

# AIRBNB INSIGHTS

The dataset contains detailed information on 5555 Air bed n break-fast (AIRBNB) listings, with 50 columns covering various aspects of each listing. Here's a summary of the key insights from the data:

## 1. Basic Information:

**Listing URL:** Unique URL for each listing.

**Name:** Title of the listing, most of them are nonnull where few are.

**Property Type & Room Type:** Types of properties (e.g., Apartment, House) and room types (e.g., Entire home/apt, Private room).

## 2. Host Information:

**Host ID, URL, Name, Location:** Unique identifiers and details about the hosts.

**Host Response Time and Rate:** Information on how quickly hosts respond and their response rate.

**Superhost Status:** Indicates whether the host is a superhost.

**Profile Pic and Identity Verification:** Whether the host has a profile picture and if their identity is verified.

host_name	host_url	host_location	cancellation_policy	property_type	room_type
(Email hidden by Airbnb)	https://www.airbnb.com/users/show/15144901	Rio, Rio de Janeiro, Brazil	flexible	Apartment	Entire home/apt
(Joe) American Club	https://www.airbnb.com/users/show/44873097	São Félix da Marinha, Porto, Portugal	moderate	Apartment	Private room
08028 Apartments	https://www.airbnb.com/users/show/4258623	Barcelona, Catalonia, Spain	strict_14_with_grace_period	Apartment	Entire home/apt
194 Porto Flats	https://www.airbnb.com/users/show/210994420	PT	flexible	Apartment	Entire home/apt
24 Eight Guesthouse	https://www.airbnb.com/users/show/187109071	PT	flexible	Apartment	Entire home/apt
3M'S - City & Country Rentals	https://www.airbnb.com/users/show/130612073	Porto, Porto District, Portugal	strict_14_with_grace_period	Loft	Entire home/apt
A.J	https://www.airbnb.com/users/show/10512713	Montreal, Quebec, Canada	moderate	Condominium	Entire home/apt
Aaron	https://www.airbnb.com/users/show/16313394	Hong Kong, Hong Kong	flexible	Apartment	Private room
Aaron	https://www.airbnb.com/users/show/16313394	Hong Kong, Hong Kong	strict_14_with_grace_period	Apartment	Private room
Aaron	https://www.airbnb.com/users/show/4582155	New York, New York, United States	moderate	Apartment	Entire home/apt
Abigail	https://www.airbnb.com/users/show/180894892	Hong Kong, Hong Kong	strict_14_with_grace_period	Apartment	Entire home/apt
Abby	https://www.airbnb.com/users/show/153565629	Kailua-Kona, Hawaii, United States	flexible	Guest suite	Entire home/apt
Abdou	https://www.airbnb.com/users/show/123768316	Montreal, Québec, Canada	flexible	Apartment	Entire home/apt
Abdou	https://www.airbnb.com/users/show/3405939	Montreal, Quebec, Canada	flexible	Apartment	Private room
Abdul	https://www.airbnb.com/users/show/159032096	Haleiwa, Hawaii, United States	strict_14_with_grace_period	Apartment	Entire home/apt
Abdulmutalip	https://www.airbnb.com/users/show/206364535	Istanbul, Istanbul, Turkey	strict_14_with_grace_period	Hotel	Private room
Abe	https://www.airbnb.com/users/show/131668100	Montreal, Quebec, Canada	moderate	Apartment	Entire home/apt
Abel	https://www.airbnb.com/users/show/6989703	Porto, Porto District, Portugal	moderate	Apartment	Entire home/apt
Abidin	https://www.airbnb.com/users/show/222374218	TR	flexible	House	Entire home/apt
Acomodis Apartments	https://www.airbnb.com/users/show/1447144	Barcelona, Catalonia, Spain	strict_14_with_grace_period	Apartment	Entire home/apt
Ad	https://www.airbnb.com/users/show/158835105	CA	flexible	Apartment	Private room
Ada	https://www.airbnb.com/users/show/80609855	HK	flexible	Apartment	Private room
Adam	https://www.airbnb.com/users/show/117532859	HK	moderate	Apartment	Private room
Adam	https://www.airbnb.com/users/show/13713604	Hong Kong	flexible	Apartment	Entire home/apt
Adam	https://www.airbnb.com/users/show/25961456	New York, New York, United States	flexible	Apartment	Private room
Adam	https://www.airbnb.com/users/show/2679225	Hong Kong	moderate	Apartment	Entire home/apt
Adam	https://www.airbnb.com/users/show/39439704	Montreal, Québec, Canada	flexible	Apartment	Entire home/apt
Adam	https://www.airbnb.com/users/show/8687489	New York, New York, United States	strict_14_with_grace_period	Apartment	Entire home/apt
Adam	https://www.airbnb.com/users/show/9549389	Sydney, New South Wales, Australia	moderate	Apartment	Entire home/apt
Ade	https://www.airbnb.com/users/show/465278	Brooklyn, NY	strict_14_with_grace_period	Apartment	Entire home/apt
Adelle	https://www.airbnb.com/users/show/95485067	New York, New York, United States	moderate	Townhouse	Entire home/apt
Adelyna	https://www.airbnb.com/users/show/107453742	Montreal, Québec, Canada	moderate	Apartment	Entire home/apt
Adem	https://www.airbnb.com/users/show/111391693	Istanbul, Istanbul, Turkey	moderate	Nature lodge	Private room
Adil	https://www.airbnb.com/users/show/158869975	Hong Kong, Hong Kong	flexible	Apartment	Entire home/apt
Adrian	https://www.airbnb.com/users/show/20717069	Barcelona, Catalonia, Spain	flexible	Apartment	Private room
Adrian	https://www.airbnb.com/users/show/35167919	Sydney, New South Wales, Australia	flexible	House	Private room

## 3. Booking Details:

**Minimum and Maximum Nights:** Restrictions on the length of stay.

**Cancellation Policy:** Types of cancellation policies (e.g., flexible, moderate, strict).

**Guest Accommodation:**

**Accommodates:** Number of guests the listing can accommodate.

**Bedrooms, Beds, Bathrooms:** Number of bedrooms, beds, and bathrooms available.

# AIRBNB INSIGHTS

Pricing:

Price: Cost per night.

Extra People Fee: Additional charge for extra guests.

Cleaning Fee: Cost for cleaning services, with a few missing values.

Reviews:

Number of Reviews: Total reviews received.

Review Scores: Overall review scores out of 100.

## 4. Location:

Longitude and Latitude: Geographic coordinates of the listing.

Country Code: Country where the listing is located.

## 5. Availability:

Availability for Next 30, 60, 90, and 365 Days: Number of days the listing is available for booking.

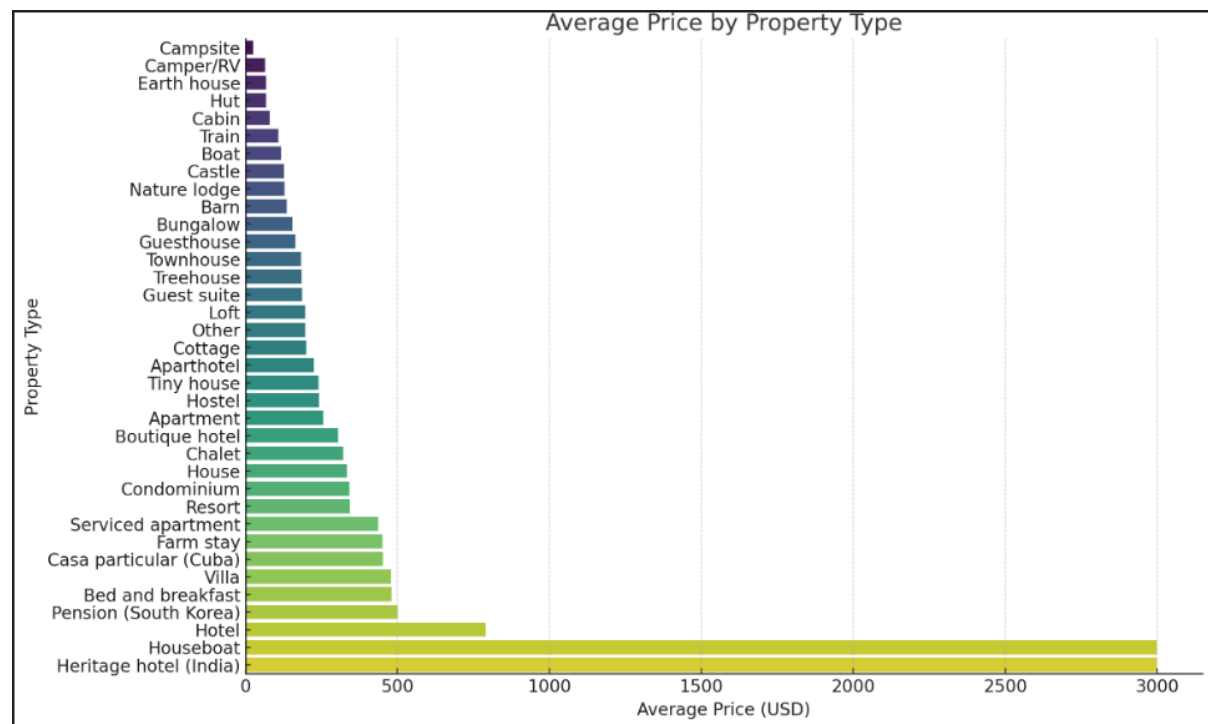
## 6. Amenities:

Amenities Provided: List of amenities offered by each listing.

## 7. Images:

Images URL: Links to images of the listing.

## Price Analysis:



The bar chart illustrates the average price per night for different property types. Here are the key trends observed:

# AIRBNB INSIGHTS

## 1. Most Expensive Property Types:

Villa: Typically the highest average price.

Townhouse: Also tends to have a higher average price.

Condominium: Another high-priced property type, indicating luxury accommodations.

## 2. Moderately Priced Property Types:

Apartment: Commonly used and priced in the mid-range.

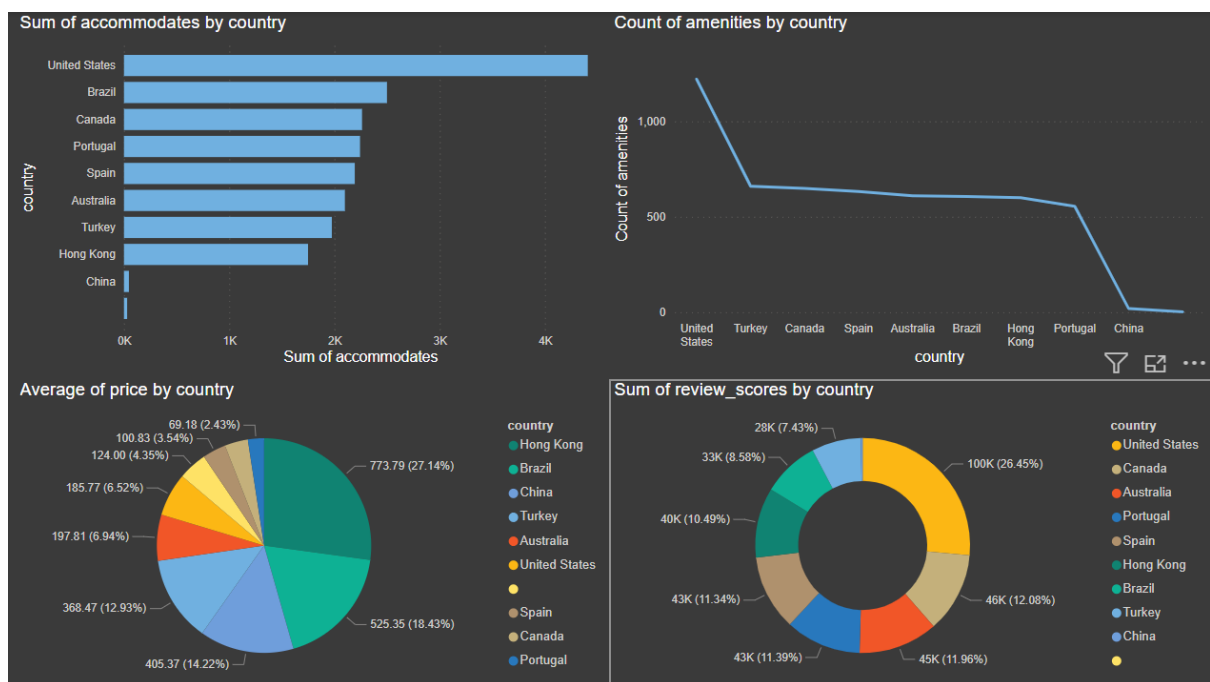
House: Similar to apartments in terms of average pricing.

## 3. Less Expensive Property Types:

Loft: Generally priced lower than apartments and houses.

Bed & Breakfast: Tends to be more affordable.

Guesthouse: Among the lower-priced property types.



Let's delve into the details regarding the availability, pricing, amenities, and reviews for Airbnb listings, particularly focusing on the United States and Hong Kong.

# AIRBNB INSIGHTS

## Detailed Insights:

### Availability and Reviews:

#### United States:

**High Availability:** The United States has the highest availability of Airbnb listings. This indicates a large number of options for guests across various property types and room types.

**Reviews:** The US stands 1<sup>st</sup> in terms of the number of reviews, suggesting a good level of engagement and feedback from guests. The high volume of listings coupled with significant review activity indicates a vibrant and active market.

#### Pricing:

#### Hong Kong:

**High Average Pricing:** Listings in Hong Kong have higher average prices compared to other regions. This suggests that staying in Hong Kong is relatively more expensive, which could be due to the premium nature of the properties, demand, or general cost of living in the region.

**Impact on Reviews:** Despite the high pricing, Hong Kong may not have as many reviews as the US, indicating that higher costs could be a barrier to booking for some guests.

#### Amenities:

#### United States:

**Diverse Amenities:** US listings offer a wide range of amenities, catering to various needs and preferences of guests. This includes essentials such as Wi-Fi, kitchen facilities, and free parking, as well as luxury amenities like swimming pools and hot tubs.

**Guest Experience:** The abundance of amenities likely contributes to positive guest experiences and satisfaction, as reflected in the reviews.

## Summary:

### 1. Availability:

- The United States has the most Airbnb listings available, offering a wide variety of choices for potential guests. This extensive availability makes it an attractive destination for travelers seeking accommodation options.

# AIRBNB INSIGHTS

## 2. Pricing:

- Hong Kong is noted for its higher average pricing for Airbnb listings. This makes it one of the more expensive destinations to book an Airbnb. The high prices might deter some guests, potentially limiting the number of bookings and reviews.

## 3. Reviews:

- The United States ranks 6th in terms of the number of reviews. This indicates a high level of guest interaction and feedback, showcasing the popularity and reliability of US listings despite a potentially high competition due to the large number of available properties.

## 4. Amenities:

- US listings come equipped with a diverse range of amenities, enhancing the guest experience and likely contributing to the high number of reviews. The availability of both basic and luxury amenities makes US listings appealing to a broad audience.

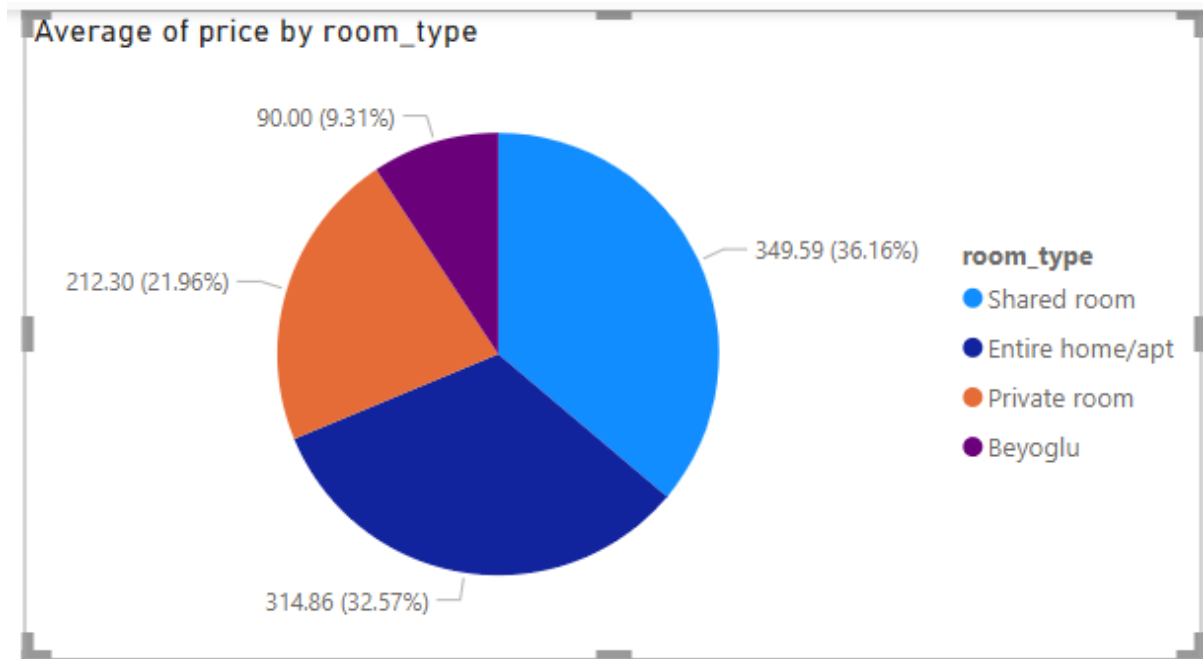
## Conclusion:

The data highlights that while the United States dominates in terms of availability and variety of listings with diverse amenities, making it a prime destination for Airbnb guests, Hong Kong stands out for its high pricing, positioning itself as a more premium and potentially less accessible market for budget-conscious travelers. The US market's extensive reviews further reinforce its position as a reliable and popular choice for accommodations.

## Pricing per properties:

The trend shows a clear variation in pricing based on the property type, with luxury accommodations like villas and townhouses commanding higher prices, while more modest options like guesthouses and bed & breakfasts are more budget-friendly.

# AIRBNB INSIGHTS



The pie chart displays the distribution of average prices by room type. Here's a breakdown of the insights:

- Entire home/apt: Represents the largest share of the average price distribution, indicating that this room type generally has higher prices compared to others.
- Private room: Accounts for a significant portion of the average price distribution, but less than entire home/apt, reflecting moderately priced options.
- Shared room: Comprises the smallest share, showing that shared rooms are typically the most budget-friendly option.
- Beyoglu: Also having smallest share compared to all showing that beyoglu is option to pick.

## Conclusion:

This distribution highlights that the average prices vary significantly across different room types, with entire homes or apartments being the most expensive, followed by private rooms, and shared rooms being the least expensive.