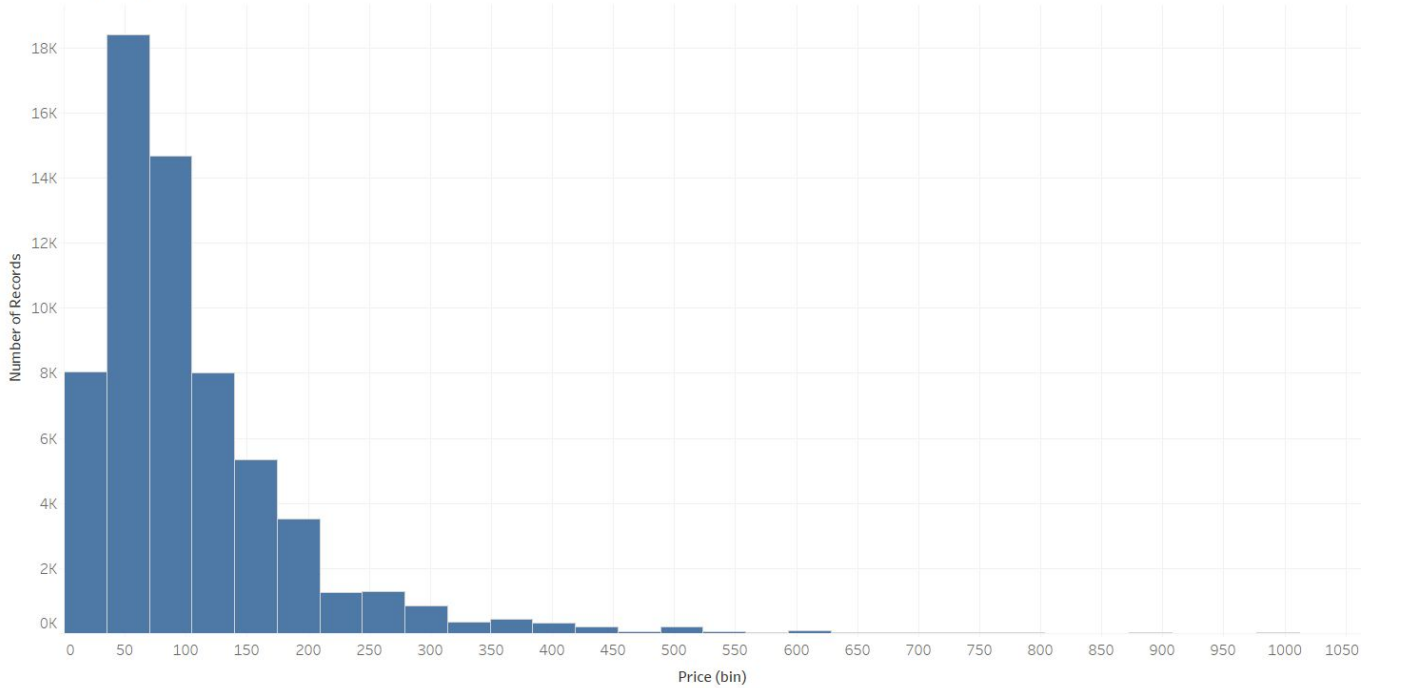


INITIAL ANALYSIS PLOTS

1.

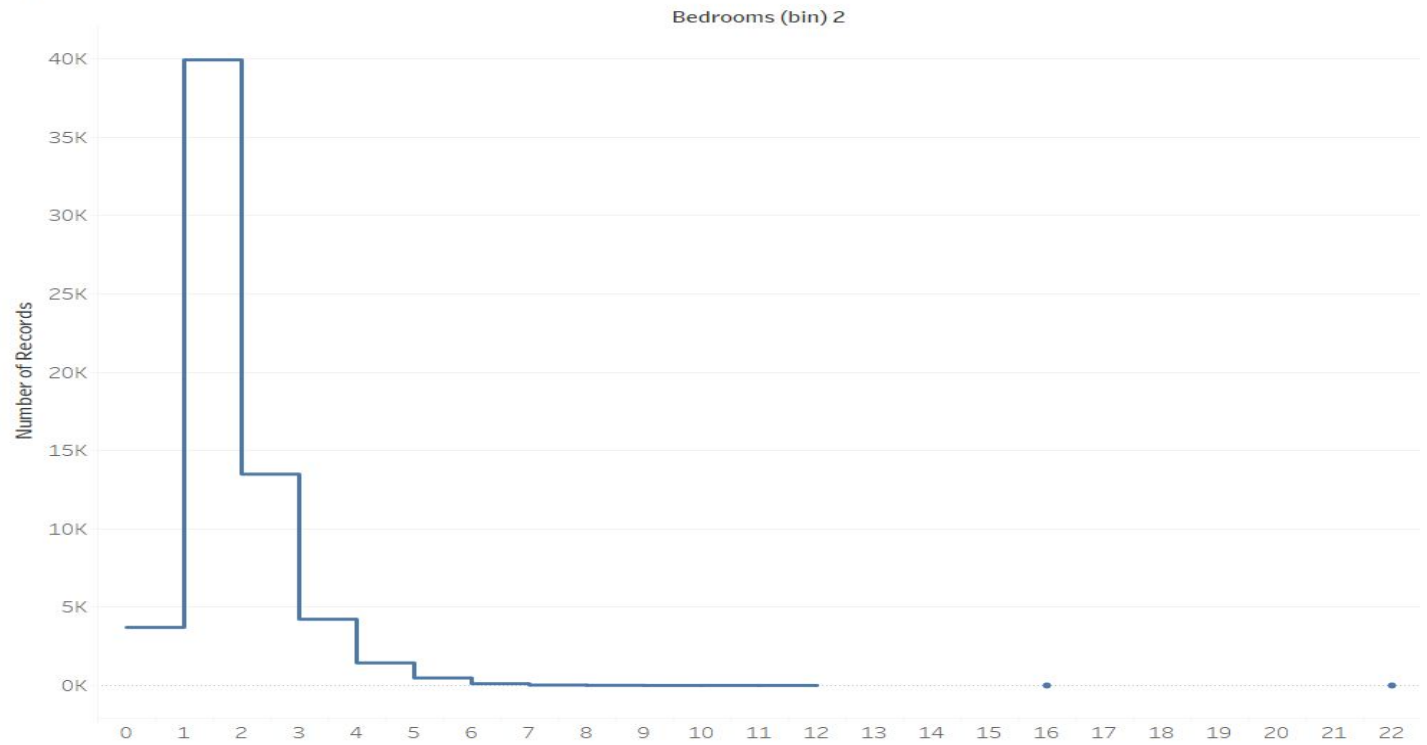
Price Distribution



The trend of sum of Number of Records for Price (bin).

2.

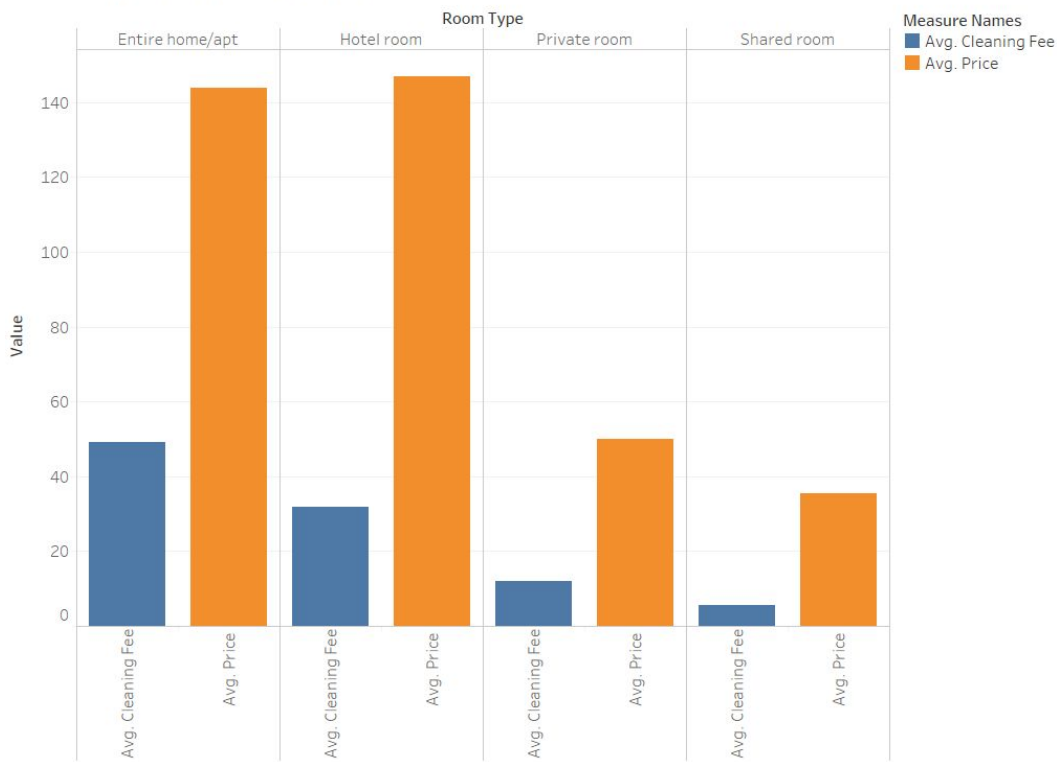
Beds



The trend of sum of Number of Records for Bedrooms (bin) 2.

3.

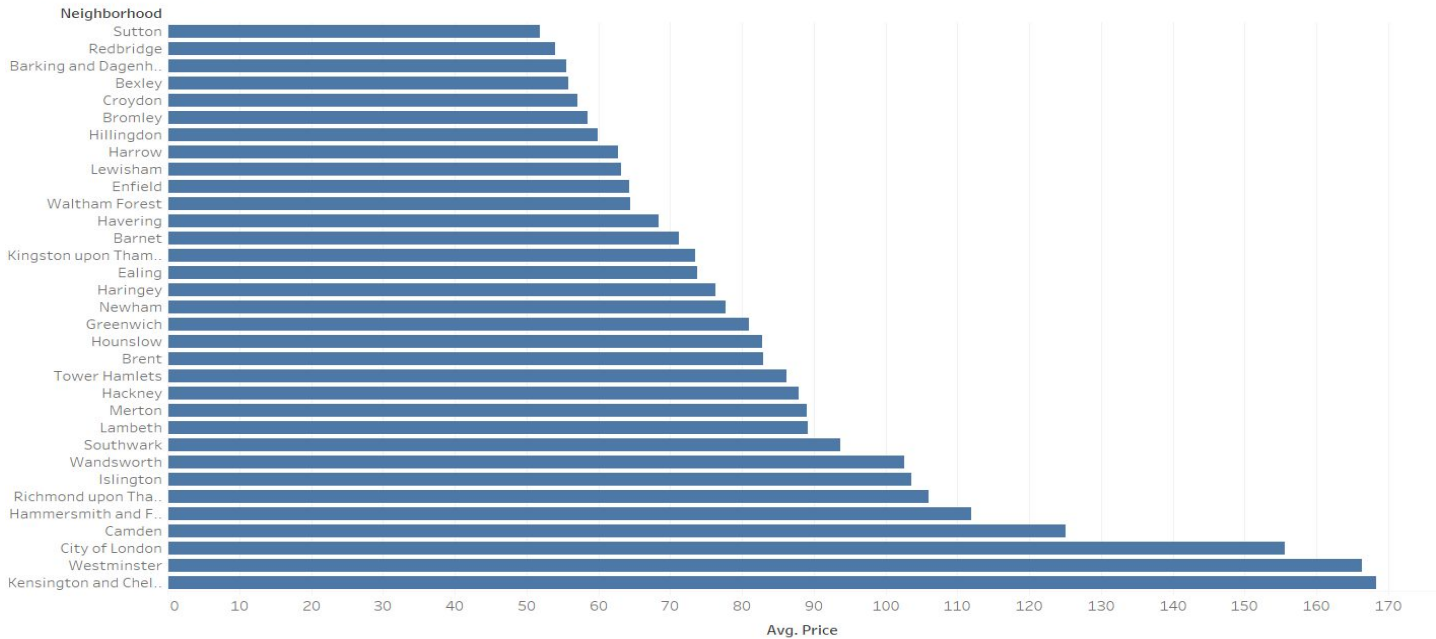
Room Type Vs Cleaning Fee Vs Price



Avg. Cleaning Fee and Avg. Price for each Room Type. Color shows details about Avg. Cleaning Fee and Avg. Price.

4.

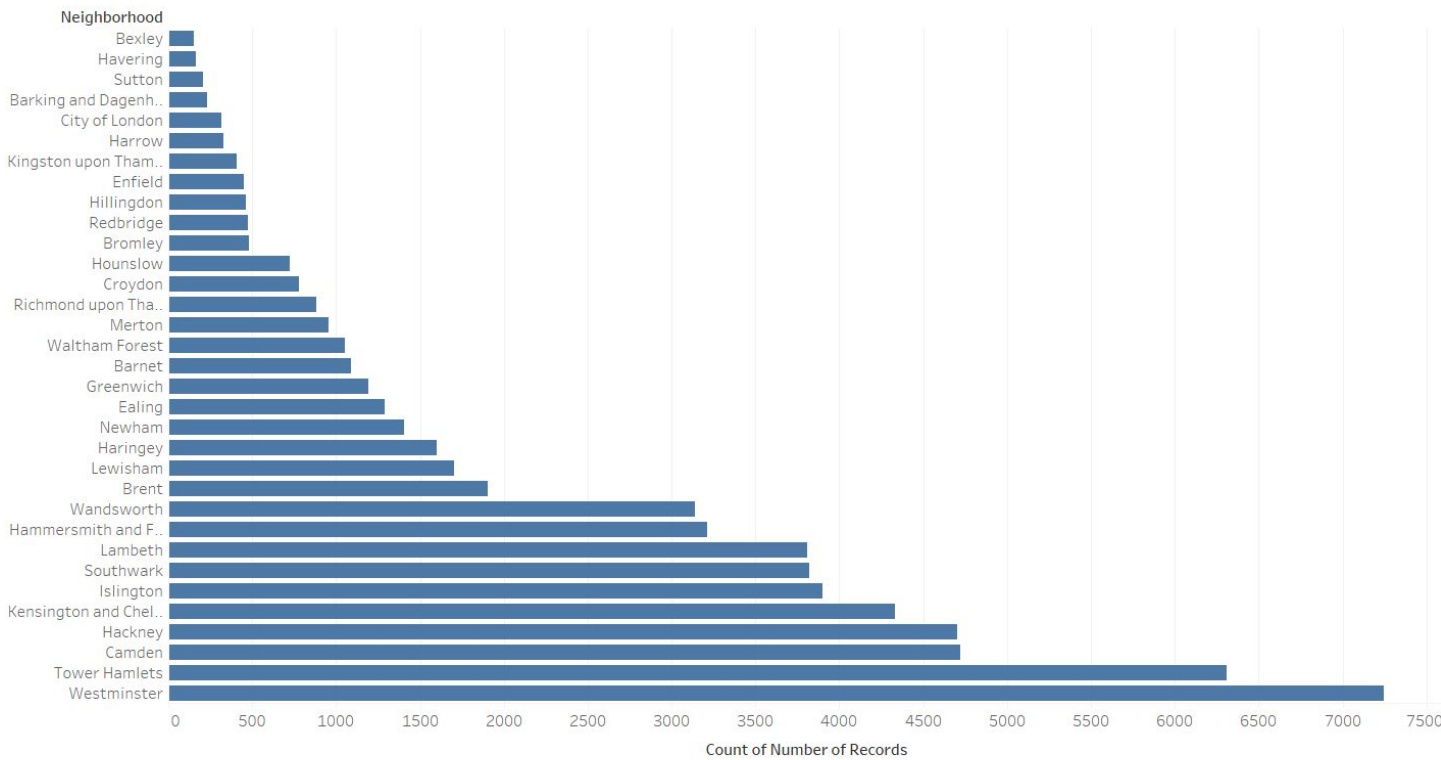
Avg Price Vs Neighborhood



Average of Price for each Neighborhood.

5.

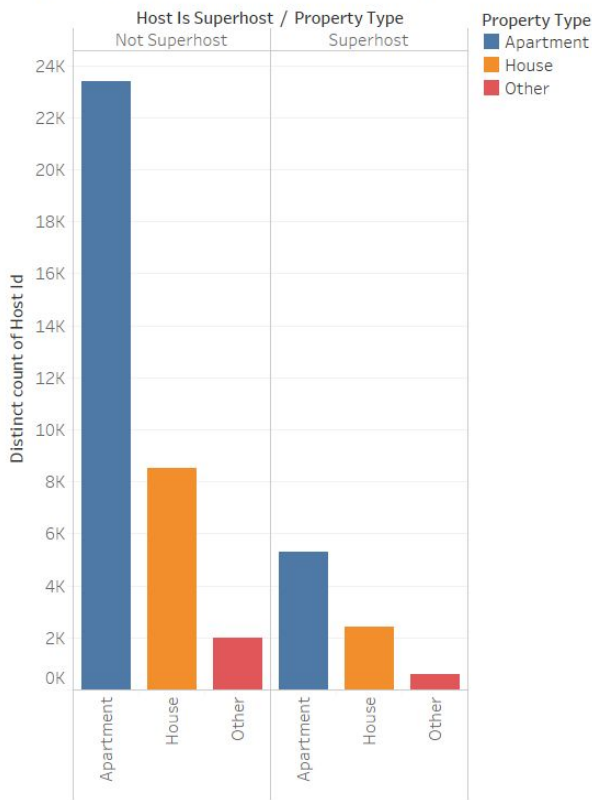
Neighborhood Vs Count



Count of Number of Records for each Neighborhood.

6.

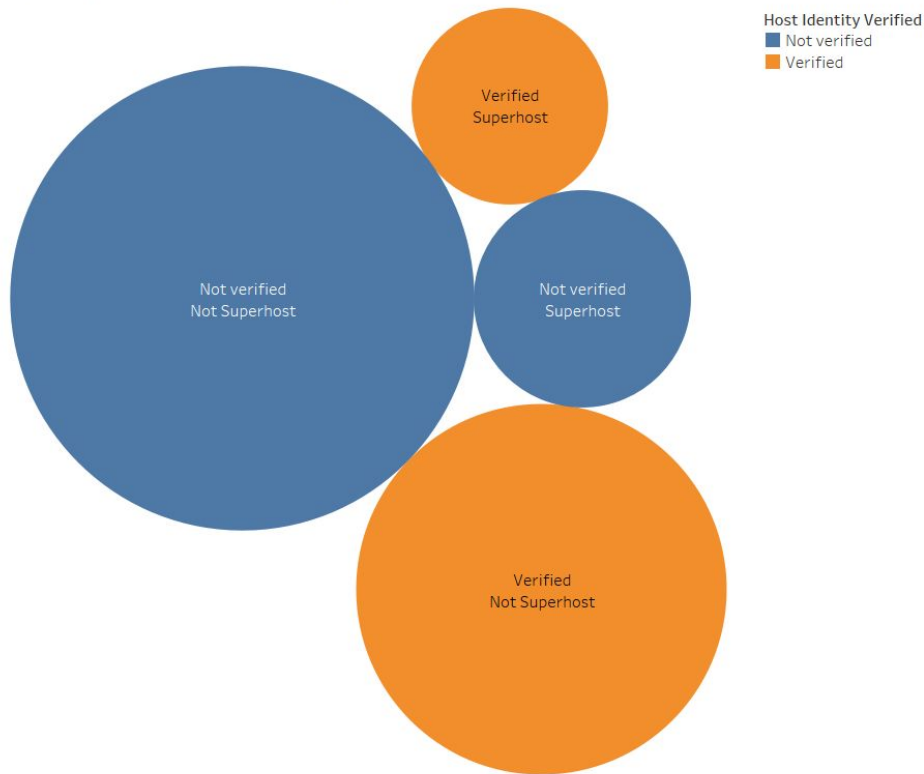
Property type Vs Host /Superhost



Distinct count of Host Id for each Property Type broken down by Host Is Superhost. Color shows details about Property Type.

7.

Superhost vs Identity verification



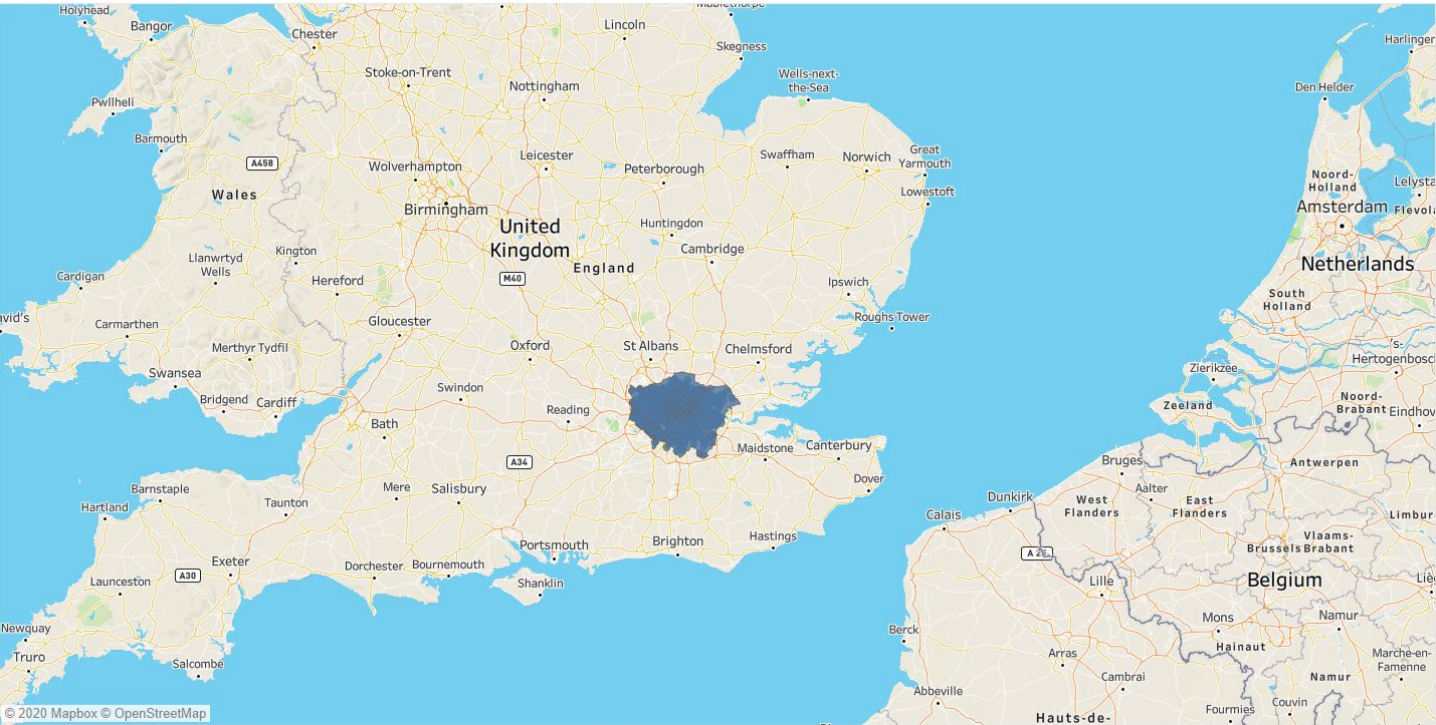
Host Identity Verified and Host Is Superhost. Color shows details about Host Identity Verified. Size shows distinct count of Host Id. The marks are labeled by Host Identity Verified and Host Is Superhost.

8. Heatmap

1	0.09	0.06	0.02	0.08	0.08	0.13	0.11	0.06	-0.02	0.06	0.41	0.2	-0.01	0.12	host_response_rate
0.09	1	0.49	0.76	0.82	0.29	0.53	0.55	0.12	0.01	0.12	0.02	-0.07	-0.06	0.6	accommodates
0.06	0.49	1	0.56	0.49	0.17	0.35	0.3	0.06	0	0.05	0.02	-0.05	0.01	0.42	bathrooms
0.02	0.76	0.56	1	0.73	0.26	0.49	0.46	0.08	0.02	0.04	-0.06	-0.09	0.03	0.54	bedrooms
0.08	0.82	0.49	0.73	1	0.23	0.44	0.47	0.1	0.01	0.08	0.01	-0.06	-0.04	0.49	beds
0.08	0.29	0.17	0.26	0.23	1	0.43	0.23	0.14	0.05	0.07	0.02	-0.04	0.02	0.35	security_deposit
0.13	0.53	0.35	0.49	0.44	0.43	1	0.45	0.12	0.05	0.16	0.03	-0.1	-0.03	0.55	cleaning_fee
0.11	0.55	0.3	0.46	0.47	0.23	0.45	1	0.28	0	0.12	0.03	-0.02	-0.05	0.39	guests_included
0.06	0.12	0.06	0.08	0.1	0.14	0.12	0.28	1	0	-0.02	0.1	0.04	0.04	0.09	extra_people
-0.02	0.01	0	0.02	0.01	0.05	0.05	0	0	1	0.04	0.02	-0.03	0.01	0.02	minimum_nights
0.06	0.12	0.05	0.04	0.08	0.07	0.16	0.12	-0.02	0.04	1	0.05	-0.02	-0.12	0.13	maximum_nights
0.41	0.02	0.02	-0.06	0.01	0.02	0.03	0.03	0.1	0.02	0.05	1	0.08	-0.11	0.09	availability_90
0.2	-0.07	-0.05	-0.09	-0.06	-0.04	-0.1	-0.02	0.04	-0.03	-0.02	0.08	1	0.05	-0.11	number_of_reviews
-0.01	-0.06	0.01	0.03	-0.04	0.02	-0.03	-0.05	0.04	0.01	-0.12	-0.11	0.05	1	-0.01	review_scores_rating
0.12	0.6	0.42	0.54	0.49	0.35	0.55	0.39	0.09	0.02	0.13	0.09	-0.11	-0.01	1	price
host_response_rate	accommodates	bathrooms	bedrooms	beds	security_deposit	cleaning_fee	guests_included	extra_people	minimum_nights	maximum_nights	availability_90	number_of_reviews	review_scores_rating	price	

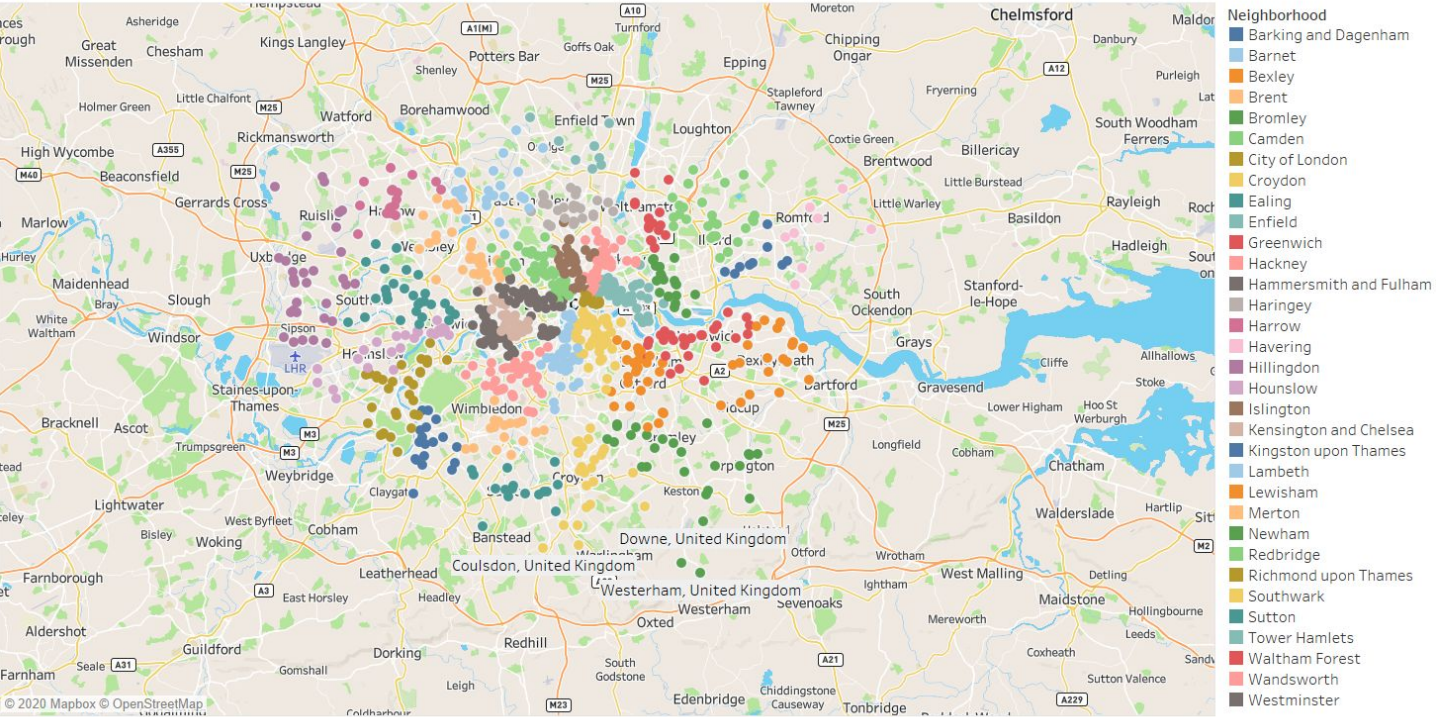
9.

Map



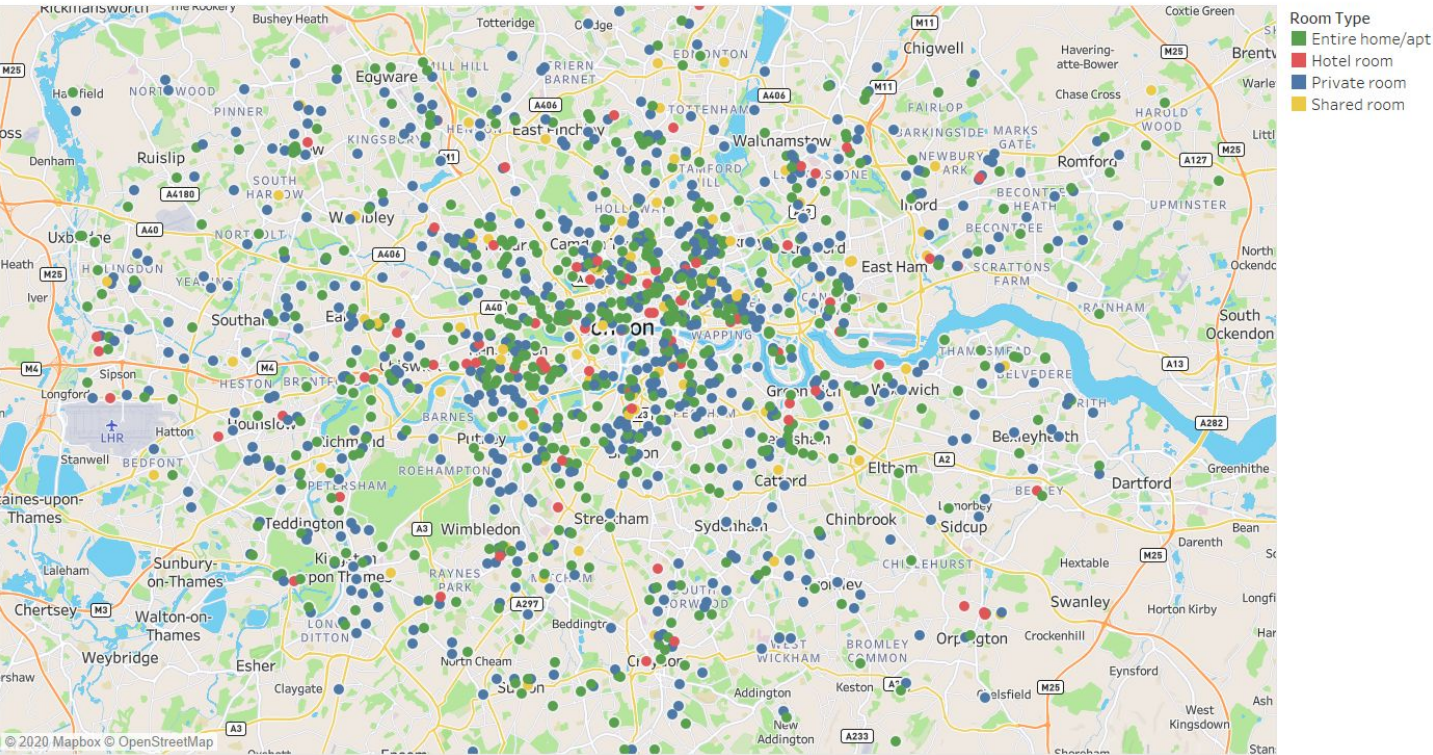
Map based on average of Longitude and average of Latitude. Details are shown for Smart Location and Neighborhood.

Neighborhood Locations



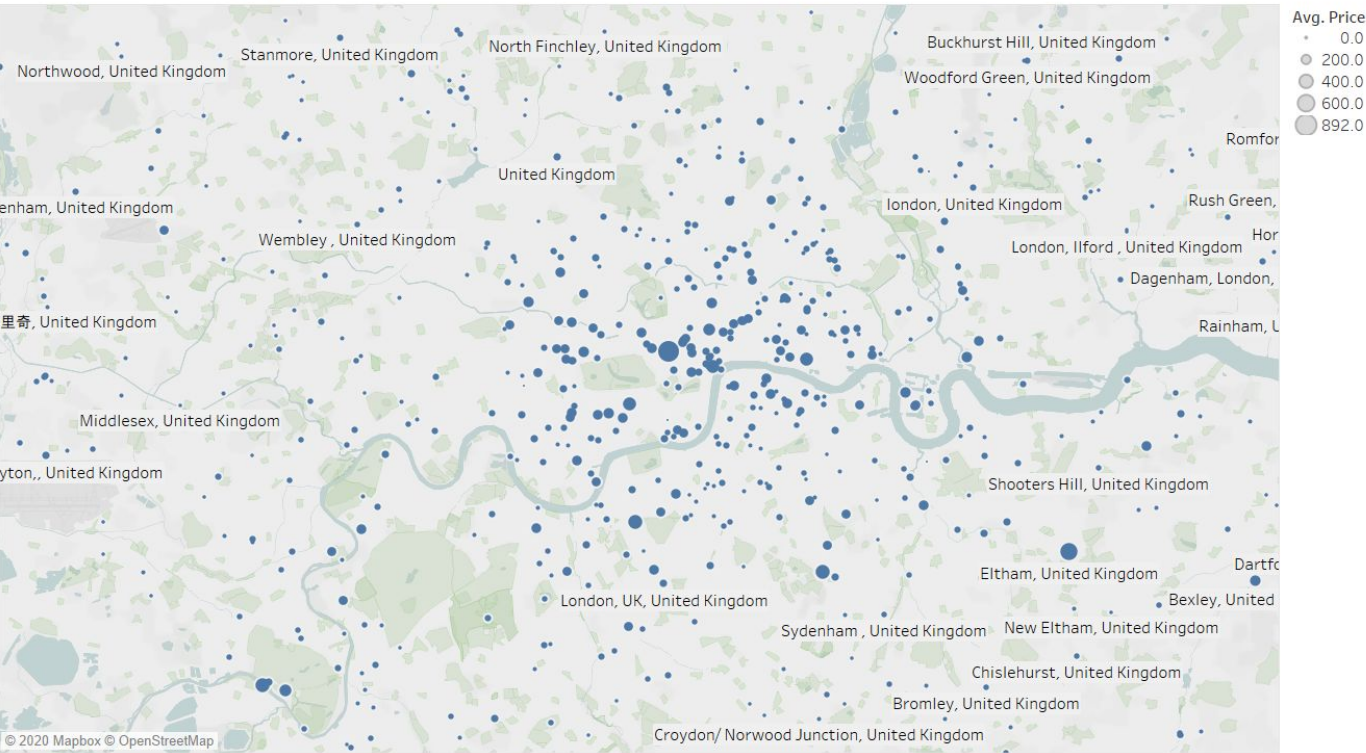
Map based on average of Longitude and average of Latitude. Color shows details about Neighborhood. The marks are labeled by Smart Location.

Map based on room type



Map based on average of Longitude and average of Latitude. Color shows details about Room Type. Details are shown for Smart Location and Neighborhood.

Price in different regions



Map based on average of Longitude and average of Latitude. Size shows average of Price. The marks are labeled by Smart Location.