

AirBnB Data Analysis

Tableau

**Questions:**

1. Average rating wise which one is the topmost region (Neighbourhood) in US?
2. In which year average price was highest and how much was that?
3. Which region (Neighbourhood) in US has got the lowest average rating and how much?
4. In which year average rating was highest and how much was that?
5. In which year average price was lowest and how much was that?
6. Which room type has lowest number of beds?
7. What is the difference between lowest and highest average price per year?
8. Which room-type has lowest average price and how much is that?
9. In which month average rating was lowest and how much was that?
10. Which region (Neighbourhood) has lowest number of beds?
11. In which year average rating was lowest and how much was that?
12. Which room-type has highest average price?
13. What is the zip-code of region having highest average price?
14. Which room type has highest number of beds?
15. Which region (Neighbourhood) has highest number of beds?
16. In which month average rating was highest and how much was that?

**Answers:**

1. Brooklyn
2. 2011, 177.8 units
3. Staten Island, 90.84
4. 2008, 93.3
5. 2015, 145.5 units
6. Shared room
7. 2.5(93.3-90.8)
8. Shared room, 80.5
9. December, 91.4
10. Staten Island
11. 2009, 90.8
12. Entire home/apt
13. 10309
14. Entire home/apt
15. Manhattan
16. March, 92.5

**Insights:**

1. Rating wise **Brooklyn** is the topmost region having 92.36 rating on an average.
2. **Staten Island** has lowest average rating of 90.84.
3. Region with zip-code **10309** has highest price on an average.
4. **Manhattan** region has highest number of beds availability.
5. **Staten Island** region has lowest number of beds availability.
6. Maximum number of beds are available for **Entire home/apt** room type.
7. Minimum number of beds are available for **Shared room**.
8. Average rating was highest in month of **March** which is approximately 92.5.
9. Average rating was lowest in month of **December** which is approximately 91.4.
10. There was a sudden **fall** in average rating from 92.4(January) to 91.7 in the month of **February**.
11. **Entire home/apt** room type has highest average price.
12. **Shared room** has lowest average price which is 80.5 units.
13. In year 2011, average price was highest which is equal to 177.8 units.
14. In year 2015, average price was lowest which is equal to 145.5 units.
15. There was a sudden **fall** in average price in **2009**.
16. In year **2008**, average rating was highest which is equal to 93.3.
17. In year **2009**, average rating was lowest which is equal to 90.8.
18. There was a sudden **fall** in average rating in year **2009**.