Airbnb Data Analysis

Count of number_of_reviews

8726
Count of host_id

0.00K 8726 17.45K

City
- ☑ Chicago
- ☐ New Orleans

1.80
Average of reviews_per...

8772
Count of neighbourhood_...

% Share of different Room_type

Top 10 Hosts by number of reviews

host_name	Count of number_of_reviews
Blueground	597
Luxurybookings...	123
Cloud9	93
David	85
Level	83
RoomPicks	77
Matt	69
Michael	69
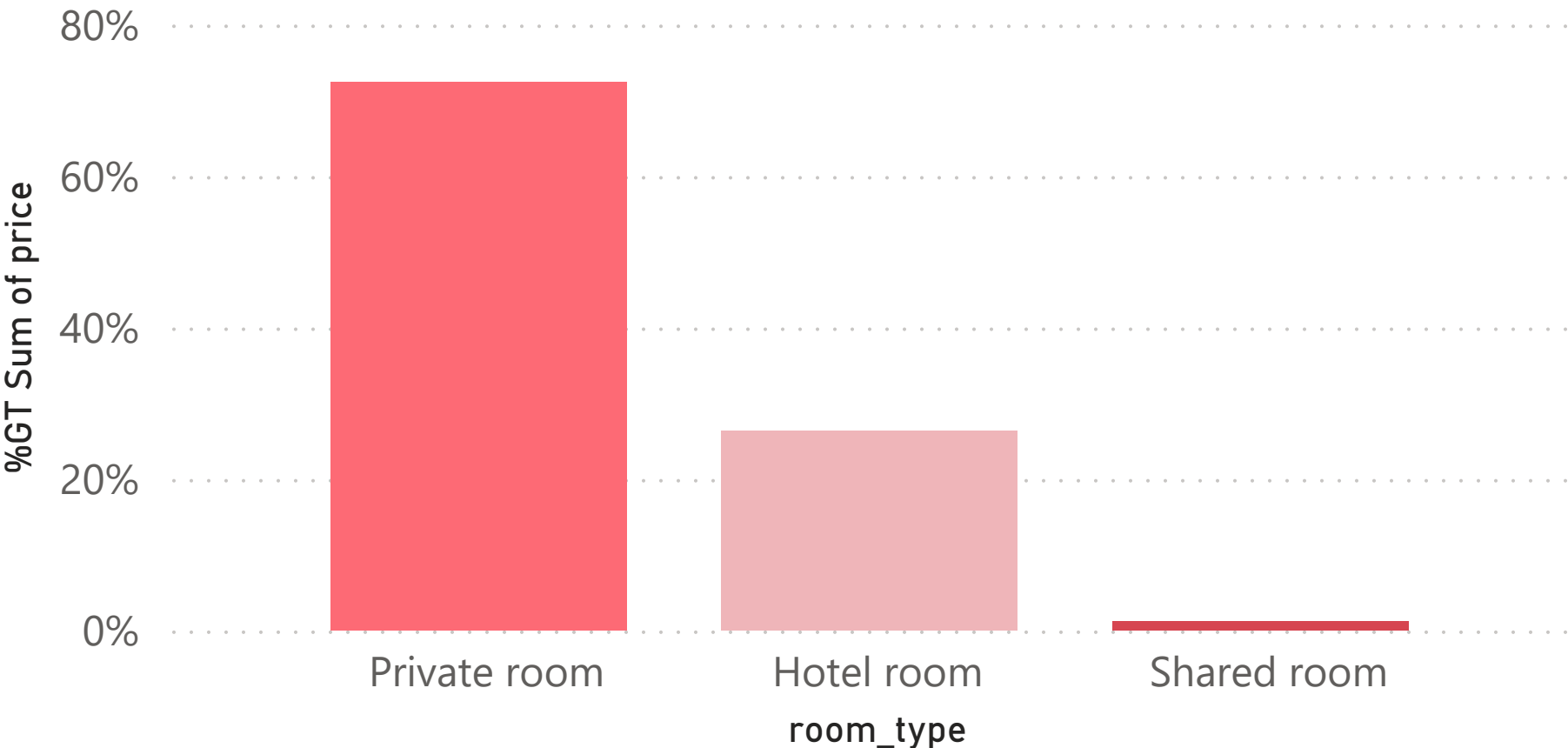
Total bookings by neighbourhood group

neighbourhood_group	Count of name
Lake View	3
Oakland	2
Woodlawn	2
Albany Park	1
Armour Square	1
Avondale	1
Edgewater	1
	8750
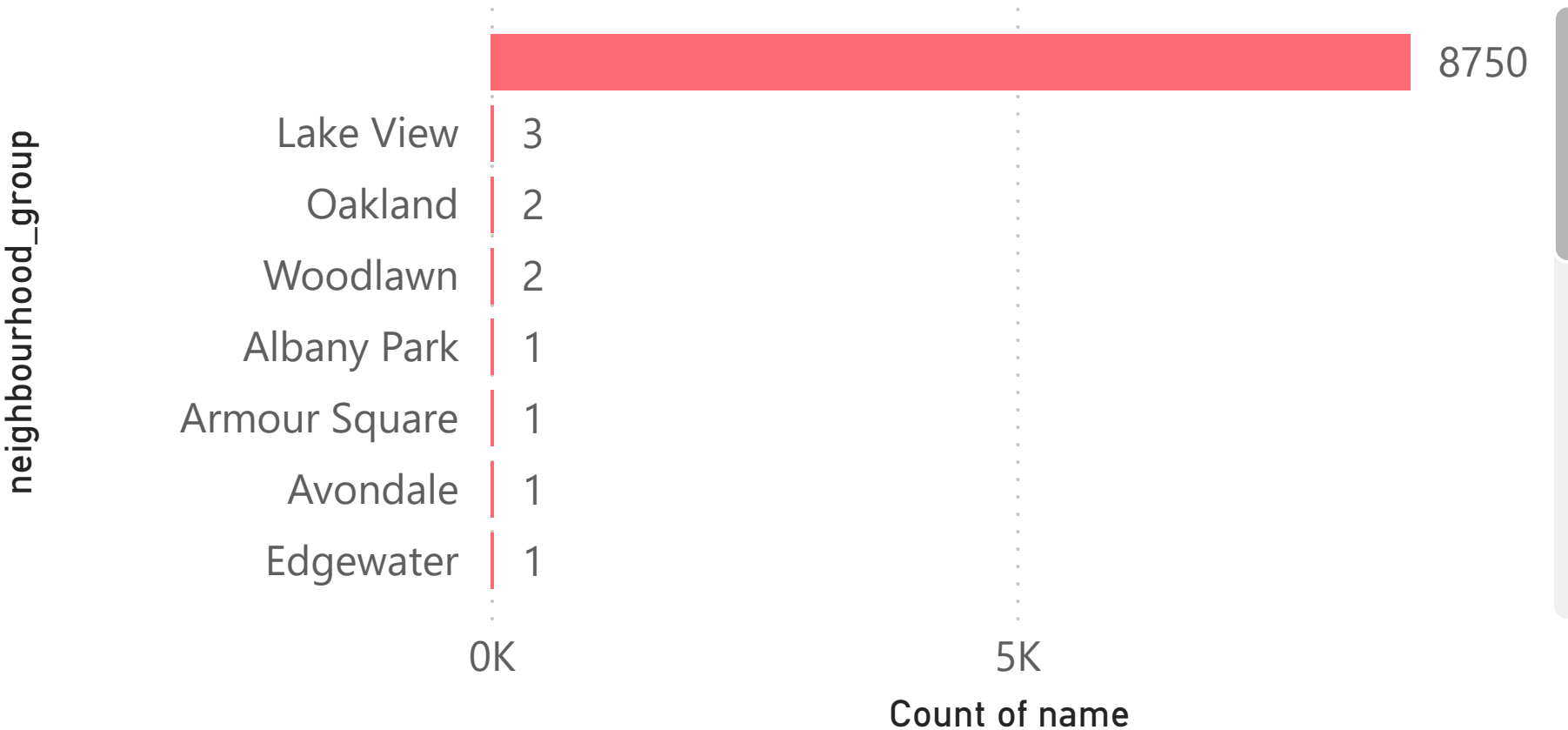
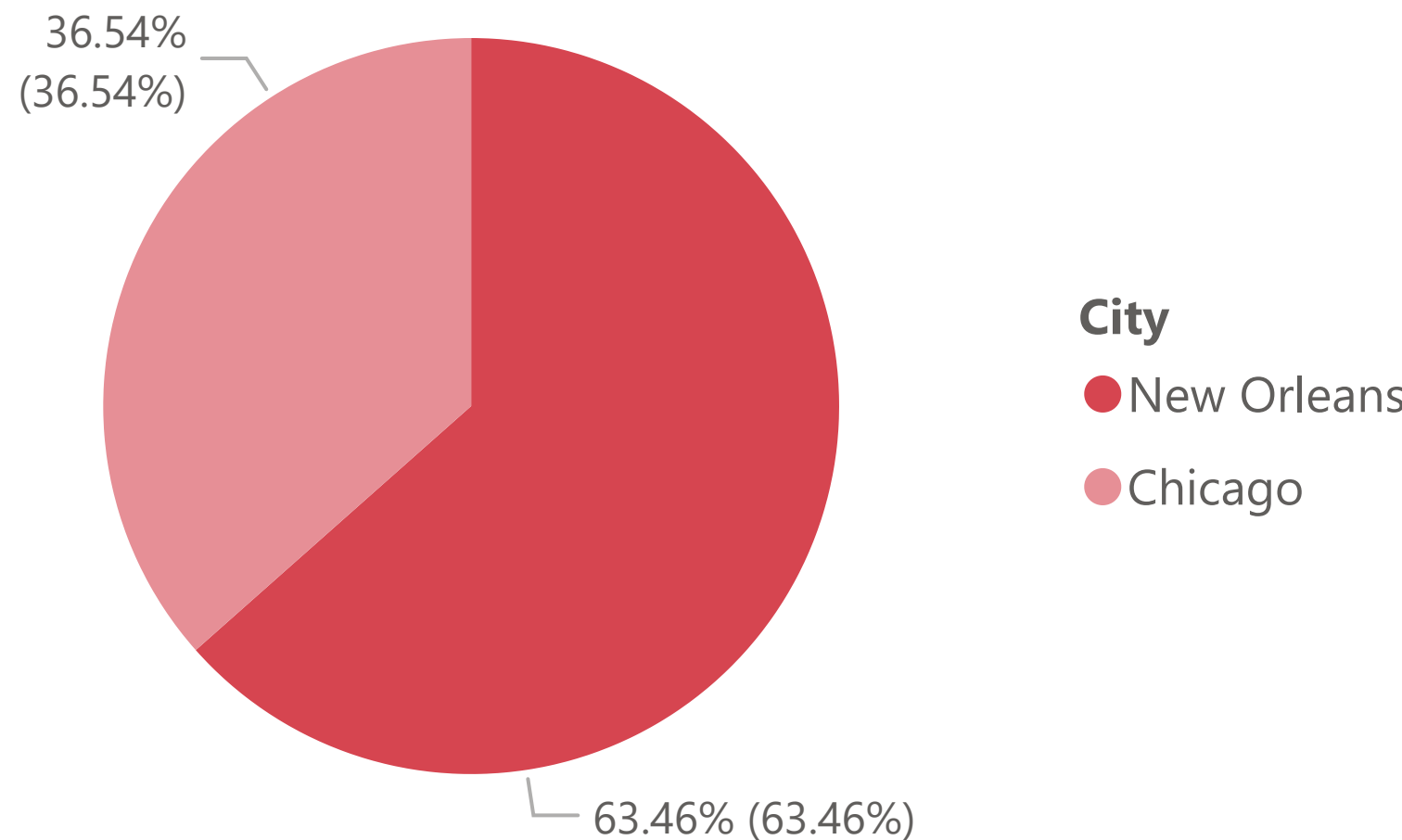| neighbourhood	Average of price	Count of calculated_host_listings_count
West Lawn	98.00	15
West Pullman	130.71	7
West Ridge	131.63	119
West Town	251.30	783
Woodlawn	110.20	208
Total	**210.78**	**1132**

Average price by Neighbourhood
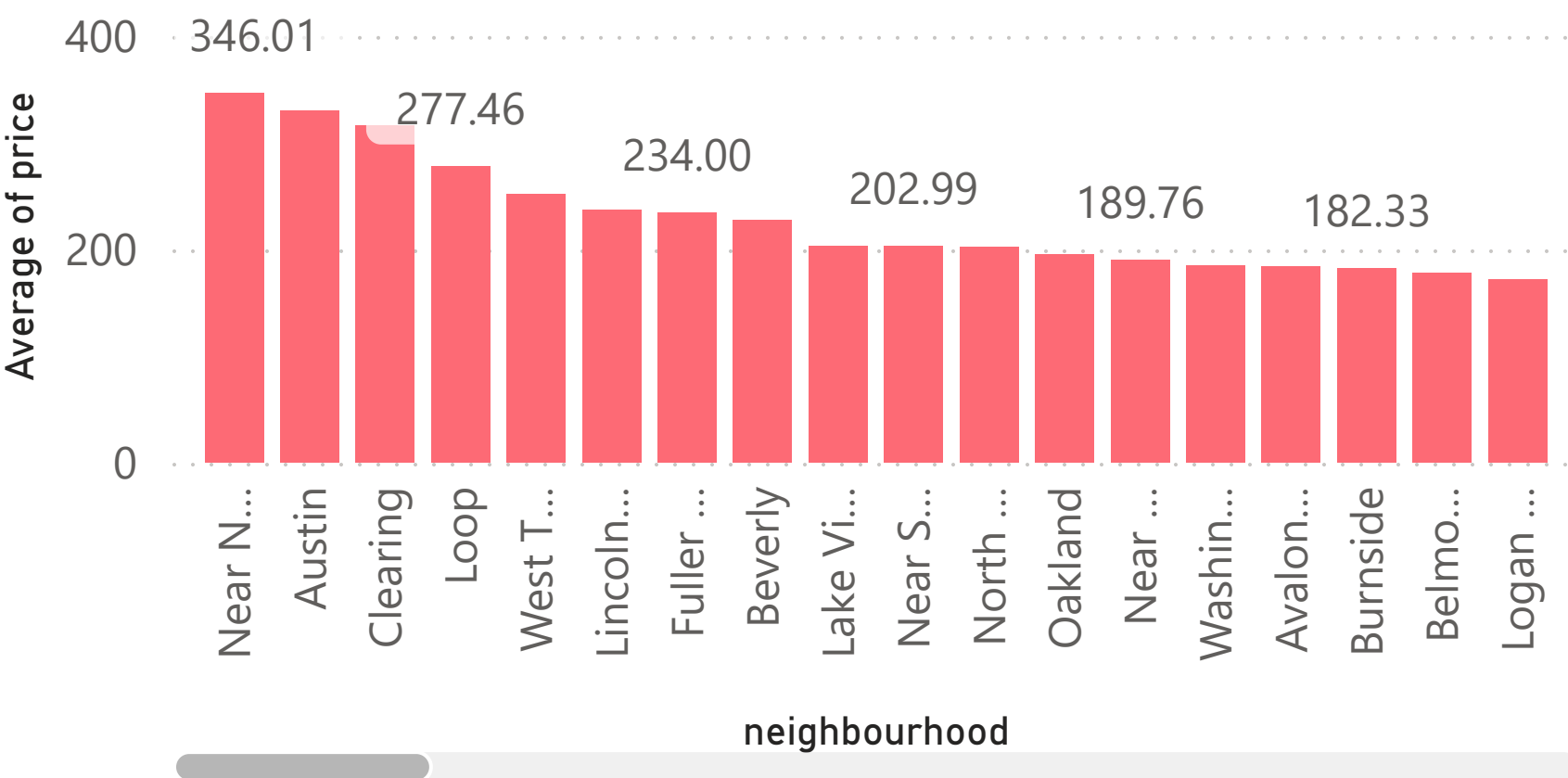
Pricing Analysis

%GT Sum of price by City

36.54%
(36.54%)

City

63.46% (63.46%)

City
● New Orleans
● Chicago
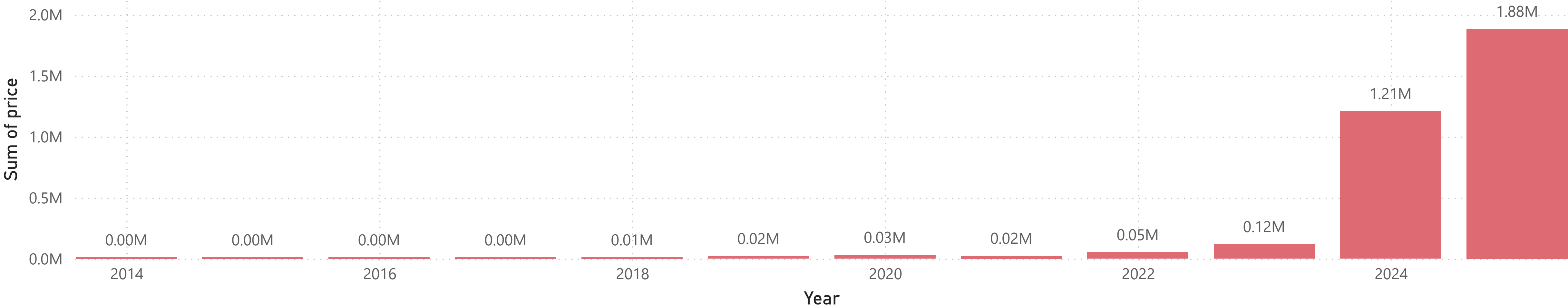
City
☐ Chicago
☐ New Orleans
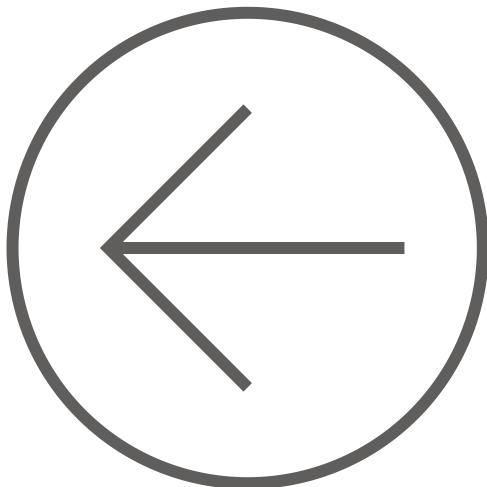
Sum of price by neighbourhood

neighbourhood	Sum of price
Central Business Dist...	0.46M
Seventh Ward	0.35M
Near North Side	0.33M
Treme - Lafitte	0.31M
Central City	0.23M
West Town	0.18M
Marigny	0.16M
Loop	0.12M
Near West Side	0.11M
Lake View	0.11M
Lower Garden District	0.10M

0.0M   0.2M   0.4M
Sum of price

Sum of price by Year

2.0M

1.88M

1.5M

1.21M

1.0M

0.5M

0.00M 0.00M 0.00M 0.00M 0.01M 0.02M 0.03M 0.02M 0.05M 0.12M

0.0M
  2014   2016   2018   2020   2022   2024
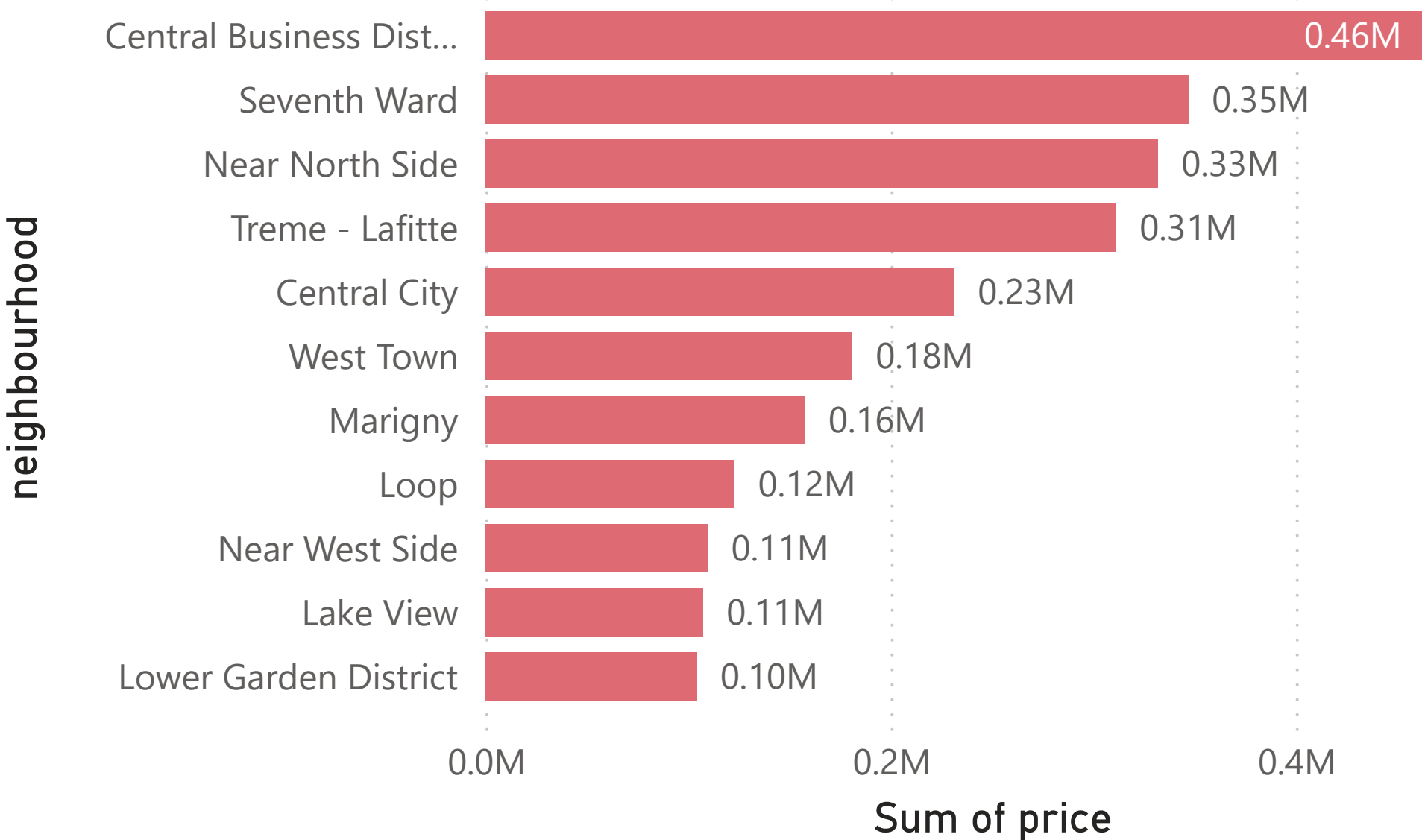
Year

Property Analysis

Sum of price by room_type

3K (0.73%)
83K (20.93%)
312K (78.33%)

room_type
● Private room
● Hotel room
● Shared room
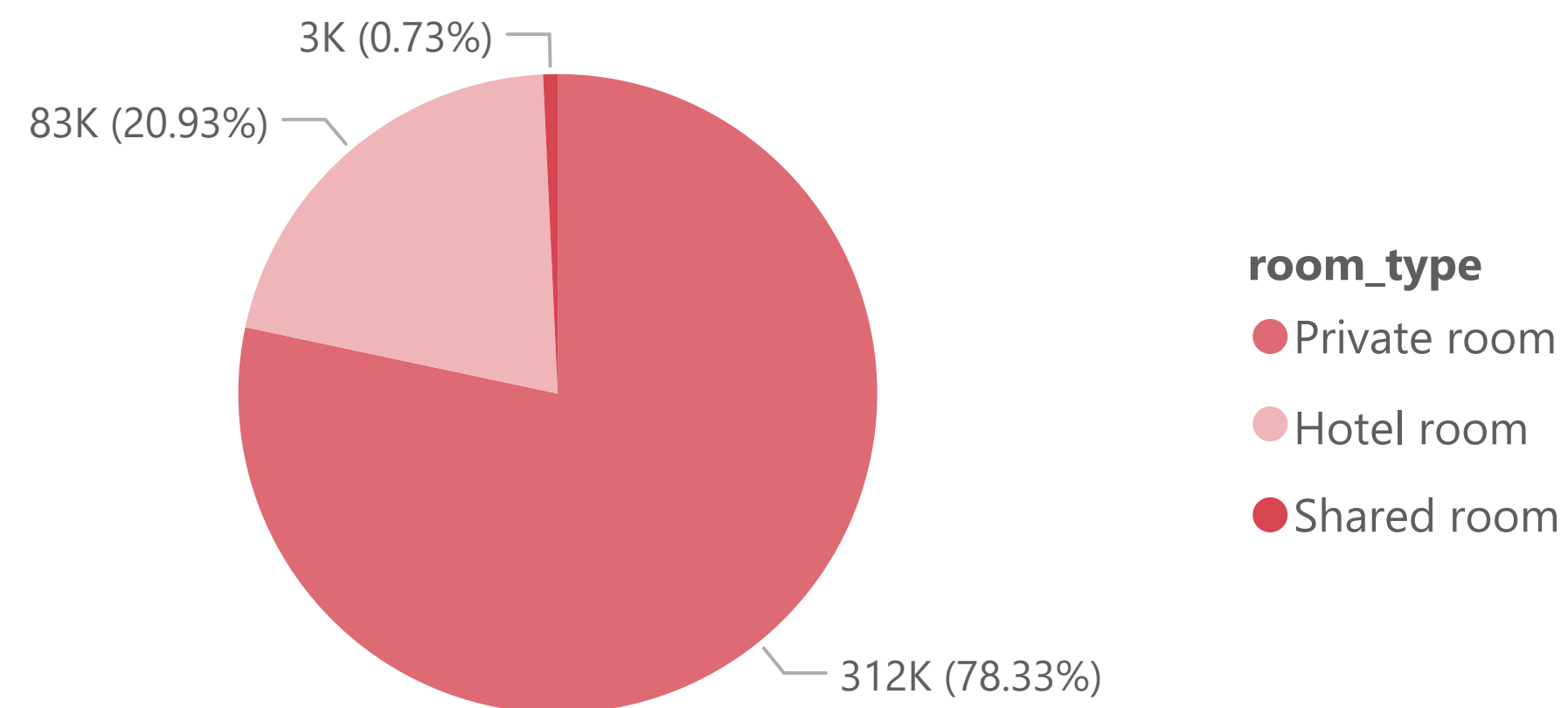
Count of number_of_reviews by room_type

13.5K
2.8K
0.2K
0.1K

Entire home/apt   Private room   Hotel room   Shared room
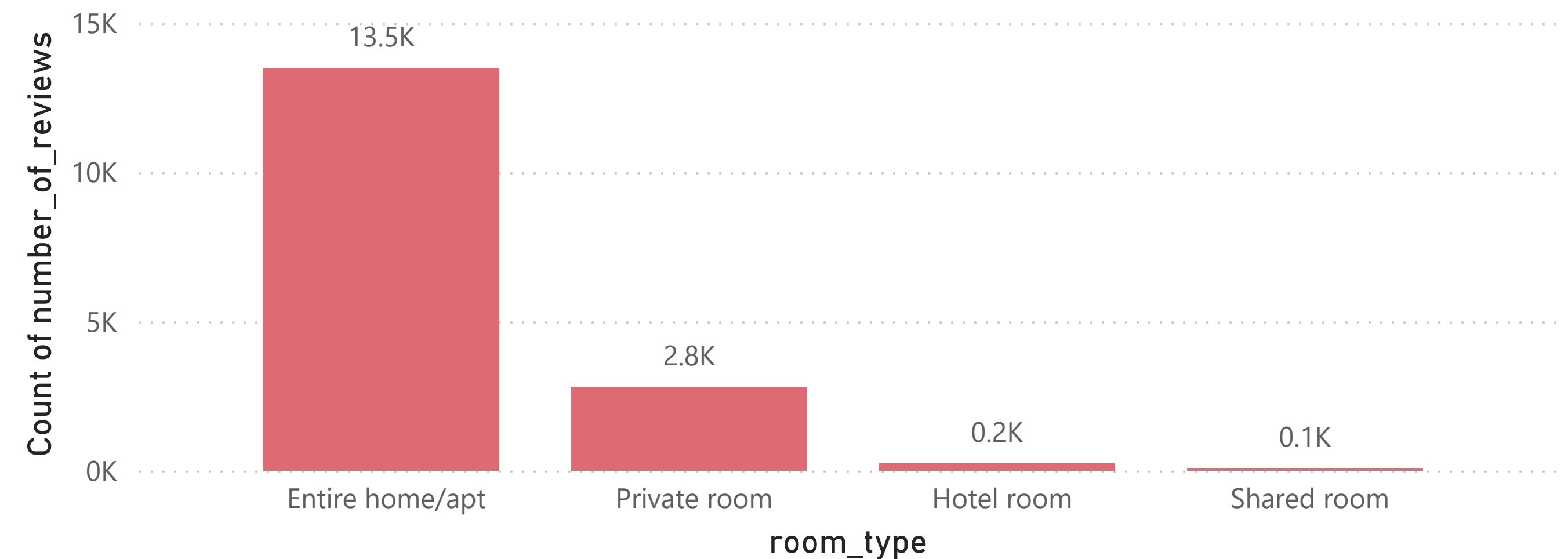
room_type

Count of host_name by room_type

2.8K
0.2K
0.1K

Private room   Hotel room   Shared room
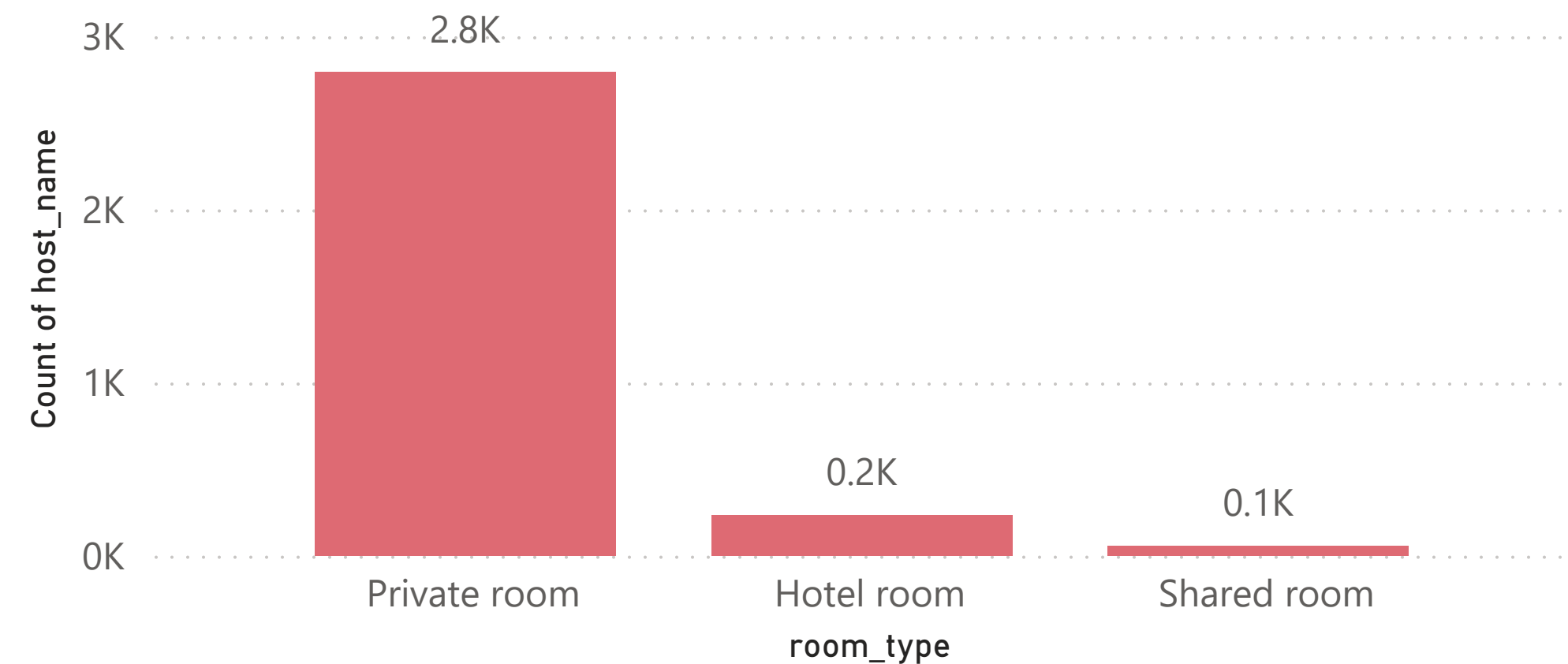
room_type

Count of neighbourhood_group by room_type

0.24K (7.65%)
2.79K (90.51%)

room_type
● Private room
● Hotel room
● Shared room