

Michelin Star Restaurant - Country

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What

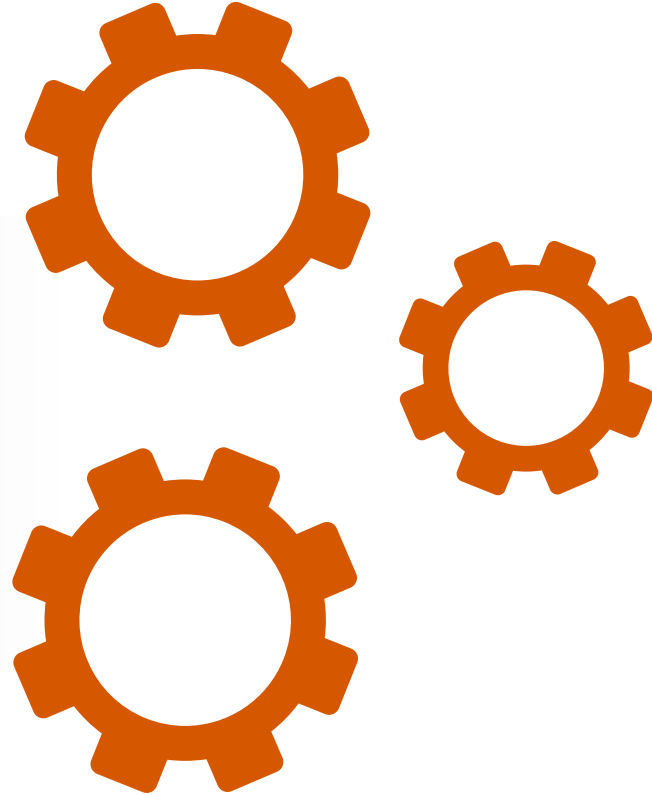
Our team is conducting a comprehensive analysis to compare the amount of Michelin Star restaurants across various countries.

By examining multiple variables within both the World Data dataset and the Michelin Star dataset, we aim to identify diverse outcomes and the underlying factors contributing to them.

Through this in-depth exploration, we seek to uncover valuable insights into the distribution and determinants of Michelin Star restaurants on a global scale

Who

Our target group is more than one person or group. We believe that our target group could be tourists looking for exciting new culinary experiences, passionate food enthusiasts, or people who want to try dining at a Michelin Star restaurant.



Gains

Individuals will have the opportunity to gain valuable insights into the disparities in country statistics and their correlation with the number of Michelin-starred restaurants in each respective country.

Through our analysis, we aim to highlight the intricate relationship between various values, providing an understanding of the factors influencing the presence of Michelin-star establishments across the world

Overview of Data

Where



- Dataset found on Kaggle
- Michelin Guide Restaurants by Jerry Ng
- Global Country Information Dataset 2023 by Nidula Elgiryewithana

Quality & Reliability



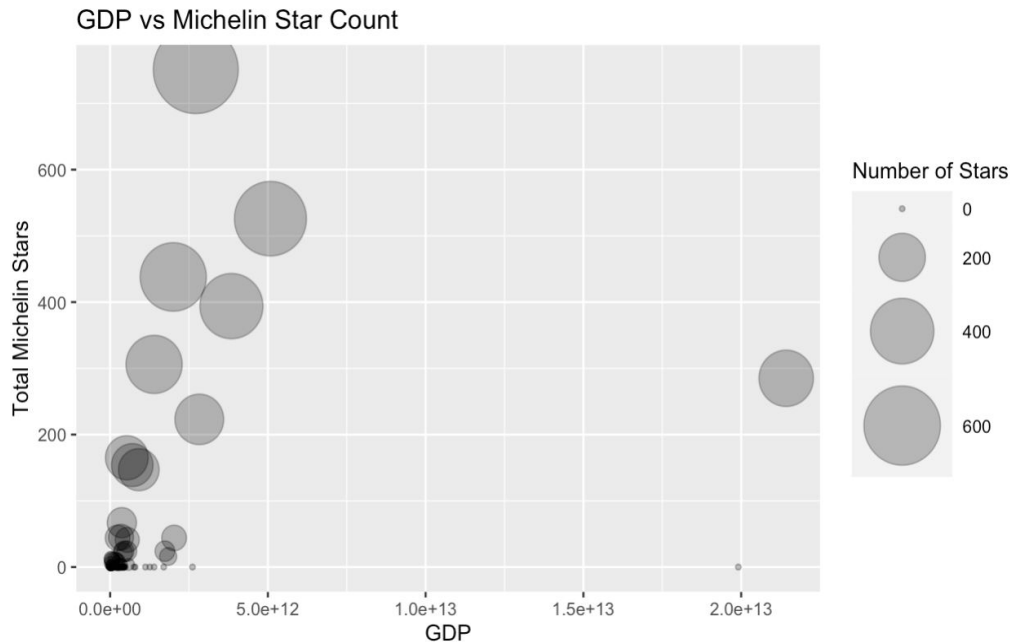
- The data is high quality as it provides a sufficient amount of information
- Data is well organized and legible making it easy to work with
- Posted by professionals (Software Engineers, Data Scientists).

Ethical Issues



- There are no known ethical issues
- There are many countries being represented from all corners of the world
- Creators of the data have no known bias or have reason to
- We managed data with integrity knowing that there are systemic barriers

Graph Insight



In this graph we are able to see that the countries with a higher GDP have more restaurants with higher Michelin star counts.

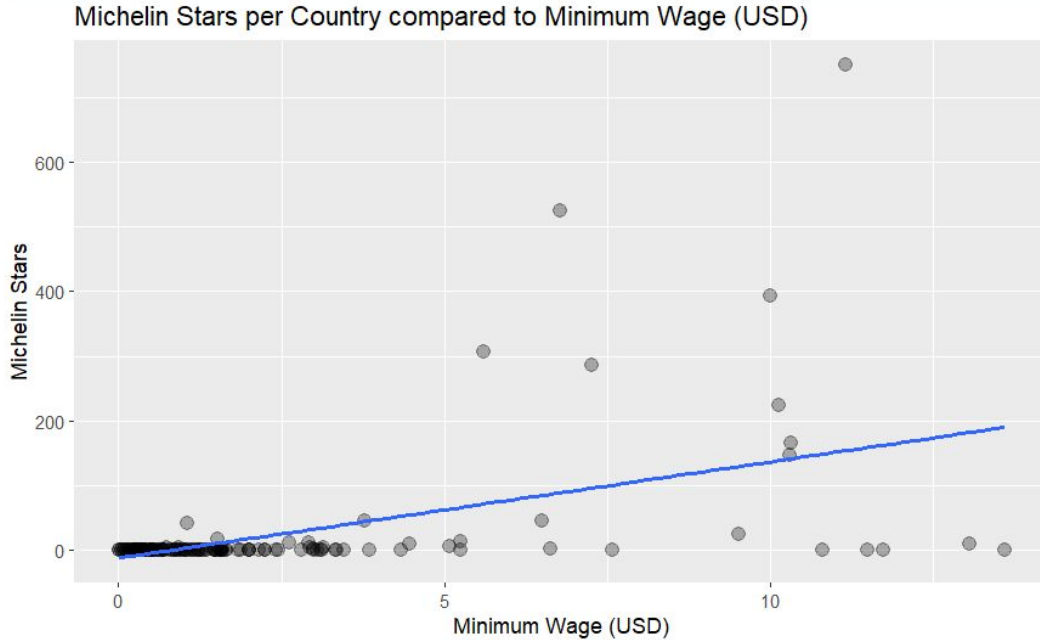


The graphs shows an upward trend for GDP vs Michelin Star Count.



In this graph we can see that there are not many outliers, there is only one outlier located in our graph, which is one of the countries with a very high GDP. There is also an outlier with a high GDP but presumably 0 Michelin Stars.

Graph Insight



For the Michelin Stars per Country vs. Minimum Wage (USD) graph, it appears that there is a cluster of points between the minimum wage values 0 and 5.

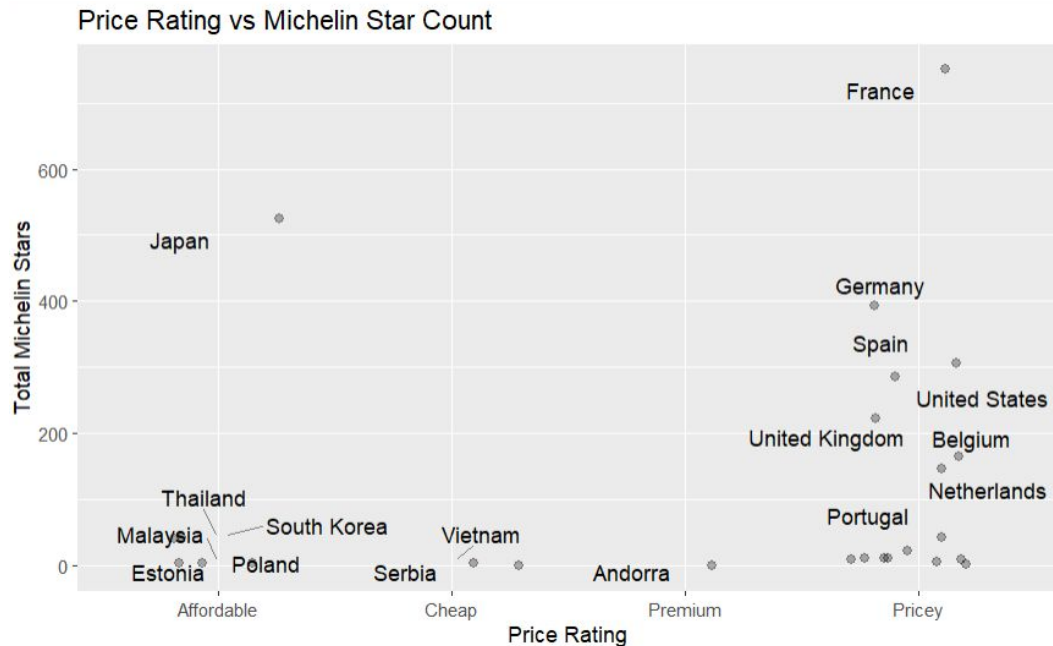


Most of the points (representing countries) in the cluster of points have 0 Michelin Stars, with some having between 1 and 70 stars.



Overall, there is a slight positive trend between a country's Minimum Wage (USD) and the number total Michelin Stars that it has.

Graph Insight



It appears that the majority of countries' restaurants had an average price rating of pricey or affordable, since the most points can be seen in those two categories.



The country with the most Michelin stars in the *Affordable* category is Japan by far. Countries with the most Michelin stars in the *Pricey* category are France, Germany, Spain, and the U.S..



No countries in the *Cheap* or *Premium* category have more than 50 Michelin stars in total.

Conclusion



- One can conclude that countries with a higher GDP have more Michelin Stars than those who have less. It would be advisable to go to countries with higher GDPs to have a more optimal Michelin Star restaurant experience



- Additionally, countries with a higher minimum wage are more likely to have more Michelin Stars. When going to these restaurants in different countries it can guide an individual on how to tip or the climate of the country.



- Lastly, most Michelin Star restaurants are on the pricier side in terms of price but it is still possible to have a good experience with affordable prices in countries such as Japan



Thank you!

If you have any questions feel free to ask.

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