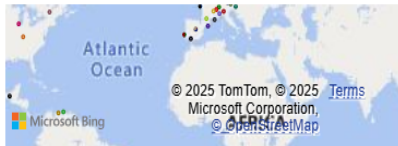


# SALES ANALYSIS PROJECT

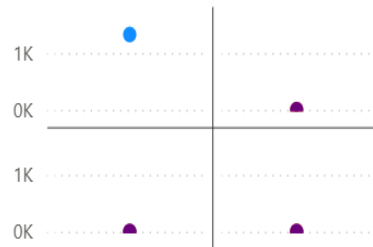
## 1.Customer distribution

Compa... ● Alfreds Fut... ● Ana Trujill...

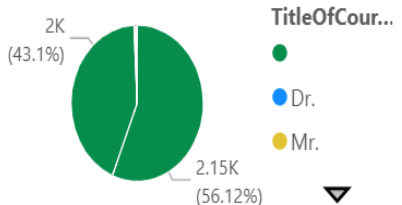


## 2.Customer acquisition trend

Year ● (Blank) ● 1994 ● 1995 ● 1996

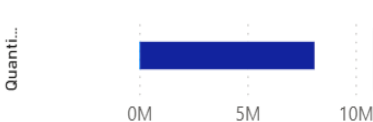


## 3.Customer demographics



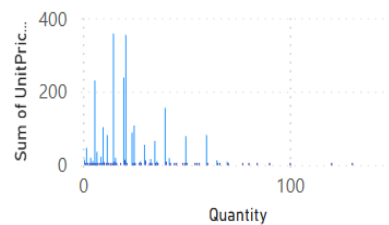
## 4.Order volume

● Sum of Qua... ● Sum of Or... ● Count of ...

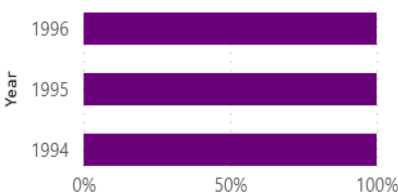


## 5.Order values

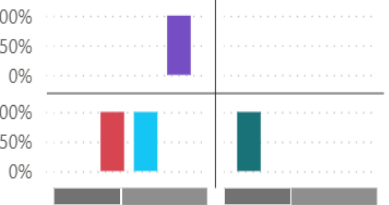
● Sum of UnitPrice\_11 ● Sum of Discount



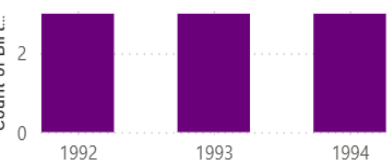
## 6.Order processing time



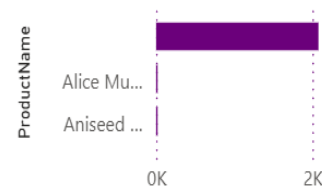
## 7.Employee productivity



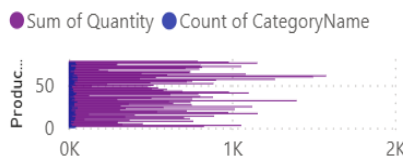
## 8.Employee tenure



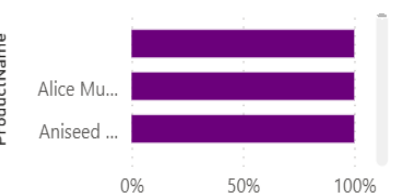
## 9. Product ratings



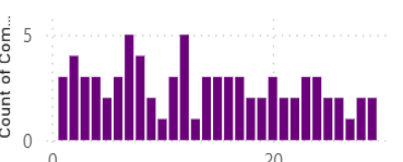
## 10.Sales volume by product category



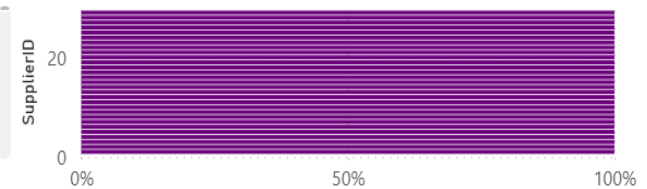
## 11.Product pricing



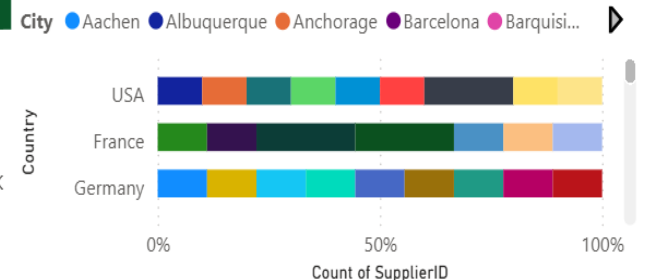
## 12.Supplier ratings



## 13. Supplier cost/pricing



## 14.Supplier geographical distribution



## 15.Geographical distribution of suppliers



## Power Bi questions

**These are the questions that you will need to answer after doing the required analysis. (Note: You may earn bonus marks by providing additional analysis.)**

1. How does customer distribution vary across different regions or customer segments? Can we visualize it on a map or bar chart?
2. What is the trend in customer acquisition over time? Can we create a line chart or area chart to display it?
3. Can we visualize the distribution of customer demographics such as age, gender, or income using histograms or pie charts?
4. How does order volume change over time? Can we create a time series chart or stacked bar chart to visualize it?
5. What is the distribution of order values? Can we create a histogram or box plot to display it?
6. Can we visualize the average order processing time or shipping duration using a bar chart or box plot?
7. How does employee productivity vary across different departments or job roles? Can we create a stacked bar chart or grouped column chart to visualize it?
8. What is the distribution of employee tenure? Can we create a histogram or box plot to display it?
9. Can we visualize employee performance ratings or KPIs using a radar chart or bullet graph?
10. What is the distribution of product ratings or reviews? Can we create a histogram or stacked bar chart to visualize it?
11. How does the sales volume vary across different product categories? Can we create a bar chart or treemap to display it?
12. Can we visualize the pricing distribution of products using a box plot or violin plot?
13. What is the distribution of supplier ratings or performance metrics? Can we create a bar chart or radar chart to visualize it?
14. How does the cost or pricing structure vary across different suppliers? Can we create a box plot or stacked bar chart to display it?

15. Can we visualize the geographical distribution of suppliers using a map or bubble chart?