

# AirBnb Project

## Tableau Visualization using AirBnb data

Data Source:

<http://insideairbnb.com/get-the-data/>

### Use Case

Revenue optimization for Airbnb rentals based on location. This visualization focuses on the Seattle, WA area.

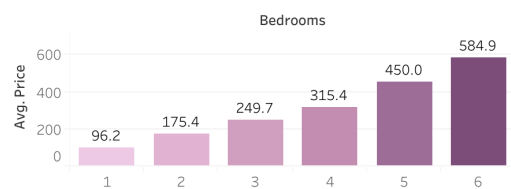
Factors considered:

- Number of bedrooms
- Location
- Peak months

Revenue by Month (2016)



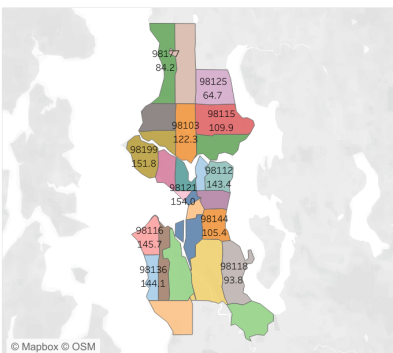
Avg Price by # of Bedrooms



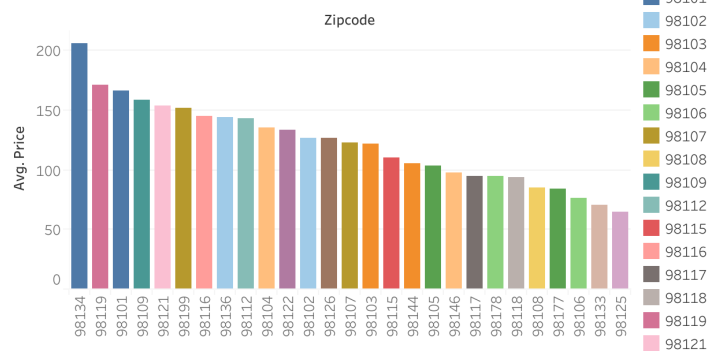
# of Listings by Bedroom Count

Bedrooms	# of Listings
1	1,811
2	483
3	206
4	55
5	20
6	5

Price by Zipcode (Map)



Price by Zipcode



## **Data Analysis**

Based on this data, we can draw the following conclusions:

- The zip code that generates the most revenue is 98134.
- The peak revenue months are June, July, November, and December.
- Revenue increases as the number of bedrooms increases.
- Homes with more bedrooms have less competition.