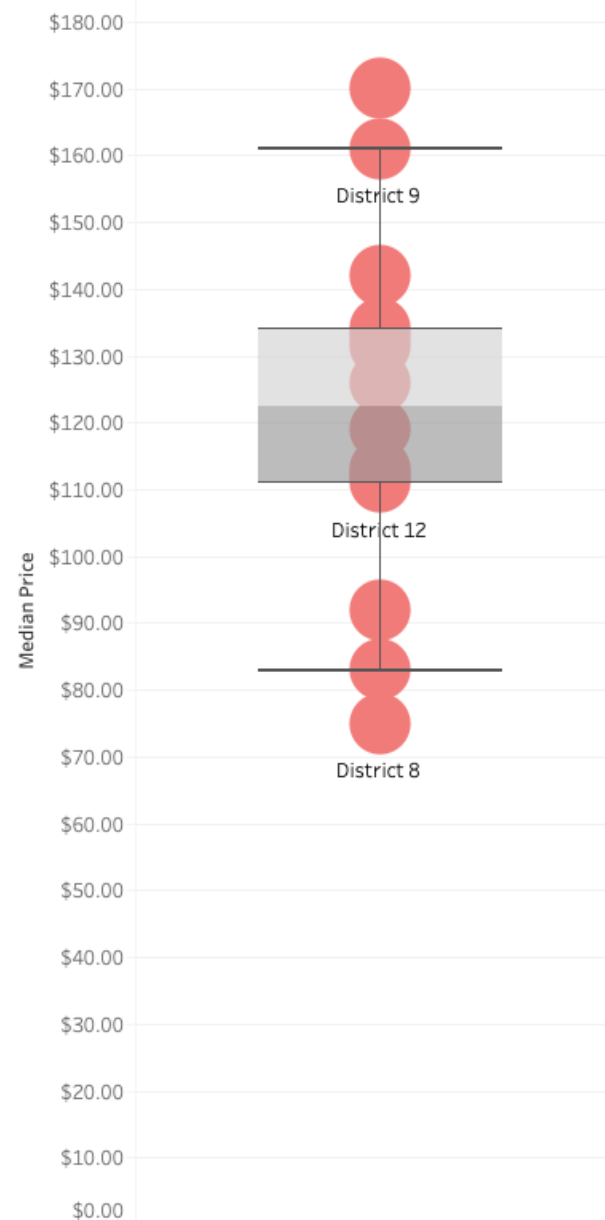


# AirBnB Dallas-2025

File created on: 20/03/25 9:26:31 PM CDT

## Price Distribution by Neighbourhood



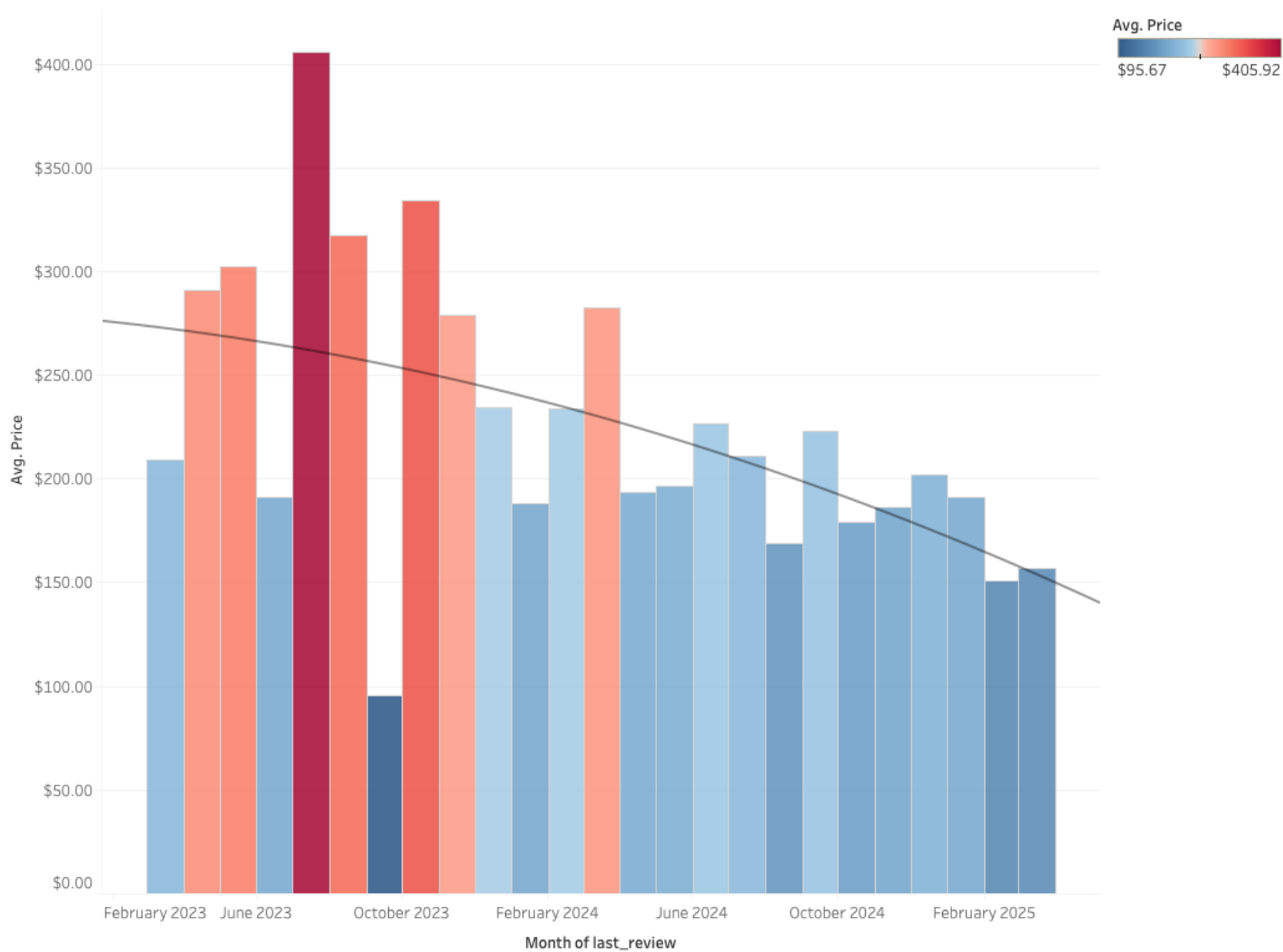
Median of Price. The marks are labeled by Neighbourhood. The data is filtered on Room Type and Price. The Room Type filter keeps Entire home/apt, Hotel room, Private room and Shared room. The Price filter ranges from \$9.00 to \$29,066.00. The view is filtered on Neighbourhood, which keeps 14 of 14 members.

# Revenue by Type



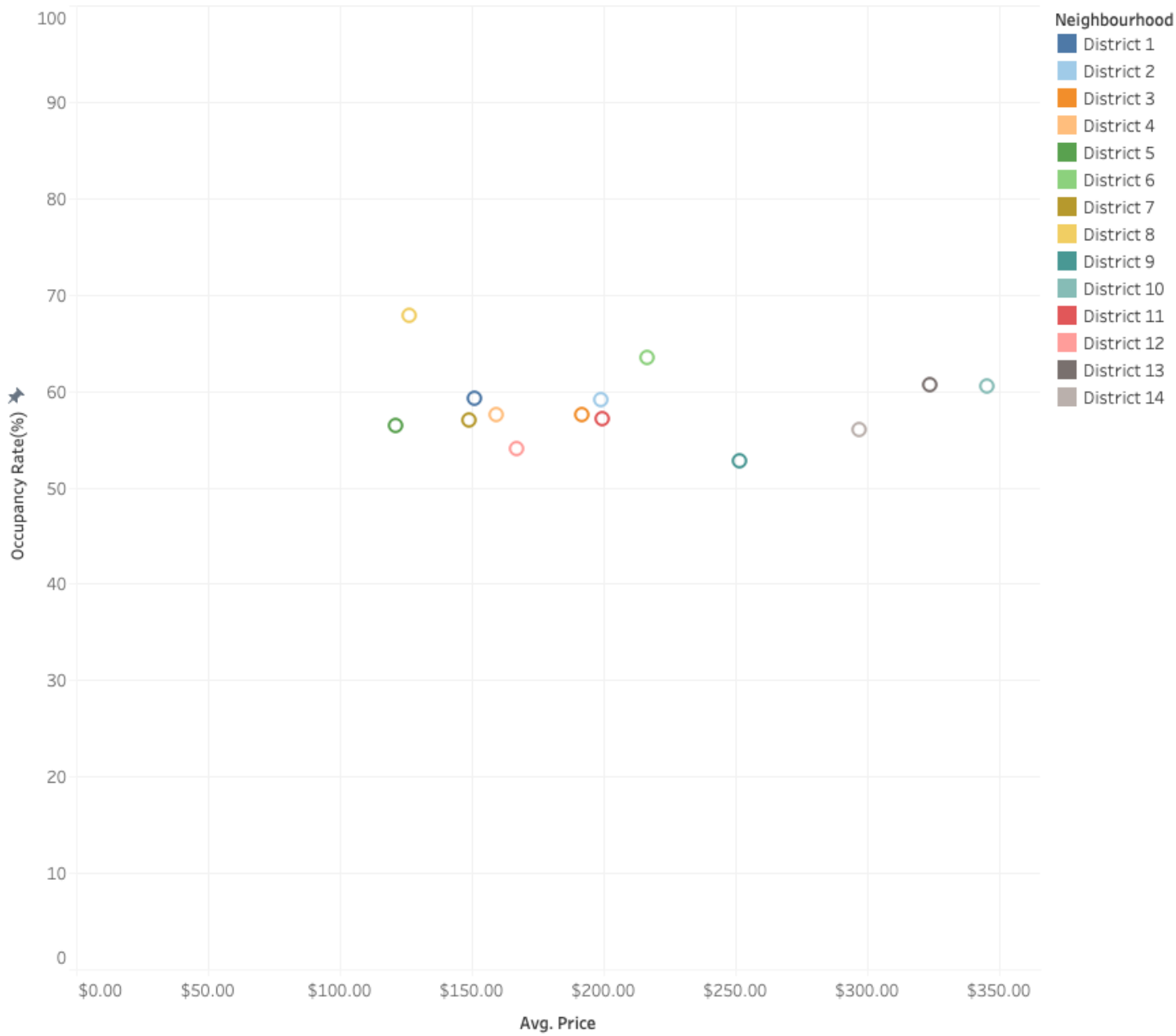
Average of Revenue Estimate for each Room Type. The data is filtered on Neighbourhood and Price. The Neighbourhood filter keeps 14 of 14 members. The Price filter ranges from \$9.00 to \$29,066.00. The view is filtered on Room Type, which keeps Entire home/apt, Hotel room, Private room and Shared room.

# Seasonal Pricing



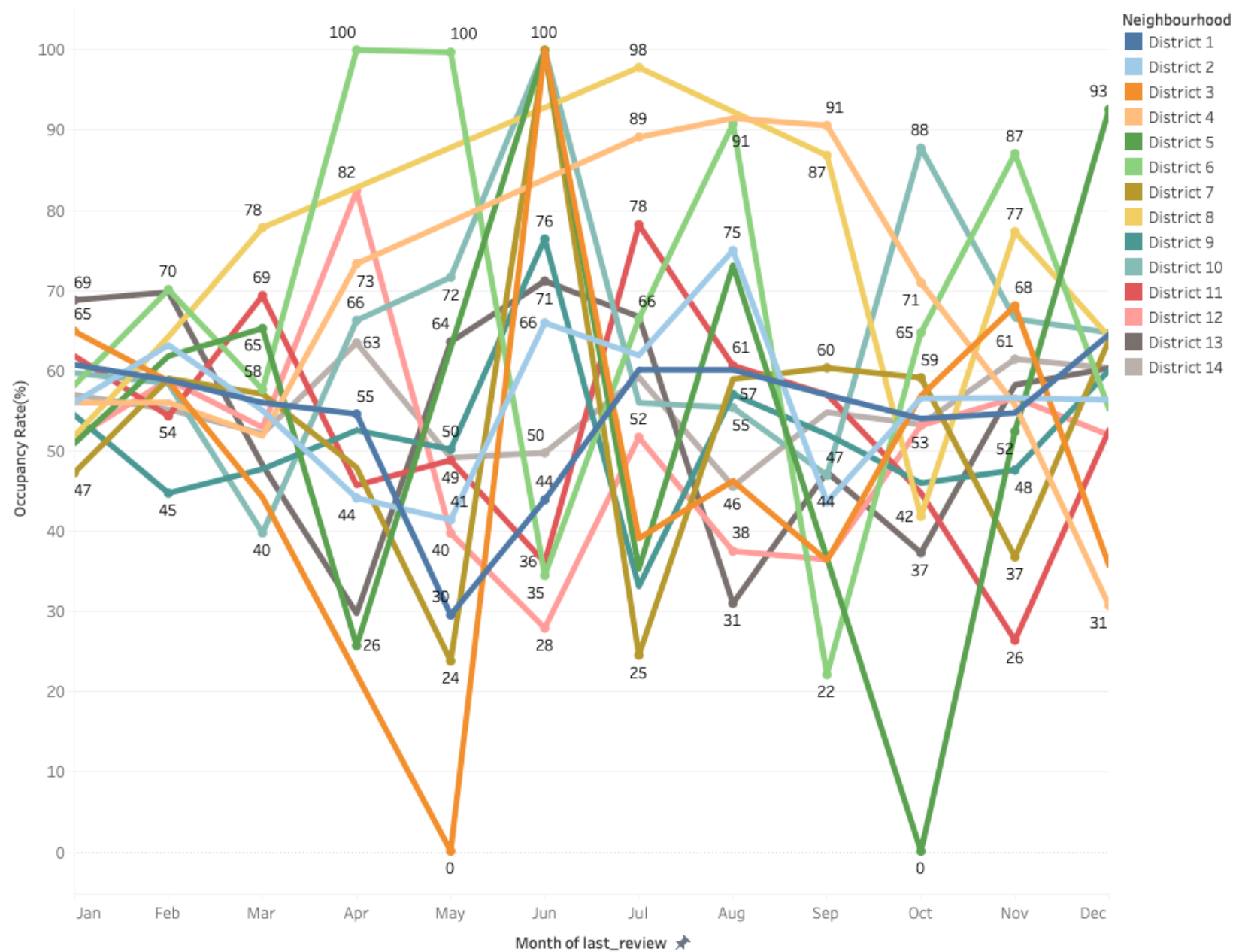
The plot of average of Price for last\_review Month. Color shows average of Price. The data is filtered on last\_review Year, Room Type, Neighbourhood and Price. The last\_review Year filter excludes Null. The Room Type filter keeps Entire home/apt, Hotel room, Private room and Shared room. The Neighbourhood filter keeps 14 of 14 members. The Price filter ranges from \$9.00 to \$29,066.00. The view is filtered on last\_review Month, which ranges from March 2023 to March 2025.

Price VS Occupancy



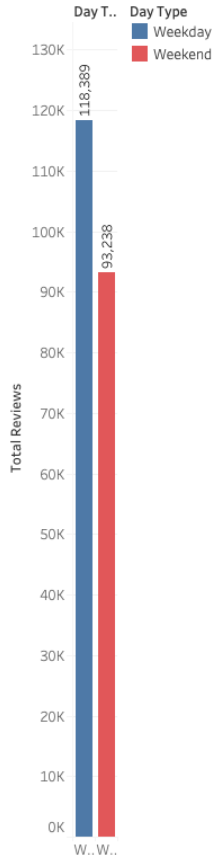
Average of Price vs. average of Occupancy Rate(%). Color shows details about Neighbourhood. The data is filtered on Room Type and Price. The Room Type filter keeps Entire home/apt, Hotel room, Private room and Shared room. The Price filter ranges from \$9.00 to \$29,066.00. The view is filtered on Neighbourhood, which keeps 14 of 14 members.

## Occupancy Trends



The trend of average of Occupancy Rate(%) for last\_review Month. Color shows details about Neighbourhood. The marks are labeled by average of Occupancy Rate(%). The data is filtered on Room Type and Price. The Room Type filter keeps Entire home/apt, Hotel room, Private room and Shared room. The Price filter ranges from \$9.00 to \$29,066.00. The view is filtered on Neighbourhood, which keeps 14 of 14 members.

Weekend  
VS Week-  
day



Sum of Total Reviews for each Day Type. Color shows details about Day Type. The marks are labeled by sum of Total Reviews. The data is filtered on Room Type, Neighbourhood and Price. The Room Type filter keeps Entire home/apt, Hotel room, Private room and Shared room. The Neighbourhood filter keeps 14 of 14 members. The Price filter ranges from \$9.00 to \$29,066.00.

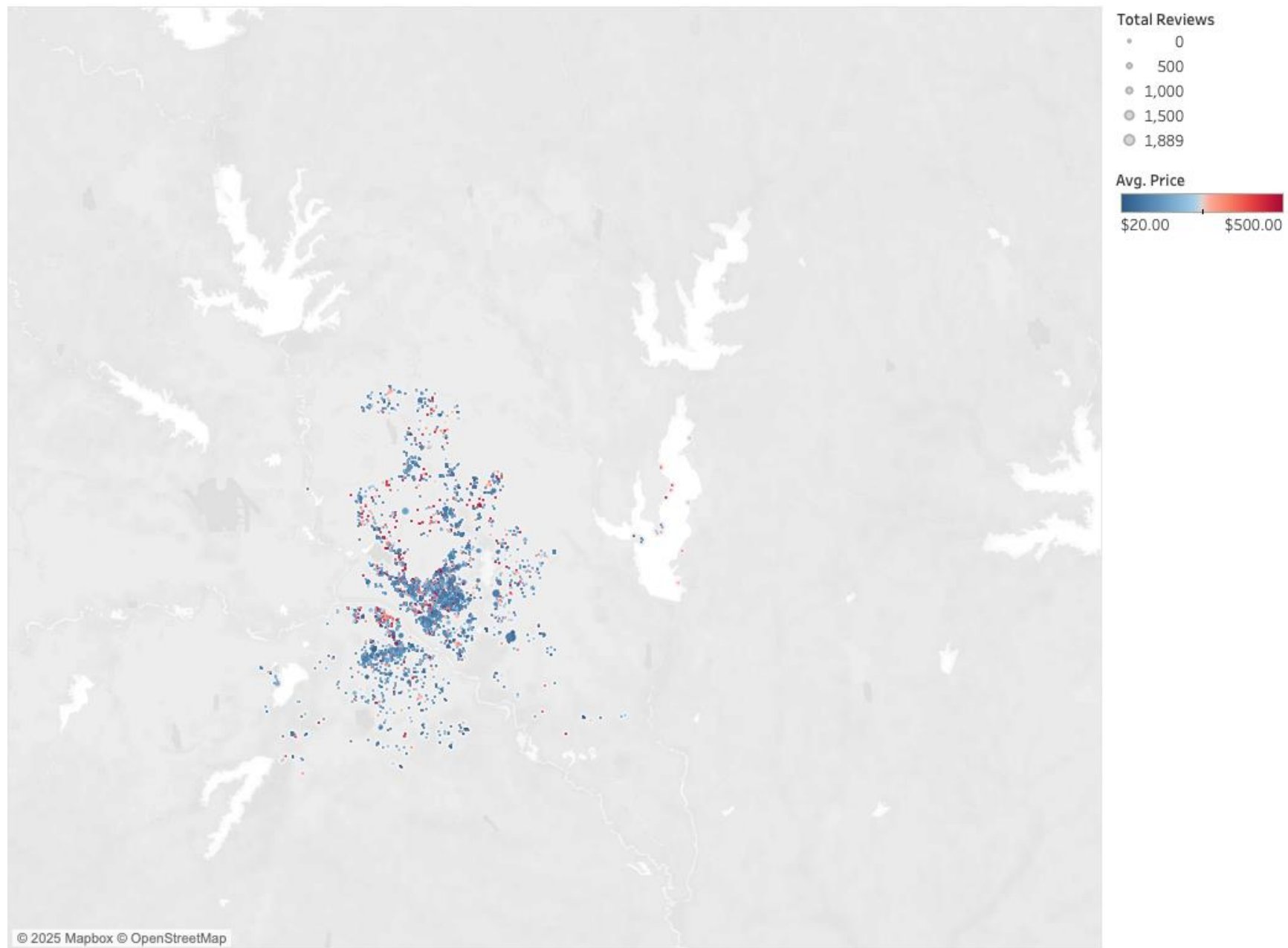
## Top Listings

Host Name	Id	Name	Occupancy Rate(%)	Revenue Estimate
Matthew	45333451	Beautiful Far North Dallas Home	96	\$60,238.36
Todd David	1355800479615568896	Luxury M-Street Masterpiece - Modern 4 b..	86	\$258,904.11
Venugopal	1255280299880462080	Home In Oak Cliff	100	\$104,512.88
Yosheka	866893229760266112	Yes,	98	\$67,813.05
Zachi	17348200	☆KING BED   FREE PARKI..	84	\$62,173.81
	18032984	AMAZING PRICE West-Village Walk Anywh..	74	\$86,126.03
	18485736	☆Amazing Price on a Bran..	84	\$79,937.75
	20290581	☆A Premier Location THE ..	98	\$104,067.95
	25122997	Charming KING 1BR Oasis   FREE Parking	95	\$97,552.77
	32824546	KING BED   FREE PARKING   GYM   POOL	98	\$109,238.36

Occupancy Rate(%) and Revenue Estimate broken down by Host Name, Id and Name. The data is filtered on Rank, Room Type, Neighbourhood and Price. The Rank filter ranges from 1 to 10. The Room Type filter keeps Entire home/apt, Hotel room, Private room and Shared room. The Neighbourhood filter keeps 14 of 14 members. The Price filter ranges from \$9.00 to \$29,066.00.

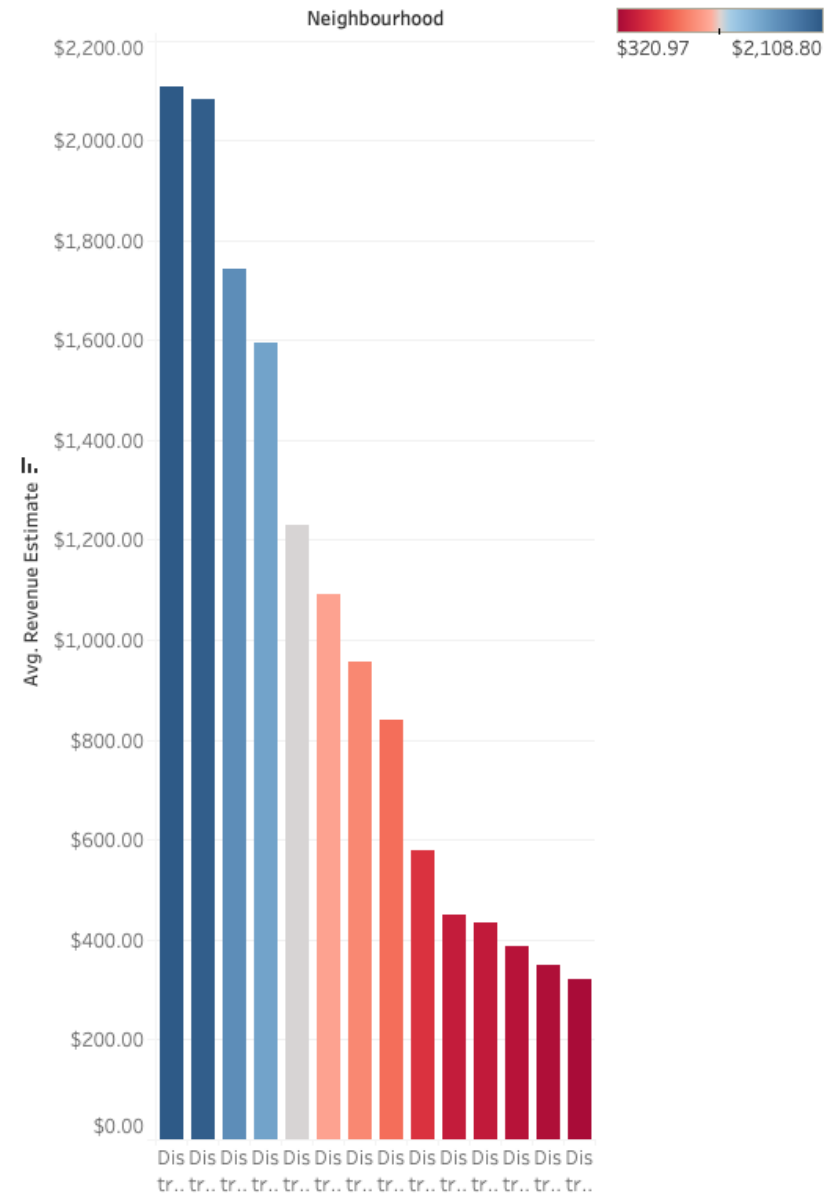


## Dallas Listings Map



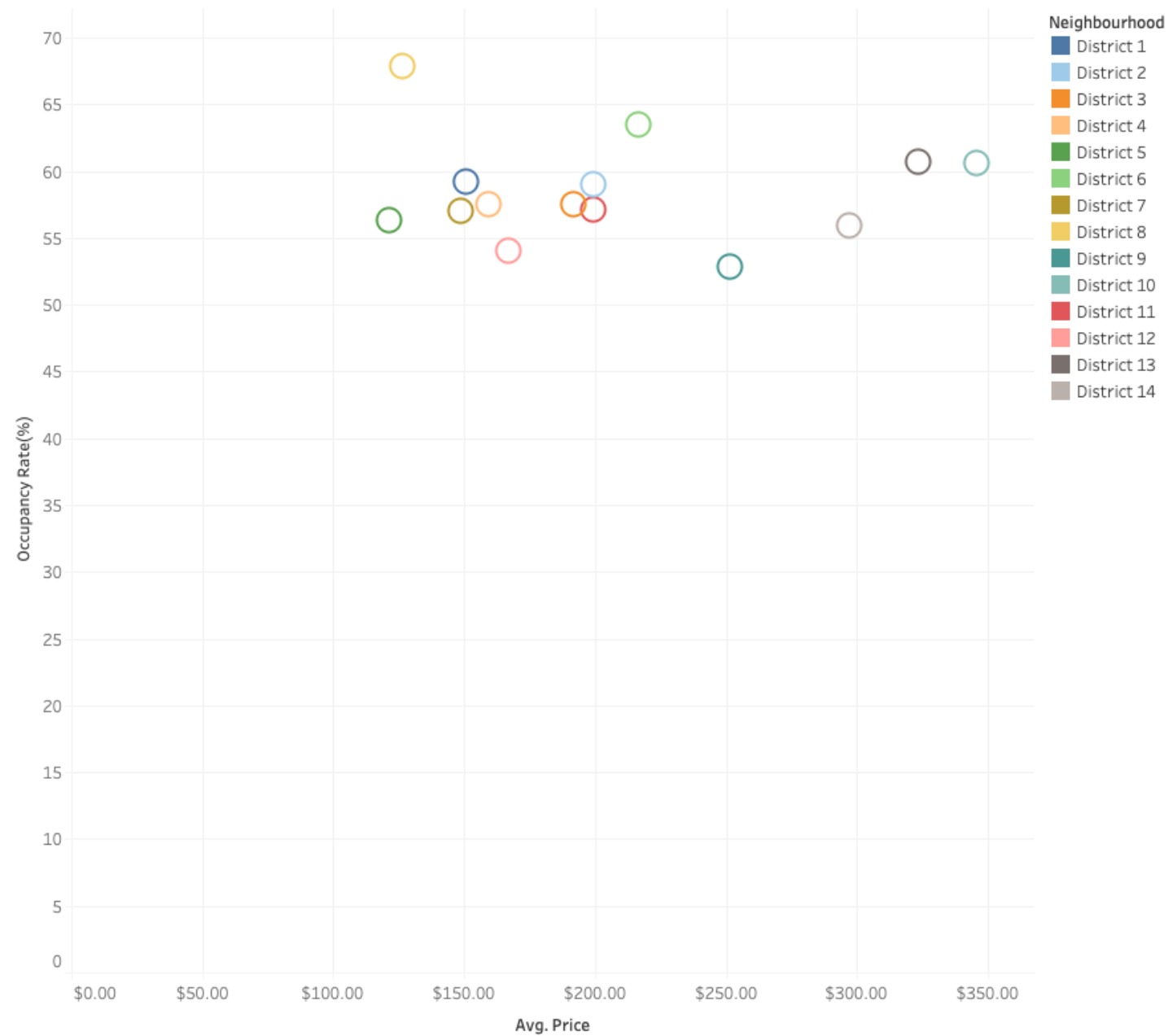
Map based on Longitude and Latitude. Color shows average of Price. Size shows sum of Total Reviews. Details are shown for Neighbourhood. The data is filtered on Room Type and Price. The Room Type filter keeps Entire home/apt, Hotel room, Private room and Shared room. The Price filter ranges from \$9.00 to \$29,066.00. The view is filtered on Neighbourhood, which keeps 14 of 14 members.

## Top Neighbourhoods



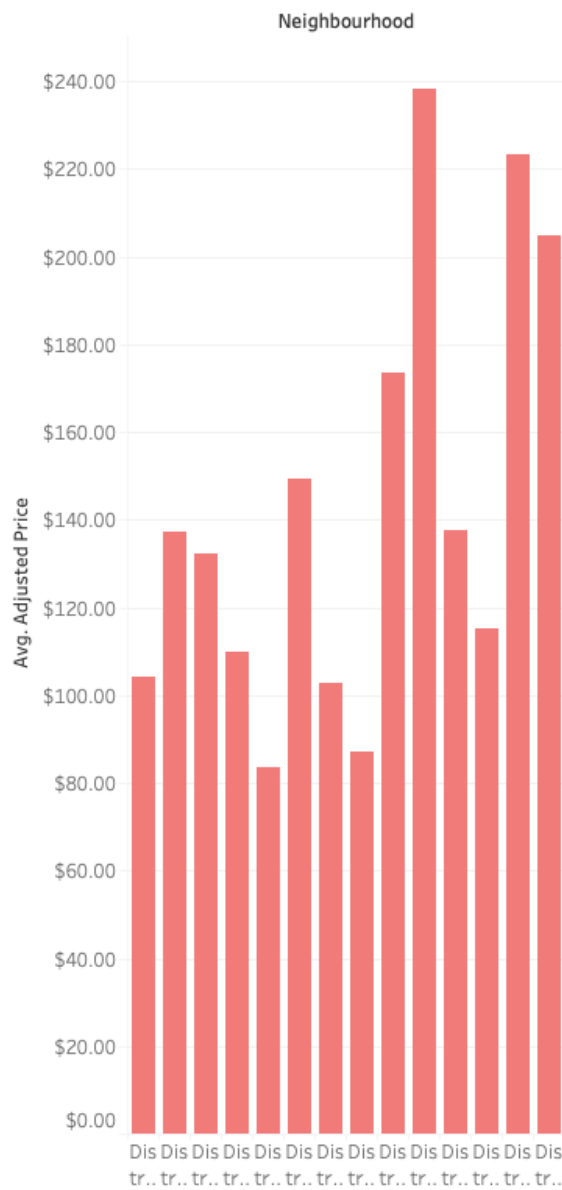
Average of Revenue Estimate for each Neighbourhood. Color shows average of Revenue Estimate. The data is filtered on Room Type and Price. The Room Type filter keeps Entire home/apt, Hotel room, Private room and Shared room. The Price filter ranges from \$9.00 to \$29,066.00. The view is filtered on Neighbourhood, which keeps 14 of 14 members.

## Price VS Occupancy



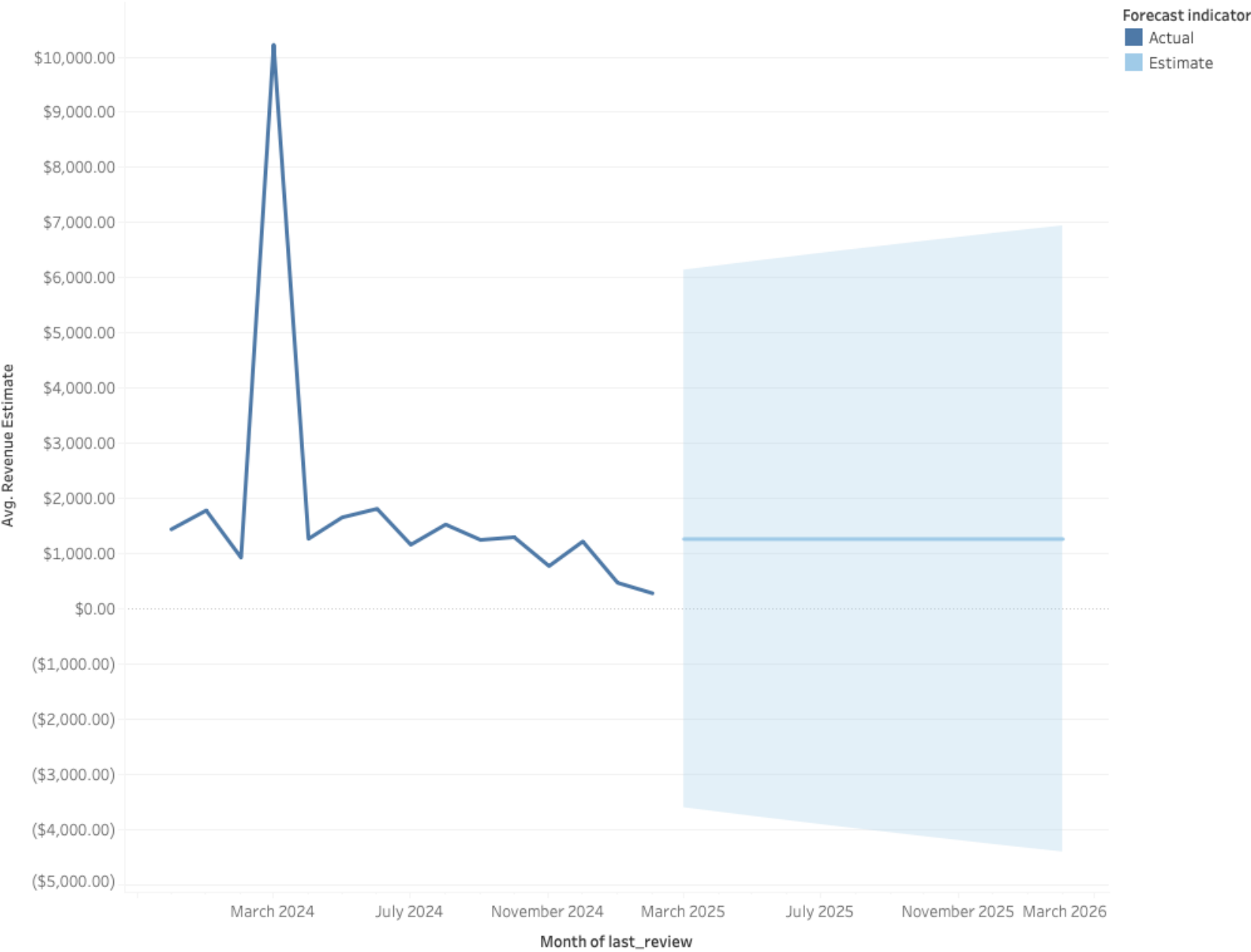
Average of Price vs. average of Occupancy Rate(%). Color shows details about Neighbourhood. The data is filtered on Room Type and Price. The Room Type filter keeps Entire home/apt, Hotel room, Private room and Shared room. The Price filter ranges from \$9.00 to \$29,066.00. The view is filtered on Neighbourhood, which keeps 14 of 14 members.

# Price Optimization Model (What-If Analysis)



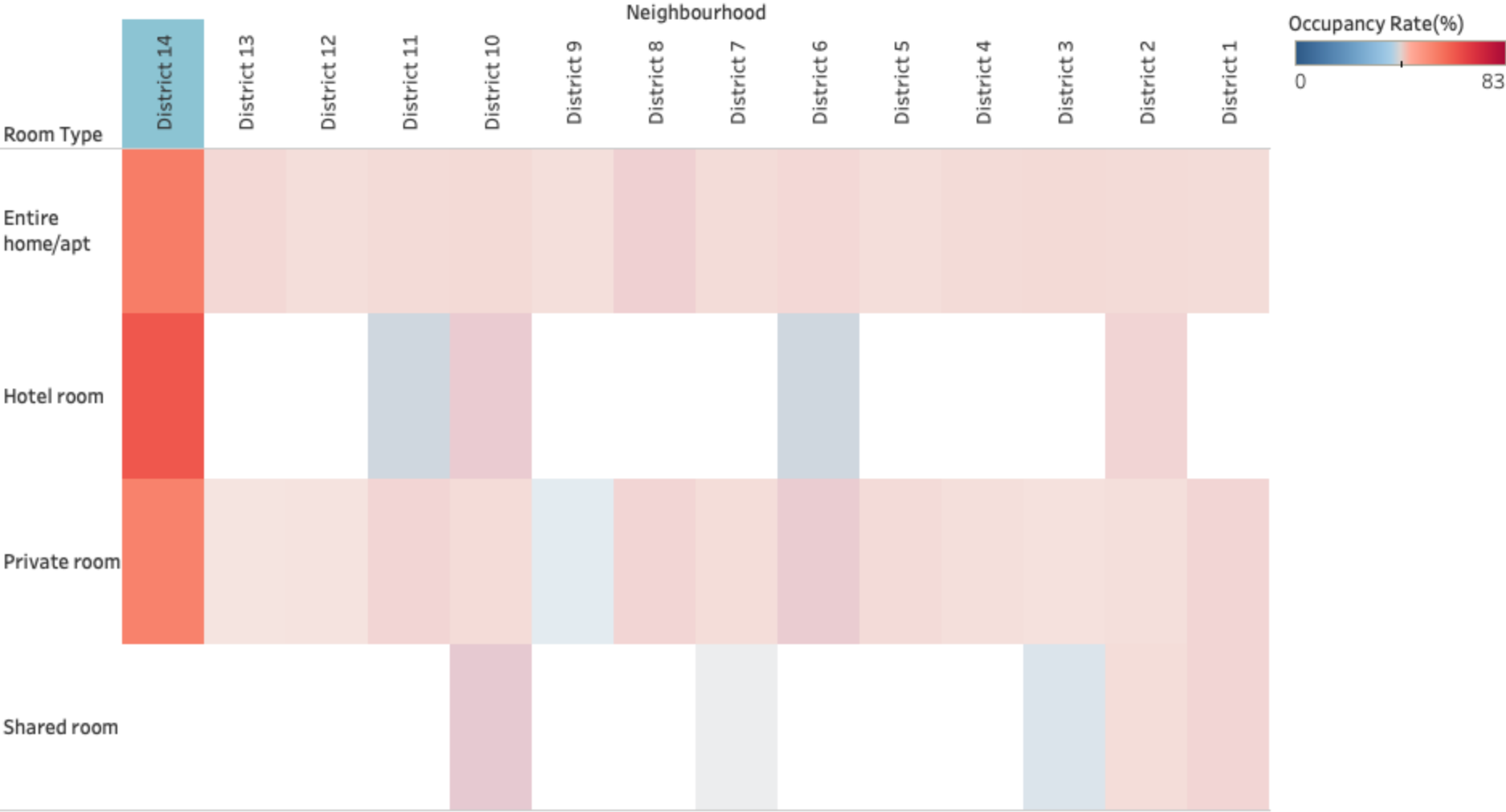
Average of Adjusted Price for each Neighbourhood. The data is filtered on Room Type and Price. The Room Type filter keeps Entire home/apt, Hotel room, Private room and Shared room. The Price filter ranges from \$9.00 to \$29,066.00. The view is filtered on Neighbourhood, which keeps 14 of 14 members.

# Revenue Forecasting



The trend of average of Revenue Estimate (actual & forecast) for last\_review Month. Color shows details about Forecast indicator. The data is filtered on Neighbourhood, Room Type, last\_review and Price. The Neighbourhood filter keeps 14 of 14 members. The Room Type filter keeps Entire home/apt, Hotel room, Private room and Shared room. The last\_review filter ranges from 01/12/2023 to 13/03/2025. The Price filter ranges from \$9.00 to \$29,066.00.

# Booking Likelihood Model



Average of Occupancy Rate(%) (color) broken down by Neighbourhood vs. Room Type. The data is filtered on Price, which ranges from \$9.00 to \$29,066.00. The view is filtered on Neighbourhood and Room Type. The Neighbourhood filter keeps 14 of 14 members. The Room Type filter keeps Entire home/apt, Hotel room, Private room and Shared room.

## Story 1

Unlocking Airbnb  
Success in Dallas: A  
Data-Driven Approach

Maximizing Earnings:  
How Pricing Affects  
Revenue & Demand

When & Where to List:  
Analyzing Occupancy  
Trends

Where to List: Finding  
the Best Airbnb  
Locations

Predicting the Future:  
Revenue & Pricing  
Forecasts

What We Learned: The  
Ultimate Airbnb  
Playbook

***What makes an Airbnb listing successful?  
Is it the price, the location, or the  
timing? This story explores key insights  
to help hosts maximize revenue, optimize  
pricing, and predict future trends. Let's  
dive into the data!***

Click 'Next' to begin exploring our findings.

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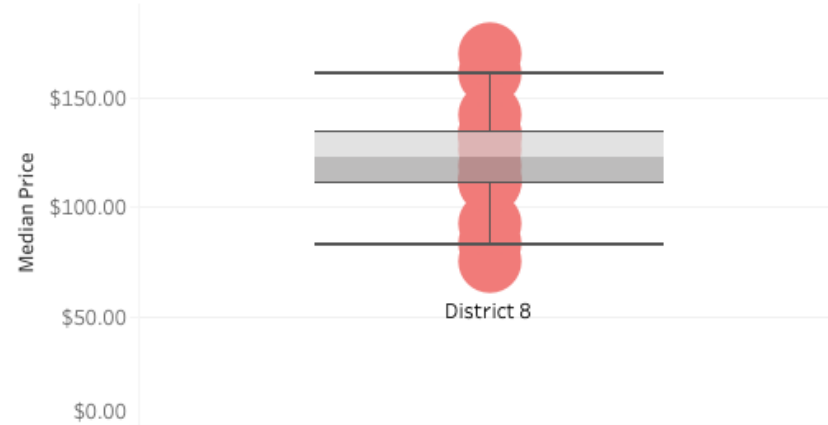
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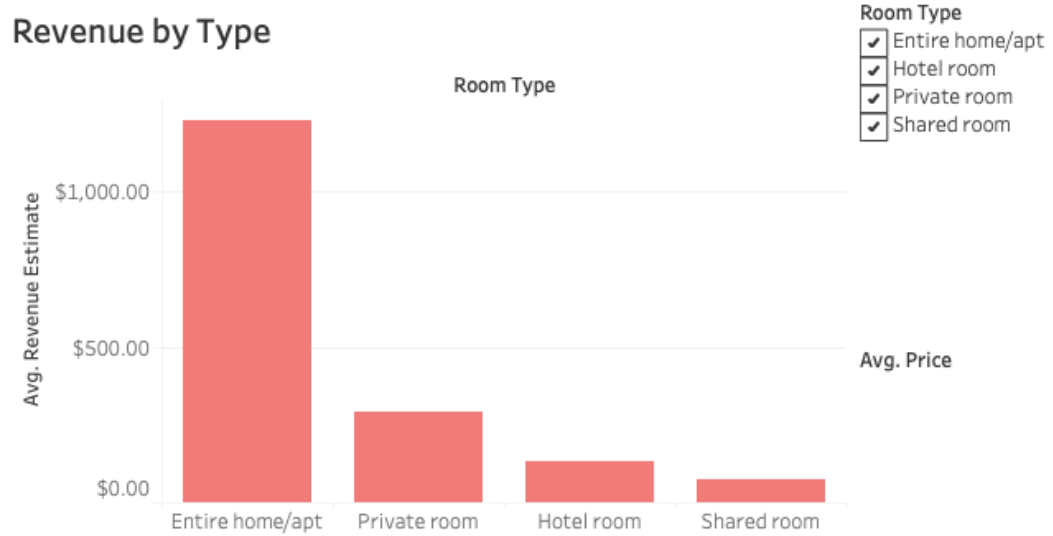
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## Pricing & Revenue Insights

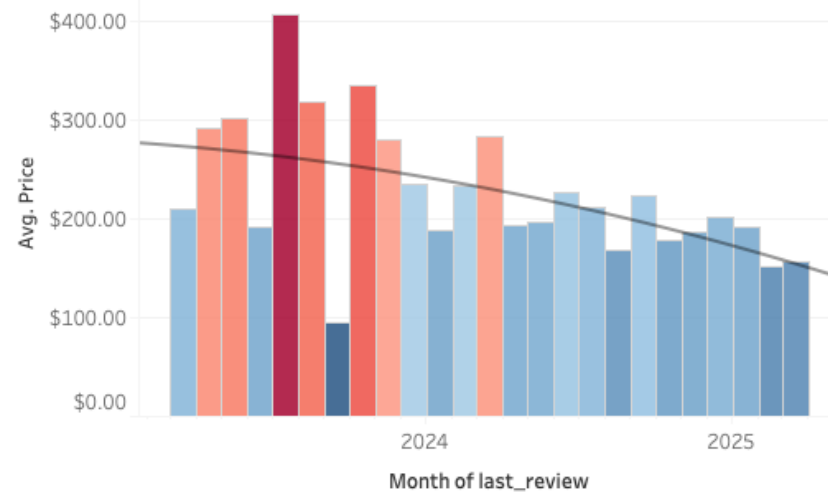
### Price Distribution by Neighbourhood



### Revenue by Type



### Seasonal Pricing



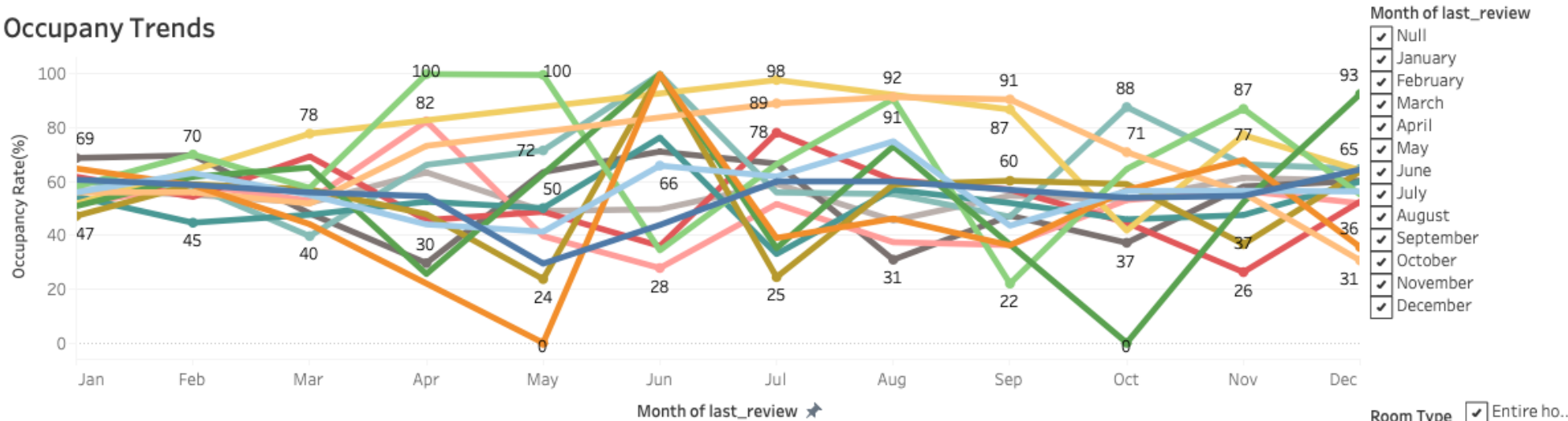
### Price VS Occupancy



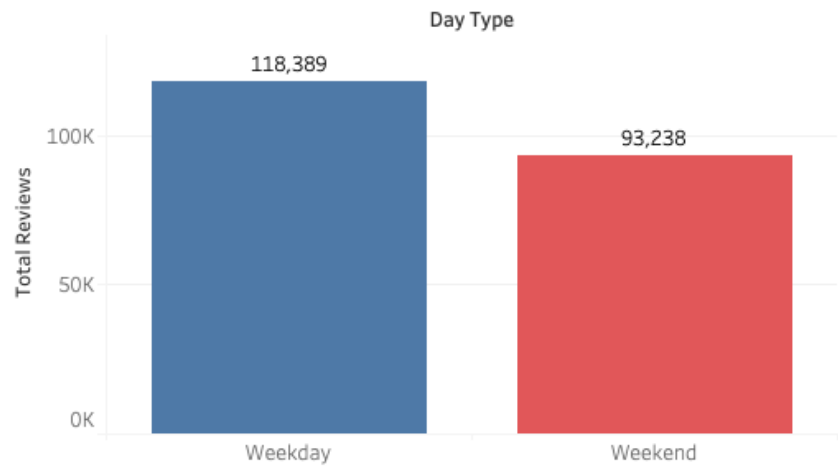


Occupancy & Availability Trends

Occupancy Trends



Weekend VS Weekday



Top Listings

Host Name	Id	Name	Occupancy ..	Revenue Es.
Matthew	45333451	Beautiful Far North Dallas Home	96	\$60,238.36
Todd David	135580047961..	Luxury M-Street Masterpiece - Modern 4 b..	86	\$258,904.11
Venugopal	125528029988..	Home In Oak Cliff	100	\$104,512.88
Yosheka	866893229760..	Yes,	98	\$67,813.05
Zachi	17348200	★KING BED   FREE PARKI..	84	\$62,173.81
	18032984	AMAZING PRICE West-Village Walk Anywh..	74	\$86,126.03
	18485736	★Amazing Price on a Bran..	84	\$79,937.75

Neighbourhood

- ☒ District 1
- ☒ District 2
- ☒ District 3
- ☒ District 4
- ☒ District 5
- ☒ District 6
- ☒ District 7
- ☒ District 8
- ☒ District 9
- ☒ District 10
- ☒ District 11
- ☒ District 12
- ☒ District 13
- ☒ District 14

Price \$9.00 to \$2..

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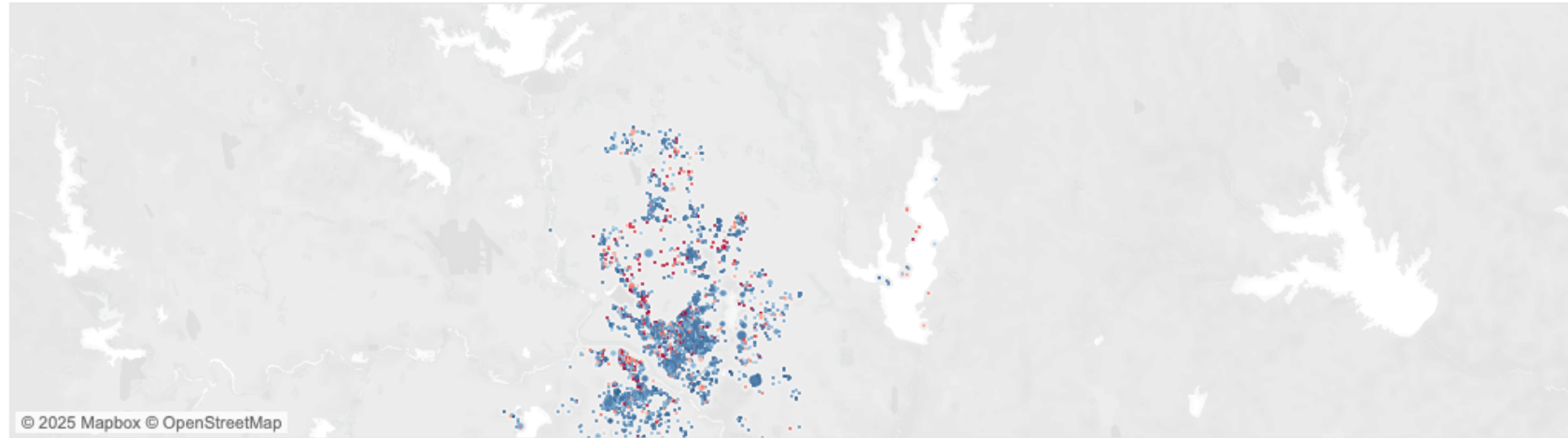
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## Location & Neighborhood Analysis

### Dallas Listings Map



#### Month of last\_review

- ☒ Null
- ☒ January
- ☒ February
- ☒ March
- ☒ April
- ☒ May

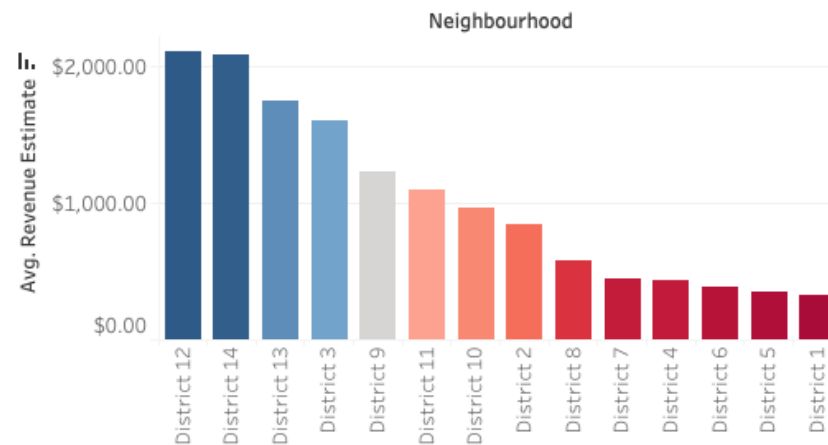
#### Room Type

- ☒ Entire home/apt
- ☒ Hotel room
- ☒ Private room
- ☒ Shared room

#### Neighbourhood

- ☒ District 1
- ☒ District 2
- ☒ District 3
- ☒ District 4
- ☒ District 5
- ☒ District 6

### Top Neighbourhoods



### Price VS Occupancy



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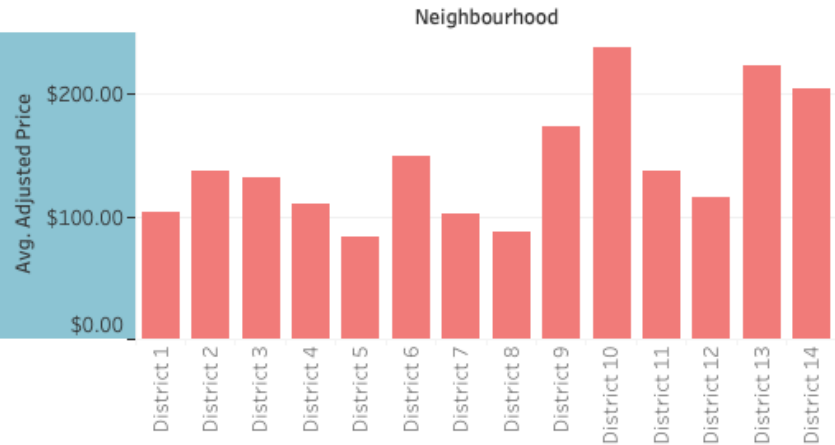
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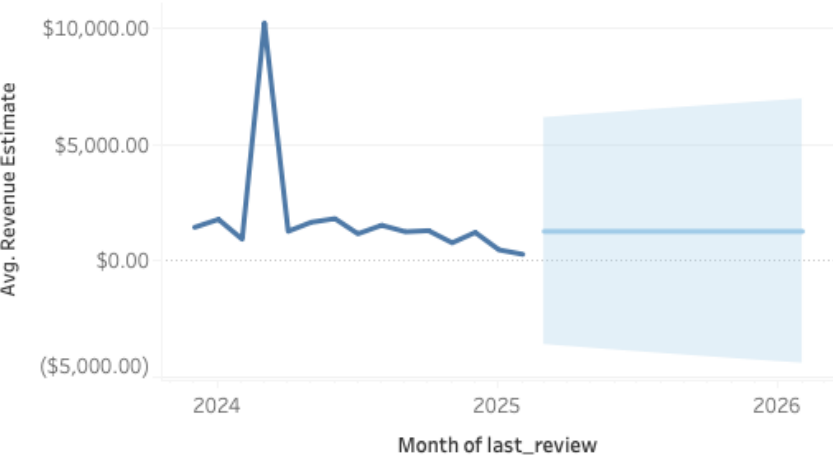
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Predictive Analysis Dashboard

Price Optimization Model (What-If Analysis)



Revenue Forecasting



Room Type

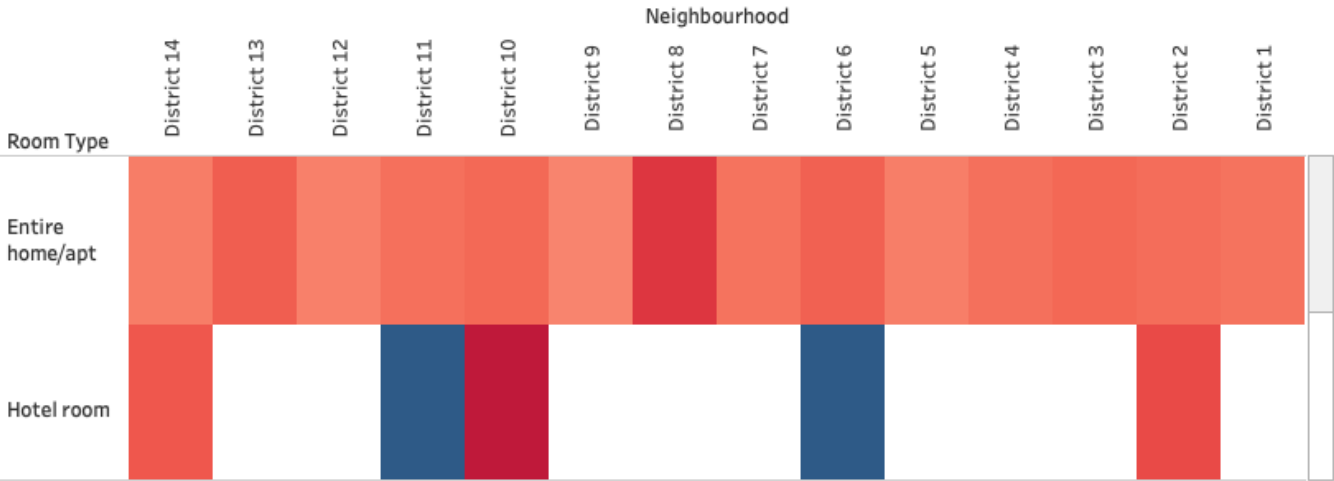
- ☒ Entire home/apt
- ☒ Hotel room
- ☒ Private room
- ☒ Shared room

Price Adjustment (%)  
-31

Neighbourhood

- ☒ District 1
- ☒ District 2
- ☒ District 3
- ☒ District 4
- ☒ District 5
- ☒ District 6
- ☒ District 7
- ☒ District 8
- ☒ District 9
- ☒ District 10
- ☒ District 11
- ☒ District 12
- ☒ District 13
- ☒ District 14

Booking Likelihood Model



Forecast indicator  
Actual  
Estimate

Occupancy Rate(%)  
0 83

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***Now that we've explored pricing, occupancy, location, and predictions, here are the final takeaways for Airbnb success in Dallas.***

- 1. Price smartly, but don't overprice – balance demand & affordability.***
- 2. List in high-occupancy areas to maximize earnings.***
- 3. Use seasonal pricing to boost revenue during peak travel periods.***
- 4. Test different pricing strategies to see what works best!***

***Now, go out there and list your property like a pro!***