

## Inside Airbnb: Singapore

Sample data was obtained from: <https://insideairbnb.com/singapore/>

### Data in listings.csv

Summary information and metrics for listings in Singapore (good for visualisations).

Sample data includes:

- Listing id
- Listing name
- Host id
- Host name
- Neighbourhood Group
- Neighbourhood
- Latitude
- Longitude
- Room Type
- Price
- Minimum nights
- Number of reviews
- Last review
- Reviews per month
- Calculation host listings count
- Availability 365
- Number of reviews
- License

What can be reported?

### **Dashboard**

- ☐ Sheet 1 - Average price in the neighbourhood - Filter by room type, neighbourhood group
- ☐ Sheet 2 - Most booked room in neighbourhood based on room type
- ☐ Sheet 3 - Total bookings by month & neighbourhood group - Filter by room type - Bar chart + Line chart (Dual Axis)
- ☐ Sheet 4 - Total neighbourhoods by neighbourhood group - Donut chart - Dual axis
- ☐ Sheet 5 - Total bookings by neighbourhood group - Bar chart + Line chart - Dual axis
- ☐ Sheet 6 - Average price in the neighbourhoods - Horizontal bar chart
- ☐ Sheet 7 - Total hosts
- ☐ Sheet 8 - Total neighbourhoods in Singapore
- ☐ Sheet 9 - Average Review per month
- ☐ Sheet 10 - Total Reviews
- ☐ Sheet 11 - Top 10 Hosts by Total Reviews

**What can be deduced from the report?**

- Which area do most travellers prefer to stay?
- Which room type do most travellers prefer to stay in?
- What is the average price of airbnb grouped by neighbourhood?
- What is the average price of airbnb in the neighbourhoods?
- Who are the top 10 hosts?
- How many total hosts, total reviews and total neighbourhoods in Singapore?
- What is the average review per month?
- How much is the total bookings per month based on the neighbourhood group?
- How much is the total bookings per year based on the neighbourhood group?

Link to Tableau Dashboard for this project: [Singapore Airbnb Insights](#)