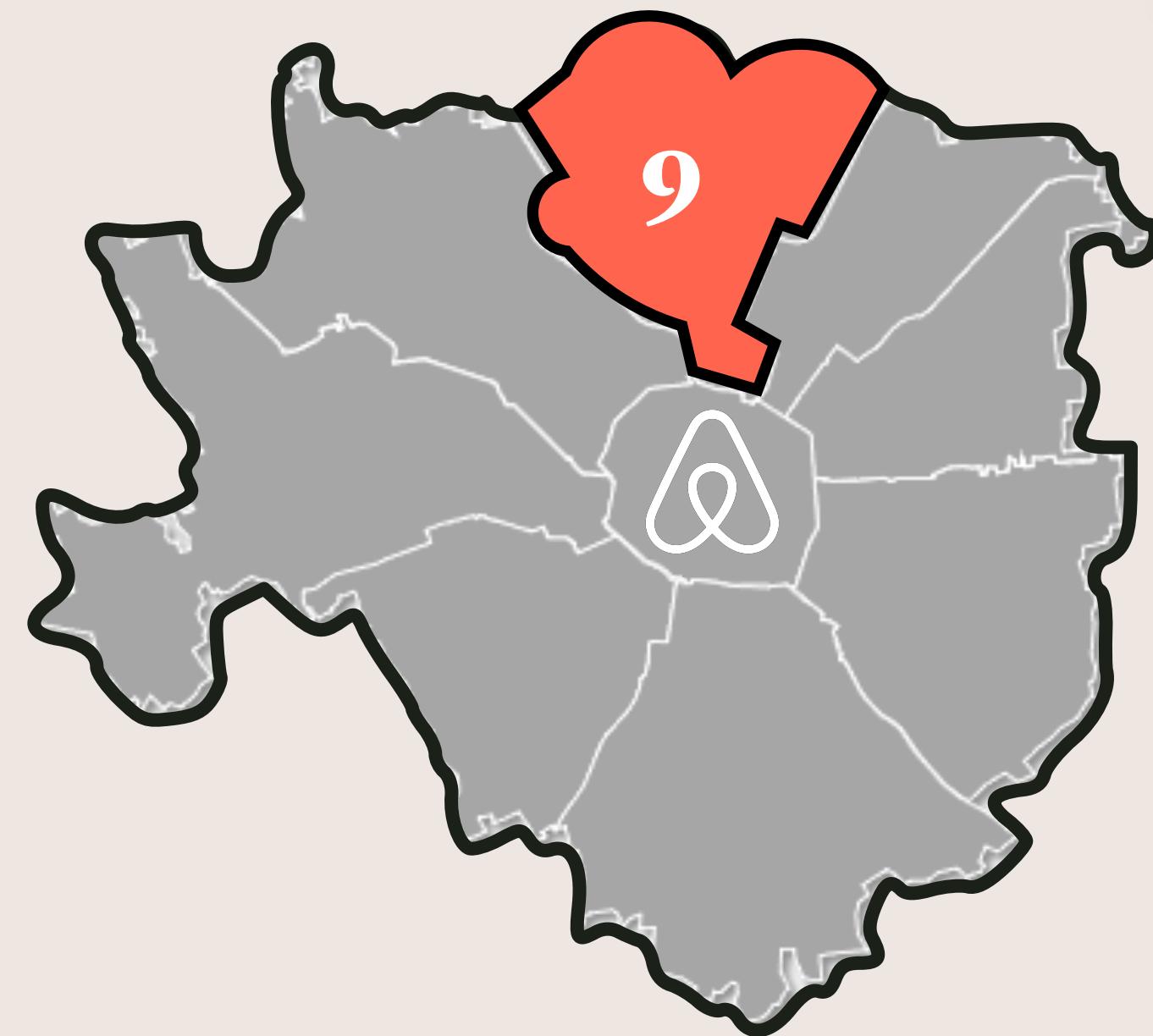
key metrics

- Total neighborhood - 13
- Total hosts in ninth - 798

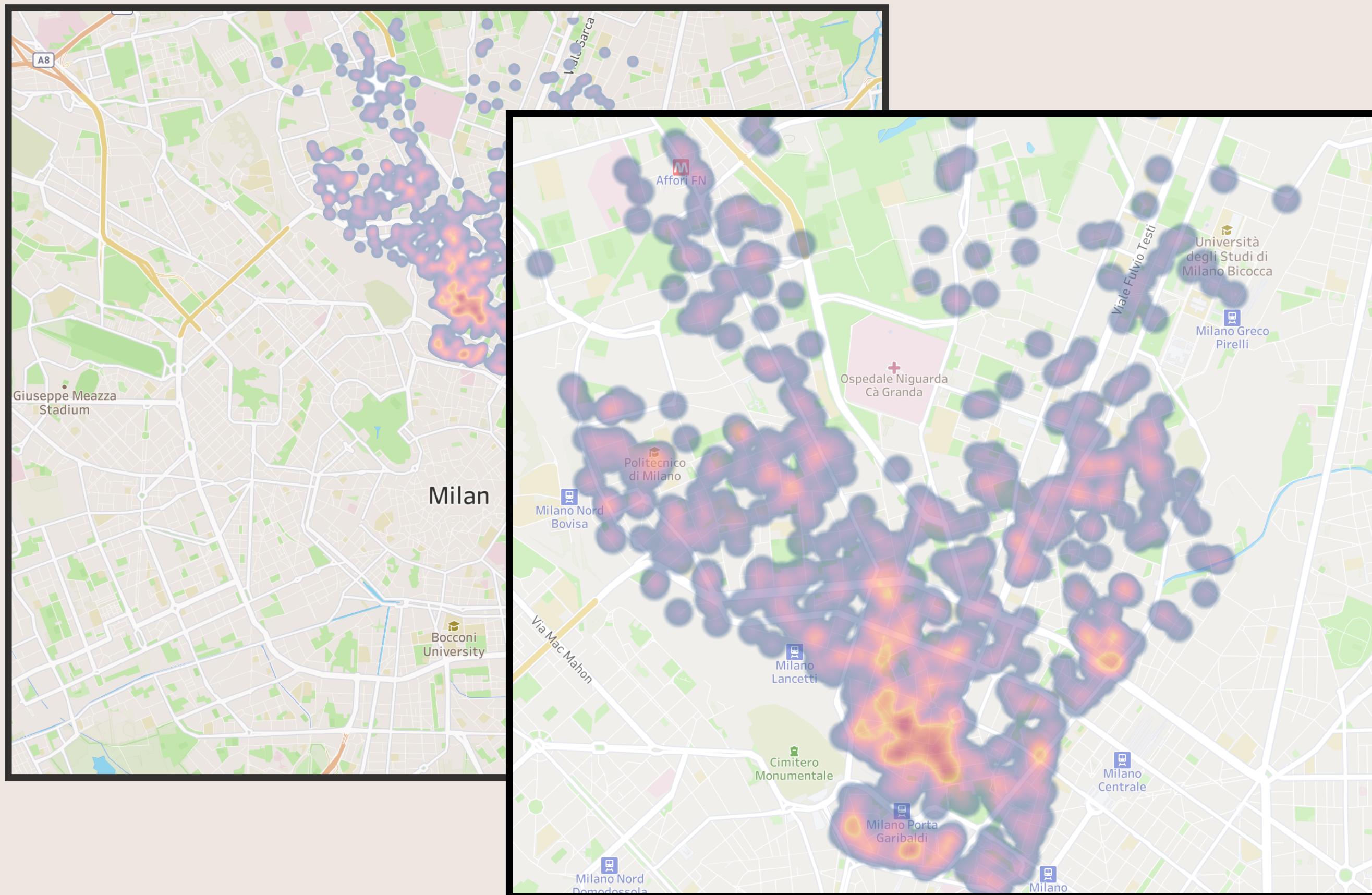


RESEARCH QUESTIONS

- Average monthly rent price
- Seasonality of the listings
- Visualization of airbnb data in ninth



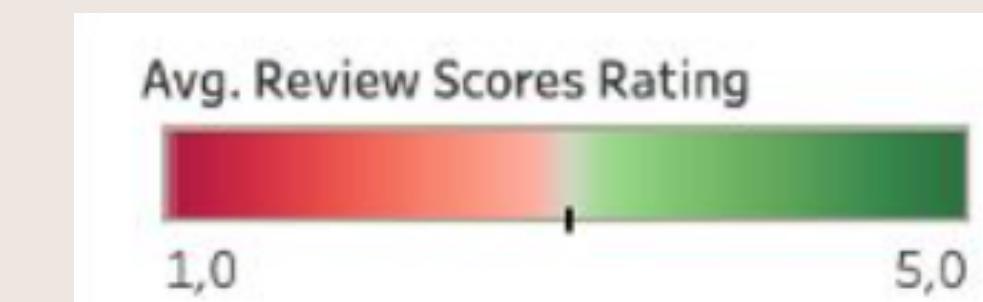
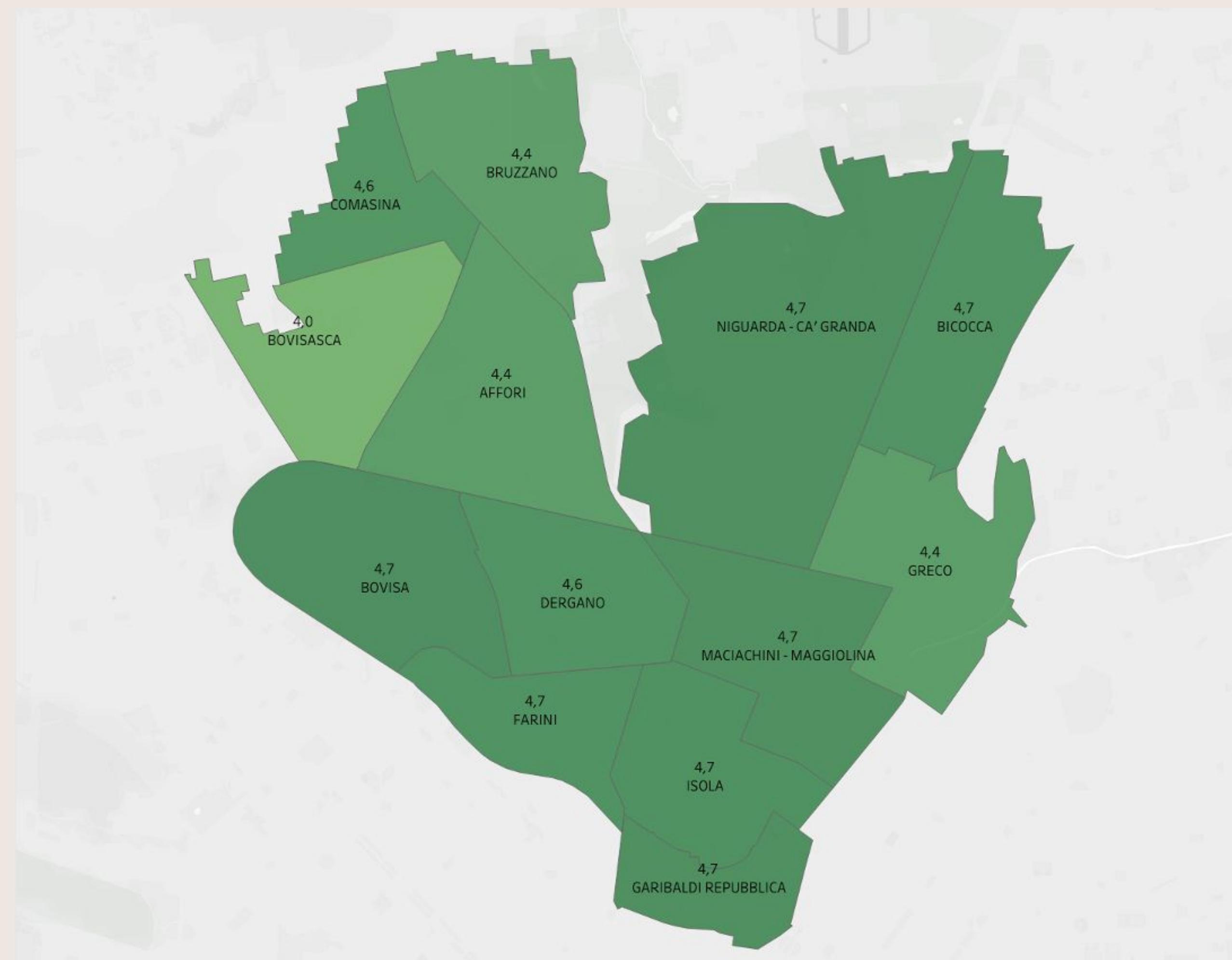
Heat Map



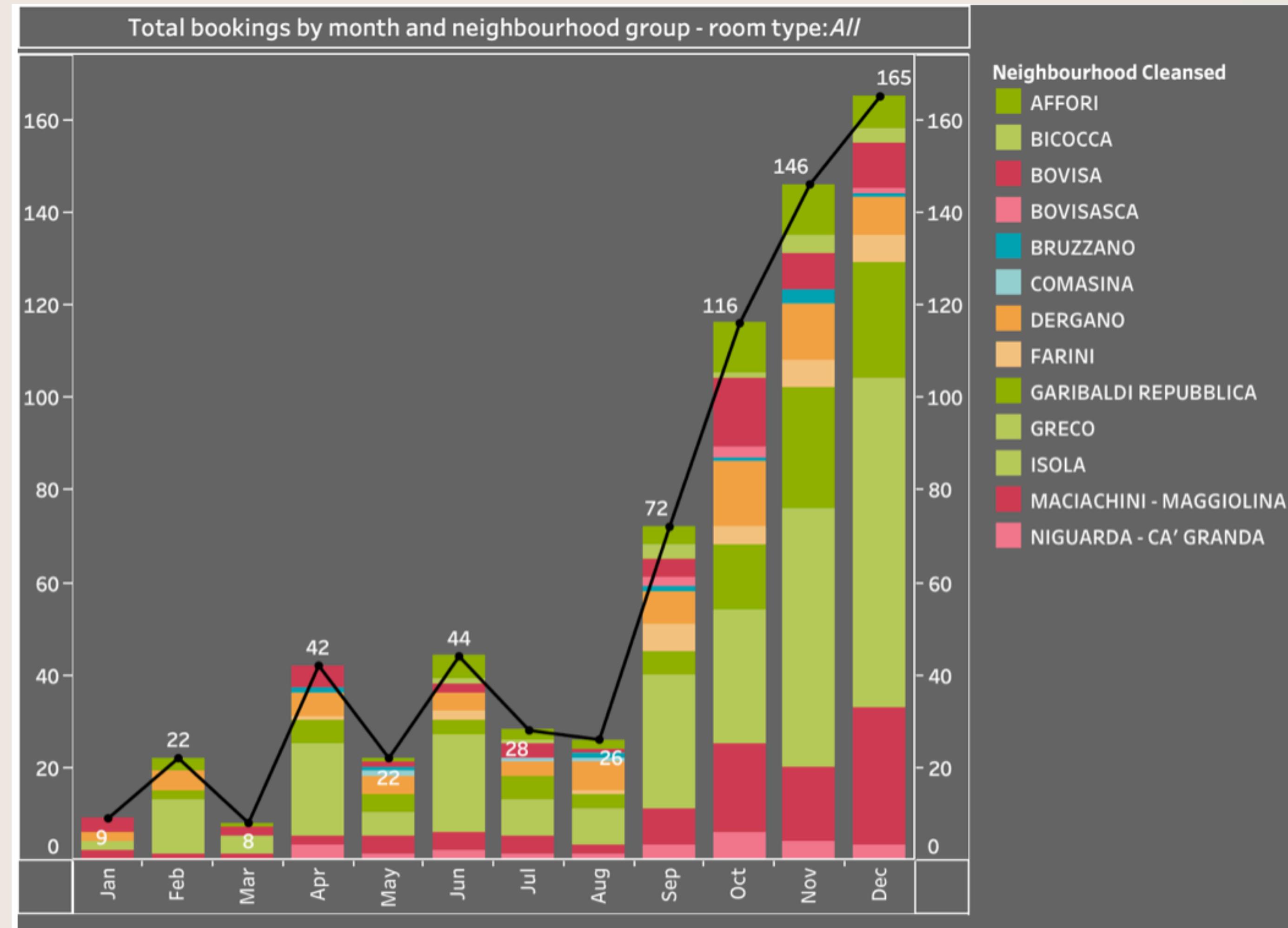
- Concentration in Isola area
- Keywords - “hip”, “young”, “near centre”



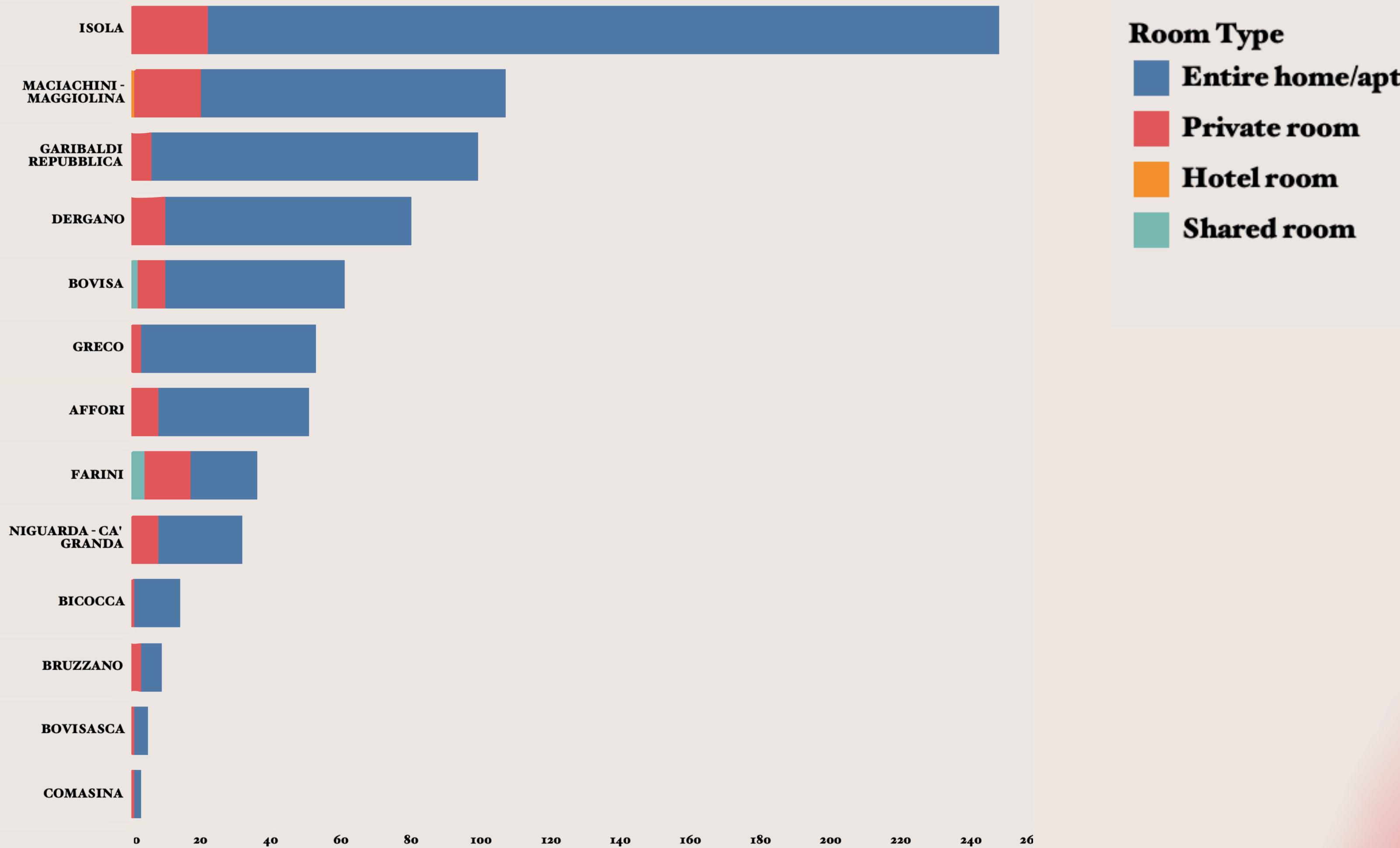
Average customer review score



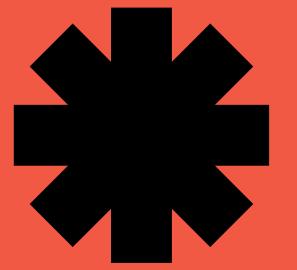
Amount of listings per month



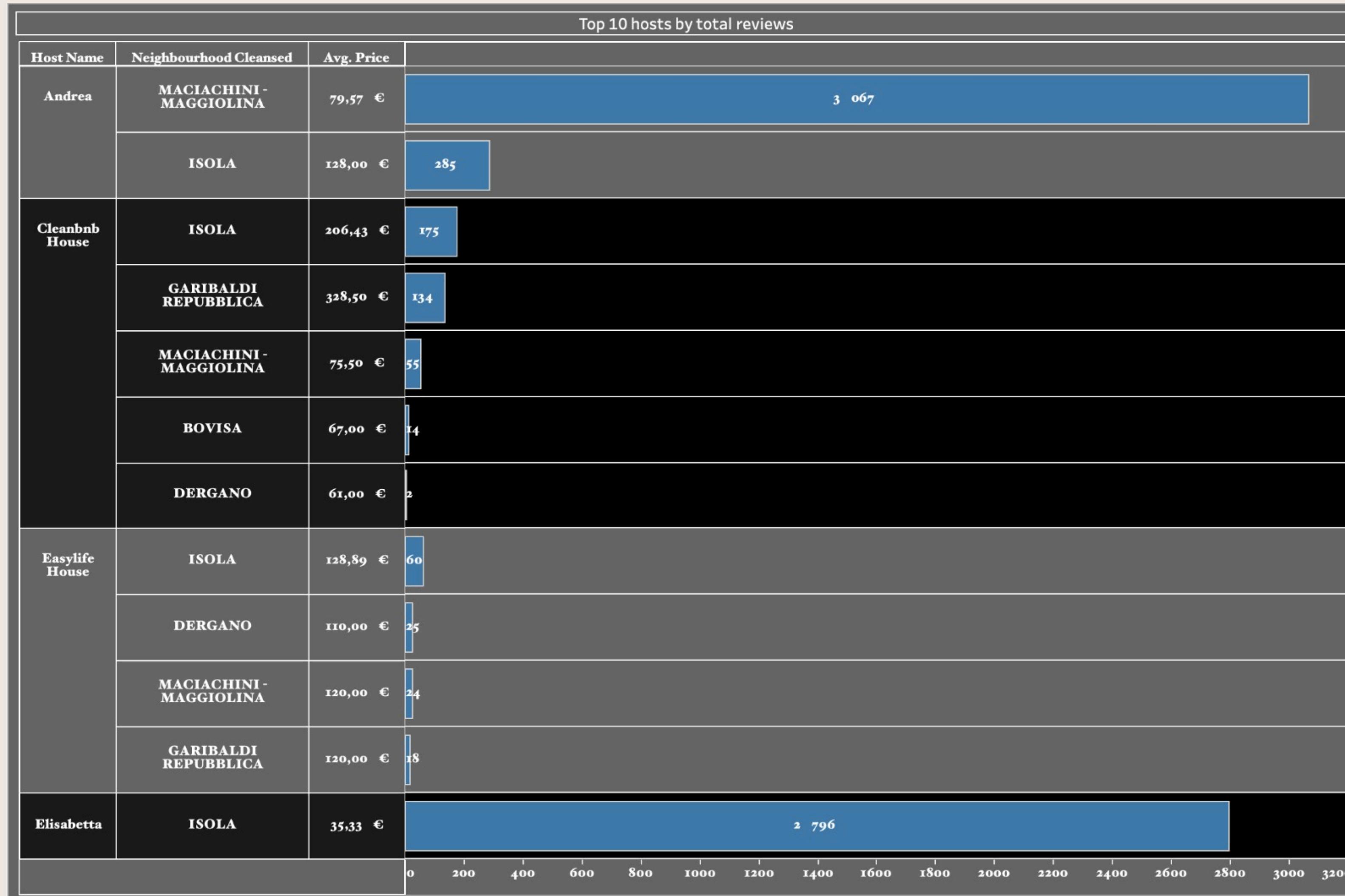
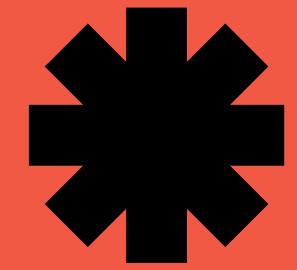
Total booking by neighborhood



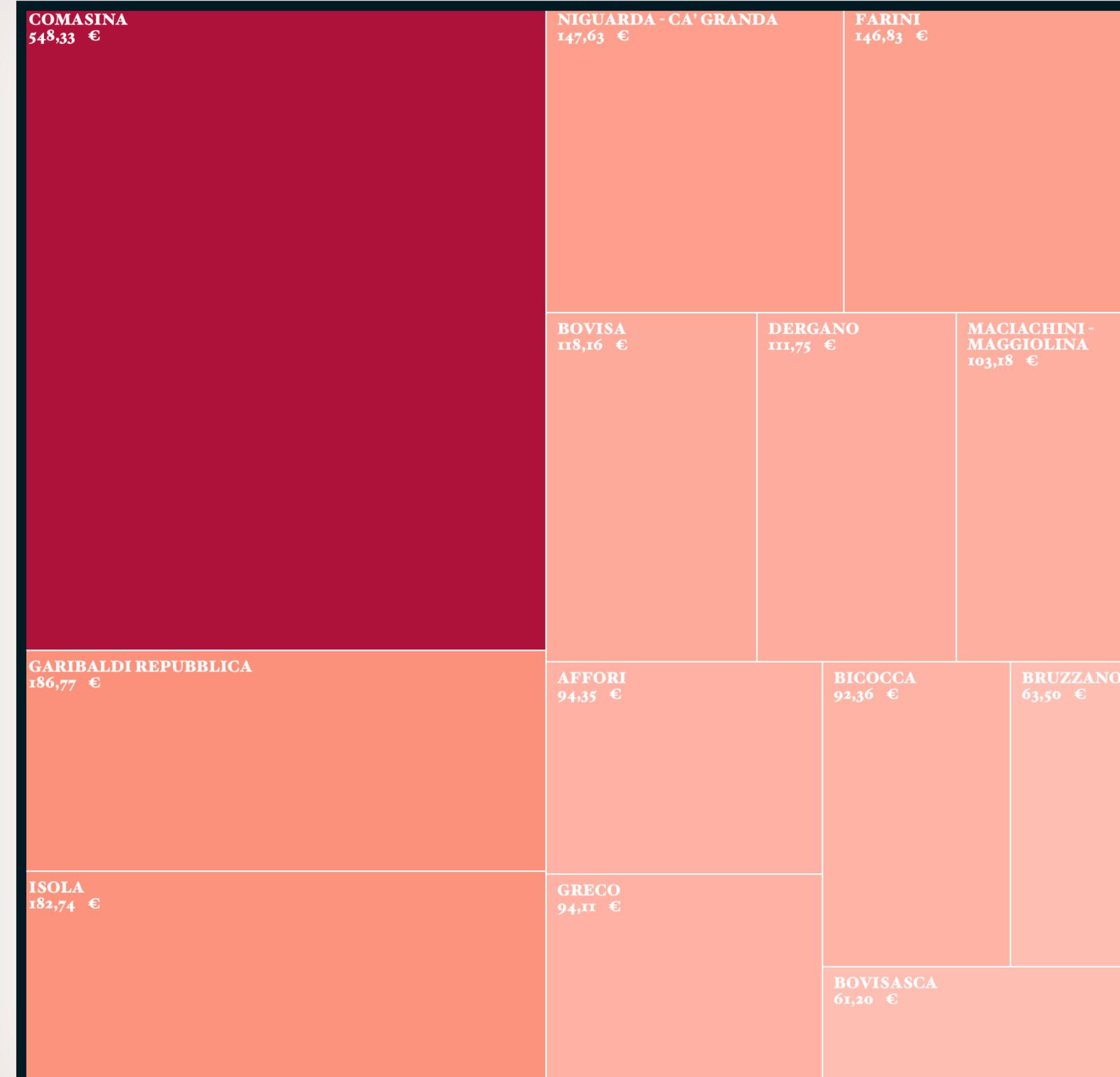
Count of Name for each Neighbourhood Cleansed. Color shows details about Room Type. The view is filtered on Neighbourhood Cleansed, which keeps 13 of 79 members.



Top ten hosts



Tree Map



Room Type

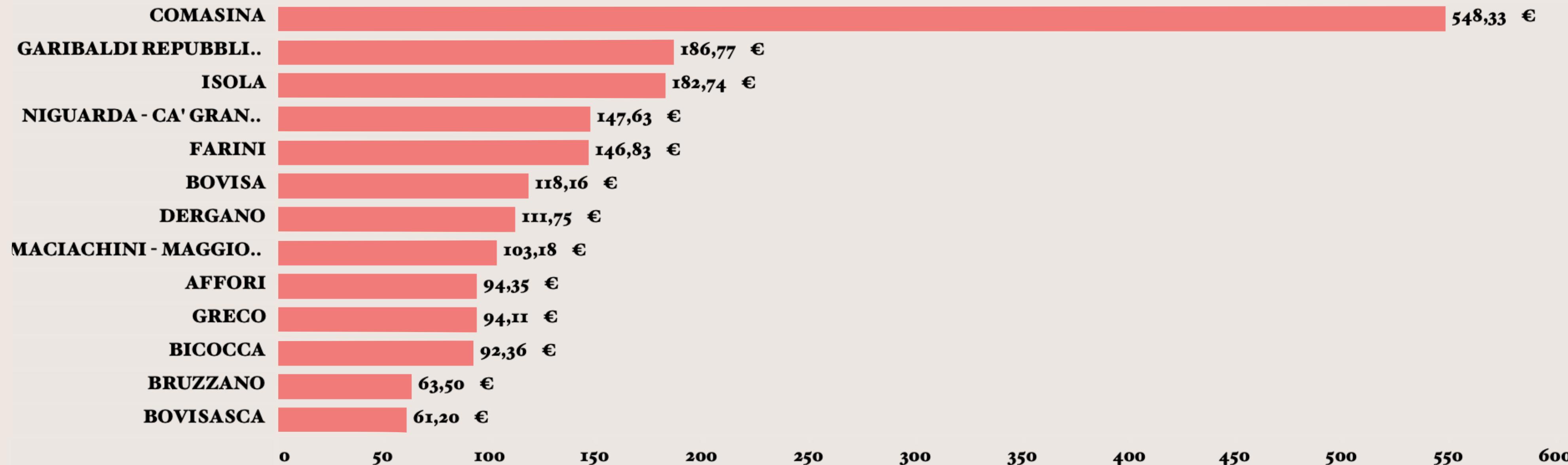
- (All)
- Entire home/apt
- Hotel room
- Private room
- Shared room

AVG(Price)



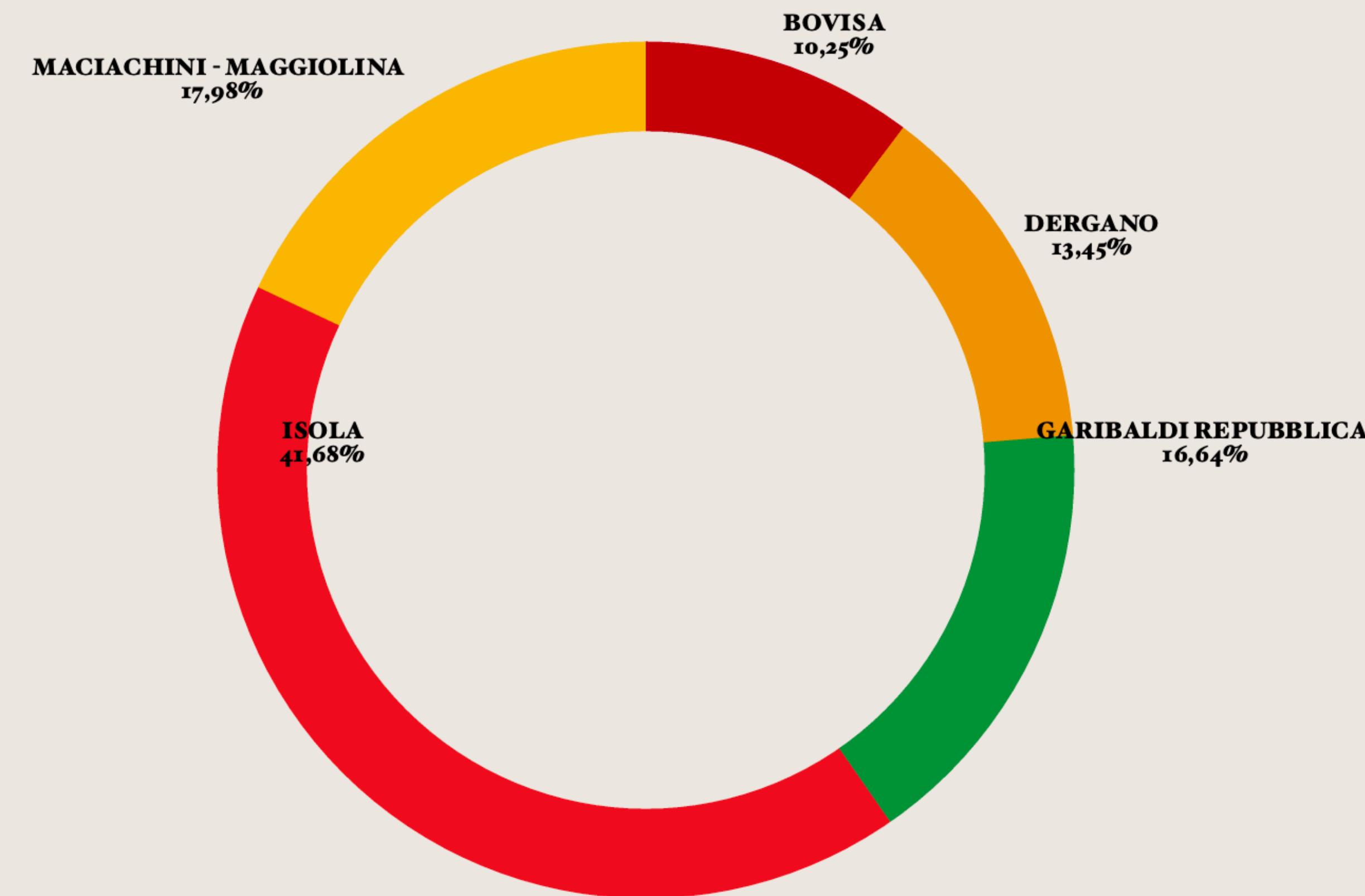
neighbourhood	neighbourhood_nu	Municipalit	latitude	longitude	property_type	room_type	accommoda	bathrooms	bathrooms_	bedrooms	beds	amenities	price
COMASINA	82	9	45,52714	9,15886	Entire home	Entire home/apt	4		1 bath		2	0	45,00
COMASINA	82	9	45,52947	9,1604	Private room in	Private room	2		1 shared bath		2	0	600,00

Average price by neighbourhood



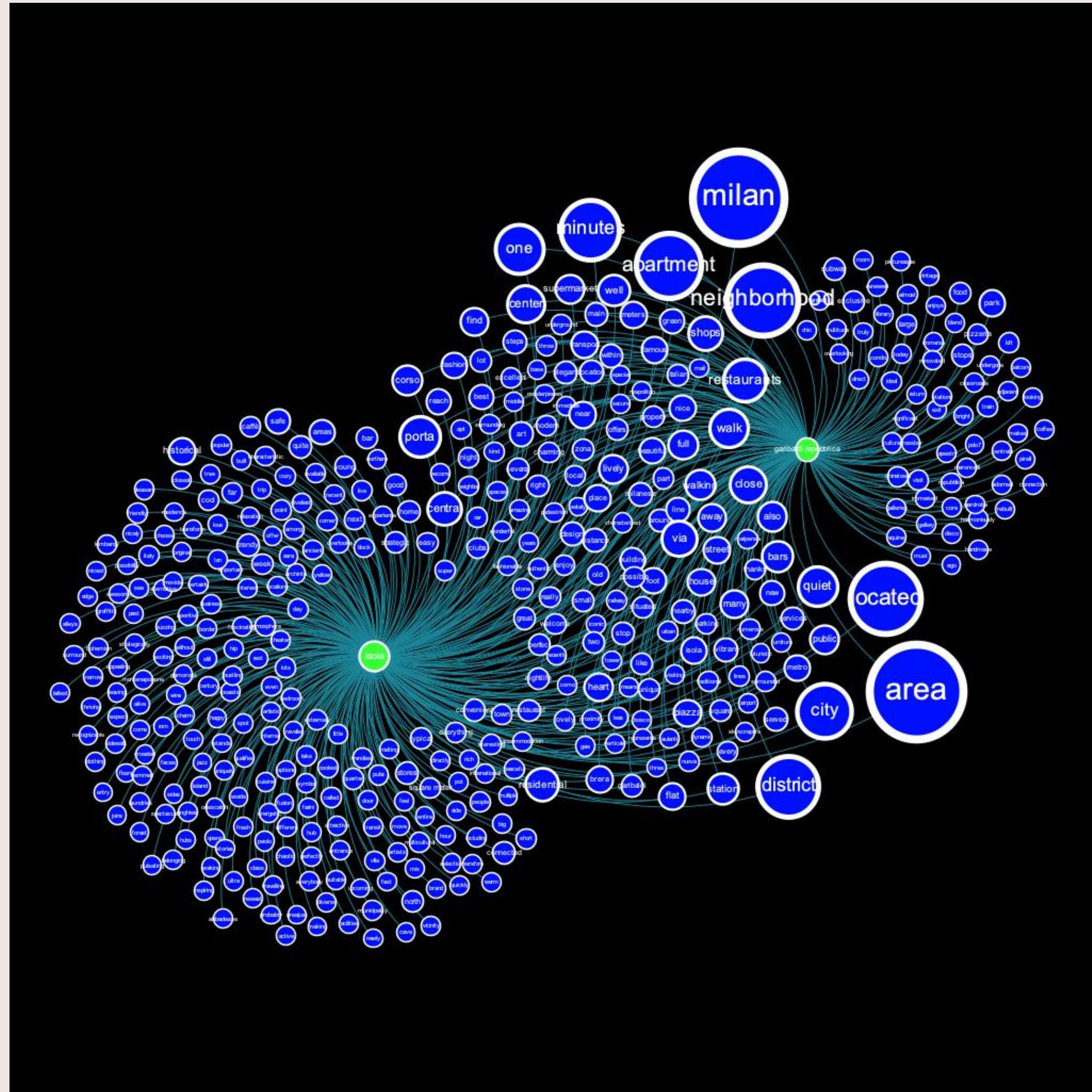
Average of Price for each Neighbourhood Cleansed. The marks are labeled by average of Price. The view is filtered on Neighbourhood Cleansed, which keeps 13 of 79 members.

Donut chart



Neighbourhood Cleansed
BOVISA
DERGANO
GARIBALDI REPUB..
ISOLA
MACIACHINI - MA..

Gephi

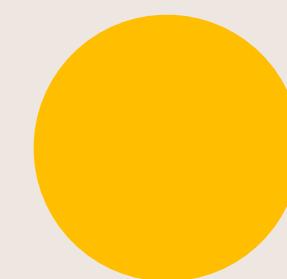
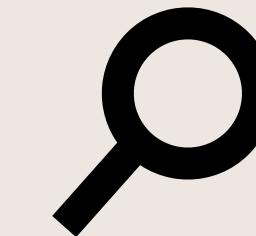
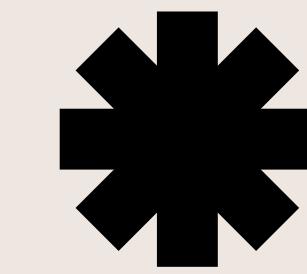
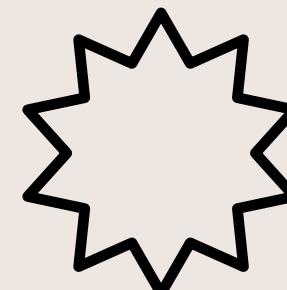


Design Manual

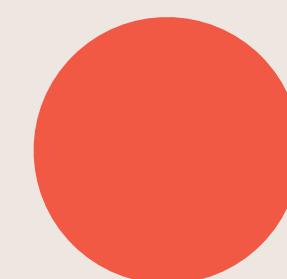
Hoefler Text

Title - 72 pt

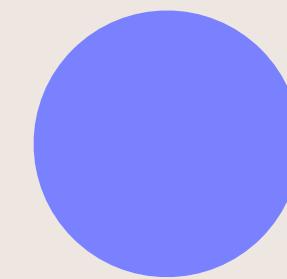
Body - 48 pt



F₉C₂₂D

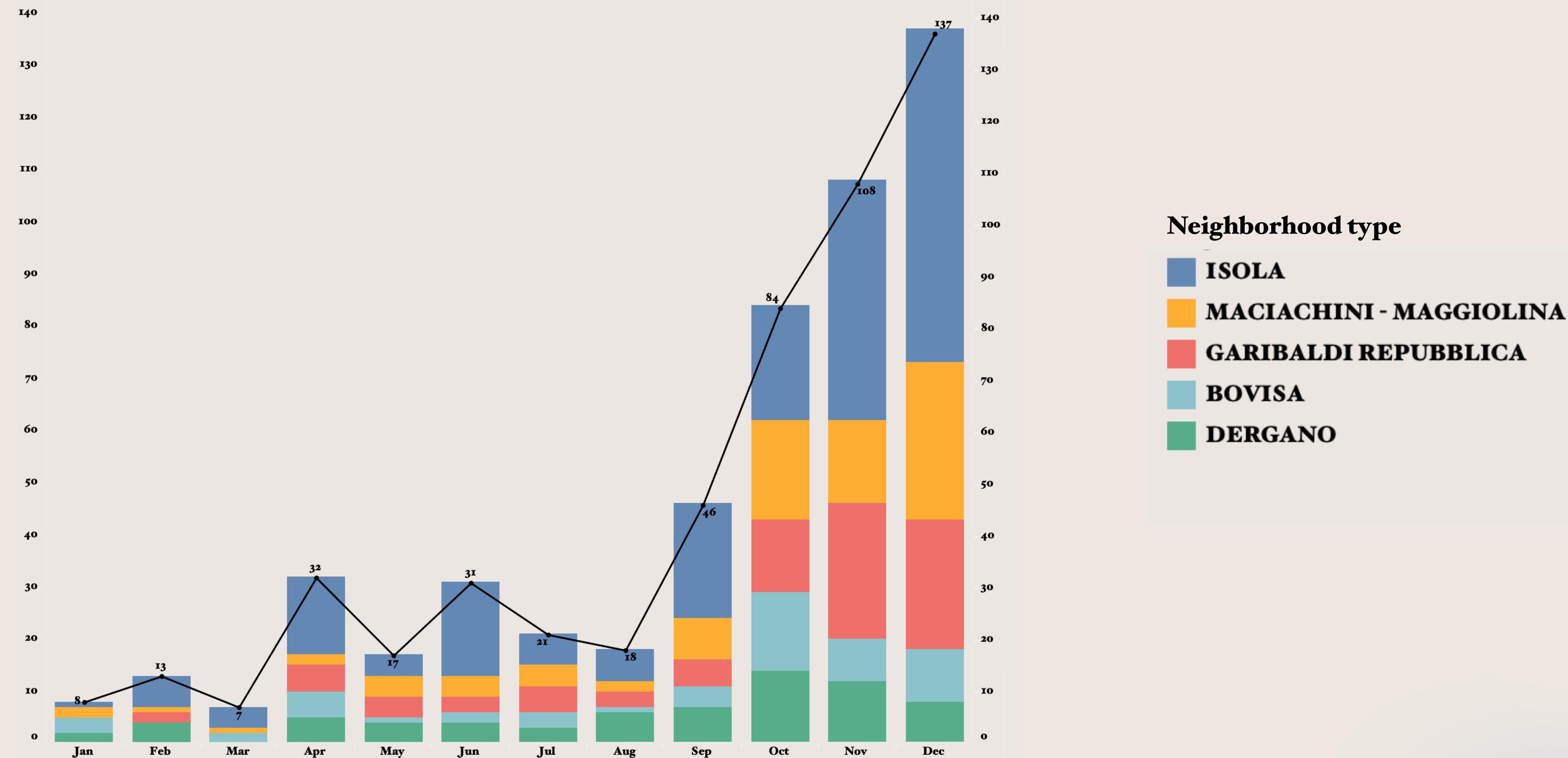


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Amount of listings per month



The trends of count of Name and count of Name for Last Review Month. For pane Count of Name: Color shows details about Neighbourhood Cleansed. For pane Count of Name (2): The marks are labeled by count of Name. The data is filtered on Room Type, which keeps Entire home/apt, Hotel room, Private room and Shared room. The view is filtered on Neighbourhood Cleansed, Last Review Month and count of Name. The Neighbourhood Cleansed filter keeps BOVISA, DERGANO, GARIBALDI REPUBBLICA, ISOLA and MACIACHINI - MAGGIOLINA. The Last Review Month filter excludes Null. The count of Name filter includes everything.