

Get started!

A look at Airbnb data from the 24th of March 2023 until the 27th of March 2024 in 3 Belgian cities.

What is the best location for your new property?
What is the average amount of minimum nights and median adjusted price for an Airbnb?

And much more...

Nr of listings in Ghent

1.11k \$99
Median price

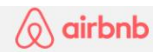
Nr of listings in Antwerp

2.44k \$95
Median price

Nr of listings in Brussels

5.95k \$85
Median price

Best location for Airbnb's



Where are the Airbnb's located?



Clear all selections



Superhost

City and Neighborhood

- ☐ Antwerp
- ☐ Brussels
- ☐ Ghent

Average location score

★

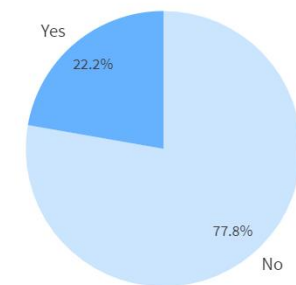
★★

★★★

★★★★

★★★★★

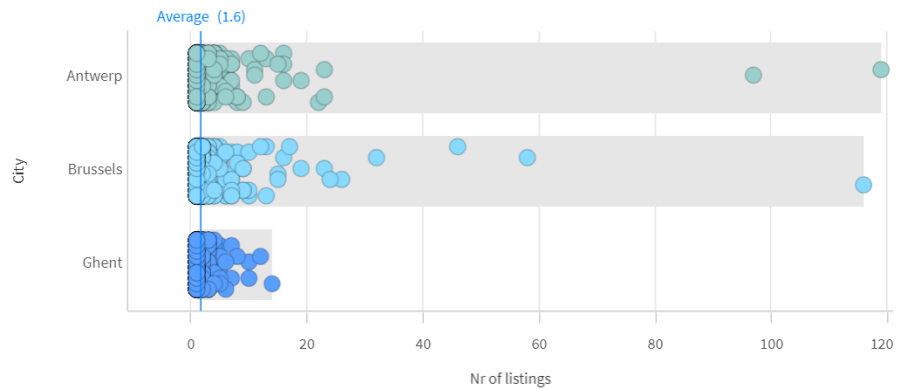
Superhost?



Number of listings that hosts have



Number of total listings by host



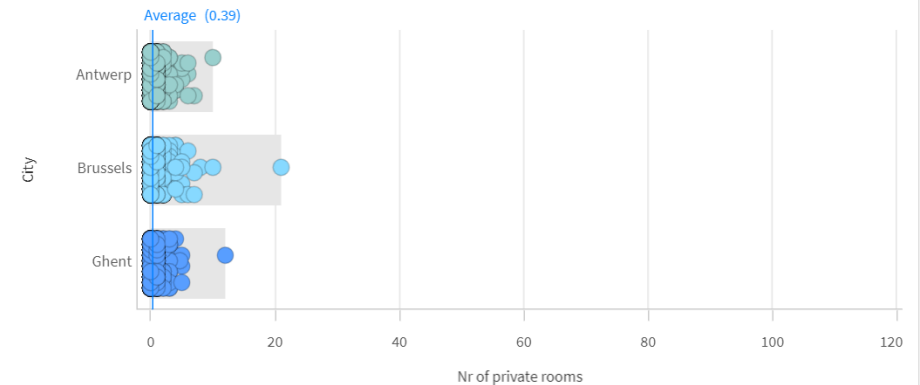
* Currently showing a limited data set.

Superhost

Clear all selections

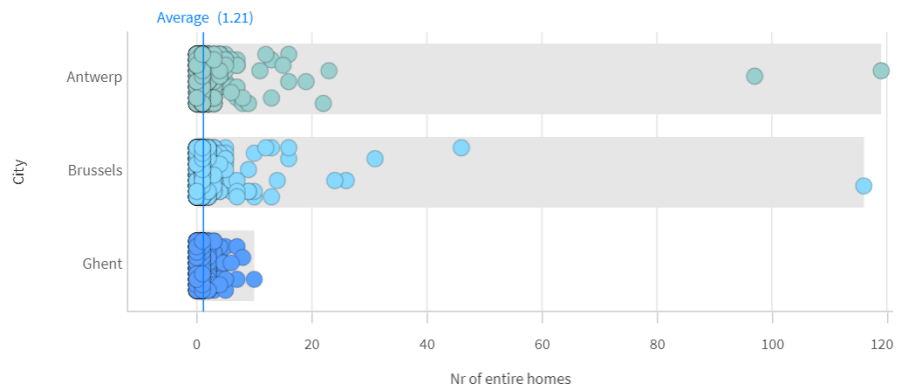


Number of private rooms by host



* Currently showing a limited data set.

Number of entire homes by host



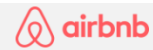
* Currently showing a limited data set.

Shared rooms by host

Average
5.75m²
Maximum

As we can see the value of the average for shared rooms is only 0.00575 so, most hosts don't have a shared room. For superhosts it's only 0.0021. The most popular type of Airbnb is the 'entire home' and then the 'private room'.

Number of minimum nights

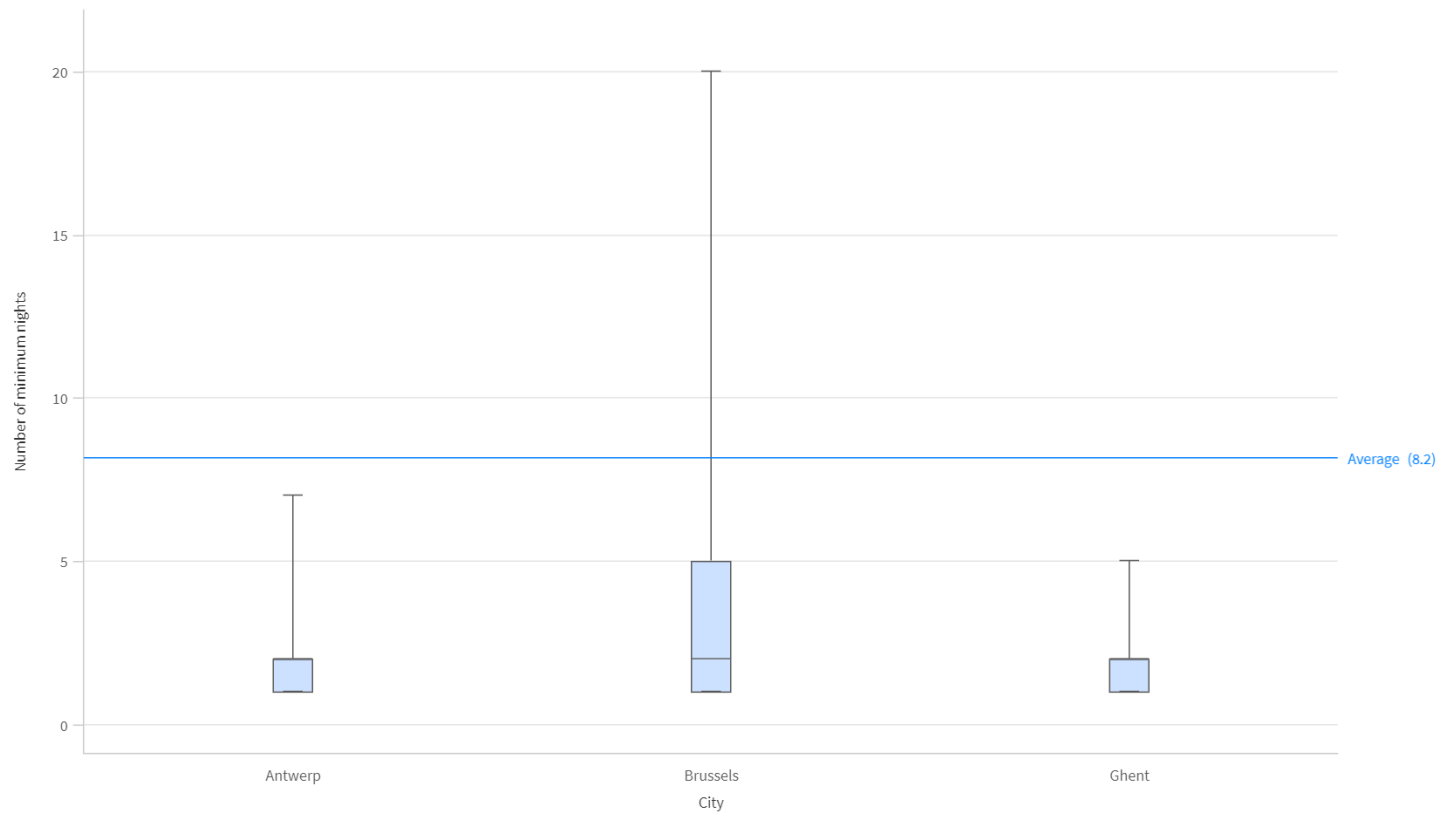


Superhost

Clear all selections



Minimum nights per city/neighborhoods (without outliers)



Standard deviation

31.69

Standard deviation Antwerp

22.23

Standard deviation Brussels

36.97

Standard deviation Ghent

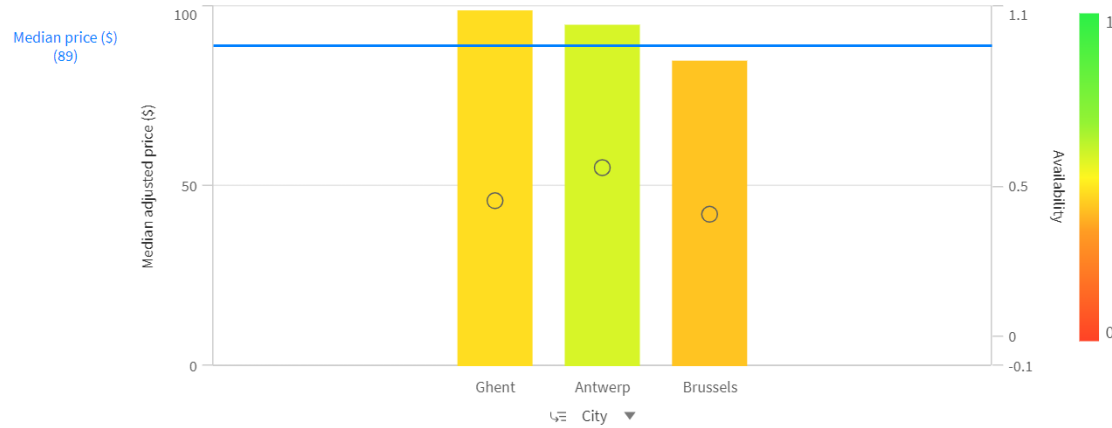
11.15

Select a city to drill down

Price per date and location



Median prices and availability in a specific city/neighborhood



Clear all selections



Explanation first graph

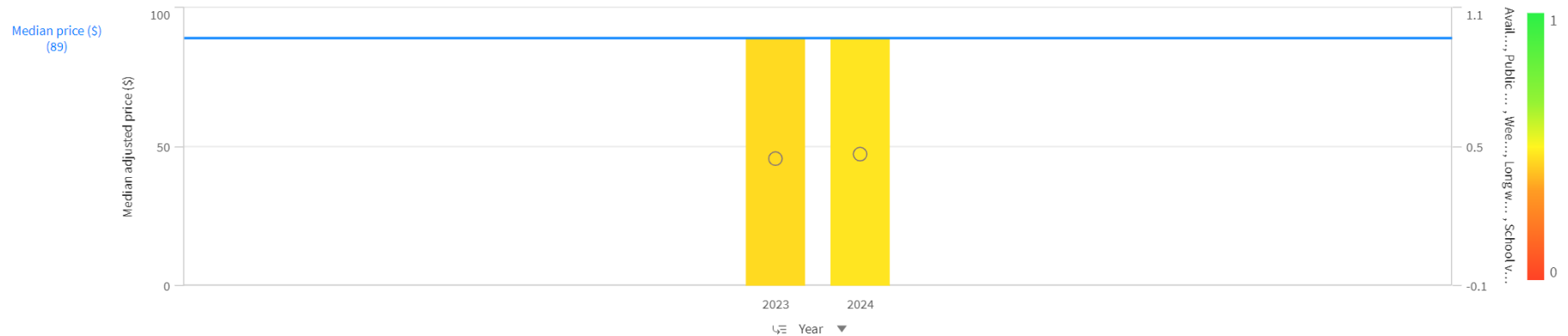
Explanation second graph

The greener the bar is in the graphs, the more availability there is. Is the bar red, there is little availability and if it's yellow/orange it's in the middle. The second graph has the date on which you can drill down and it will show you when there is a public holiday, weekend, long weekend and a school vacation.

- Public holiday?
- Weekend?
- ▲ Long weekend?
- School vacation?

Median prices per date graph 1

Median prices per date graph 2



Clear all selections

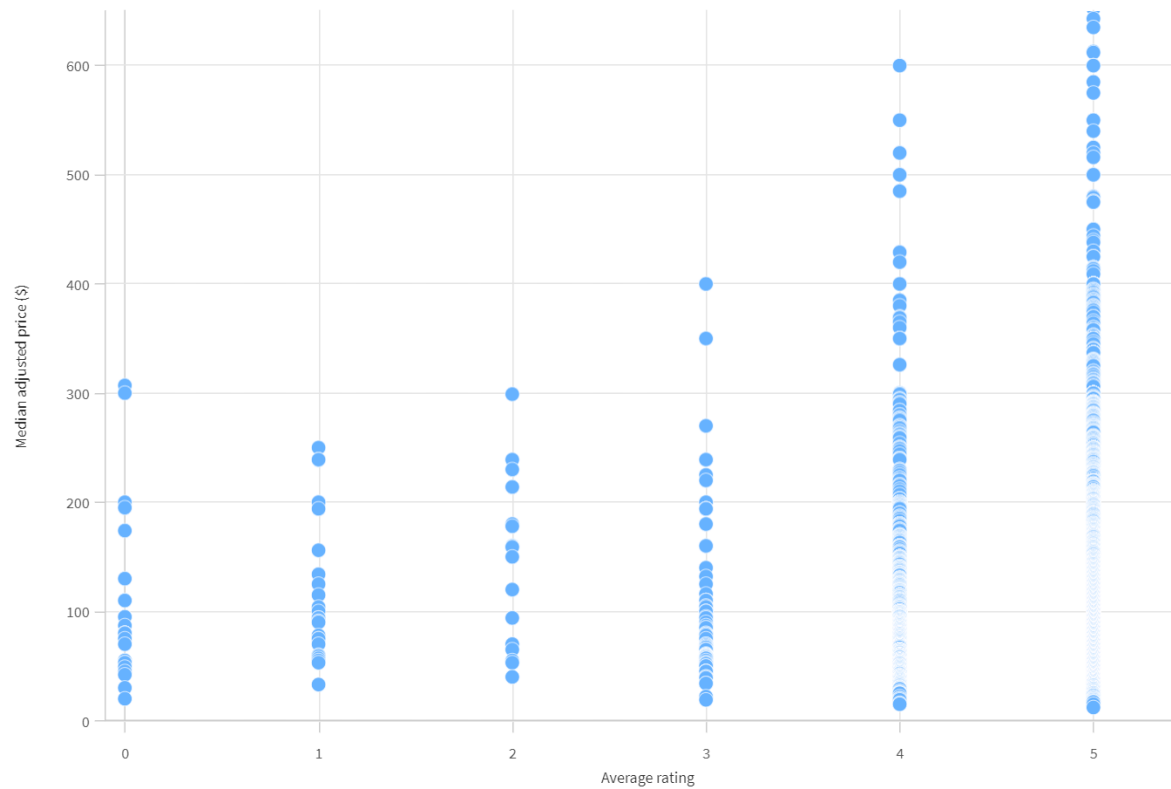


Correlation Rating and Price

Correlation #Bedrooms and ...

Correlation Rating and Super...

Correlation between the median adjusted price and the average rating score



Correlation Rating ↔ Price

5.2m

Correlation Availability ↔ Price

0.03

Correlation Accommodates ↔ Price

0.09

Correlation #bedrooms ↔ Price

0.1

Correlation Rating ↔ Super host

0.13

Correlation Super host ↔ Price

-0.01

On the graph, we can see that the price isn't correlated with the rating. I also tried some different values but there is not that much correlation.

Clear all selections

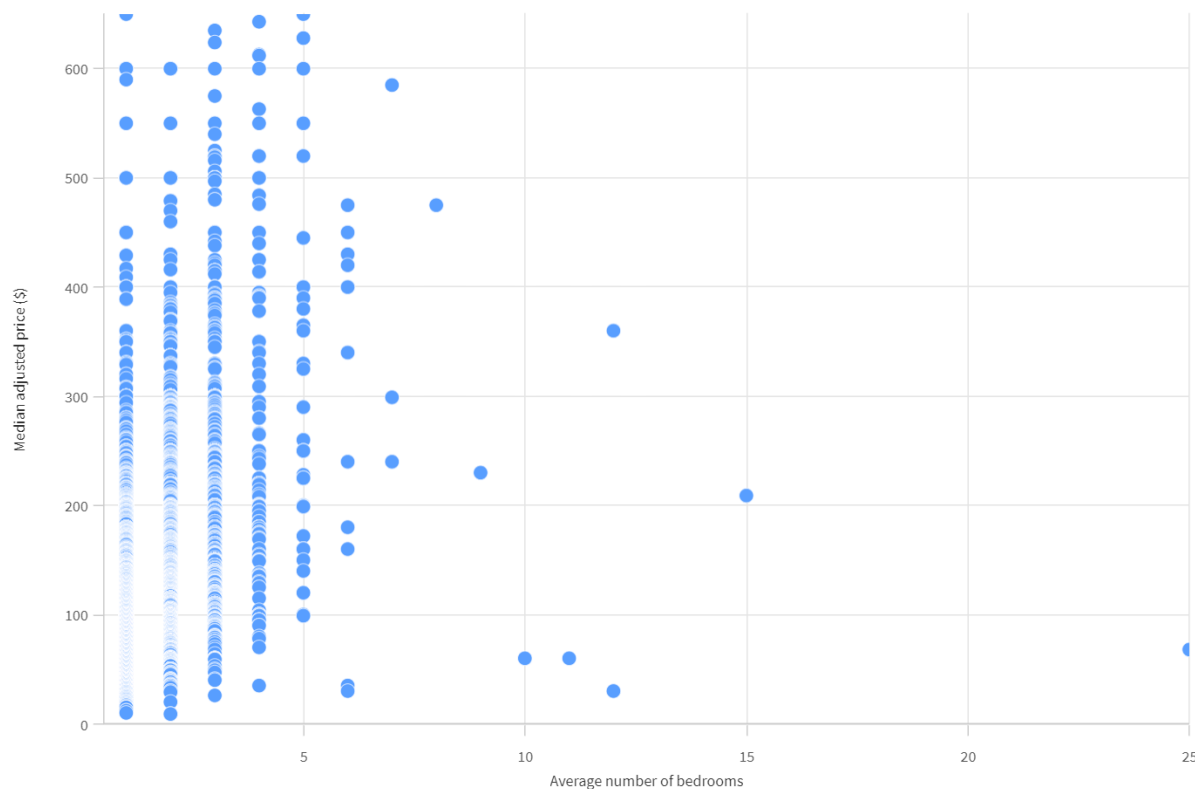


Correlation Rating and Price

Correlation #Bedrooms and ...

Correlation Rating and Super...

Correlation between the median price and the average number of bedrooms



Correlation Rating ↔ Price

5.2m

Correlation Availability ↔ Price

0.03

Correlation Accommodates ↔ Price

0.09

Correlation #bedrooms ↔ Price

0.1

Correlation Rating ↔ Super host

0.13

Correlation Super host ↔ Price

-0.01

On the graph, we can see that the price isn't correlated with the rating. I also tried some different values but there is not that much correlation.

Clear all selections

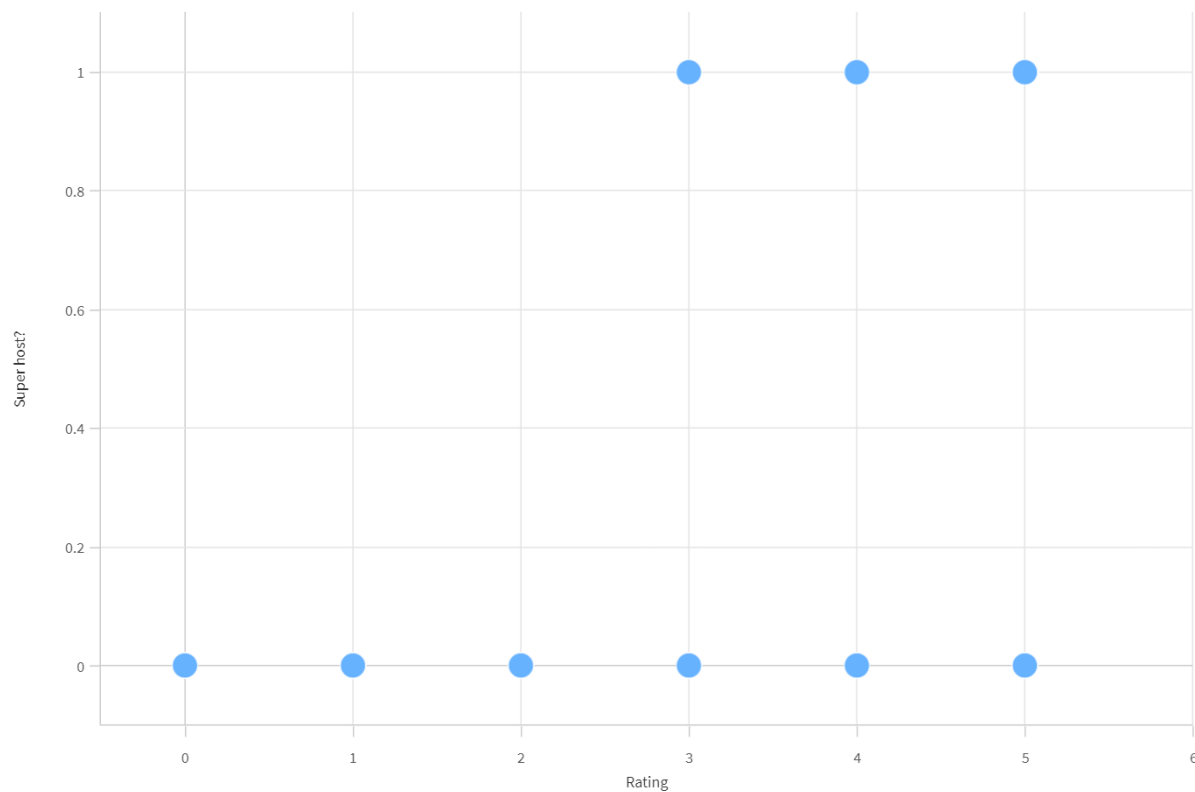


Correlation Rating and Price

Correlation #Bedrooms and ...

Correlation Rating and Super...

Correlation between the average rating score and if it's a super host or not



Correlation Rating ↔ Price

5.2m

Correlation Availability ↔ Price

0.03

Correlation Accommodates ↔ Price

0.09

Correlation #bedrooms ↔ Price

0.1

Correlation Rating ↔ Super host

0.13

Correlation Super host ↔ Price

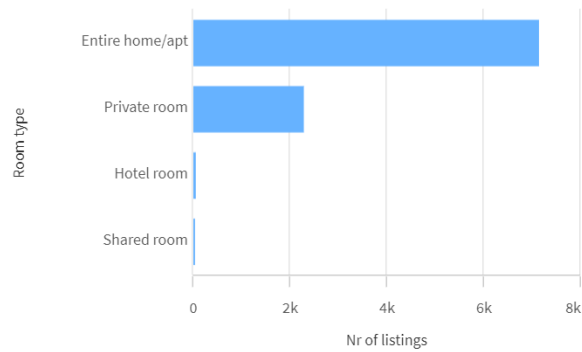
-0.01

On the graph, we can see that the price isn't correlated with the rating. I also tried some different values but there is not that much correlation.

Airbnb types



Number of listings with a specific room type



Median price
\$89.00 ~~\$89.00~~
 Overall median ...

Superhost

Clear all selections



City and Neighborhood

Antwerp

Brussels

Ghent

Average rating score

★

★★

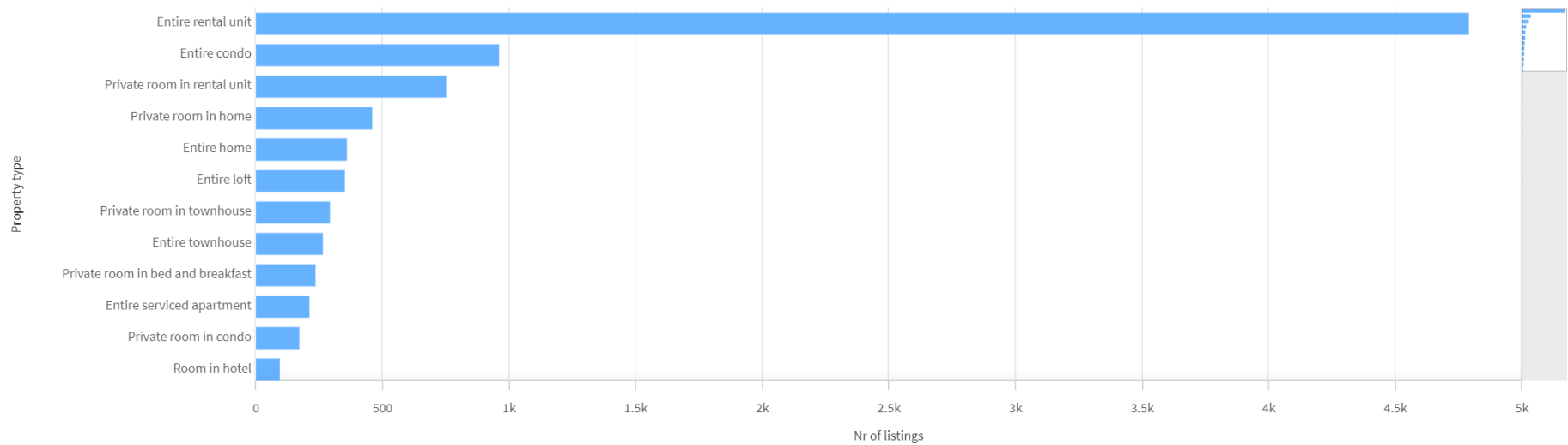
★★★

★★★★

★★★★★

☆

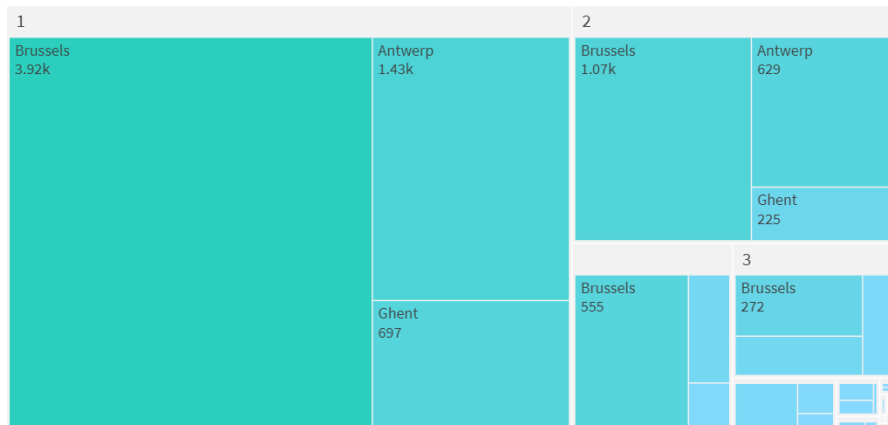
Number of listings with a specific property type



Number of bed- and bathrooms



Number of bedrooms



Superhost

Clear all selections



Median price
\$89.00 \$89.00
Overall median price

Nr of listings
9.5k

Neighborhood

Amandus - Atheneum

Anderlecht

Auderghem

Berchem-Sainte-Agathe

Binnenstad

Bloemekenswijk

Borgerhout Extra Muros

Borgerhout Intra Muros Noord

Borgerhout Intra Muros Zuid

Average rating score

★

★★

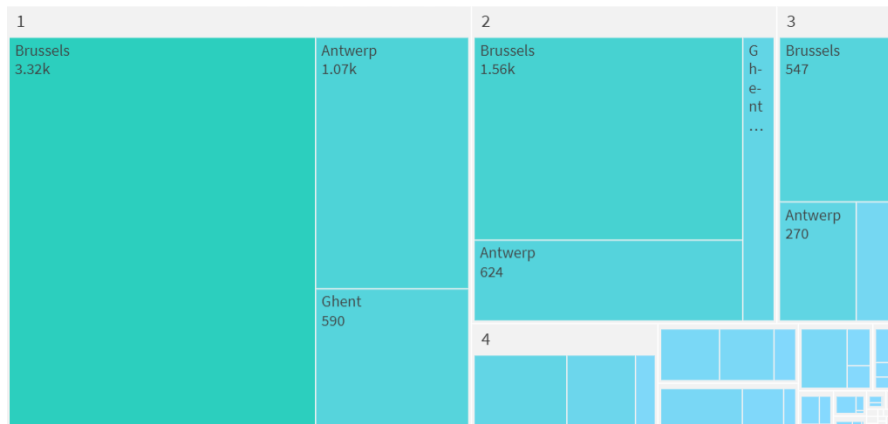
★★★

★★★★

★★★★★

☆

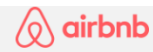
Number of beds



Number of bathrooms



Price for next 5 years (prediction)



Clear all selections

