

Airbnb data for **250,000+ listings** across **10 major cities**, along with **~5 million guest reviews**.

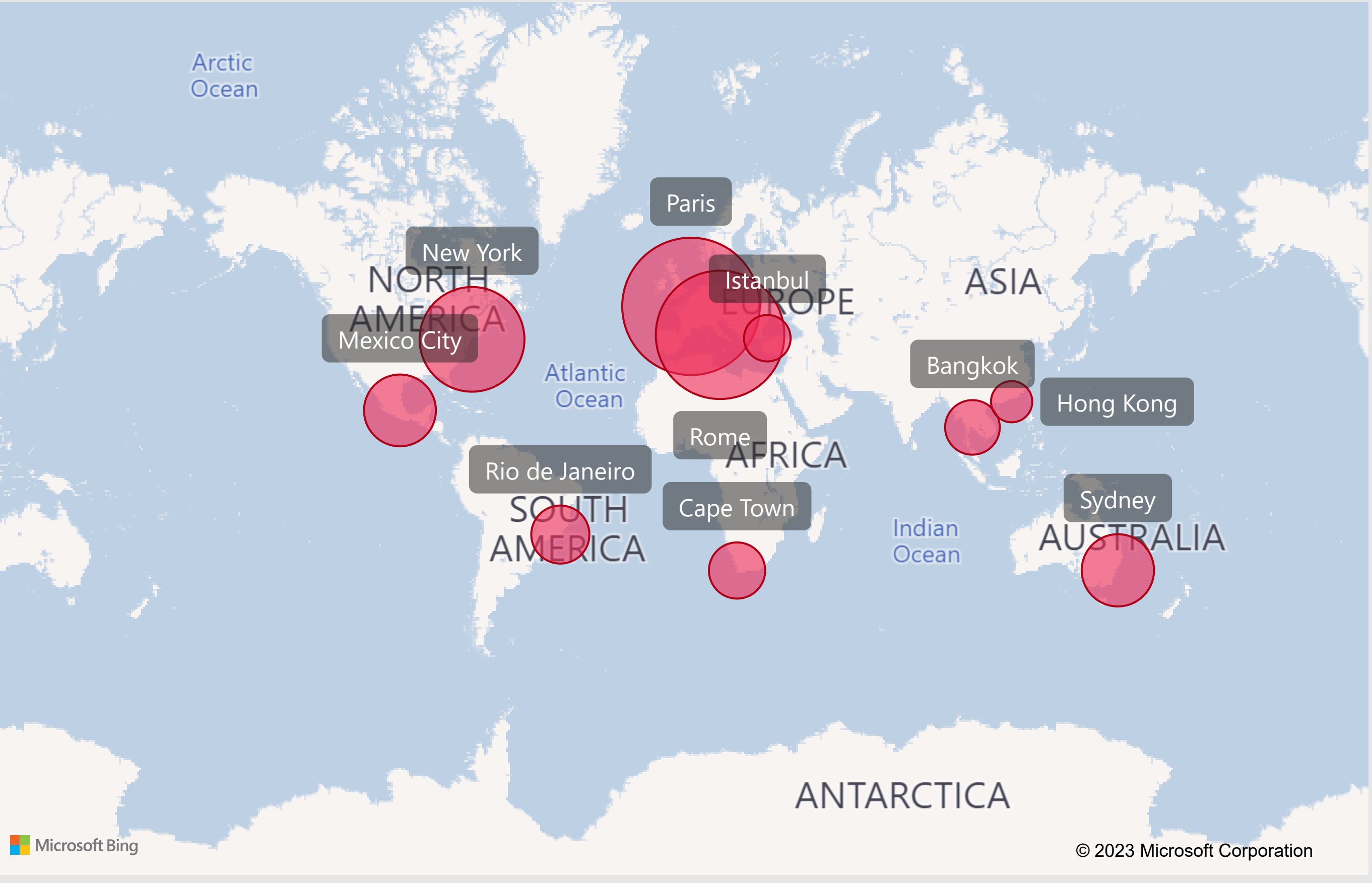
The goal of this project is to gain insights into Airbnb's listings and bookings in specific locations, and to create a report that can be used to make data-driven decisions related to Airbnb hosting or travelling.

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**\$512M**  
Total Revenue

Most Popular Cities



City	Visitors	Listings	Score: Accuracy	Location	Cleanliness
Bangkok	242618	11440	9.70	9.34	9.54
Cape Town	233148	13718	9.81	9.85	9.72
Hong Kong	123846	3868	9.50	9.77	9.26
Istanbul	167663	11673	9.55	9.66	9.32
Mexico City	356852	14679	9.84	9.91	9.68
New York	747389	27489	9.73	9.67	9.47
Paris	1078258	49228	9.68	9.80	9.34
Rio de Janeiro	275371	16657	9.81	9.89	9.55
Rome	1045696	21205	9.74	9.70	9.58
Sydney	399481	23599	9.75	9.86	9.52
Total	4450005	193556	9.73	9.75	9.50

**280K**  
Listings

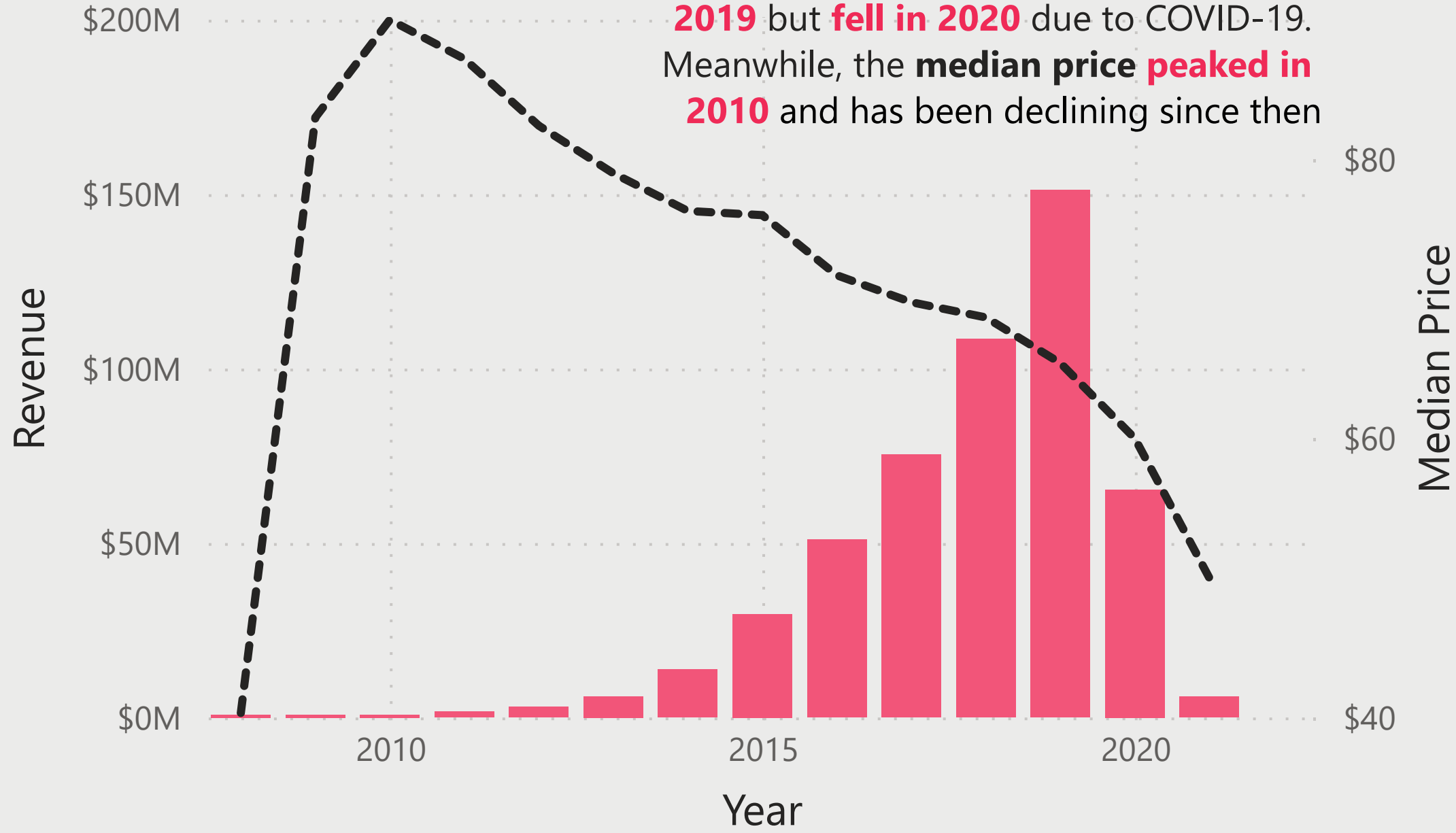
**4.45M**  
Visitors

**5.37M**  
Reviews

## Revenue and Median Price Over Time

● Revenue ● Median Price

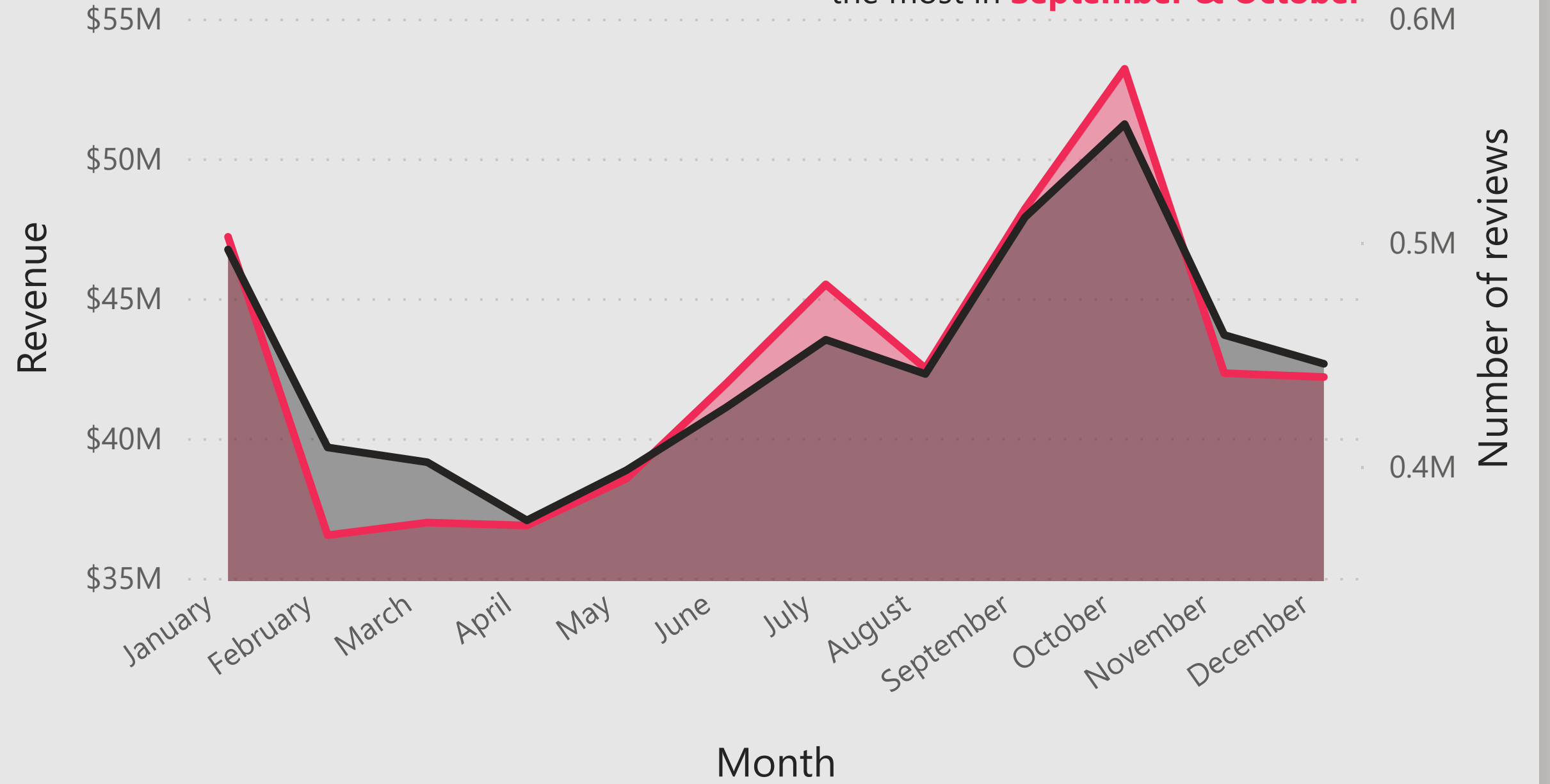
The **revenue rose** during **the years 2014-2019** but **fell in 2020** due to COVID-19. Meanwhile, the **median price peaked in 2010** and has been declining since then



## Seasonality

● Revenue ● Number of reviews

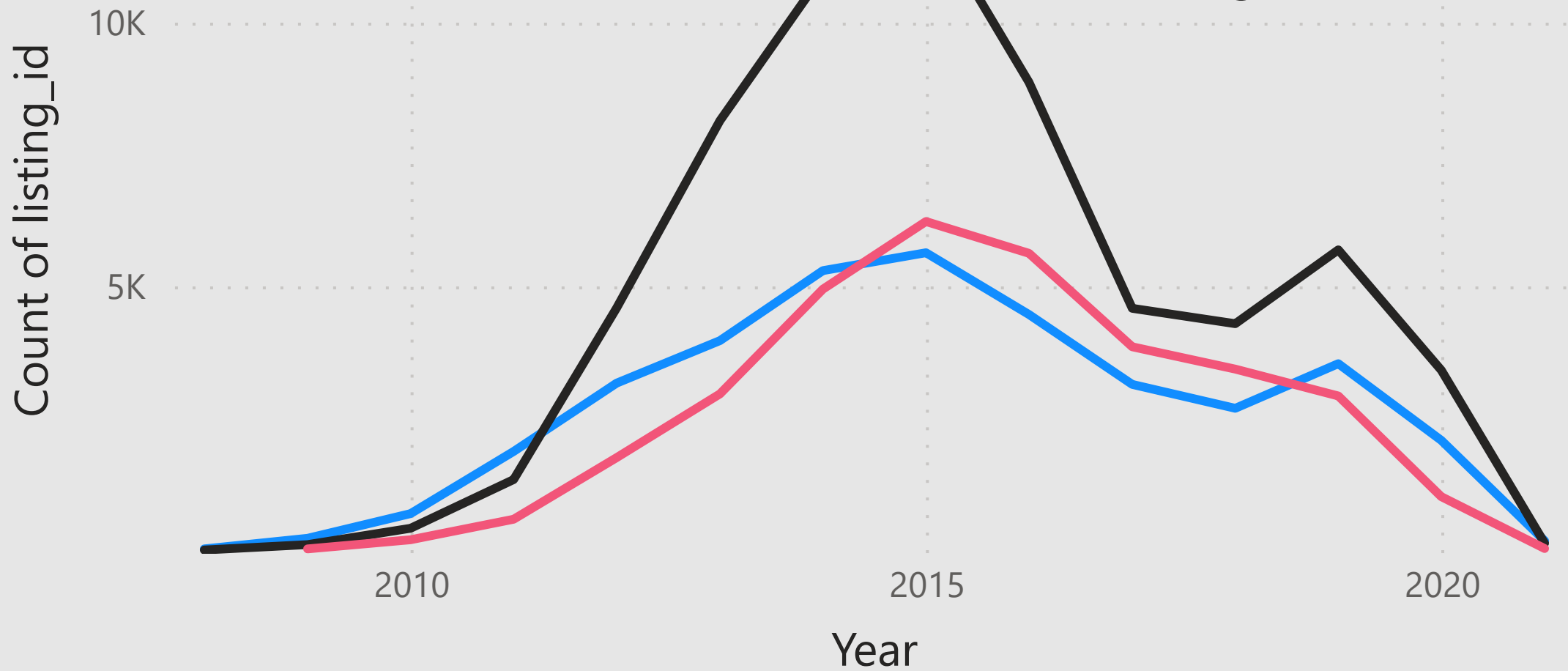
The **monthly trend** shows that **April** is the month with the lowest demand and it increases the most in **September & October**



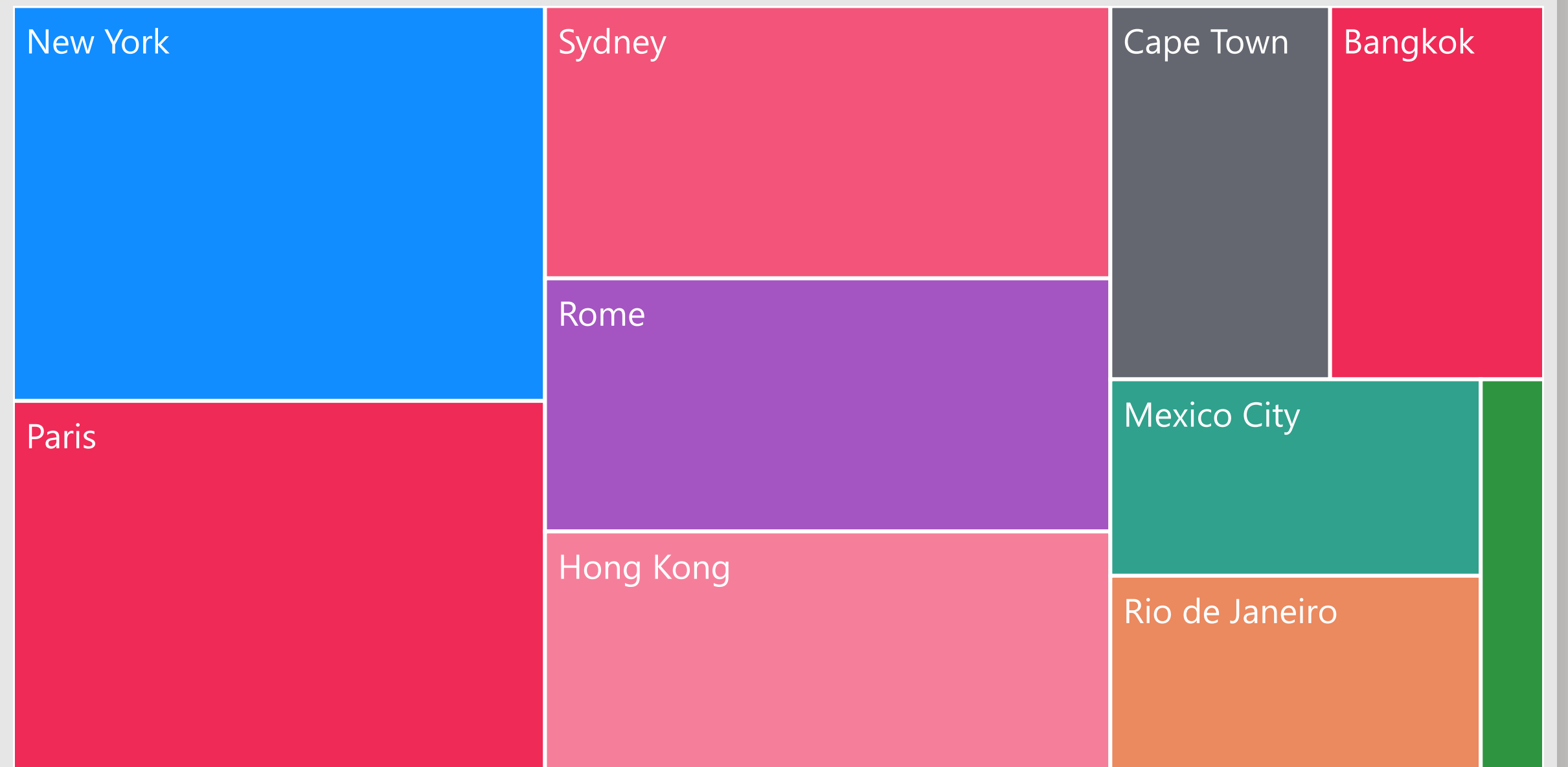
## Top 3 Cities with More # of Listings

city ● New York ● Paris ● Sydney

**Paris** is the city with the **highest number of listings** on Airbnb

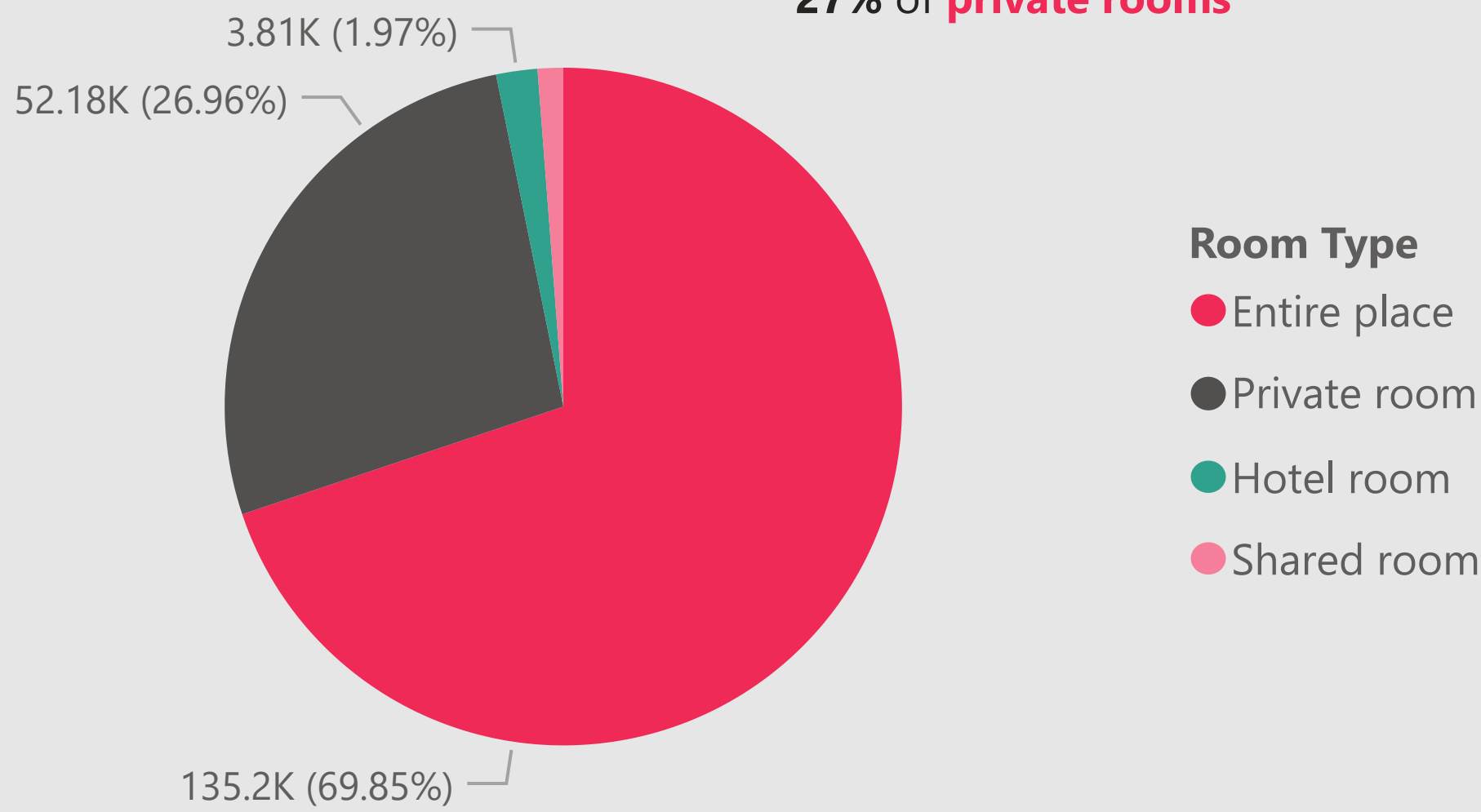


## Median Room Price by City



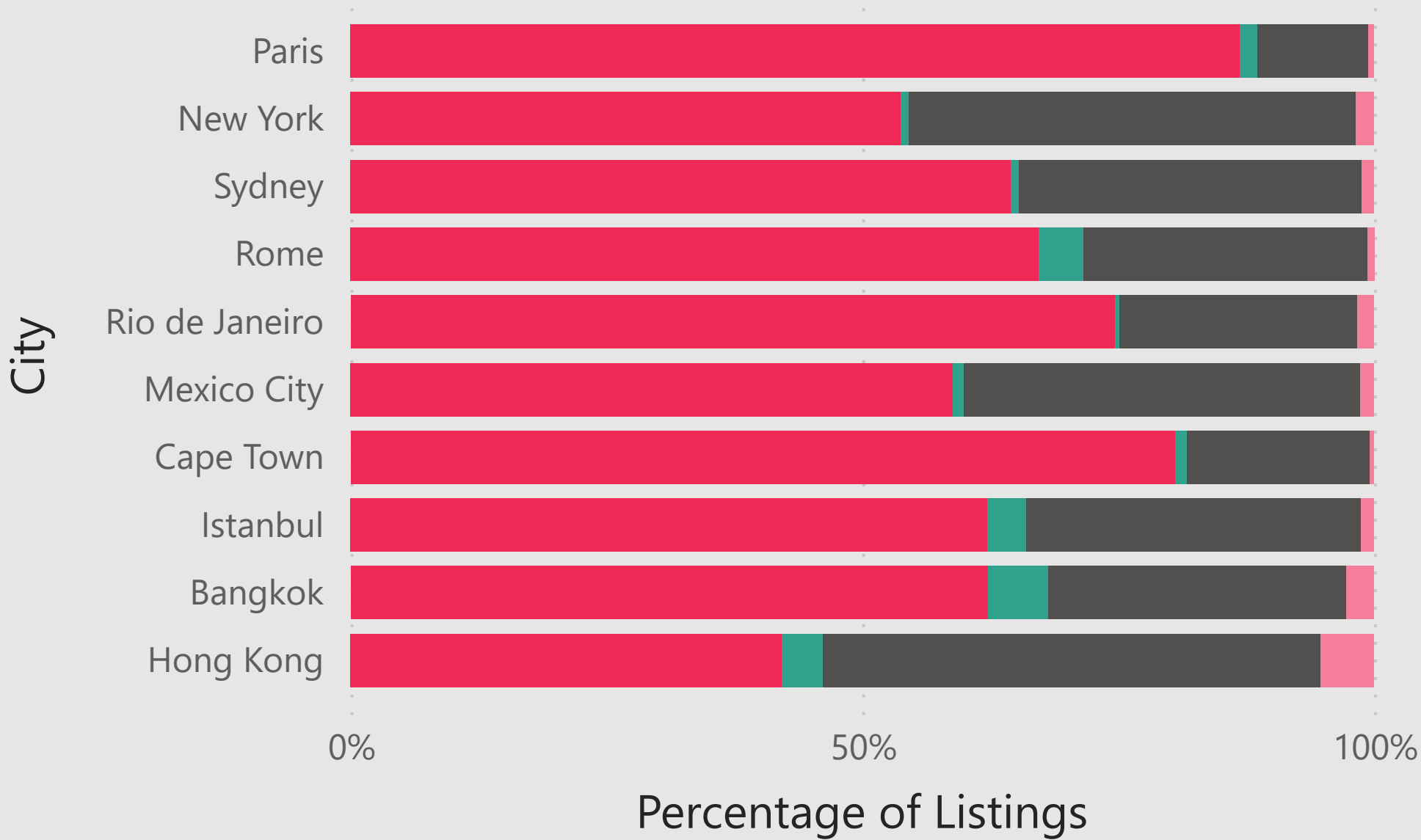
% Room Type

Nearly the **70%** of listings are for **entire apartments**, compared to a **27%** of **private rooms**



Room Type by City

Room Type ● Entire place ● Hotel room ● Private room ● Shared room



182K

Hosts

18 %

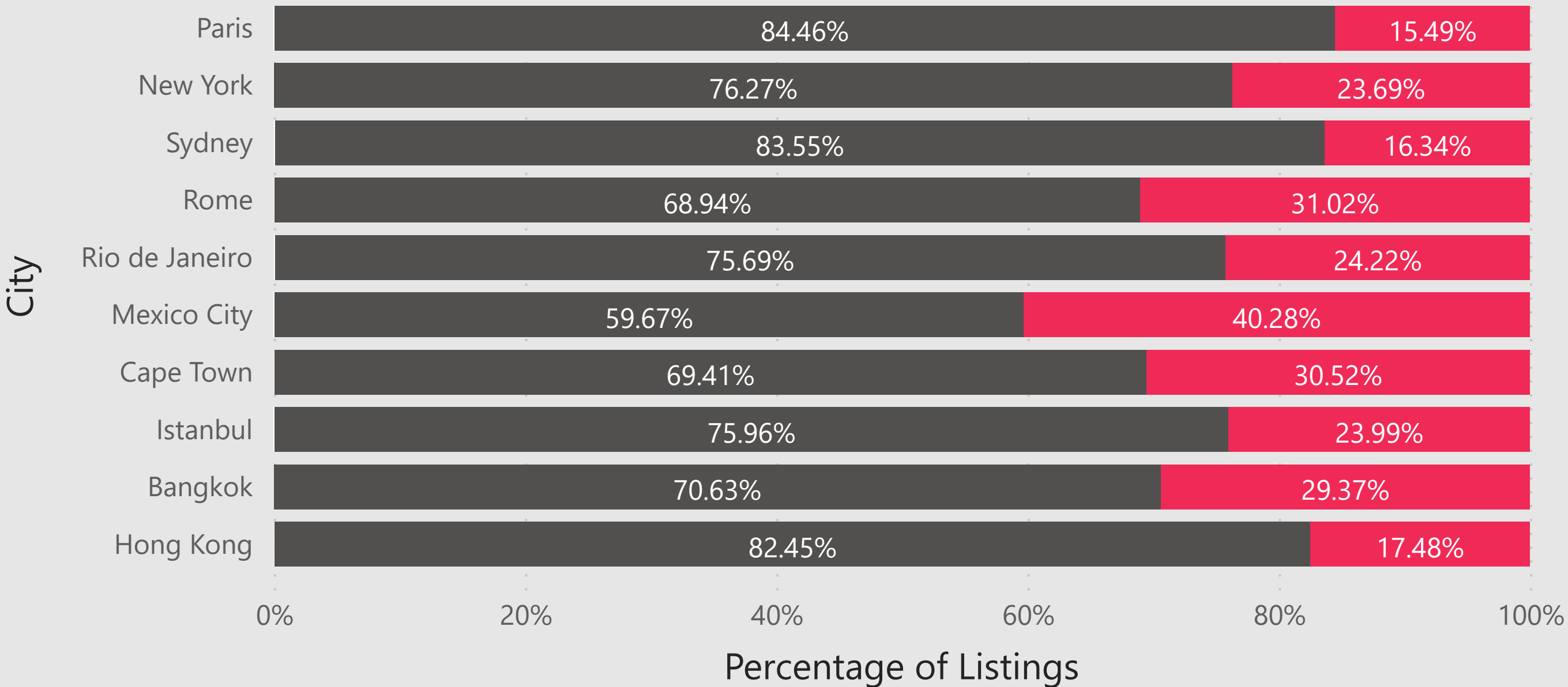
Superhosts

41.33 %

Instant Bookable Listings

Superhosts by City

Superhost ● f ● t



- **Mexico City** stands out as the city with the largest percentage of **Superhosts**, indicating a high level of excellence among its hosts
- **Paris** has the highest proportion of **entire apartments**
- **Hong Kong** is unique offering **more private rooms** than entire apartments, and also has the largest percentage of **shared rooms**, suggesting a strong demand for budget-friendly options

