Business insights of Airbnb in Fenway, Boston

Group 1

Presented by: Louis - Kaiyang Liu, Yujia - Yujia Zhai, Yubo - Yubo Shang.

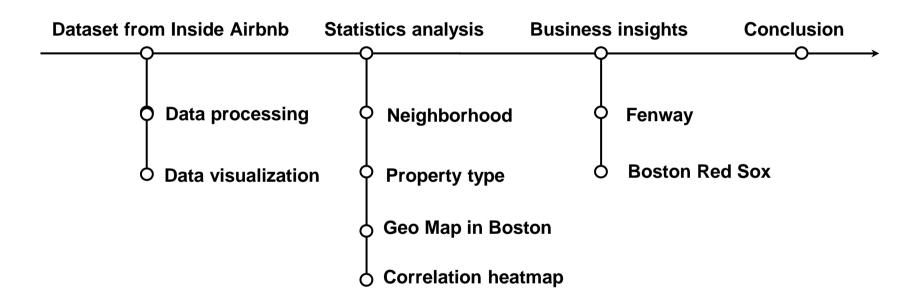


Backgroud information





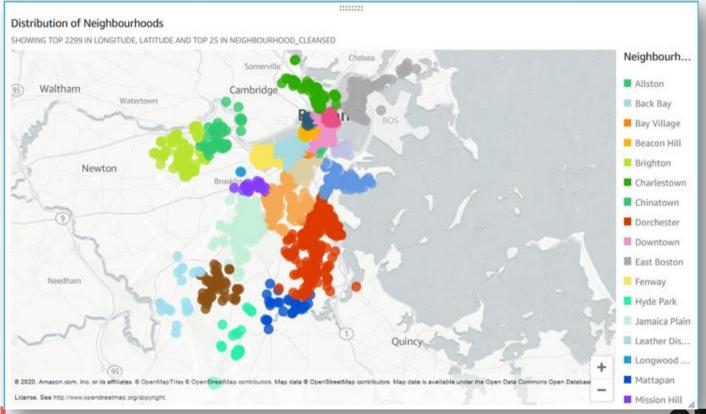
Workflow





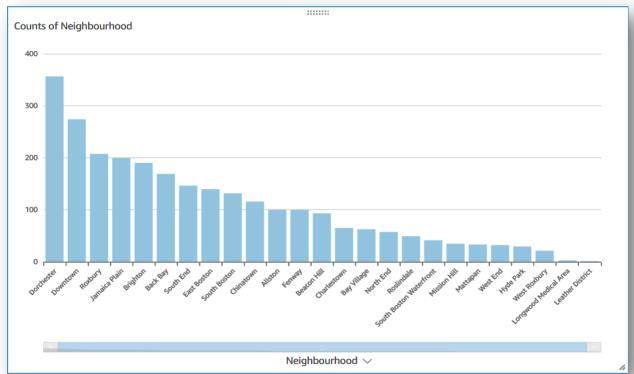
Dataset Last update: Aug 31, 2020

Distribution of Neighborhoods



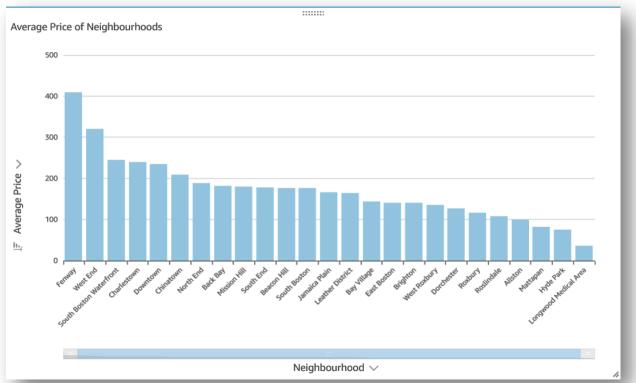


Neighborhood: Counts





Neighborhood: Average Prices





Average Rent in Boston

1 Bedroom Apartments in Boston

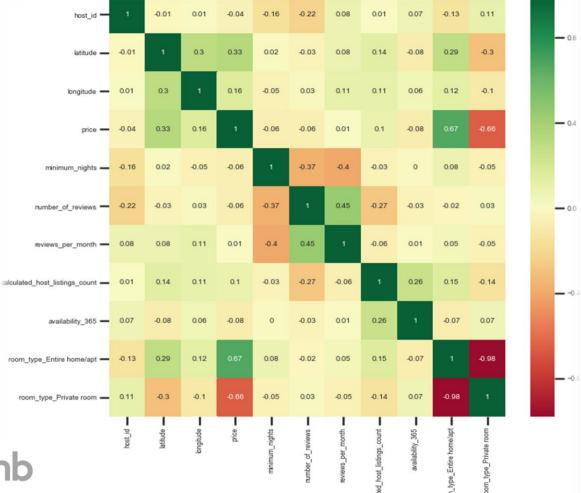
#	City/Neighborhood	Average Rent
1	Back Bay	\$2,444
2	Beacon Hill	\$2,433
3	South End	\$2,362
4	Symphony	\$2,356
5	Fenway	\$2,324
6	North End	\$2,247
7	Cambridge	\$2,143
8	Brookline	\$2,100
9	Roxbury	\$1,975
10	Somerville	\$1,972

2 Bedroom Apartments in Boston

#	City/Neighborhood	Average Rent
1	Back Bay	\$3,196
2	Symphony	\$3,066
3	South End	\$2,996
4	North End	\$2,934
5	Beacon Hill	\$2,841
6	Cambridge	\$2,831
7	Brookline	\$2,799
8	Fenway	\$2,781
9	Charlestown	\$2,524
10	South Boston	\$2,510

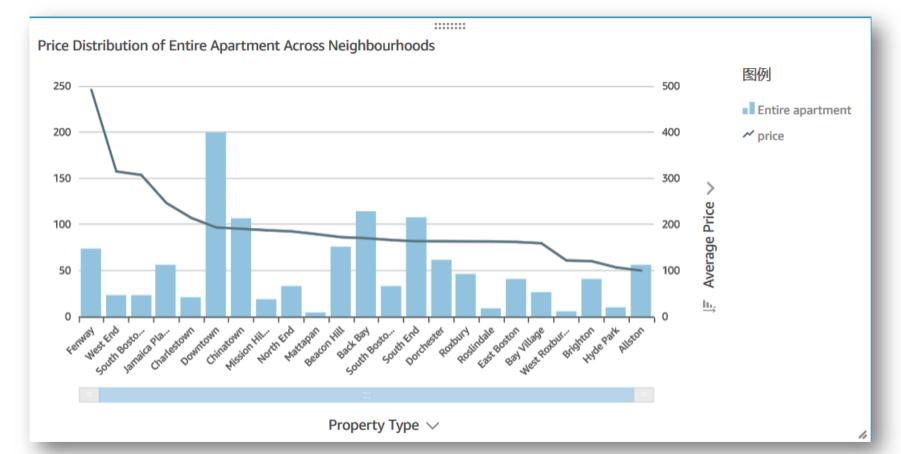


Correlation Heat Map



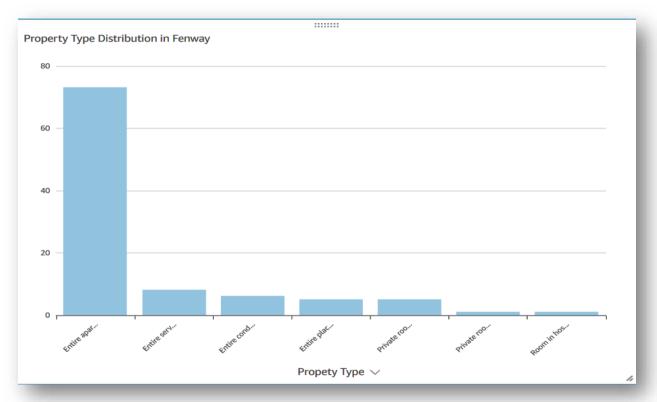


80



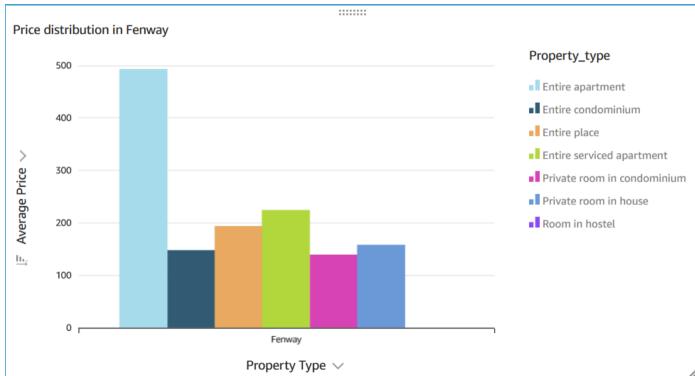


Property Type Distribution in Fenway





Price Distribution in Fenway





Boston red sox in Fenway

Fenway has a comparatively high rent price, thus the price of the room in Airbnb is expensive too. Although the famous baseball game, Red Sox, can attract a lot of people to come to visit Fenway, visitors would not choose to live in the Fenway because of the high room price.



2018 by DICK DRUCKMAN

ZUMAPRESS.COM



Recommendations

Our group suggests Airbnb can cooperate with MLB to provide coupons for the entire apartment. Because the price of entire apartment is too high and there may many families come to watch the competition. The coupon can attract this kind of family to live in Fenway, which can help Airbnb to get more reservations and guests.





Reference

- 1. http://insideairbnb.com/get-the-data.html
- 2. https://bostonpads.com/average-rent-prices-boston-by-town/

