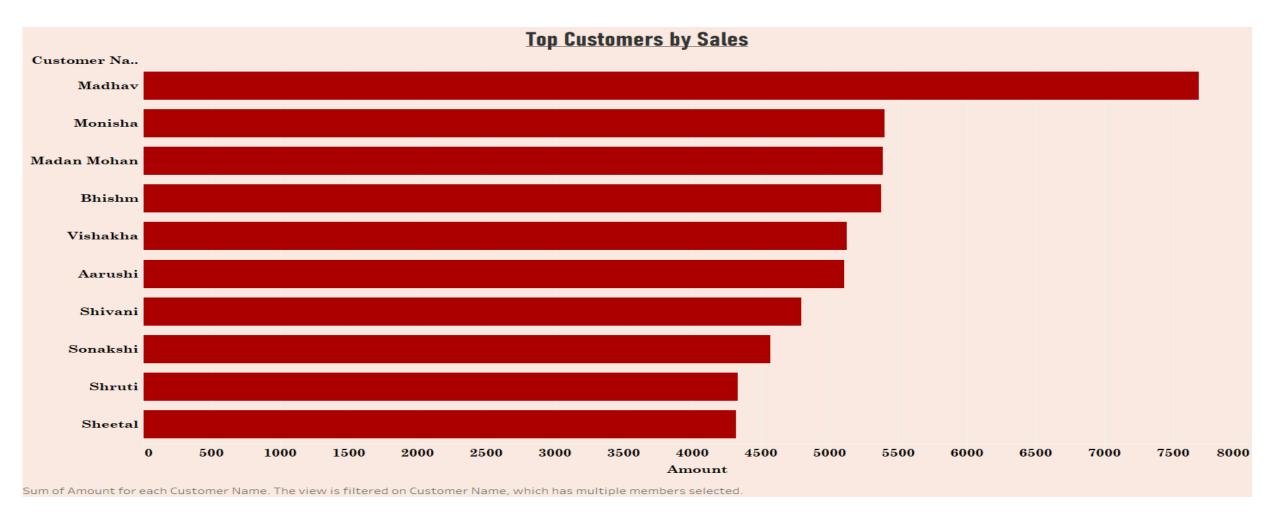
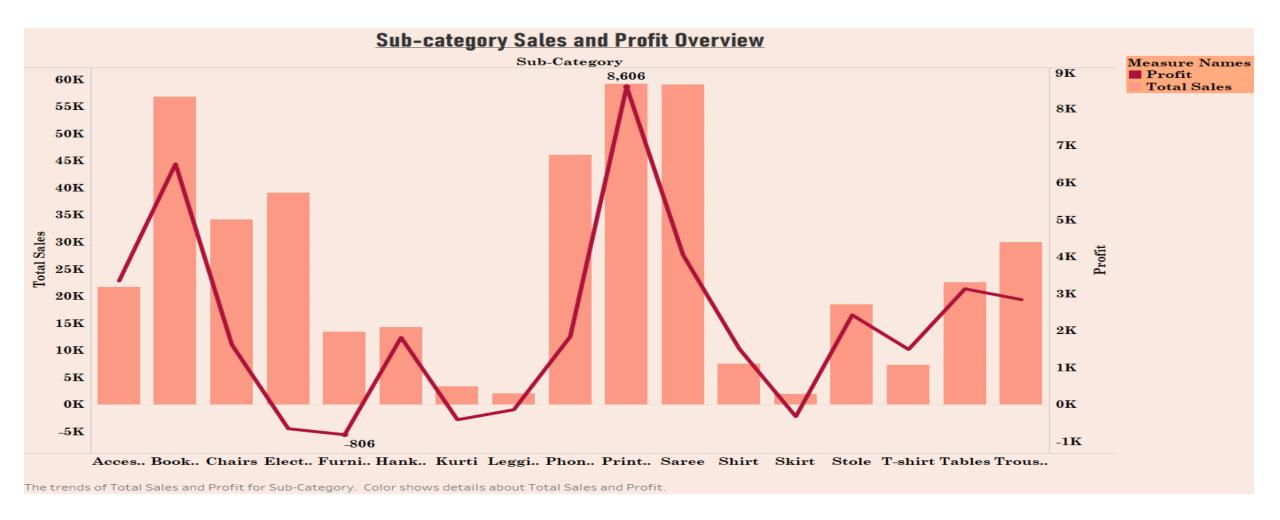


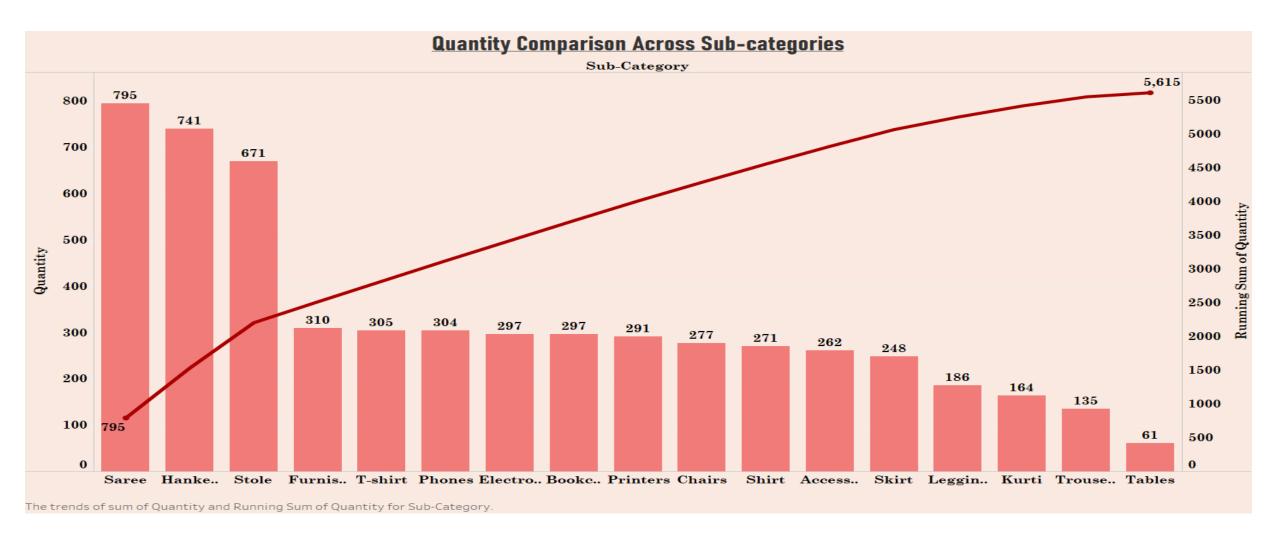
- The top three sub-categories with the highest total sales are Printers (59,252), Saree (59,094), and Bookcases (56,861). These categories are likely to be the most profitable or in high demand.
- The bottom three sub-categories with the lowest total sales are Skirt (1,946), Leggings (2,106), and Kurti (3,361). These categories may require further analysis to determine the reasons for their relatively low sales.
- The chart shows a significant variation in total sales across different sub-categories, ranging from 1,946 to 59,252. This suggests that some categories are much more popular or profitable than others.



- The chart is sorted in descending order, with the customer having the highest sales amount at the top.
- The top customer, Madhav, has a significantly higher sales amount compared to the others.-
- The sales amounts range from approximately 4,000 to 7,000.
- The chart highlights the top customers by sales, indicating that a small group of customers generates a substantial portion of the total sales.
- This information can be used to identify and cater to the needs of high-value customers.



- The graph features red bars representing various sub-categories, accompanied by a red line indicating profit.
- The x-axis lists different sub-categories, while the y-axis displays sales figures ranging from 0K to 90K.
- The graph provides a visual representation of sales and profit data across different sub-categories, allowing for easy comparison and analysis.-
- The use of red bars and a red line creates a clear visual distinction between sales and profit, making it easier to understand the data.



- The graph appears to be showing a comparison of quantities across different sub-categories, with some sub-categories having significantly higher quantities than others.-
- The trend line suggests that there may be a pattern or correlation between the sub-categories and the quantity values.
- The use of red bars and a red line creates a visually striking representation of the data, making it easier to quickly understand the key insights.

State-wise Profit Distribution

Profit -496 8,068

GujaratRajasthan

Himachal Pradesh Sikkim

Punjab Madhya Pradesh

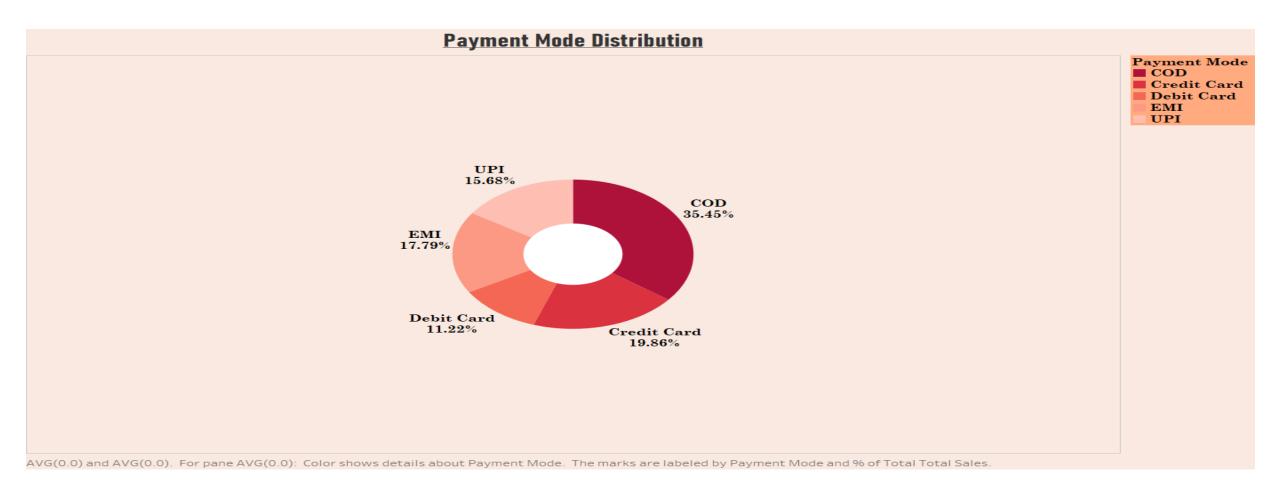
West Bengal Nagaland Goa

Andhra Pradesh

Tamil Nadu Delhi

State. Color shows sum of Profit. Size shows Total Sales.

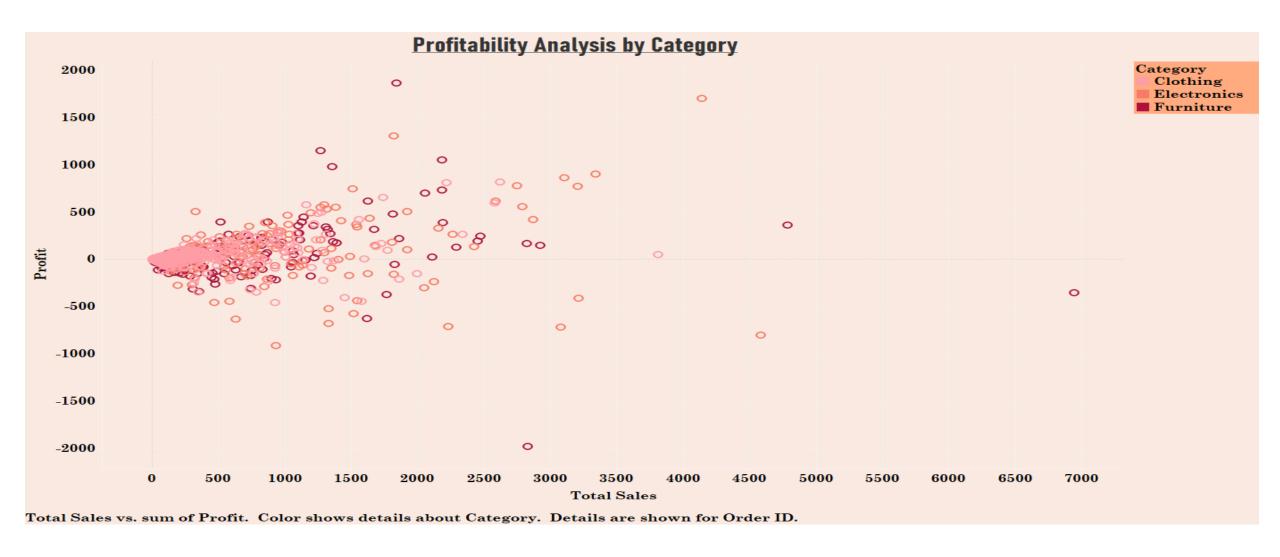
- The states are displayed in a word cloud format, with larger font sizes representing higher profits.
- Maharashtra is prominently displayed in large red font, suggesting it has the highest profit among the listed states.
- Madhya Pradesh is also highlighted in a relatively large orange font, indicating a significant profit.
- The image suggests that Maharashtra is the leading state in terms of profit distribution, followed by Madhya Pradesh.
- The use of different font sizes and colors effectively visualizes the relative profit distributions among the states.
- The word cloud format allows for a quick and intuitive understanding of the data, making it easier to identify trends and patterns.



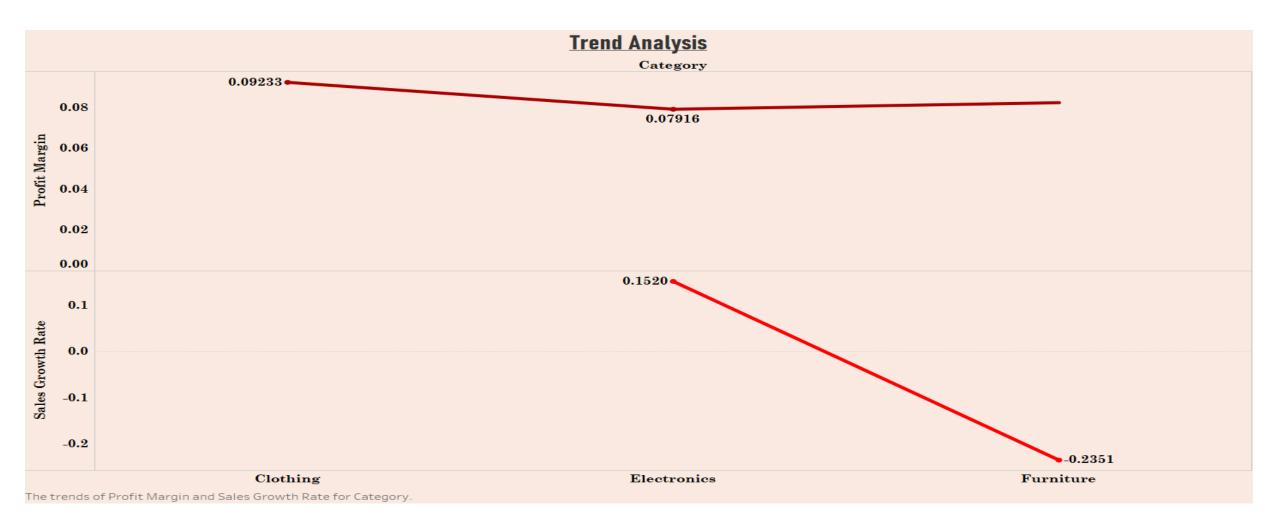
- COD is the most widely used payment method, accounting for 35.45% of transactions.
- The combined share of digital payment methods (Credit Card, Debit Card, EMI, and UPI) is 64.55%, indicating a significant preference for digital transactions.
- Credit Card and EMI are the next most popular payment methods after COD, with 19.80% and 17.79% shares, respectively.
- UPI has a notable presence with 15.68% of transactions, reflecting its growing acceptance.
- Debit Card usage is relatively lower at 11.22%, suggesting a lesser preference compared to other digital payment options.



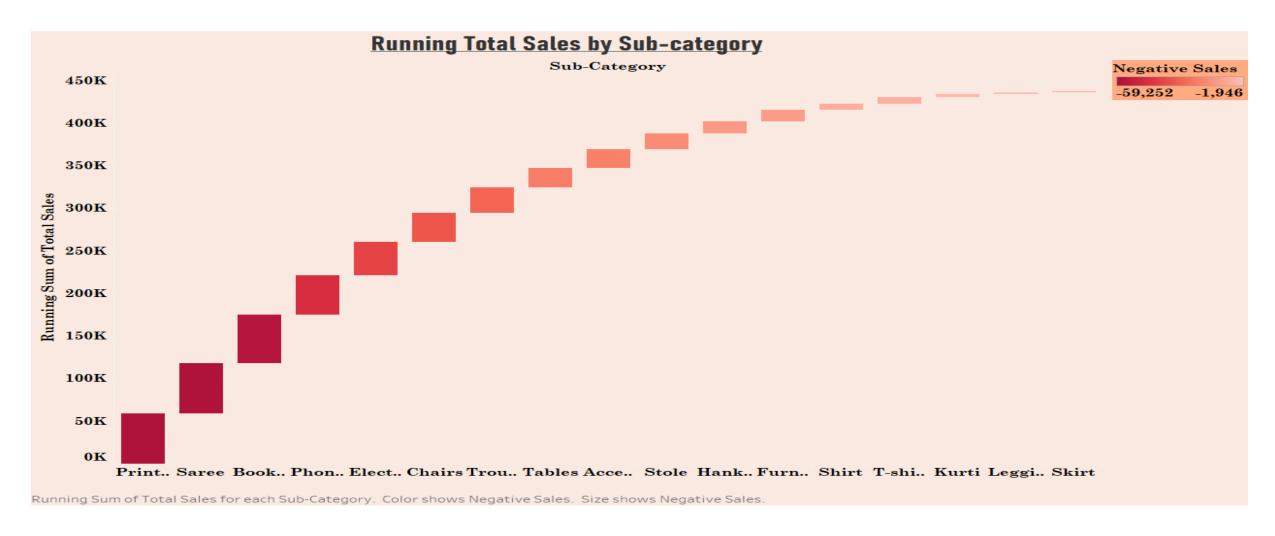
- Saree (796), Furnishings (741), and Shirt (671) are the top three sub-categories with the highest quantities.
- Tables have the lowest quantity at 61.
- The chart shows a significant variation in quantities across sub-categories, indicating diverse product offerings.
- The distribution of products across sub-categories suggests that the business or organization has a diverse product portfolio, with some sub-categories being more popular than others.



- The scatterplot provides valuable insights into the profitability of different product categories.
- The "Clothing" category appears to be the most profitable, with a strong positive correlation between Total Sales and Profit.
- The "Electronics" category shows a more mixed performance, with some data points indicating high profitability and others suggesting lower profitability.
- The "Furniture" category requires further analysis due to the limited number of data points.



- The profit margin decreases from Clothing to Electronics to Furniture.
- The sales growth rate also decreases from Clothing to Electronics to Furniture.
- Clothing: 0.09233 (profit margin) and approximately 0.1 (sales growth rate)
- Electronics: 0.07916 (profit margin) and 0.1520 (sales growth rate)
- Furniture: 0.3351 is not on the y-axis, so it is likely the sales growth rate is -0.3351.



- The graph shows a general upward trend in running total sales across sub-categories.
- Two sub-categories have negative sales, as indicated by the darker red color and the text "Negative Sales" in the top-right corner of the graph.
- The values for these negative sales are -59,252 and -1,846.
- The graph suggests that the overall sales trend is positive, with most sub-categories contributing to the running total.
- However, there are some sub-categories with negative sales, which may indicate issues with product performance, pricing, or marketing strategies.
- The size of the bars also appears to be related to the negative sales, with larger bars indicating more significant negative sales.