

Analysis Questions Outline

1. Demographic Analysis

- What is the average age and gender distribution of customers across different countries?

2. Income and Car Purchase Correlation

- How does *Annual Salary* relate to *Car Purchase Amount*?

3. Impact of Credit Card Debt

- Do customers with high *Credit Card Debt* spend less on car purchases compared to those with low or no debt?

4. Net Worth vs Car Purchase

- Is there a relationship between *Net Worth* and *Car Purchase Amount*?

5. Gender-Based Spending Patterns

- Do spending habits on car purchases differ by *Gender*?

6. Age Group Analysis

- How does *Age* influence car purchase behavior?

7. Regional Trends

- Which countries have the highest average *Car Purchase Amount*?

8. Debt and Net Worth Relationship

- Is there a negative relationship between *Credit Card Debt* and *Net Worth*?

9. High-Spenders Profile

- What are the characteristics (age, gender, net worth, salary) of customers with the top 10% *Car Purchase Amount*?

10. Income-to-Debt Ratio

- What percentage of customers have *Credit Card Debt* exceeding 50% of their *Annual Salary*, and how does it affect their car purchases?