 Marwadi University	Marwadi University Faculty of Technology Department of Information and Communication Technology	
Subject: Data Visualization and Dashboards (01CT0410)	Aim :- Working over Tableau	
Assignment – 3	Date: 29-01-2024	Enrollment No:- 92200133030

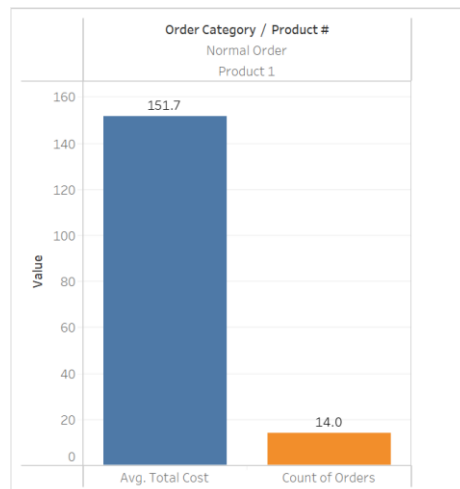
Aim: Working over Tableau

IDE: Microsoft Excel , Tableau

Questions:


- First in Order Sheet of Dataset Insert Name of Customers ,Gender,city,country from Customer Id and from Customer Sheet.

1) Average "total cost" and count of the product 1 under normal order category

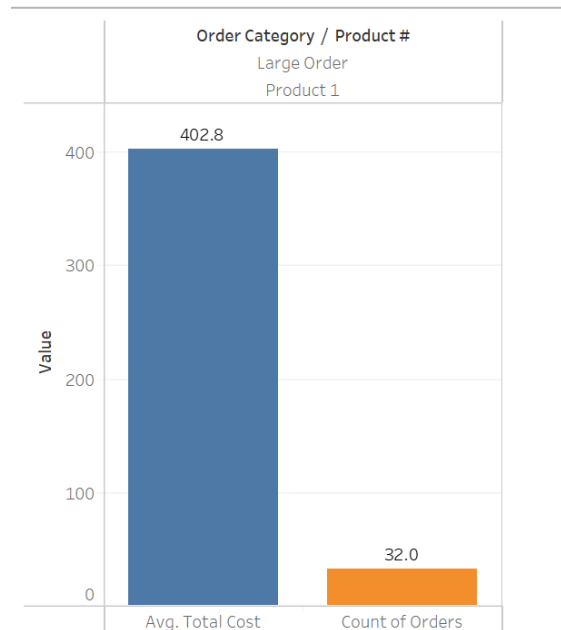


2) Average "total cost" and count of the product 1 under short order category

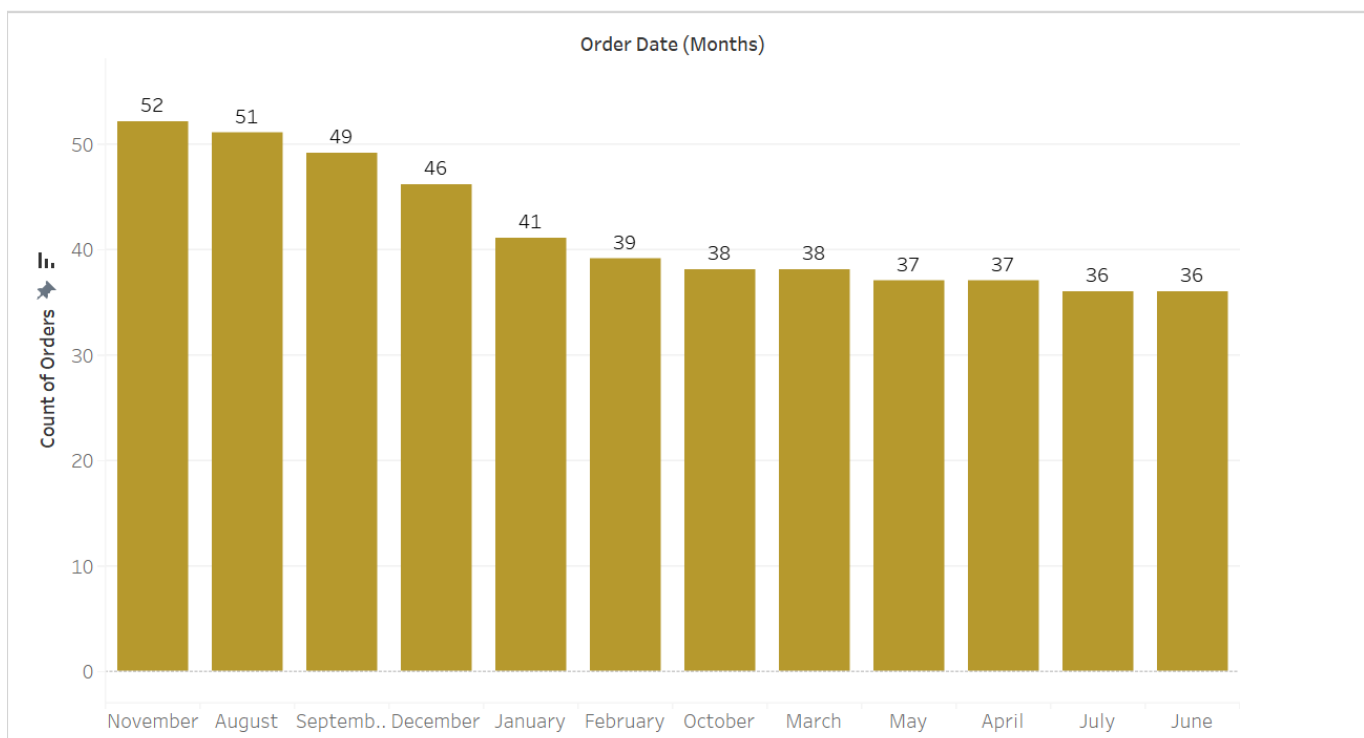



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3) Average "total cost" and count of the product 1 under large order category

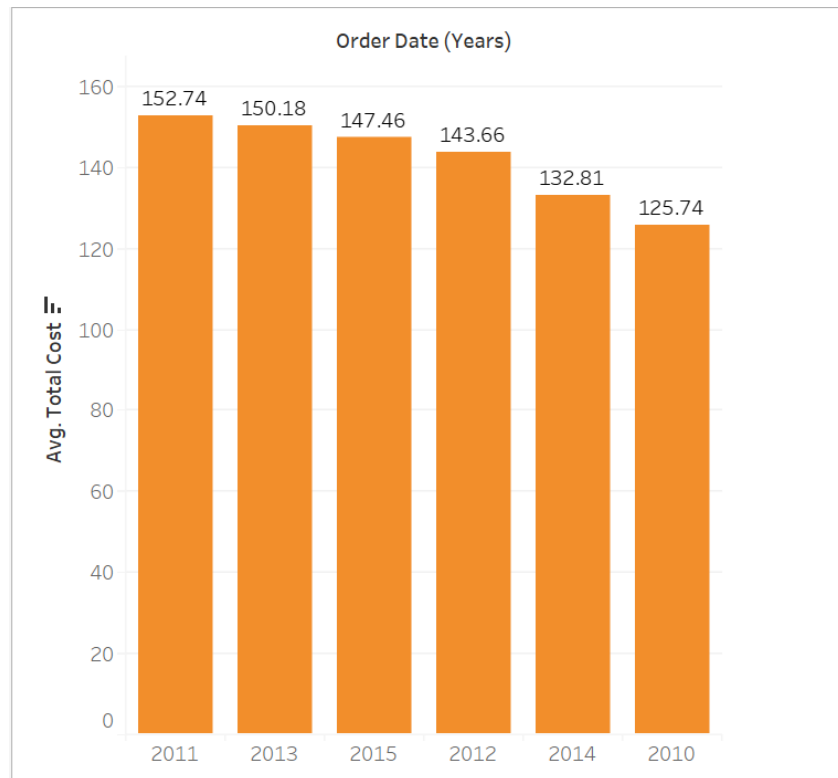


4) Which month has the highest count of orders placed

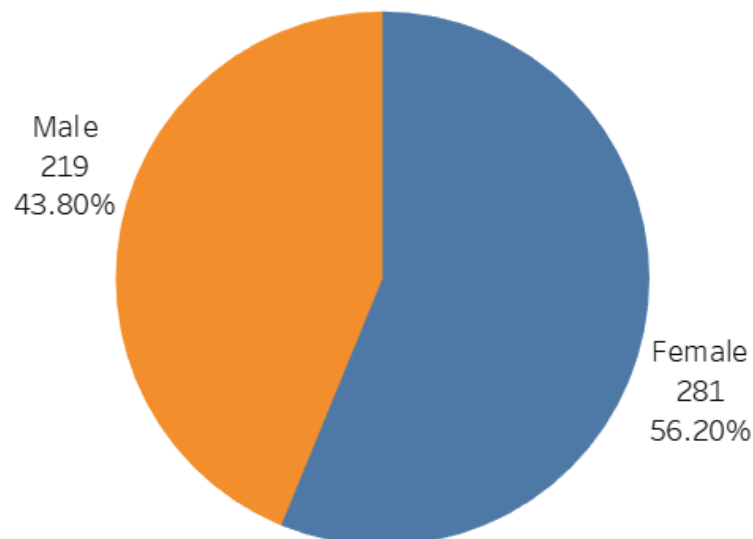



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5) Which year has the highest "average total cost"?

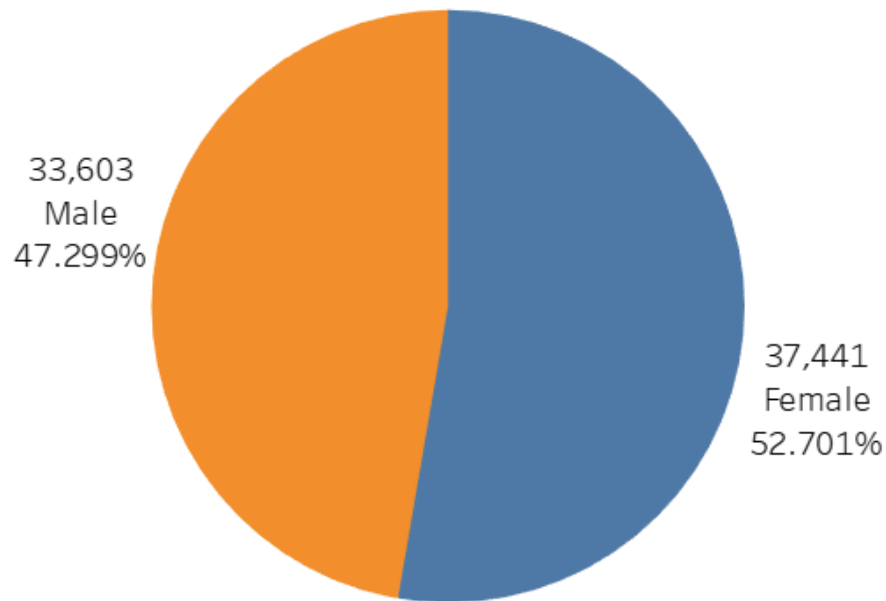


6) What is the ratio of the number of orders placed by male and female?




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7) What is the ratio of the total cost of the orders placed by male and female?

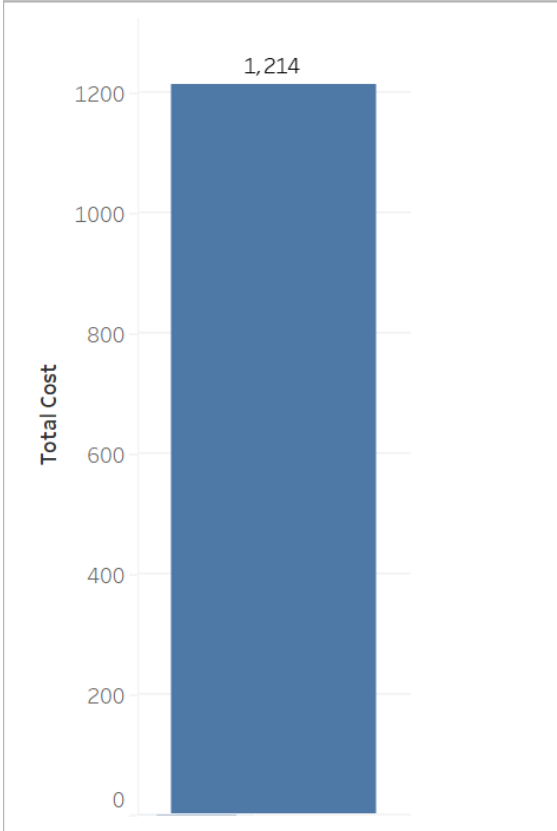


8) How many orders are placed under each order category for the country "INDIA"?

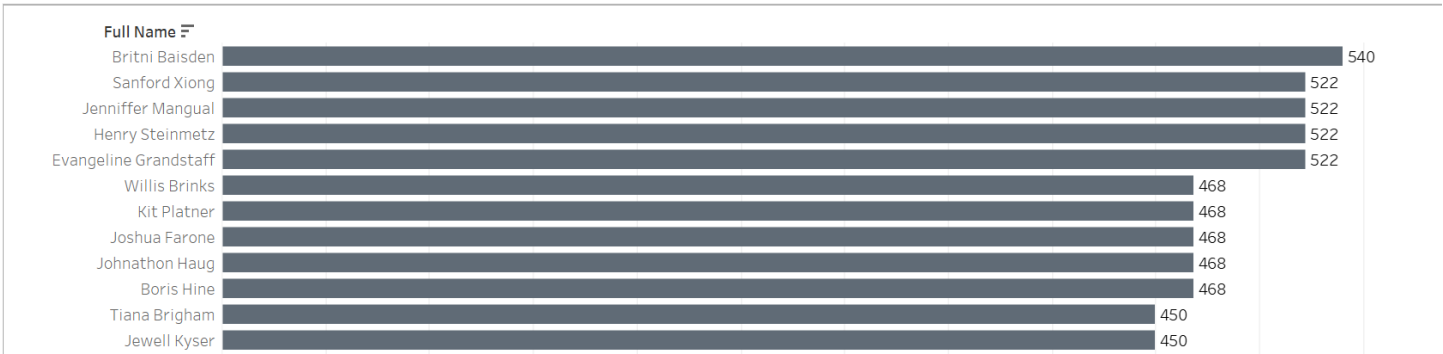



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9) What is the total cost of the order placed by the customer "Willis Brinks"?

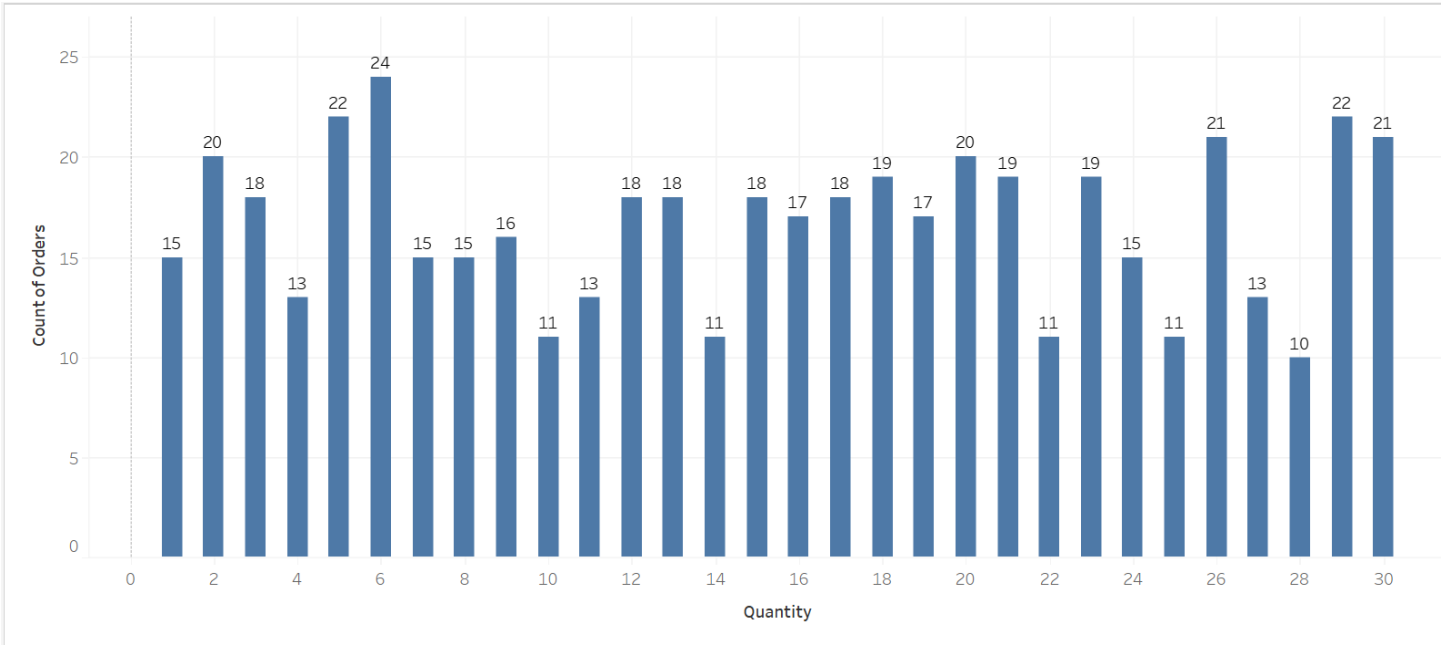


10) Name the customer who has placed the order with the highest amount.

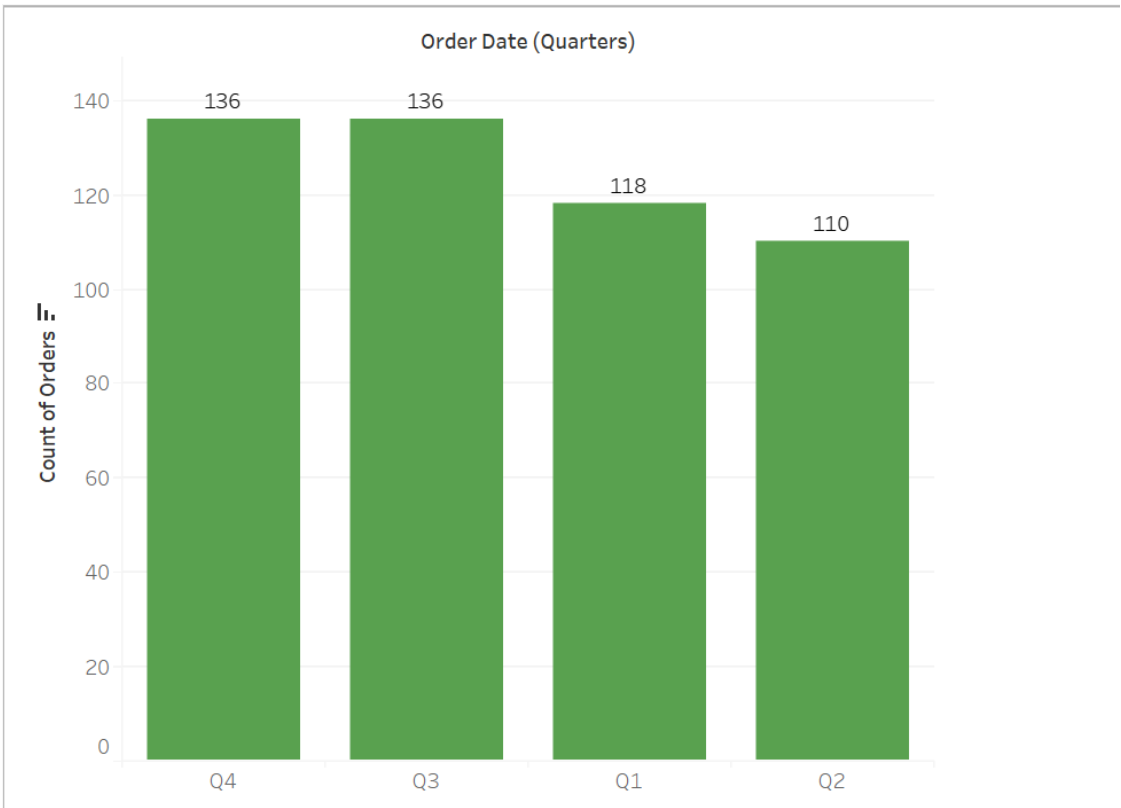



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11) What is the most common order quantity?

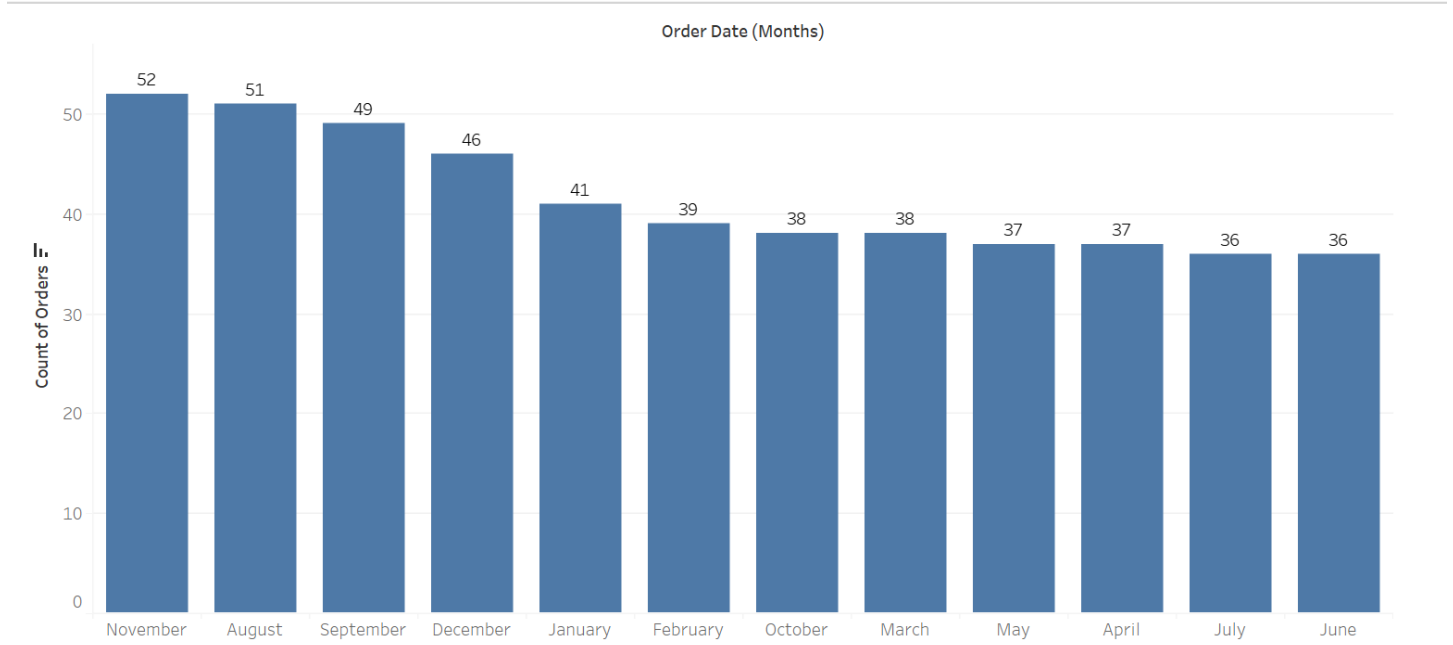


12) Are there specific quarters with higher order volumes?

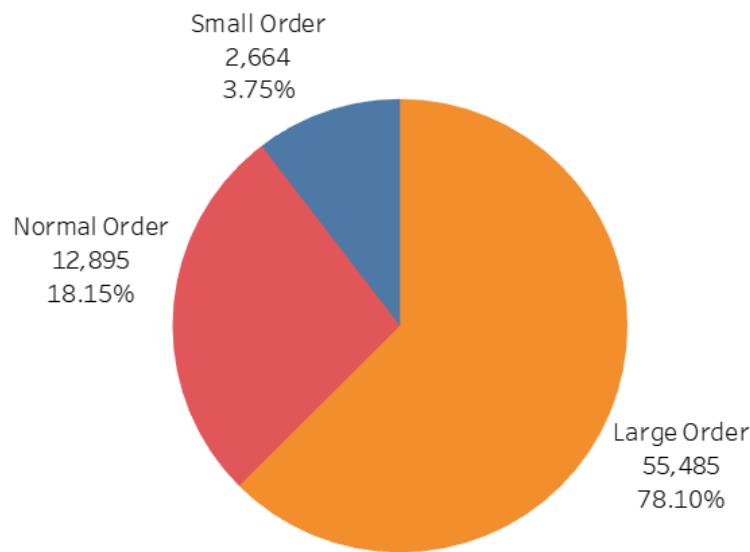



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13) How does order frequency vary over the month?

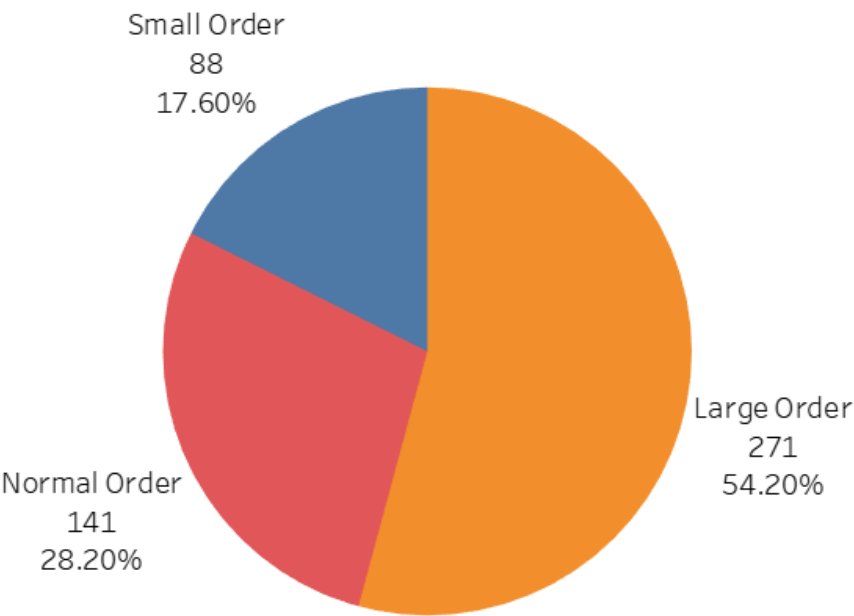


14) Are there certain categories contributing more to revenue?

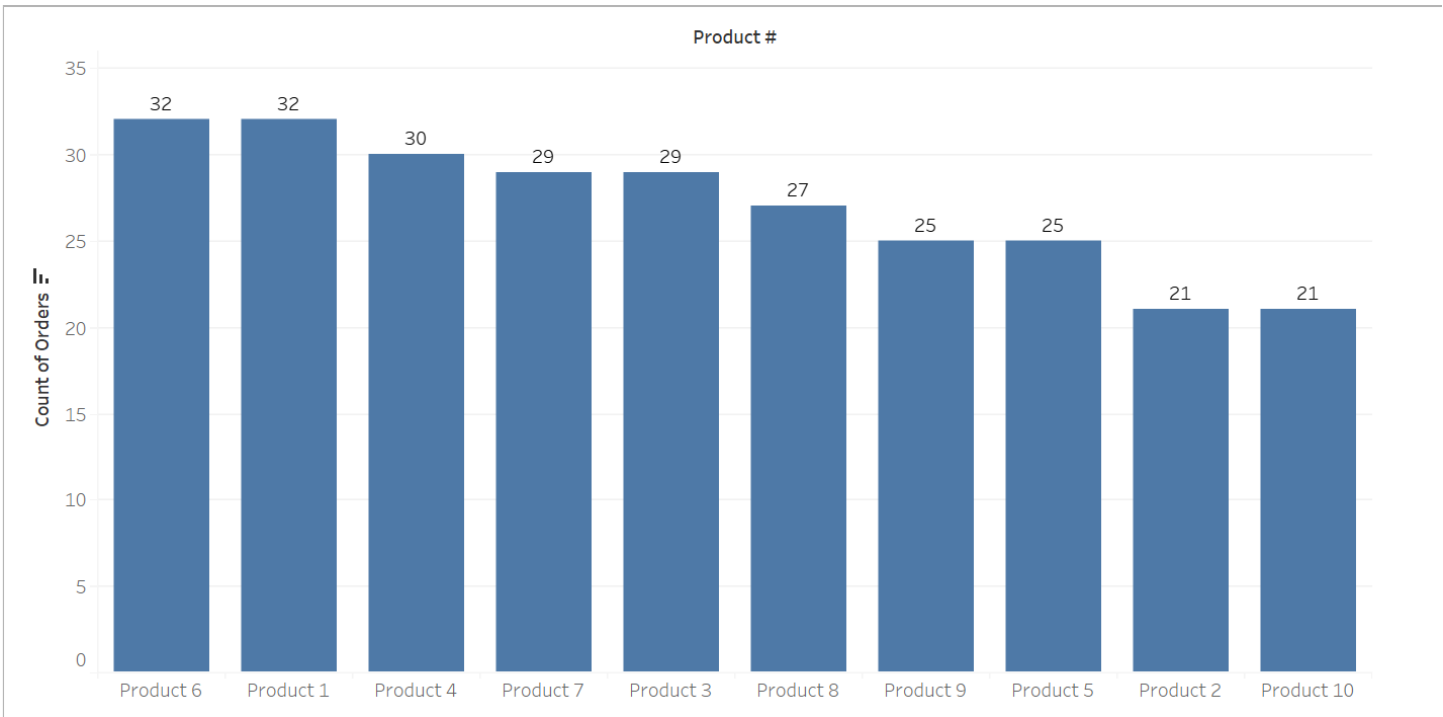



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15) What is the distribution of orders across different order categories?

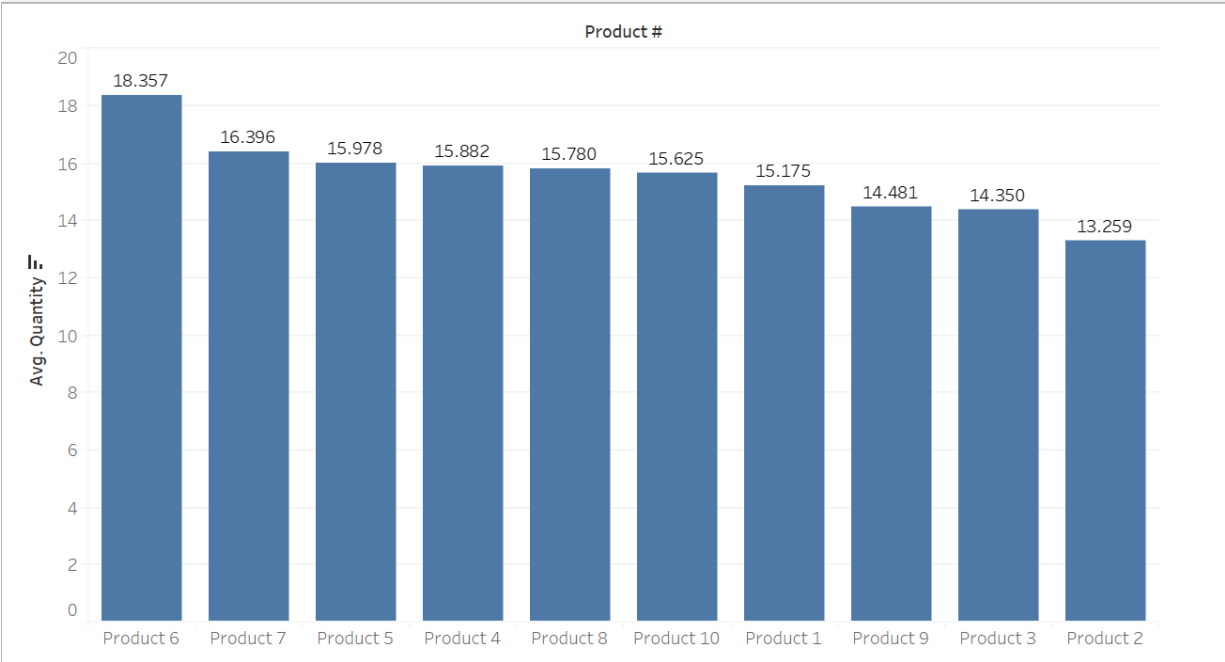


16) Can you identify the most common product purchased in large orders?

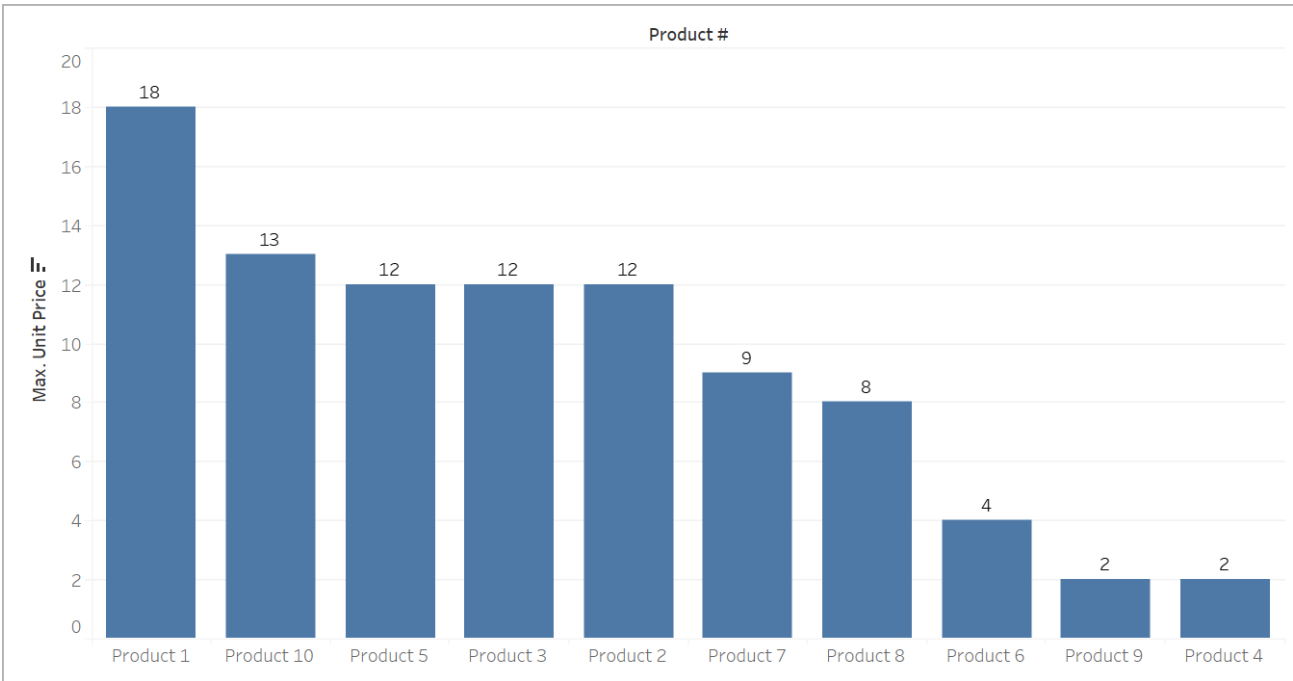



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17) What is the average quantity of products per order?

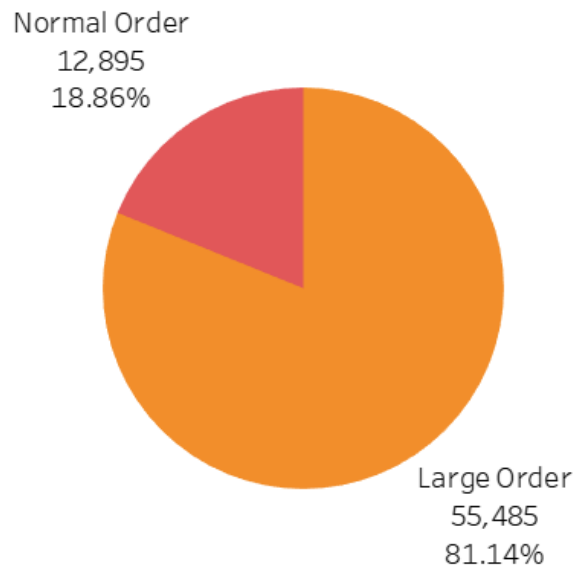


18) Which product has the highest unit price?

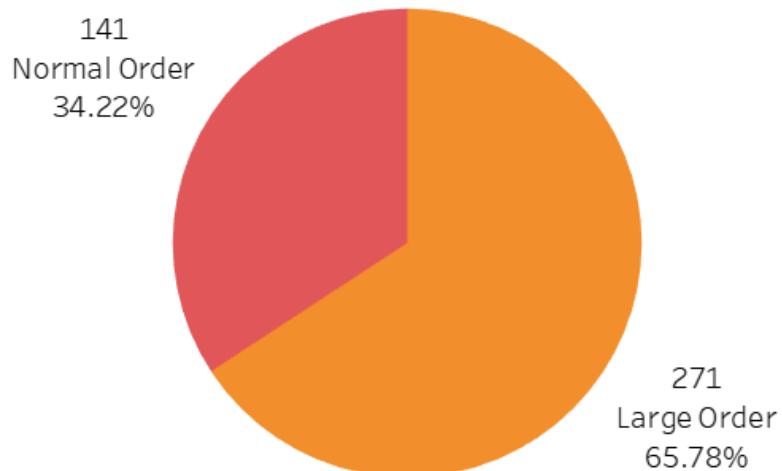



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19) What is the total revenue generated from large orders versus normal orders?

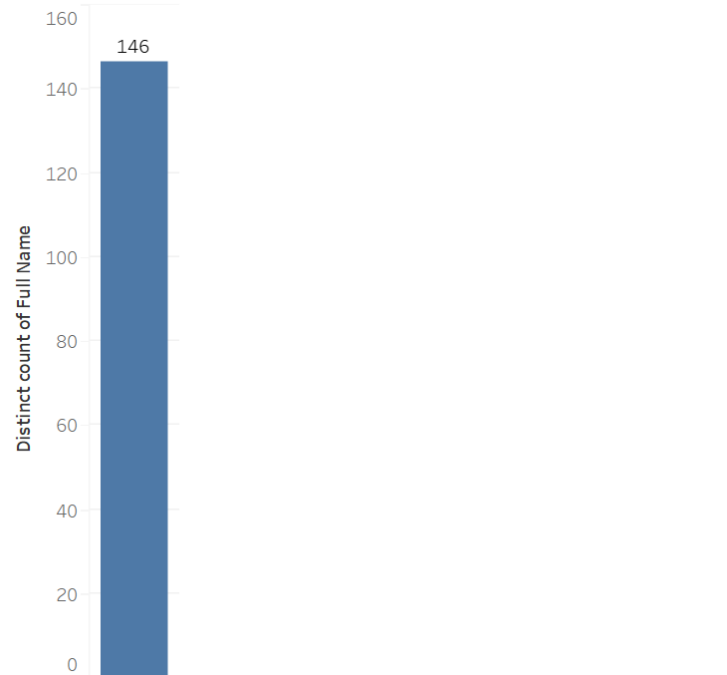


20) What is the proportion of large orders to normal orders in the dataset?

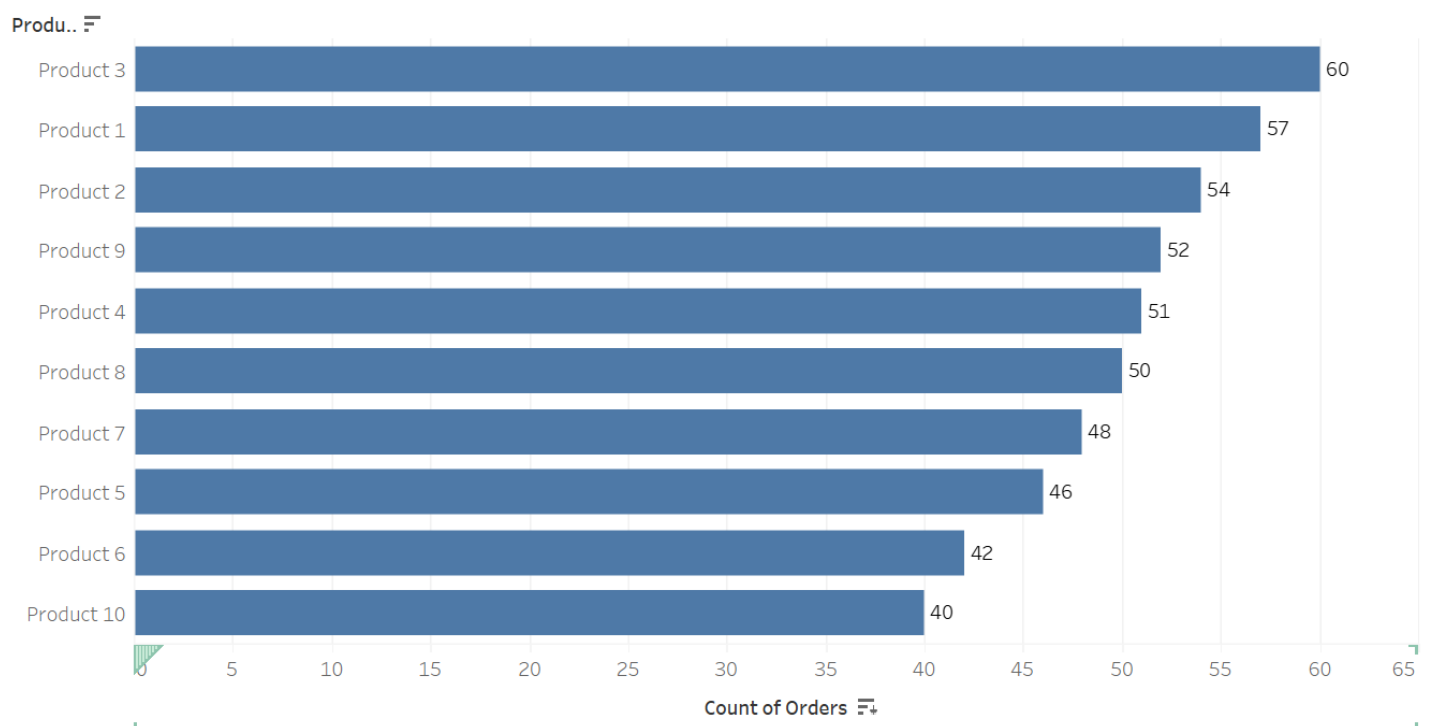



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21) How many unique customers are represented in the dataset?

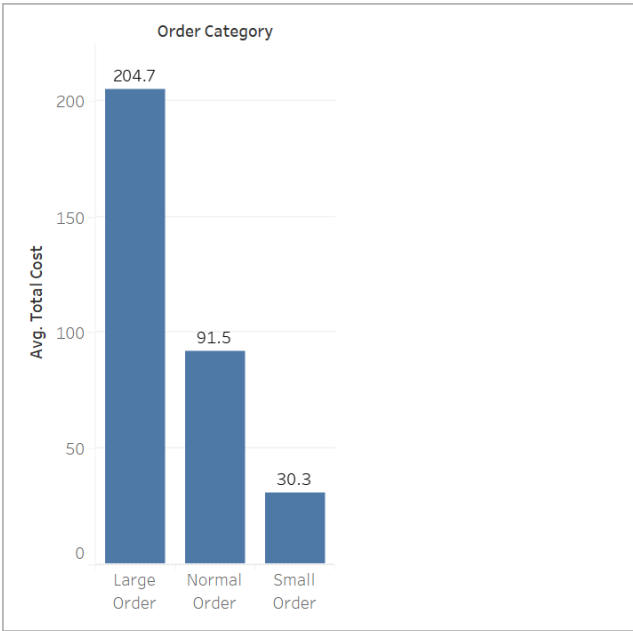


22) What is the most frequently purchased product across all orders?

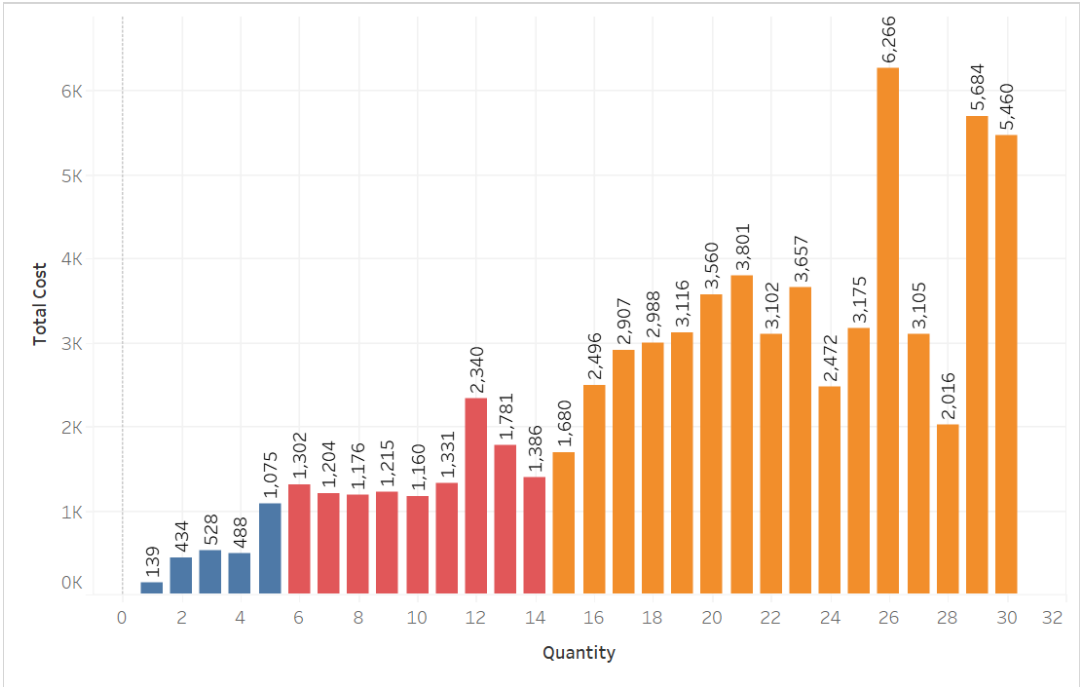



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23) What is the average total cost for each order category?

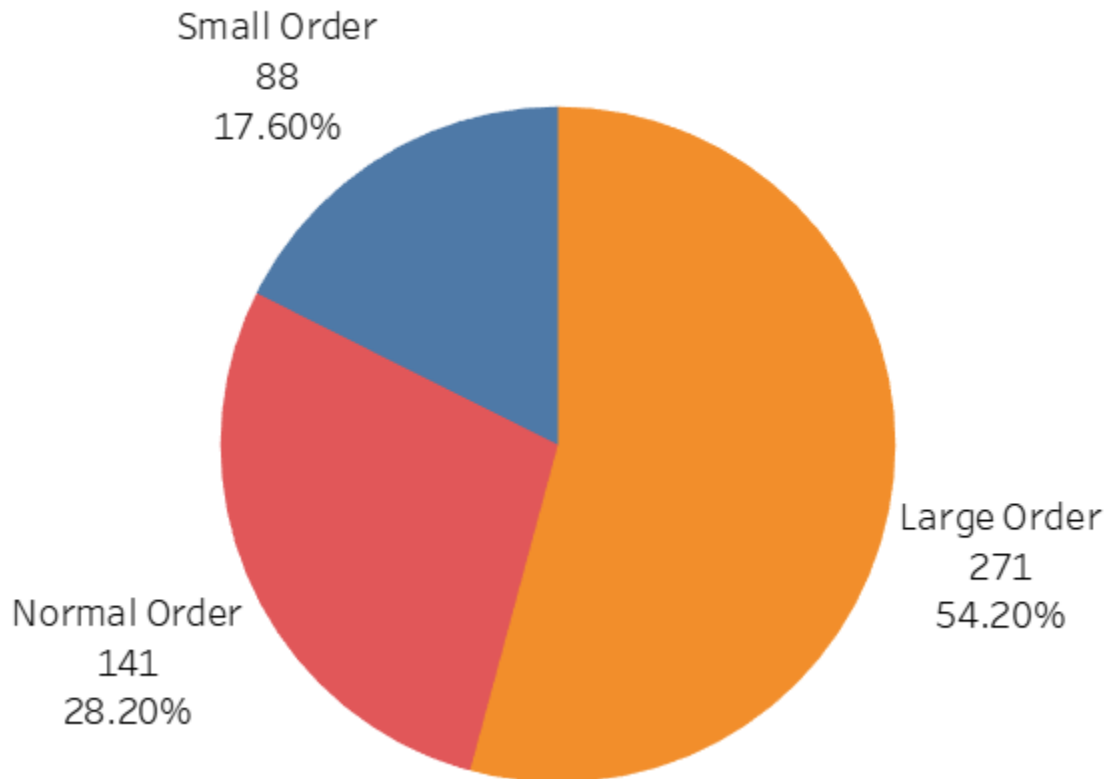


24) How does the quantity of products impact the total cost in different order categories?



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25) What is the proportion of small, normal, and large orders in the dataset?



Observation and Learnings:

By Attempting this assignment I Learnt The Data visualization Using Tableau.