



# Restaurant Analysis

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# Top 3 Cuisines

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Cuisines Name	Count of Cusine	Restaurants %
Indian	4259	44.59
North Indian	3960	41.47
Chinese	2733	28.62

# City Analysis

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**IDENTIFY THE CITY WITH THE HIGHEST  
NUMBER OF RESTAURANTS IN THE  
DATASET → NEW DELHI**



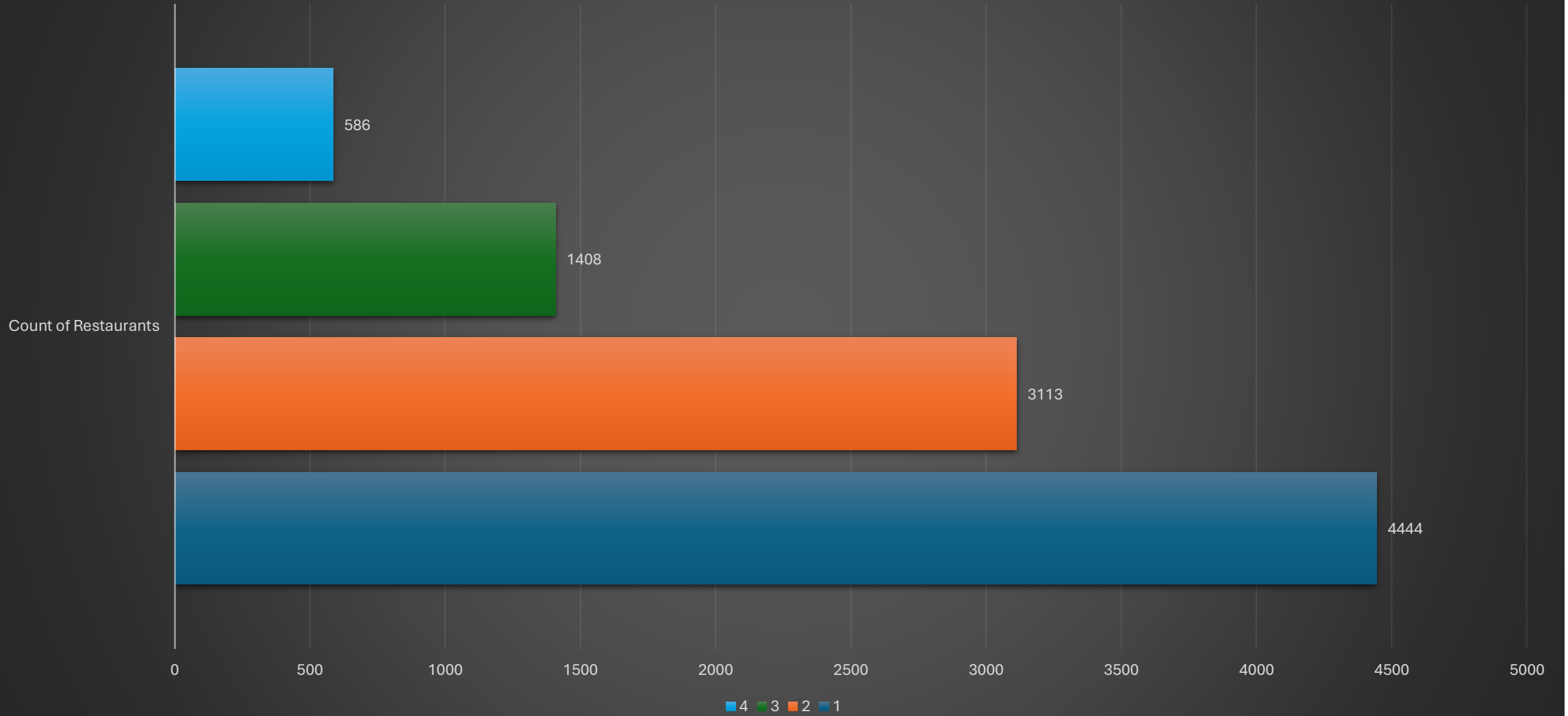
**DETERMINE THE CITY WITH THE  
HIGHEST AVERAGE RATING → INNER  
CITY**

# Price Range Distribution

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Price Range Category	Count of Restaurants	Restaurants %
1	4444	46.53
2	3113	32.59
3	1408	14.74
4	586	6.14

## Price Range Distribution



# Online Delivery

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**Percentage of restaurants that offer online delivery → 2451**

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**Average Rating with Online Delivery → 3.38**

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**Average Rating without Online Delivery → 3.47**

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**Restaurants without Online Delivery are slightly higher rated than Restaurants with Online Delivery.**

# Restaurant Ratings

**Most Common Rating  
Range : Average  
Rating**

**Average number of  
votes received by  
restaurants : 156.91**

# Restaurant Ratings

Rating Range	Count
Average	3737
Not rated	2148
Good	2100
Very Good	1079
Excellent	301
Poor	186



# Cuisine Combination

- **Most Common combinations of cuisines in the dataset : North Indian, Chinese**

**Determine if  
certain cuisine  
combinations  
tend to have  
higher ratings?**

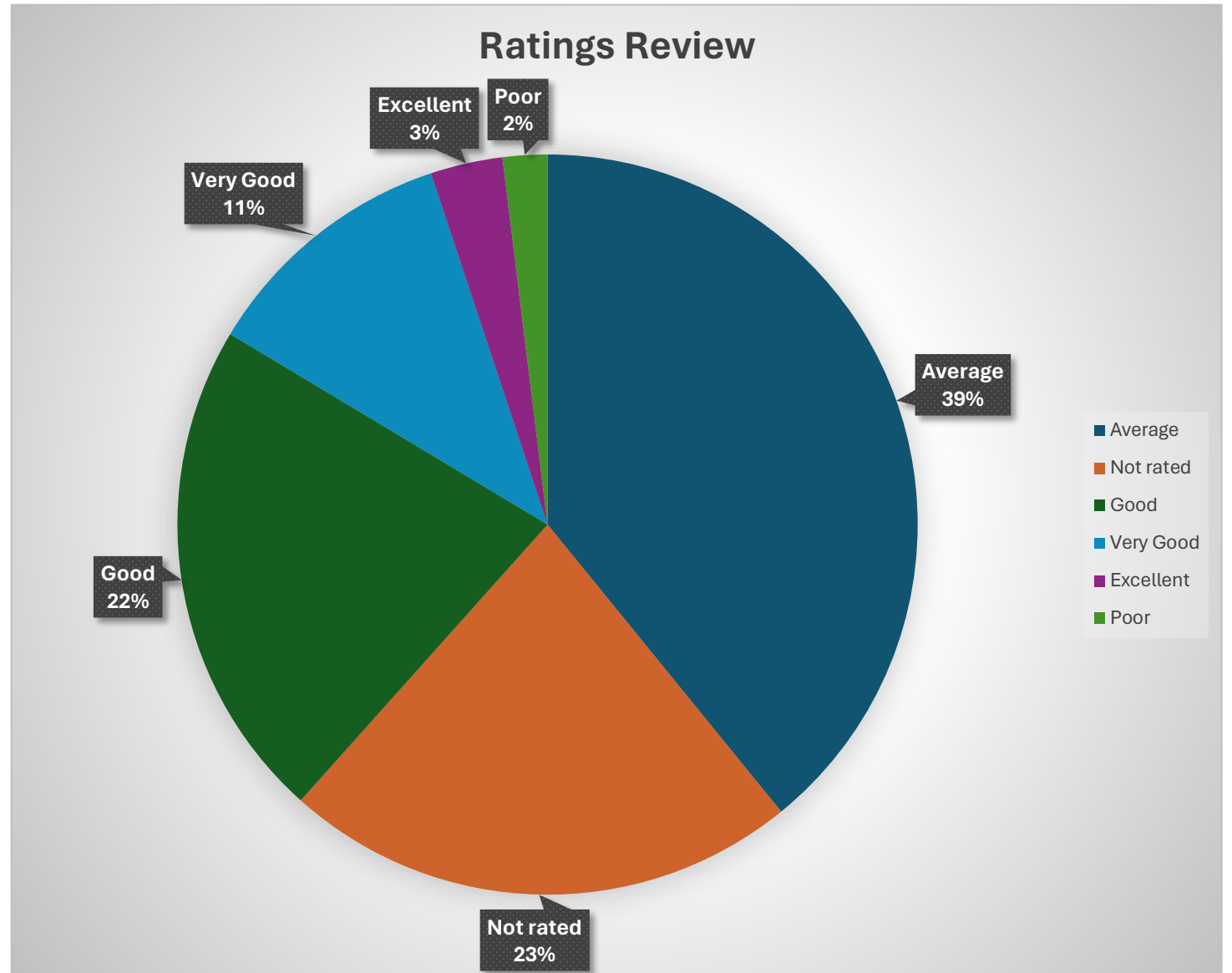
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Cuisines Combination	Count	Ratings
Sunda, Indonesian	3	4.9
American, BBQ, Sandwich	1	4.9
American, Burger, Grill	1	4.9
American, Caribbean, Seafood	1	4.9
American, Coffee and Tea	1	4.9
American, Sandwich, Tea	1	4.9
BBQ, Breakfast, Southern	1	4.9
Burger, Bar Food, Steak	1	4.9
Continental, Indian	1	4.9
European, Asian, Indian	1	4.9
European, Contemporary	1	4.9
European, German	1	4.9
Hawaiian, Seafood	1	4.9
Italian, Bakery, Continental	1	4.9
Italian, Deli	1	4.9
Mexican, American, Healthy Food	1	4.9
Mughlai, Lucknowi	1	4.9

# Geographical Analysis



# Restaurant Reviews



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**Analyze if there is a correlation between the number of votes and the rating of a restaurant.**

**0.313690584**

# Votes Analysis

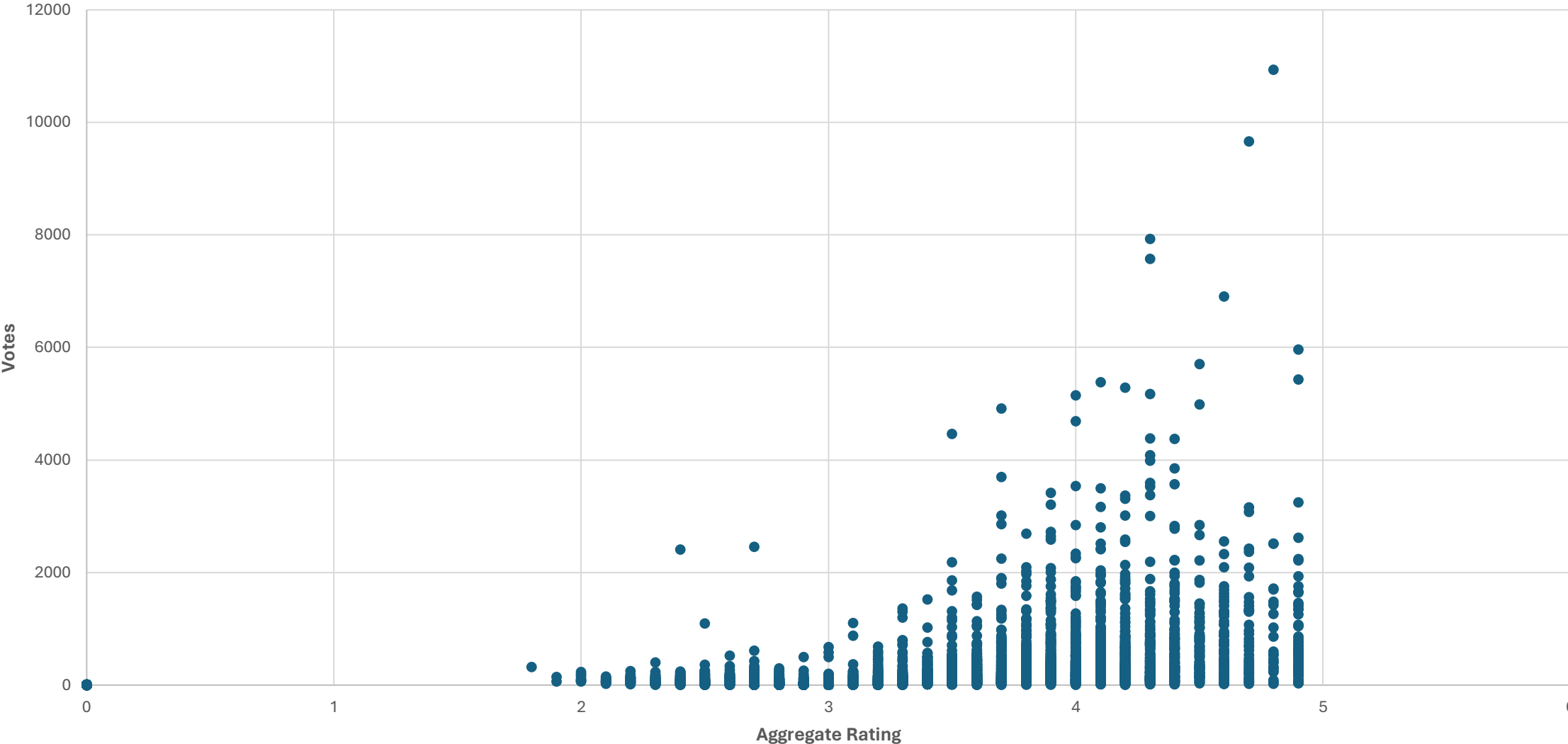
A correlation coefficient of 0.3136 indicates a positive correlation between the number of votes and the rating of a restaurant. However, the strength of this correlation is considered to be relatively weak.

The positive sign indicates that as the number of votes increases, the rating tends to increase as well.

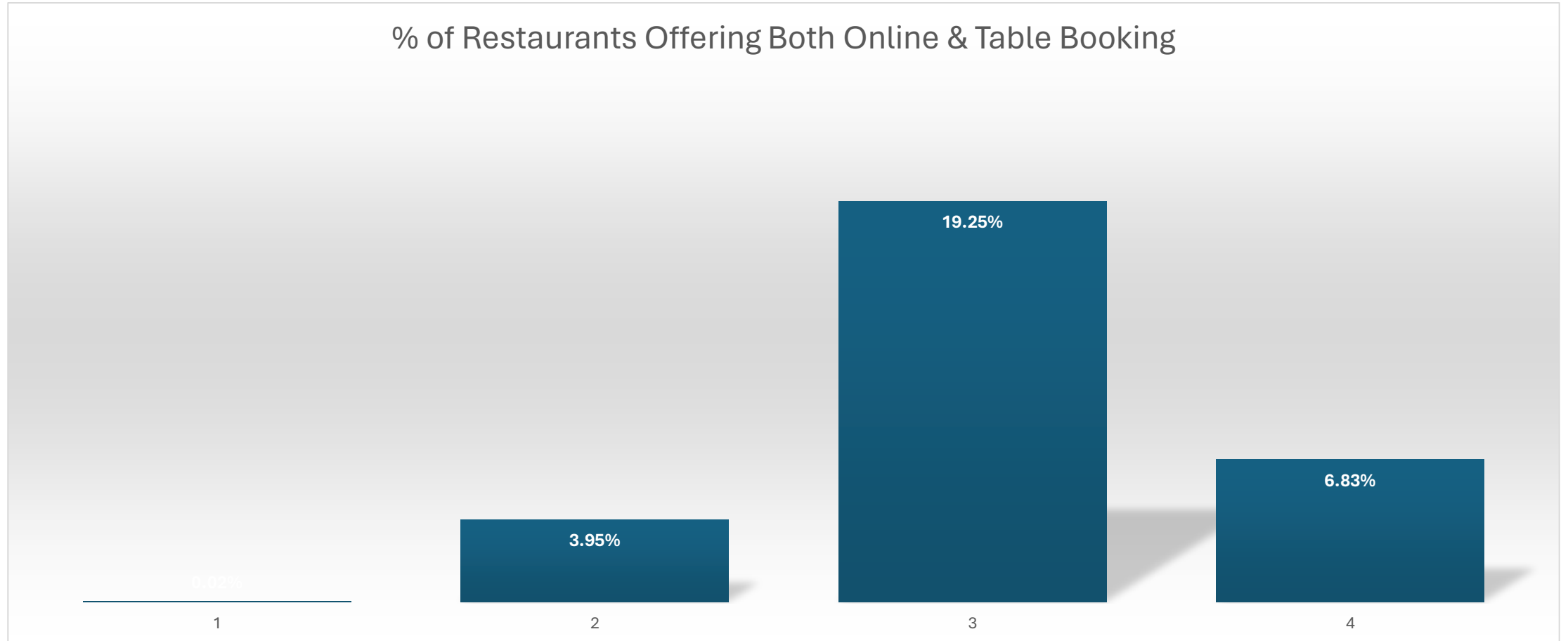
The value of 0.3136 suggests that there is a positive relationship between the two variables, but it's not very strong.

In summary, while there is a tendency for restaurants with more votes to have higher ratings, the correlation is not strong, indicating that other factors may also influence the ratings of the restaurants.

Correlation between the Number of Votes and the Rating of a Restaurant



# Price Range vs. Online & Table





# Price Range vs. Online & Table



Based on the analysis, there appears to be a relationship between the price range of restaurants and the availability of online delivery and table booking. Here are the key findings:



1) As the price range increases, the percentage of restaurants offering both online delivery and table booking tends to increase.



2) Lower-priced restaurants (Price Range 1) have the lowest percentage of offering both services, at approximately 0.0225%.



3) Higher-priced restaurants (Price Range 3 and 4) have relatively higher percentages, with Price Range 3 showing around 19.2472% and Price Range 4 showing approximately 6.8259%.

# Price Range vs. Online & Table

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This suggests that there is a correlation between price range and the availability of these services. Higher-priced restaurants are more likely to offer both online delivery and table booking compared to lower-priced ones. However, it's important to note that there may be exceptions or variations within each price range, and other factors could also influence the availability of these services.



Also, Based on the analysis, it does appear that higher-priced restaurants (Price Range 3 & 4) are more likely to offer online delivery and table booking services compared to lower-priced ones (Price Range 1 & 2)

**THANK YOU !!!**

