Name: Ryan Giovanni Tjakrakartadinata
Student Id: 20618818
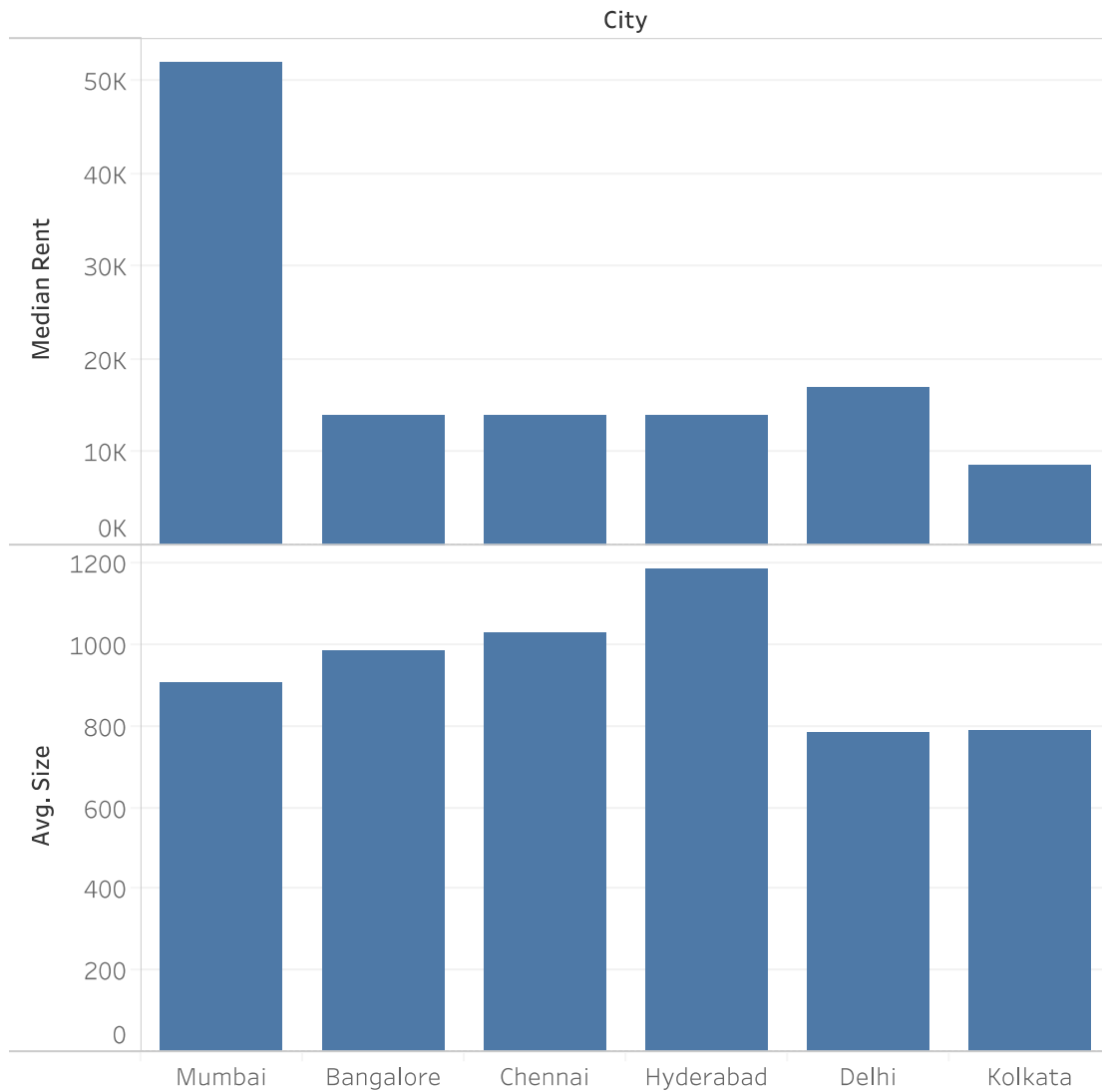Link to Dataset: https://www.kaggle.com/datasets/iamsouravbanerjee/house-rent-prediction-dataset

Rent vs Size and Area
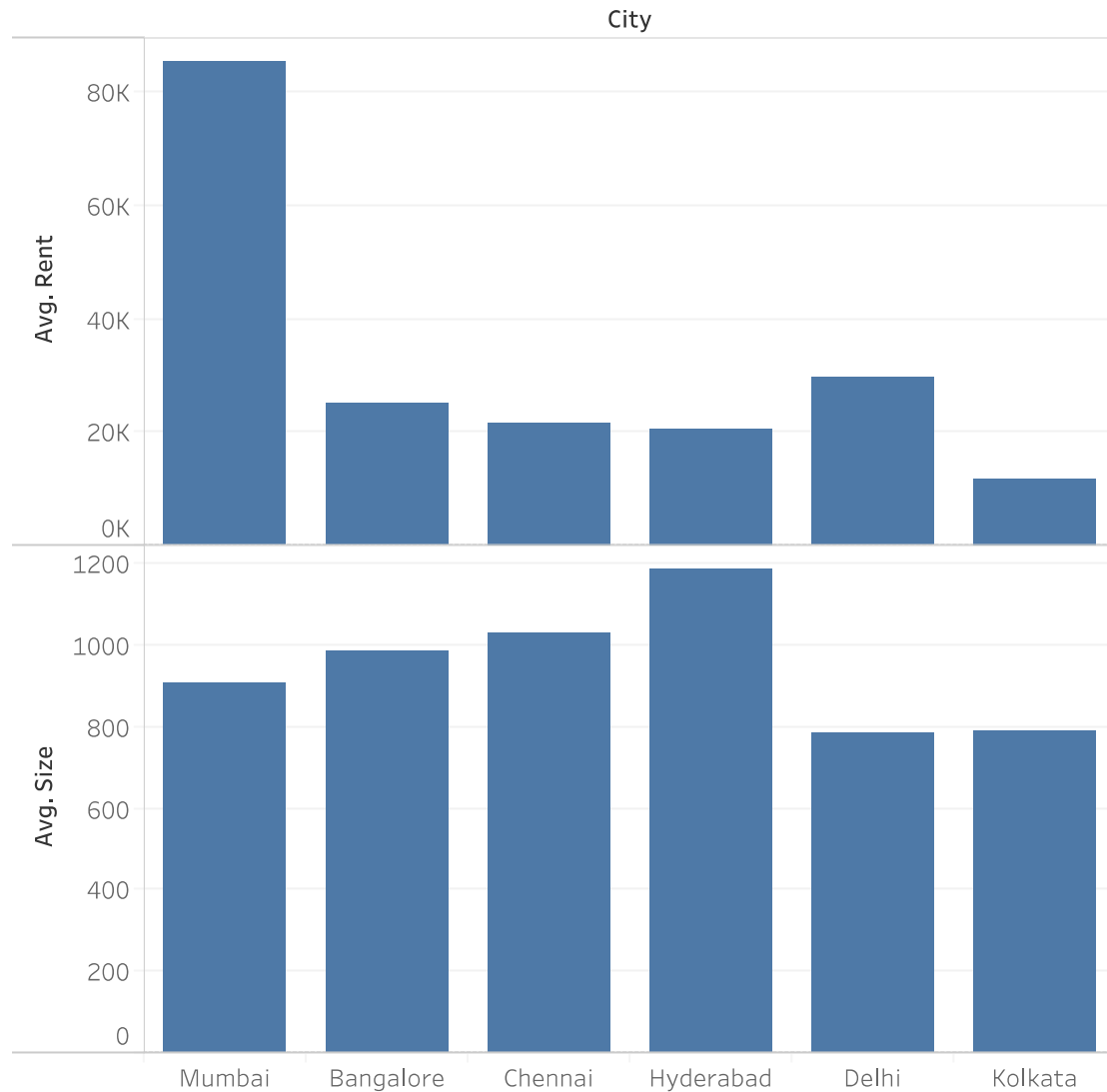
Average of Rent and average of Size for each City.

Rent vs Size and Area

Median of Rent and average of Size for each City.

Findings 1
Mumbai has the most expensive rent out of the six cities in India showed above. The rent in Mumbai is about four to five times more expensive than all other cities listed above, however the average size of all these cities are similar.

Rent Prices for Furnished, Semi-Furnished and Unfurnished
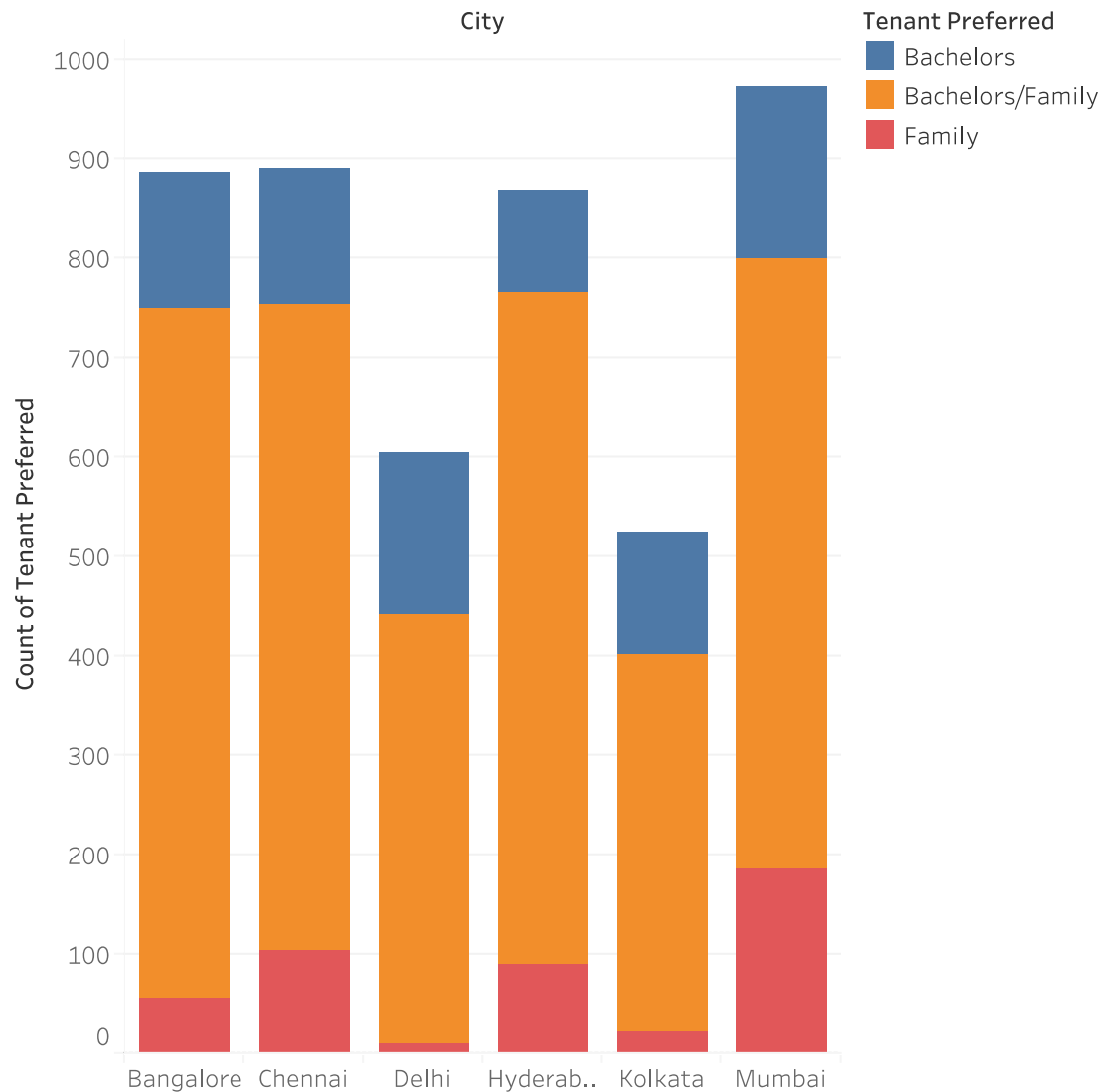
City / Furnishing Status
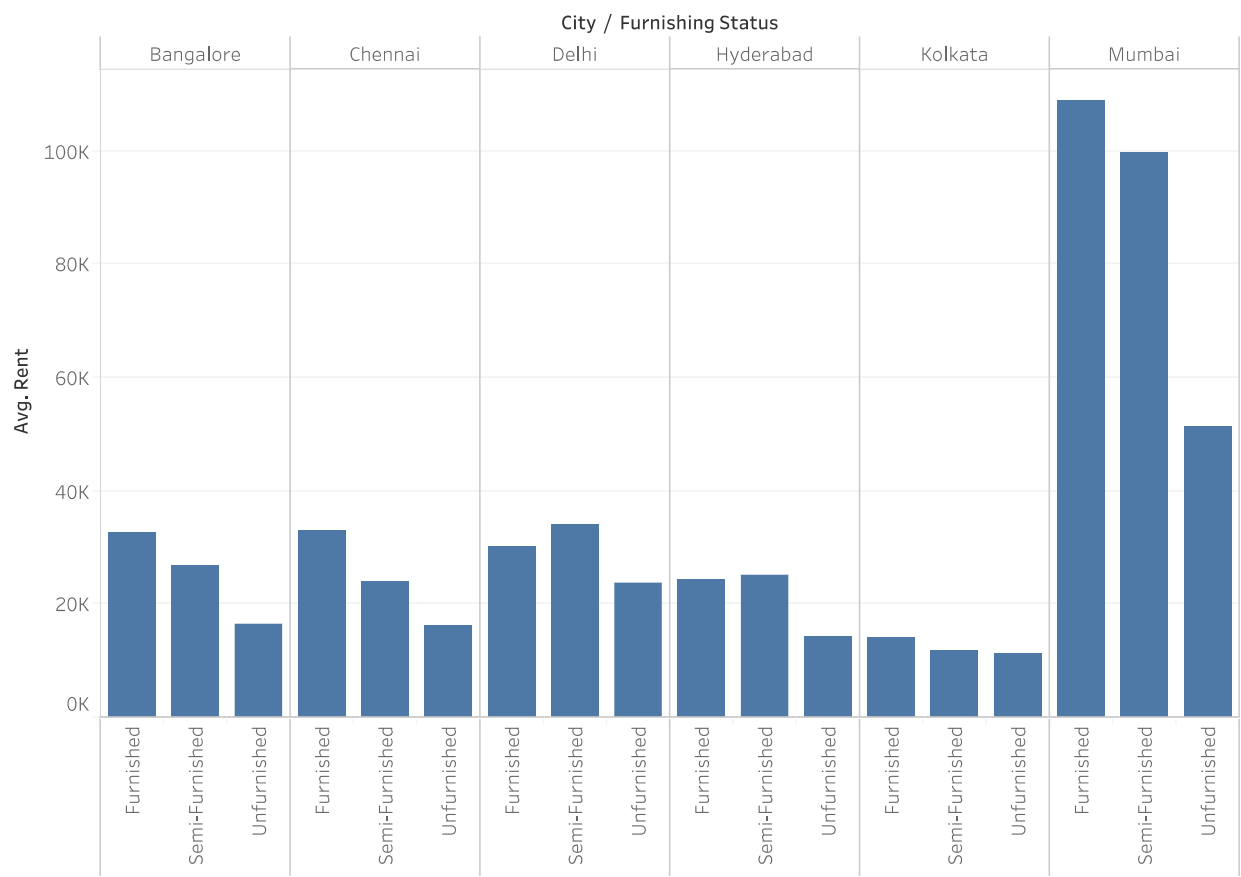
Average of Rent for each Furnishing Status broken down by City.

Findings 2
The rent of furnished places is more expensive than the rent of unfurnished places.

Preferred Tenant

Count of Tenant Preferred for each City. Color shows details about Tenant Preferred.

Findings 3

Most homeowners or property managers do not have any preferences on the tenant. If we exclude those homeowners or property managers who do not have any preferences, half of the homeowners or property managers in Chennai, Hyderabad, and Mumbai prefer bachelors as tenant, whereas the other half prefer family as tenant. On the other hand, most homeowners or property managers in Bangalore, Delhi and Kolkata prefer bachelors compared to family when they are looking for a tenant.

The Distribution of Point of Contact

Count of Point of Contact

4,746

Point of Contact

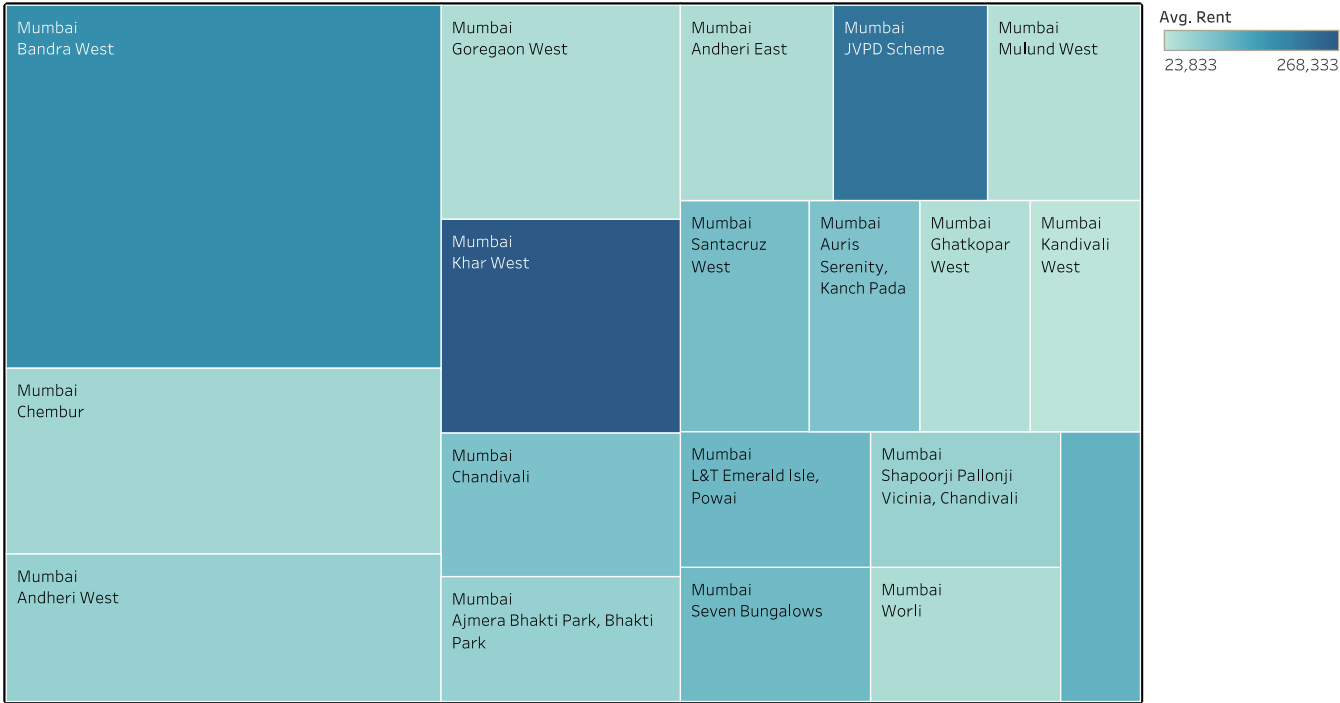- Contact Agent
- Contact Builder
- Contact Owner
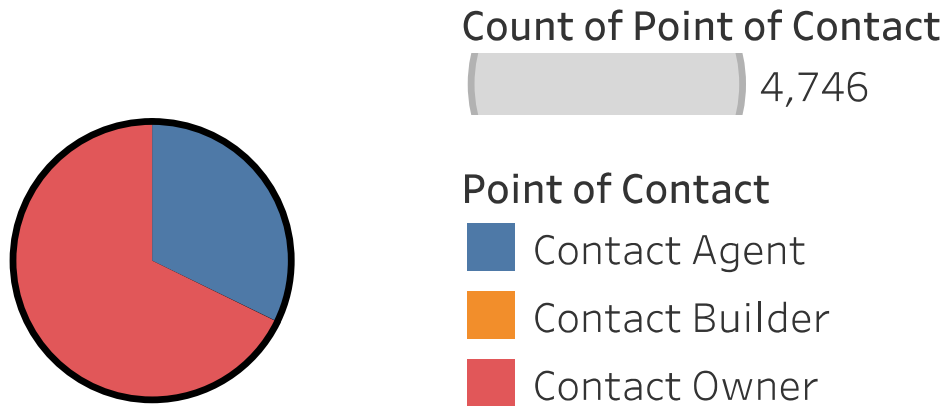
Point of Contact (color) and count of Point of Contact (size).

Finding 4
About 60% of the house owner manage their own rental properties, while the rest of them prefer to have an agent to take care of their rental properties.

Majority of Rent Places in Mumbai and The Average Rent Price

Avg. Rent

23,833   268,333

| Mumbai Bandra West | Mumbai Goregaon West | Mumbai Andheri East | Mumbai JVPD Scheme | Mumbai Mulund West |

Mumbai Khar West

Mumbai Santacruz West | Mumbai Auris Serenity, Kanch Pada | Mumbai Ghatkopar West | Mumbai Kandivali West

Mumbai Chembur

Mumbai Chandivali | Mumbai L&T Emerald Isle, Powai | Mumbai Shapoorji Pallonji Vicinia, Chandivali

Mumbai Andheri West | Mumbai Ajmera Bhakti Park, Bhakti Park | Mumbai Seven Bungalows | Mumbai Worli

City and Area Locality. Color shows average of Rent. Size shows count of Rent. The marks are labeled by City and Area Locality. The view is filtered on City and Area Locality. The City filter keeps Mumbai. The Area Locality filter keeps 1,650 of 2,235 members.

Findings 5
Most rental properties in Mumbai are in Bandra West, followed by Chembur.
Khar West and JVPD Scheme are the areas with the highest average rent in Mumbai.

Rental Place Size vs Preferenced Tenant
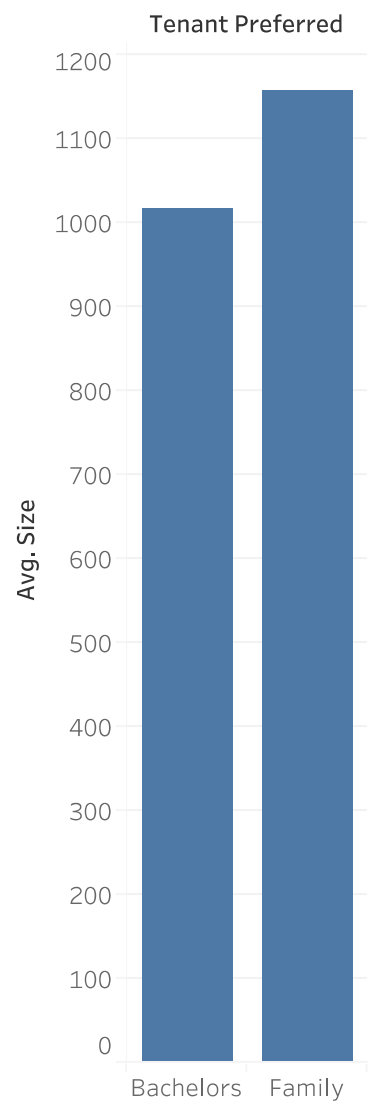
Tenant Preferred

Average of Size for each Tenant Preferred. The view is filtered on Tenant Preferred, which keeps Bachelors and Family.

Findings 6

Homeowners or property managers look for bachelors as tenant if they have a smaller rental place. Meanwhile, they look for family as tenant if they have a larger rental place.