

## **Lab Report No 05**



**Fall 2021**

**CSE-307L Data Analytics**

Submitted by: **Shah Raza**  
Registration No. **18PWCSE1658**

**Section: B**

"On my honor, as student of University of Engineering and Technology, I have neither given nor received unauthorized assistance on this academic work."

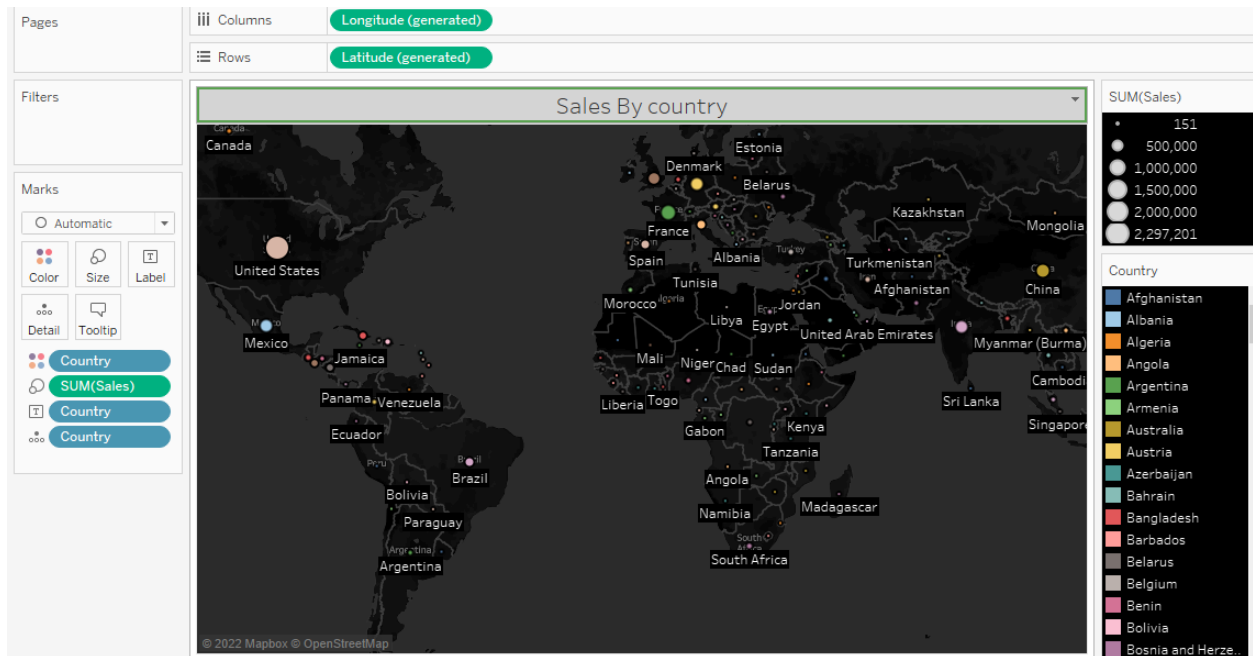
Student Signature:

Submitted to:  
**Engr. Mian Ibad Ali Shah**  
Thursday, January 6, 2022

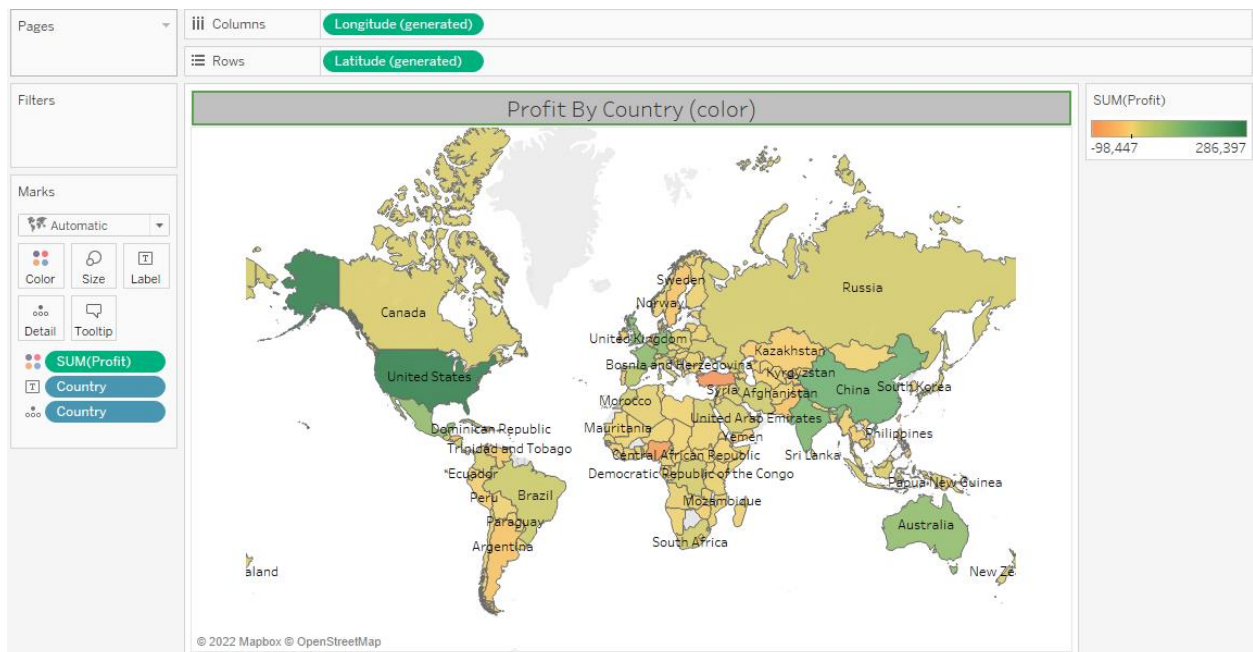
Department of Computer Systems Engineering  
University of Engineering and Technology Peshawar

# (Global Super Store)

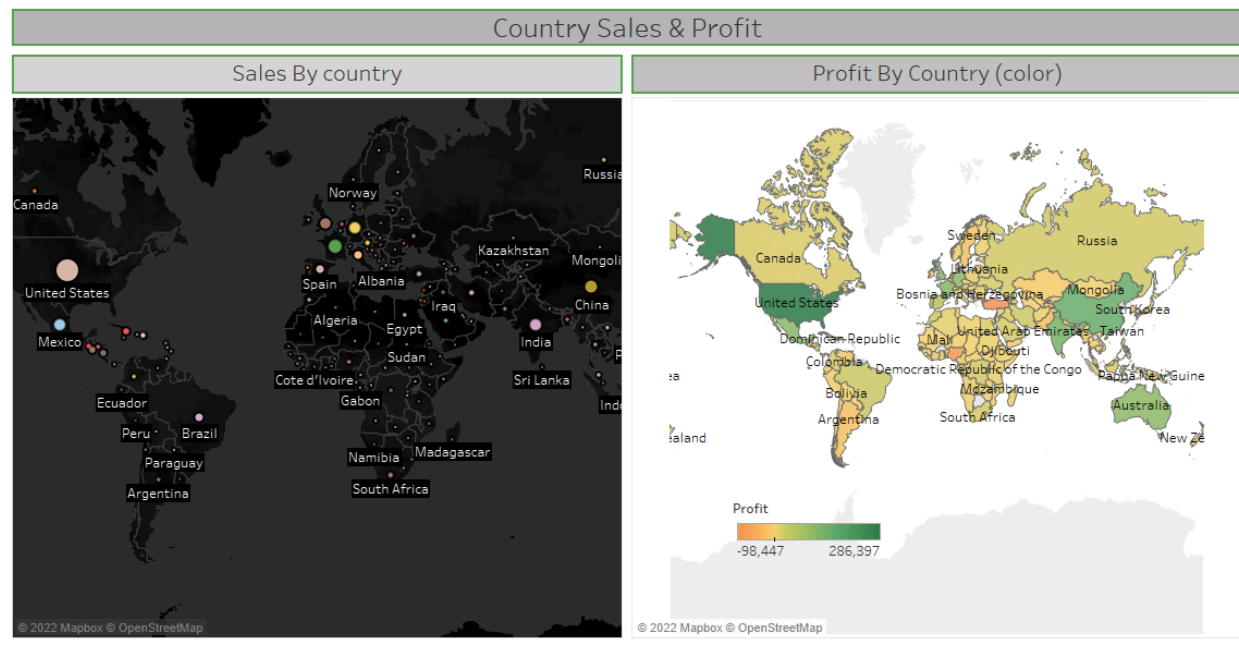
**1.Sales by Country:** In this analysis we find the sales of every country on World Map by Size.



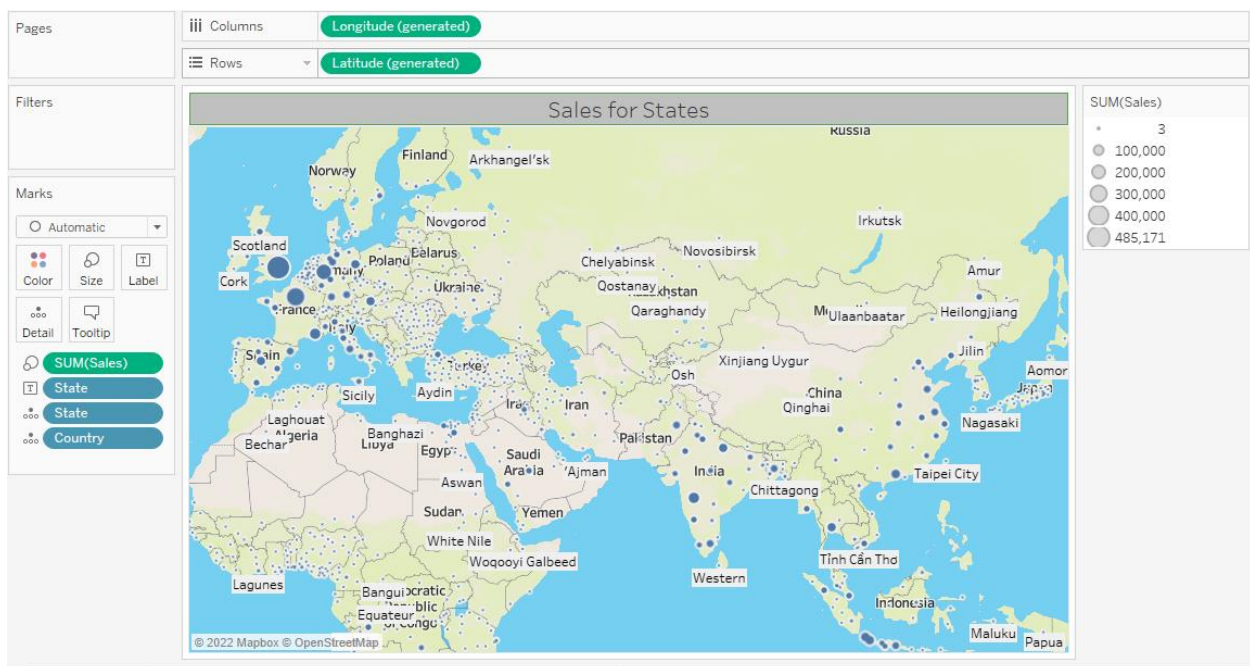
**2.Profit by Countries:** In this viz we show the Profit of every country by color intensity.



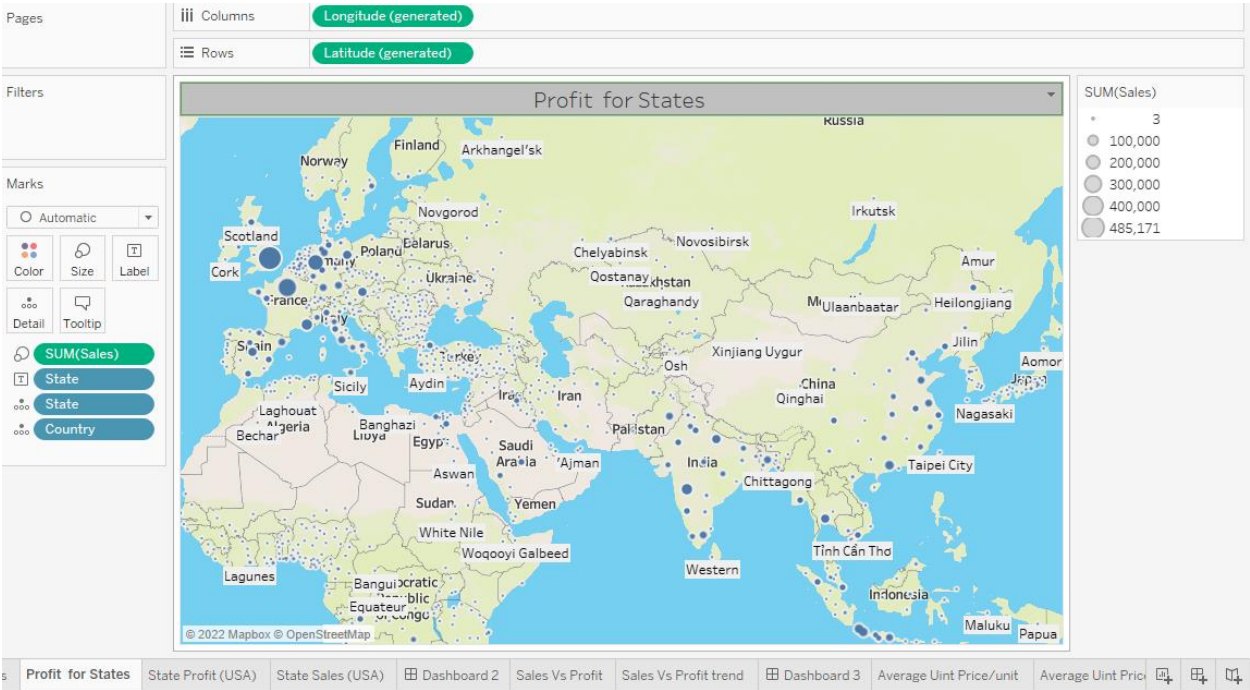
## Sales by country and Profit by Country Dashboard :



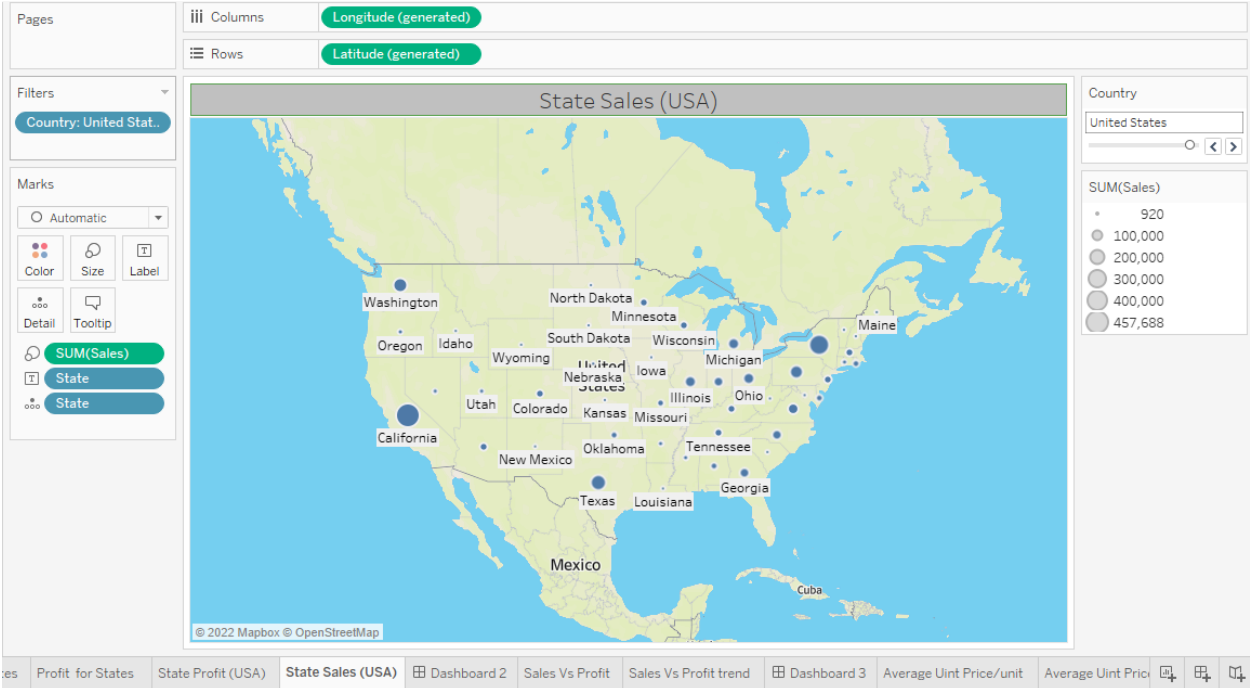
**Sales For States:** In this analysis we show the total sales for states across the world.



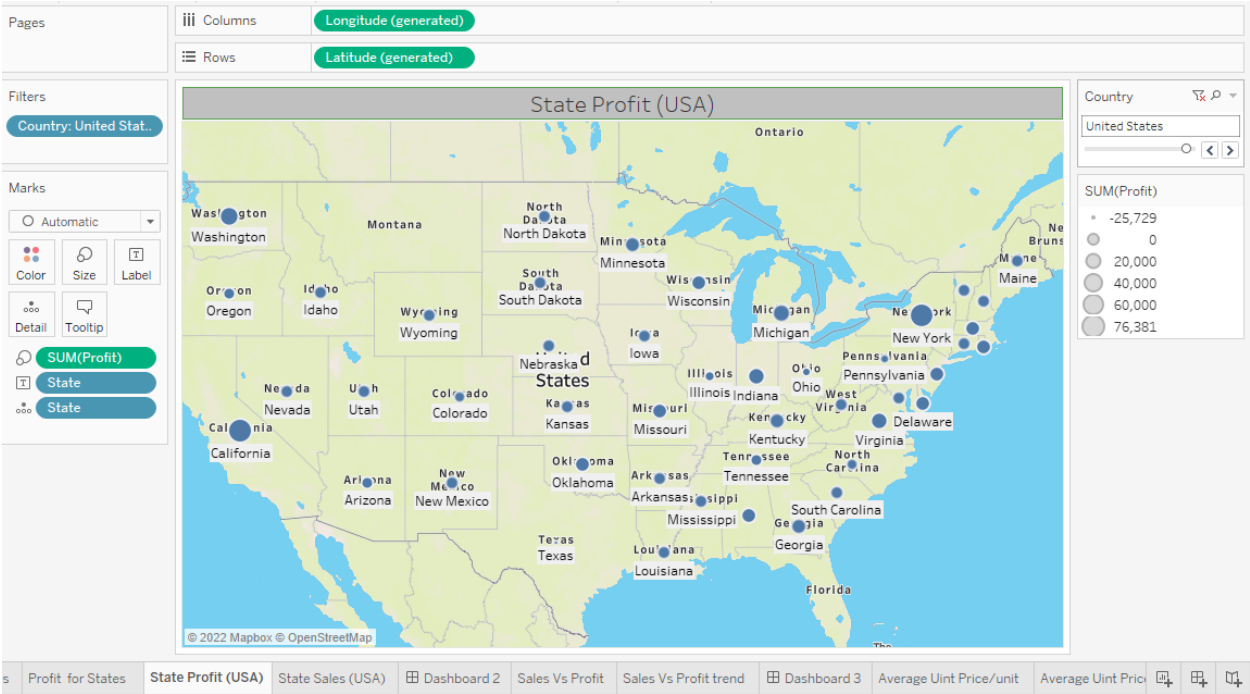
**Profit For States:** In this analysis we show the total profit for states across the world.



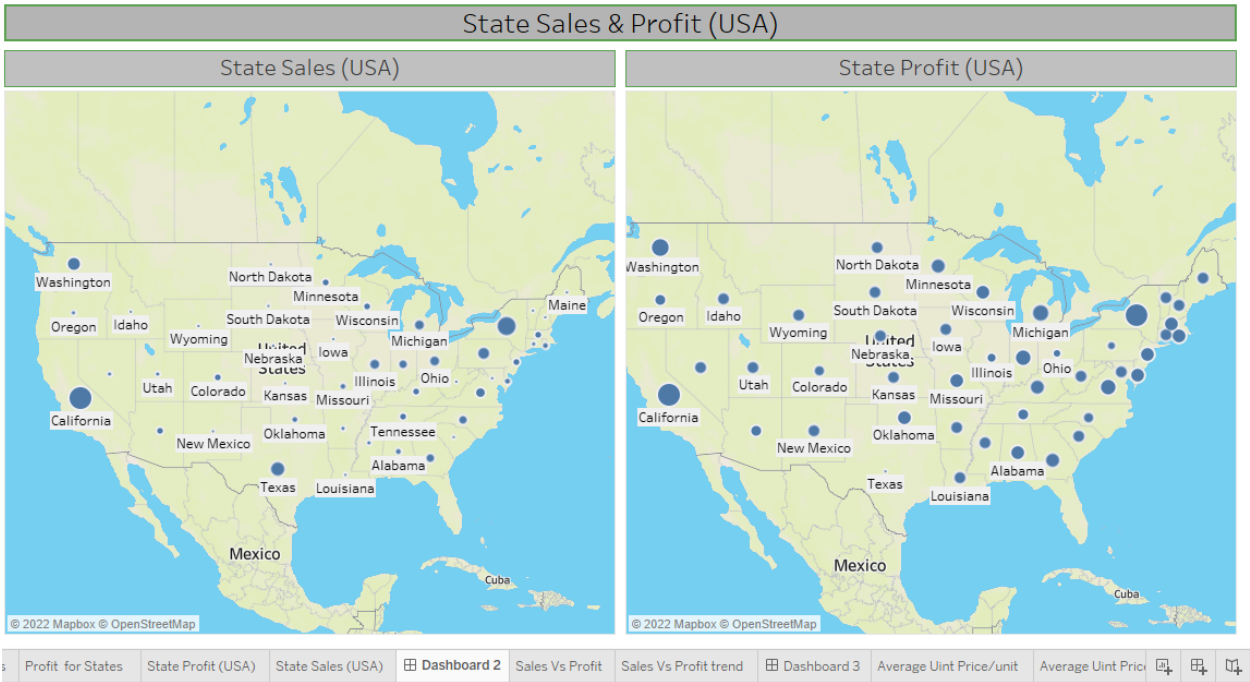
**Sales For States only USA:** In this analysis we show the total sales for states across the USA.



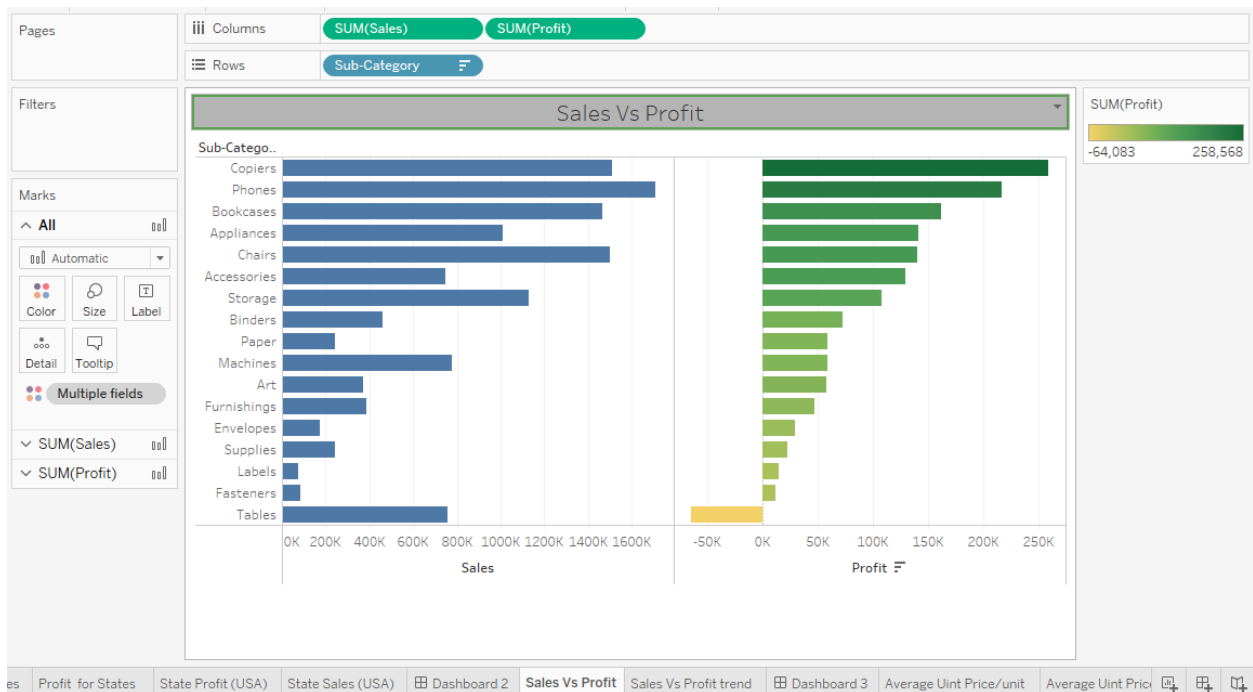
**Profit For States only USA:** In this analysis we show the total profit for states across the USA.



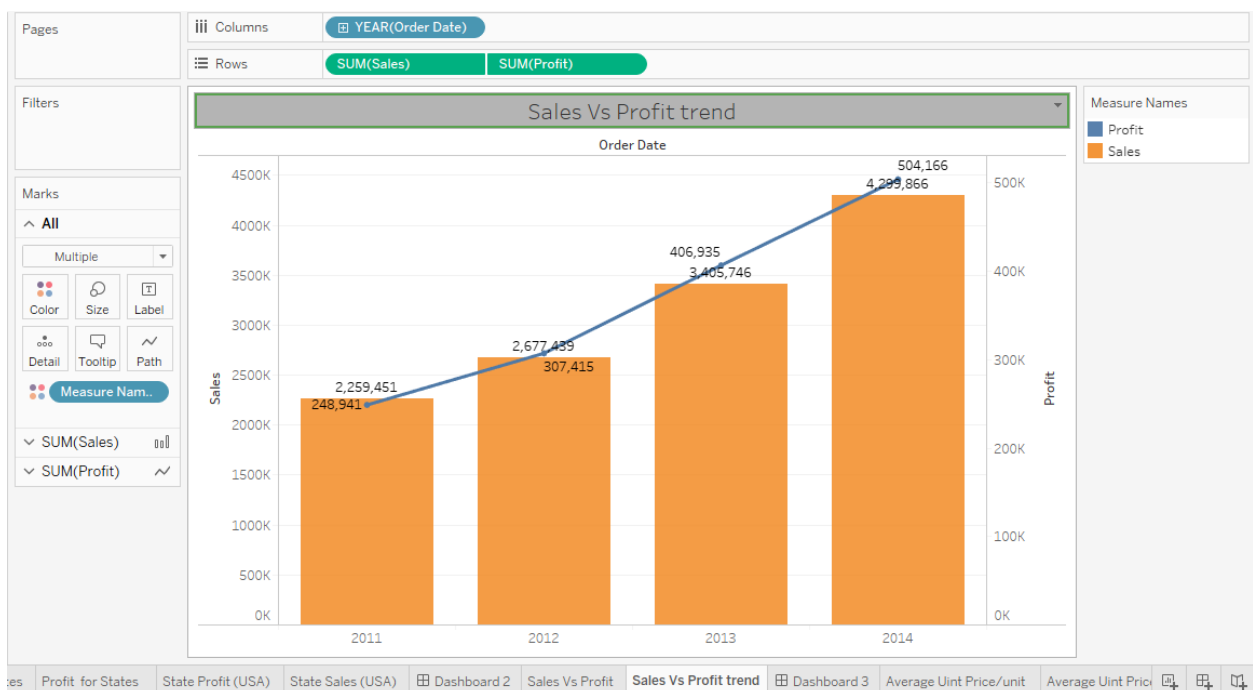
**State Sales vs State Profit For USA only : (Dashboard)**



**Sales Vs Profit for Subcategory:** In this analysis we show the sales and profit on the bases of subcategory.

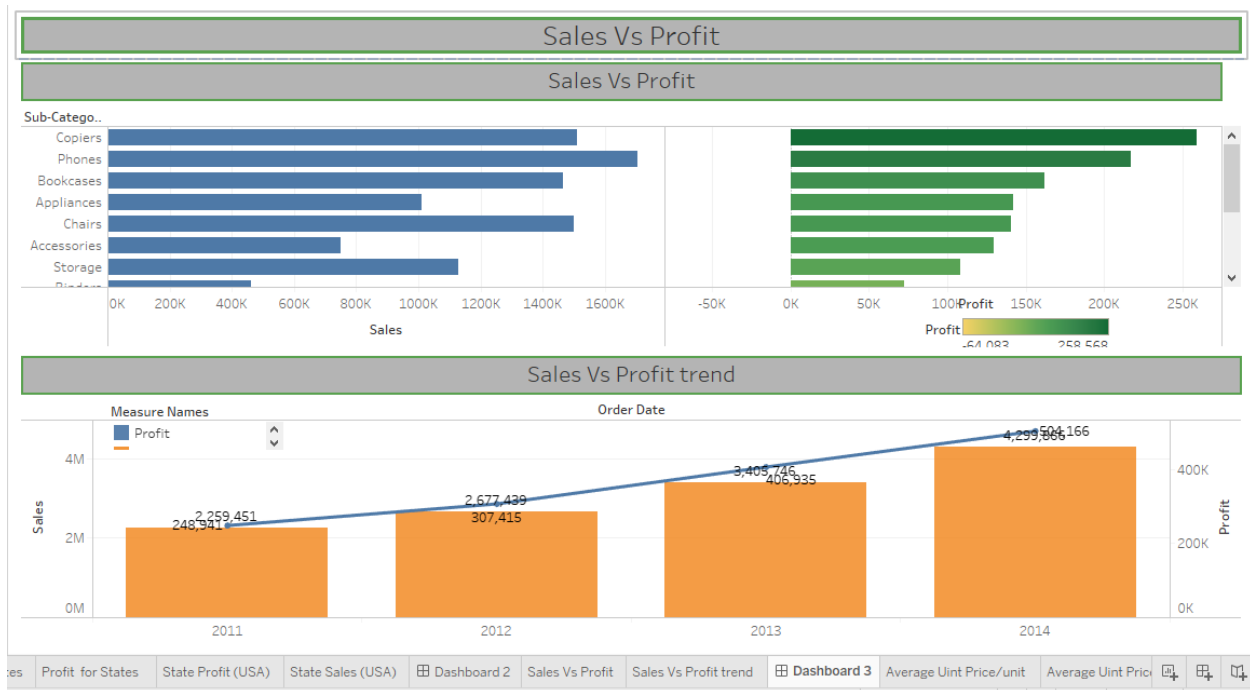


**Sales vs Profit (trend):** In this part we analyze that how Sales and profit increases with time or simply called trend.

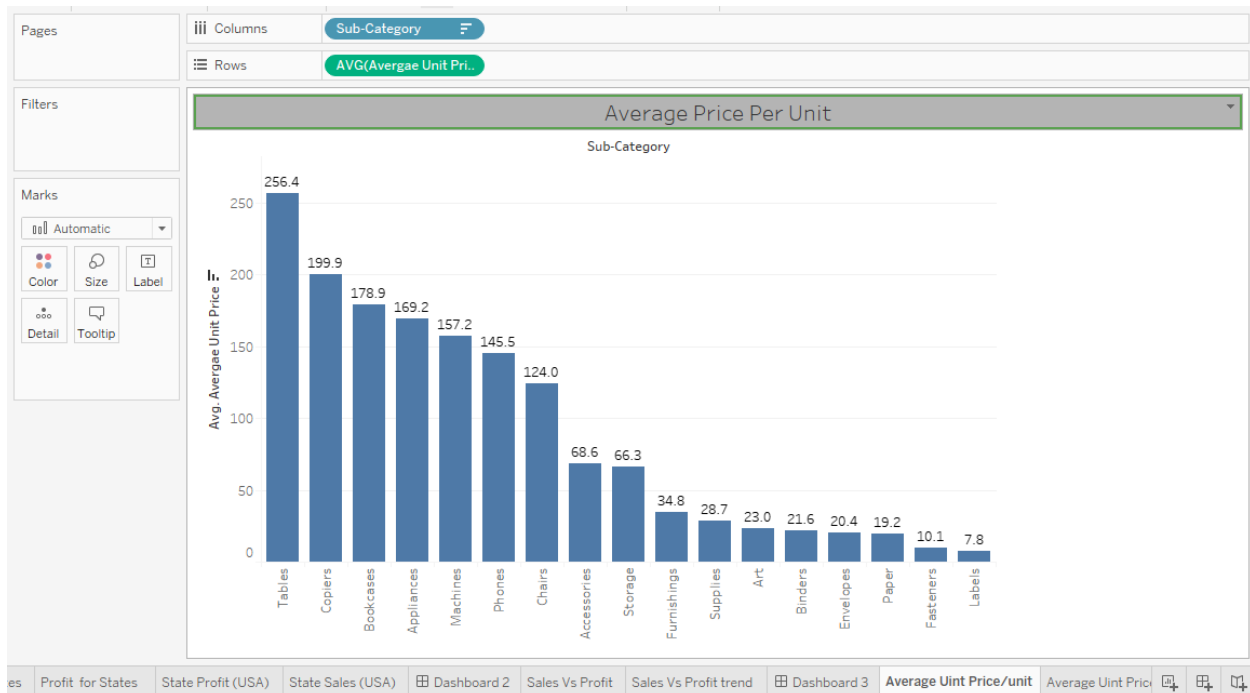




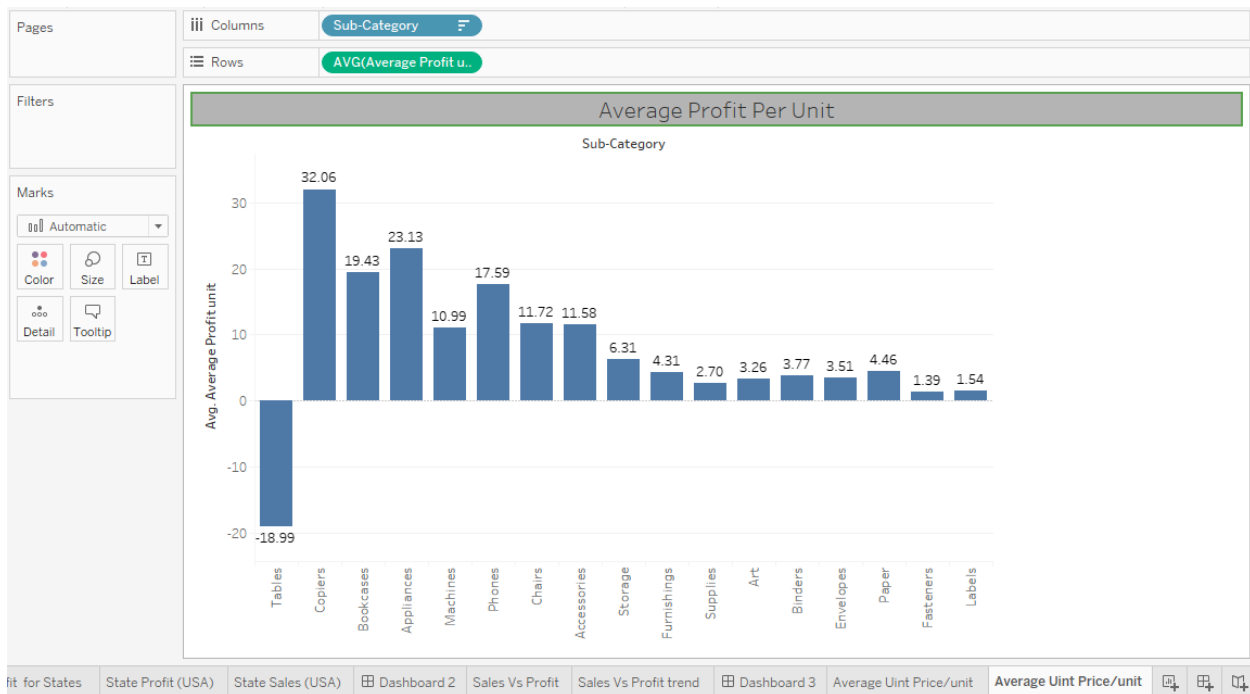
## Sales Vs Profit (Dashboard):



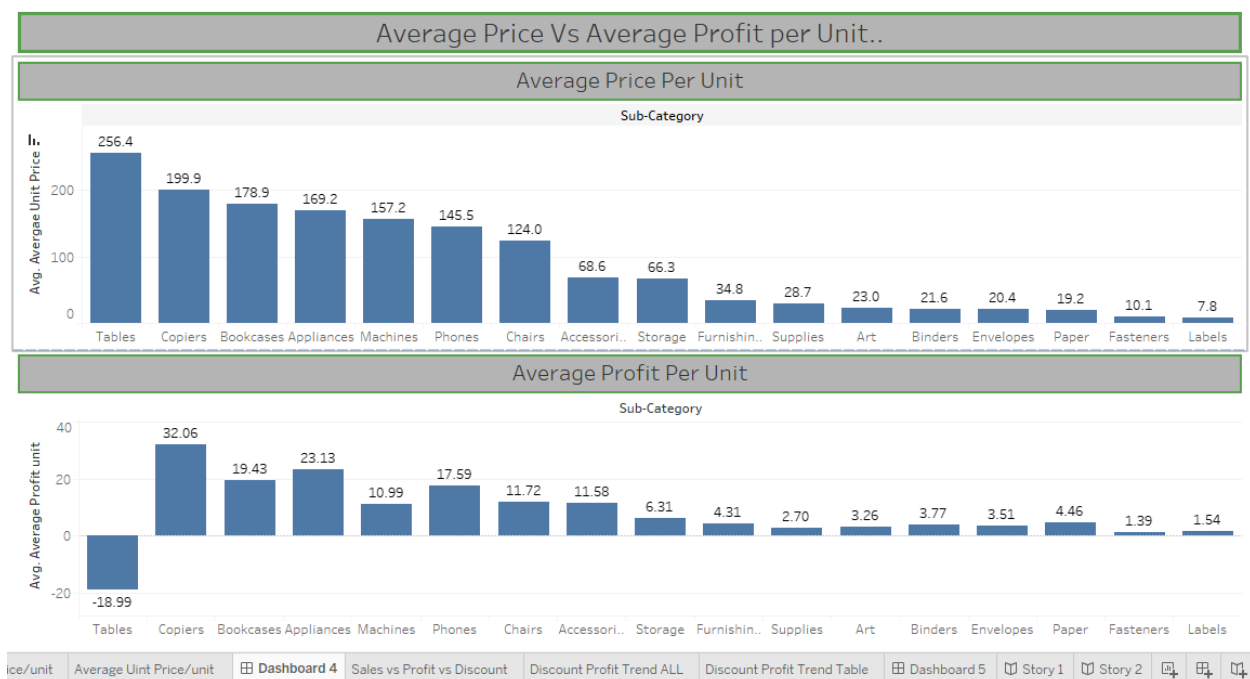
**Average Unit Price on the basis of Subcategory:** In this analysis we find the single unit price of every sub category.



**Average Unit Profit on the basis of Subcategory:** In this analysis we find the single unit profit of every sub category.



**Average Price Vs Average Profit (per Unit):**

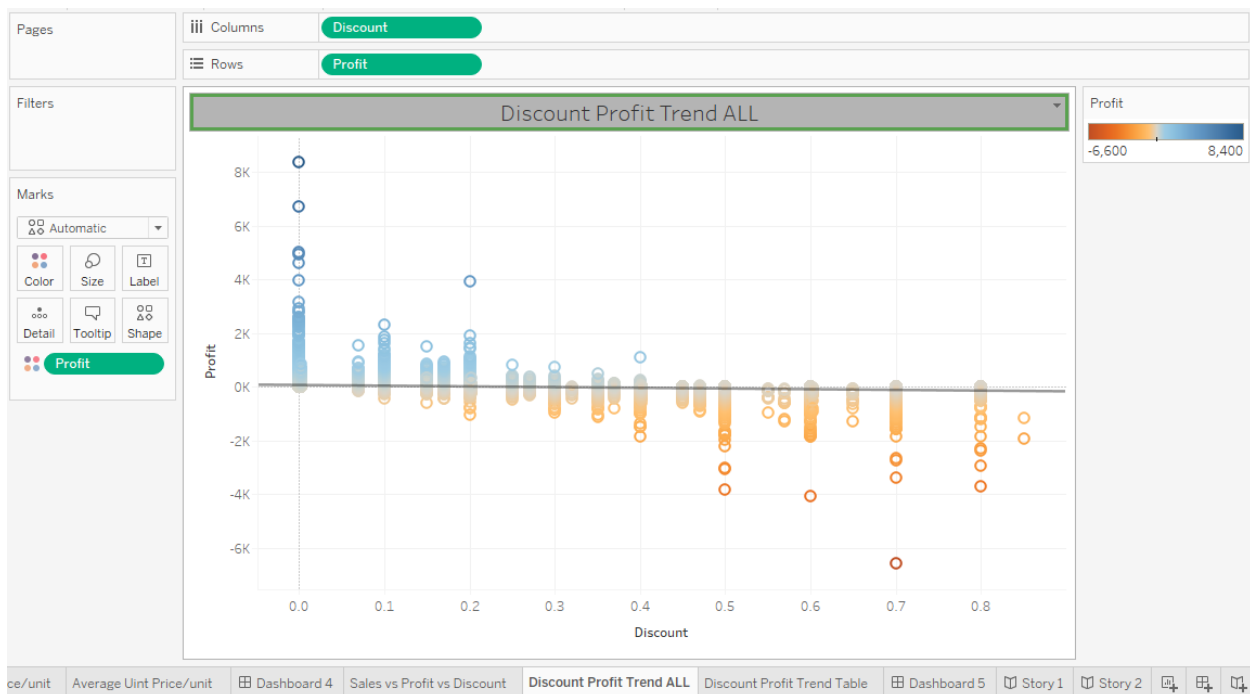




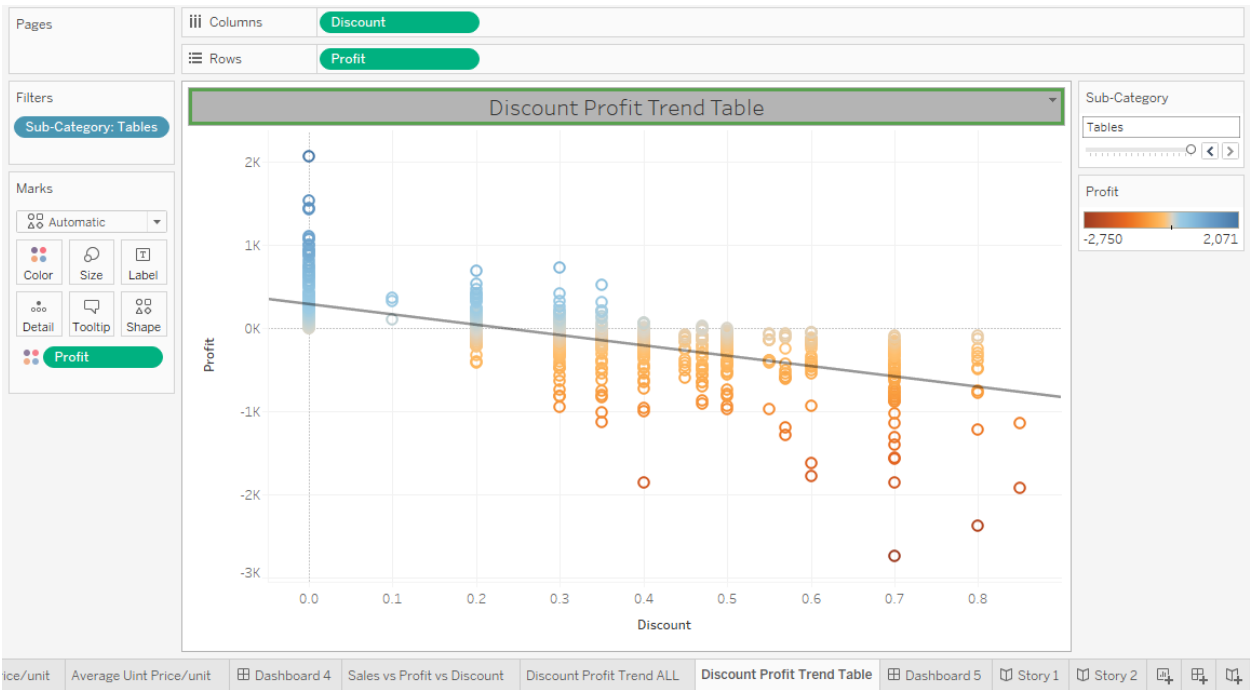
**Average Sales VS Average Profit VS Average Discount:** In this analysis we find that the average sales, profit, discount for every subcategory.



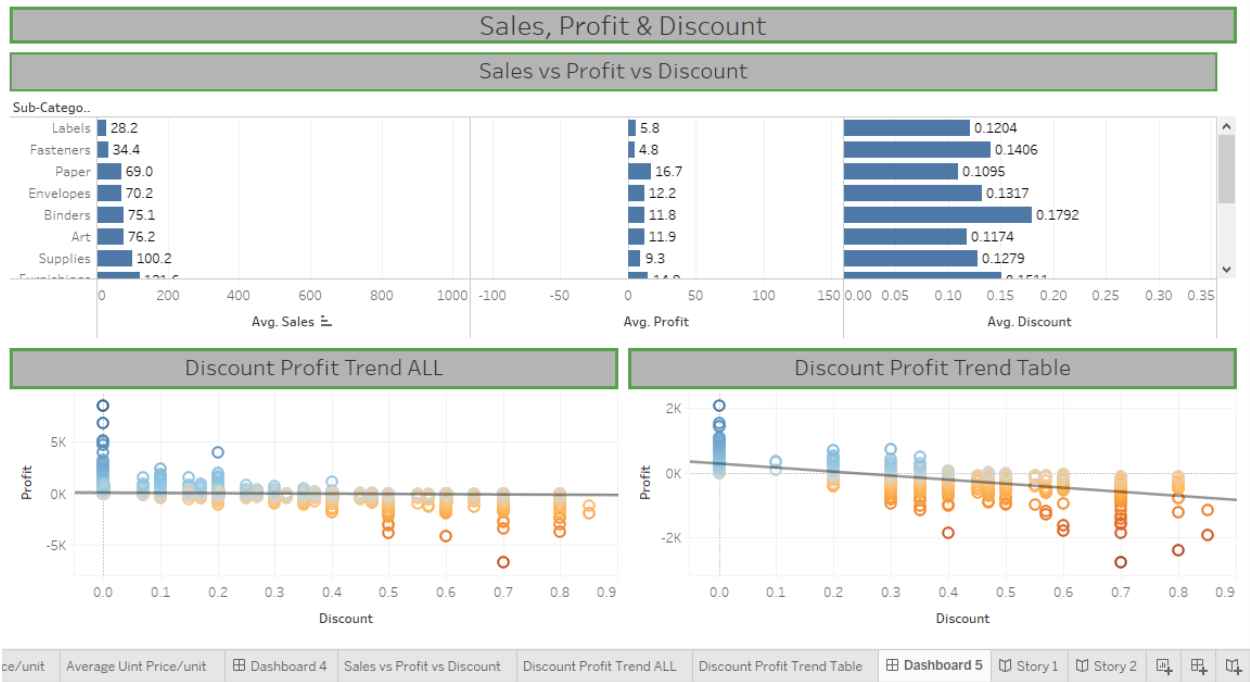
**Discount Profit Trend for all subcategories:**



Profit Discount trend only for Table ( a Subcategory of Furniture category):



Sales, Profit & Discount Dashboard:



Story 1:

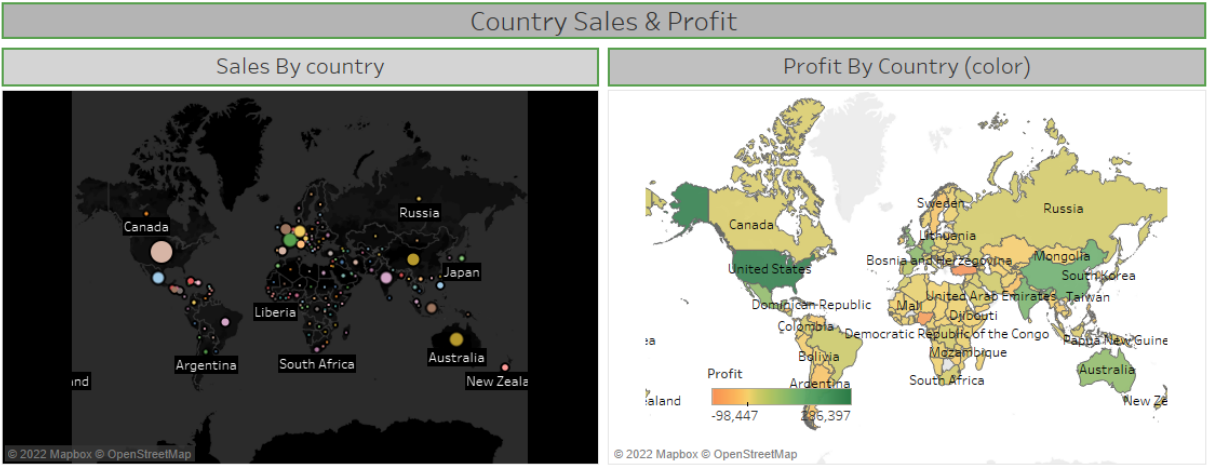
Company KPI and Improvement Suggestion

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Sales & Profit

Sales & Profit USA

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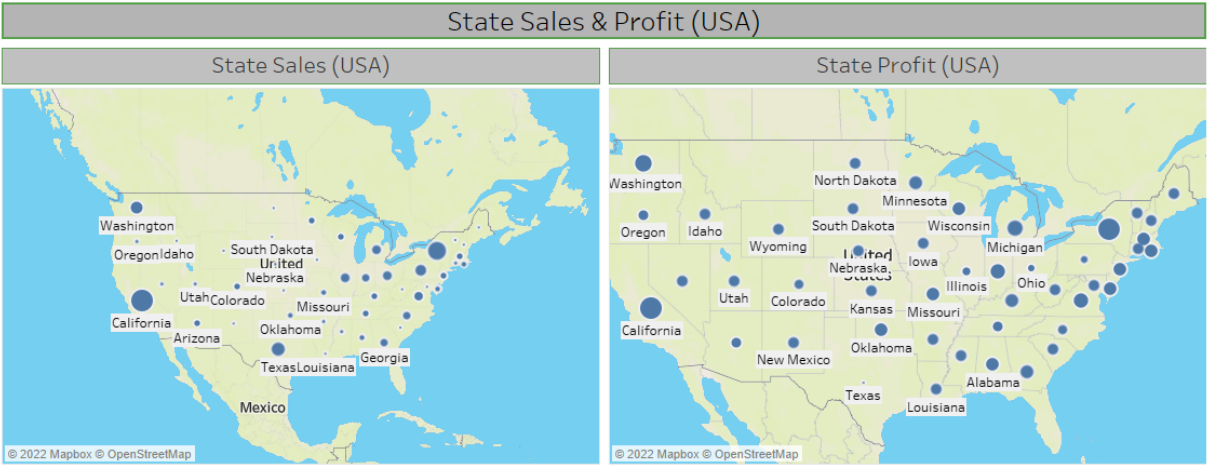
Company KPI and Improvement Suggestion

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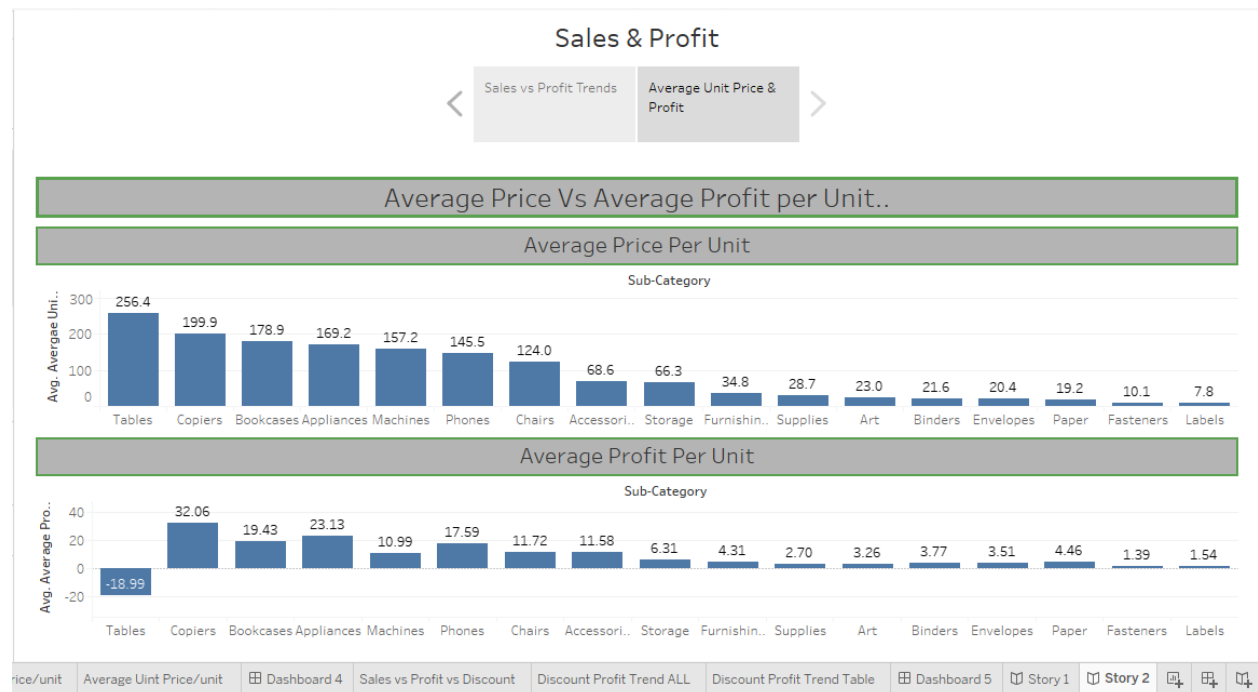
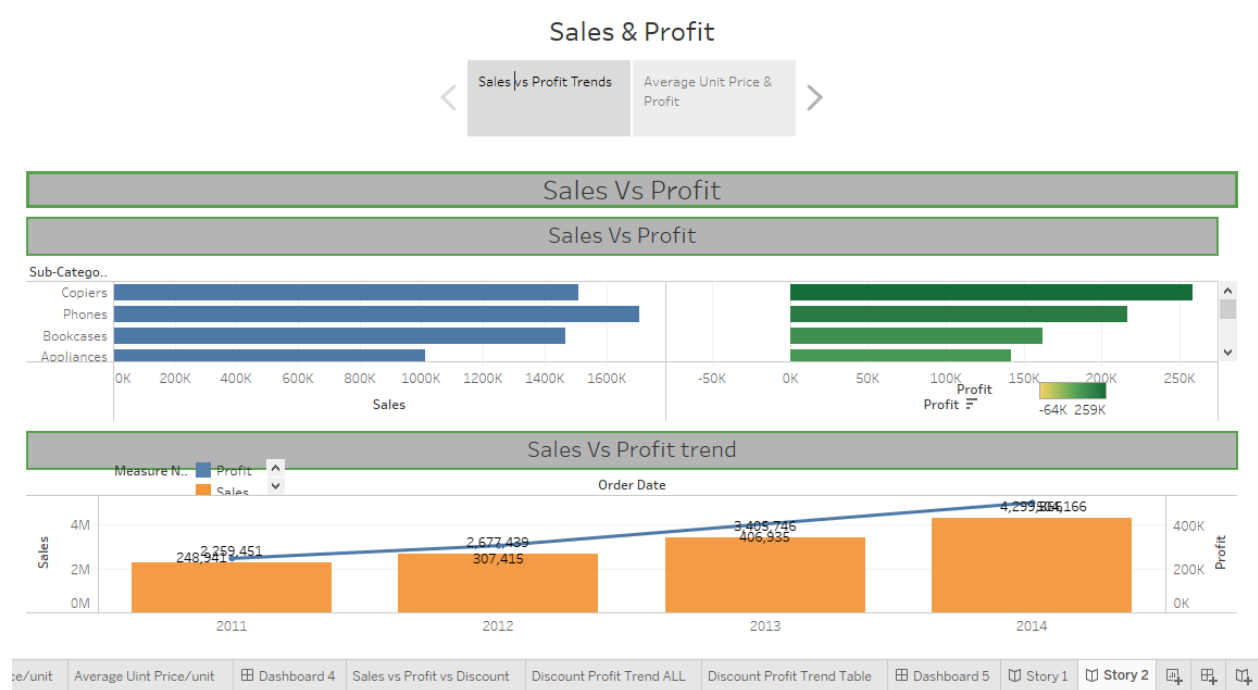
Sales & Profit

Sales & Profit USA

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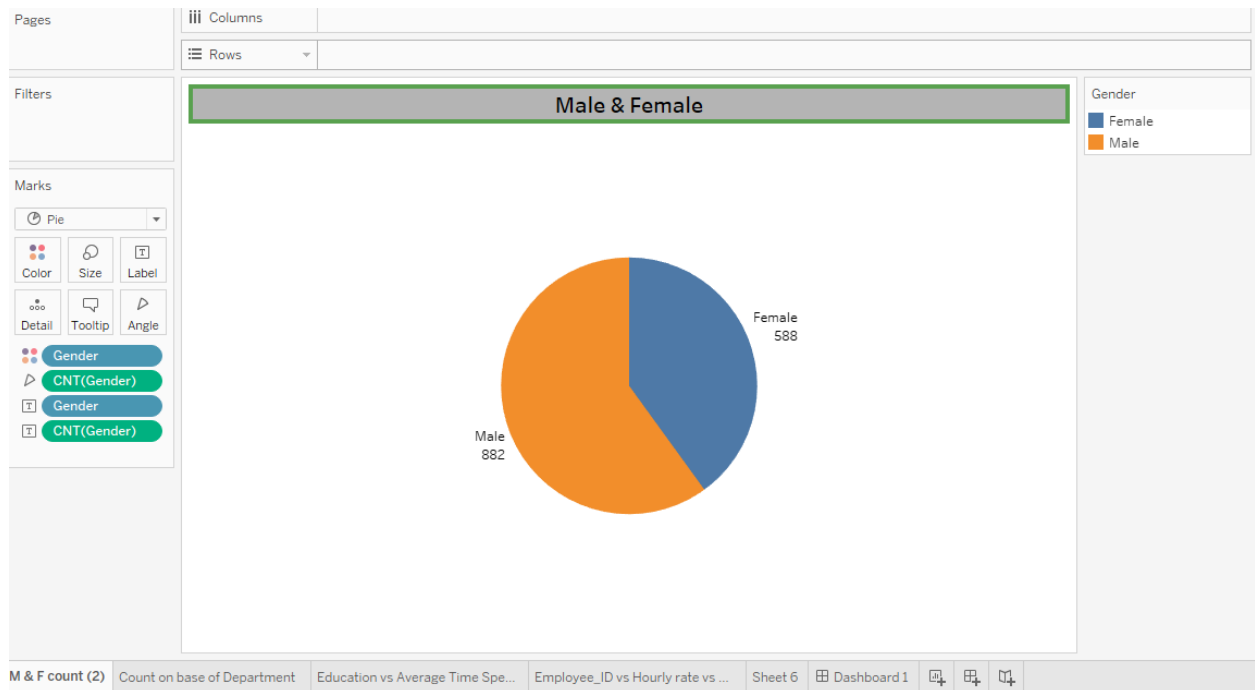


## Story 2:

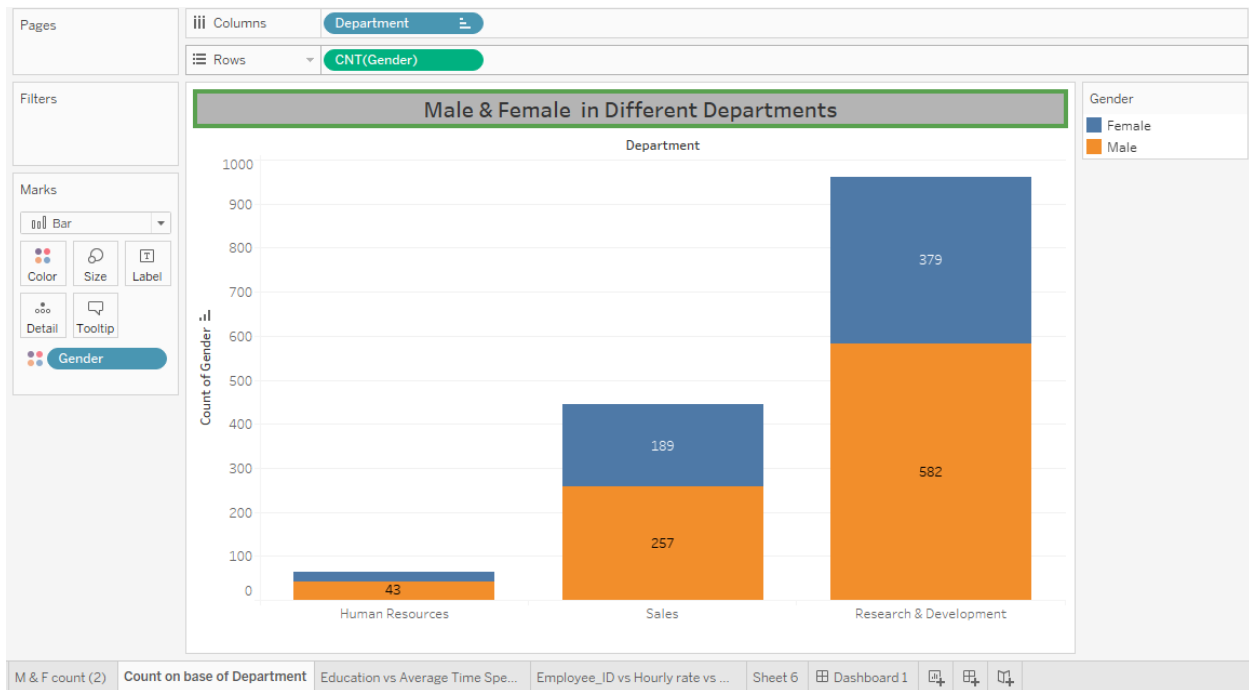


# Employee Attrition

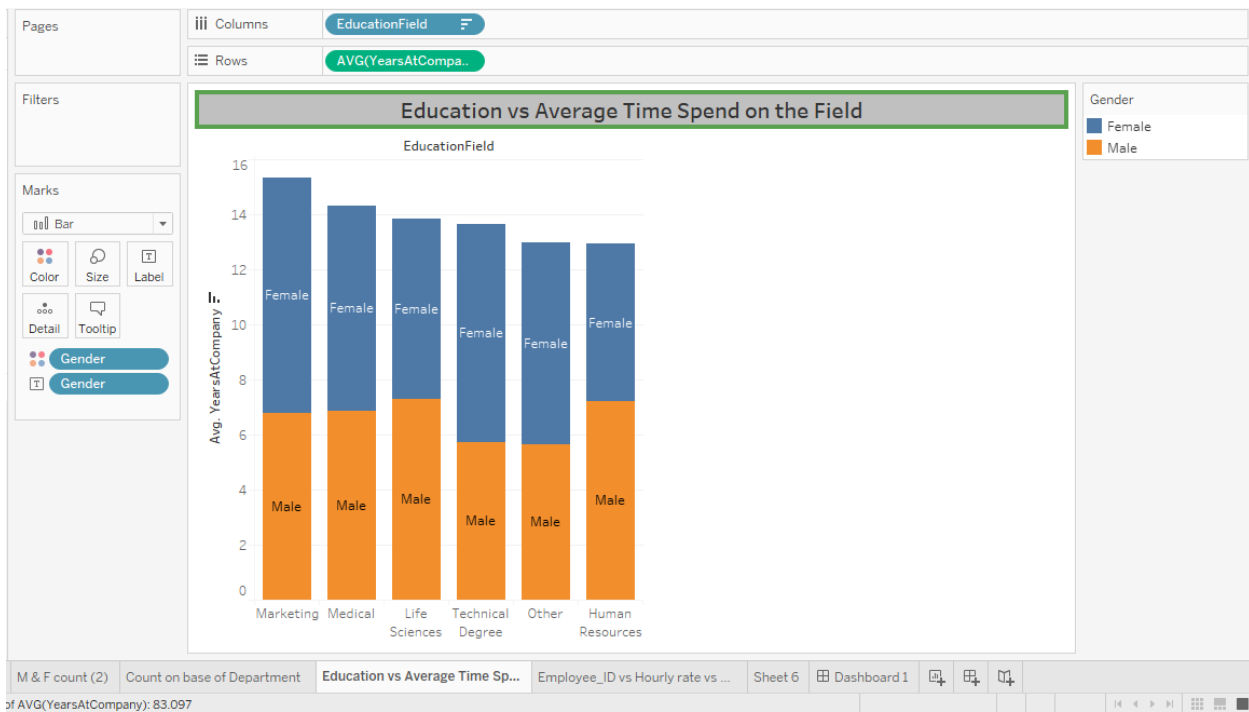
## Male and Female in the organization:



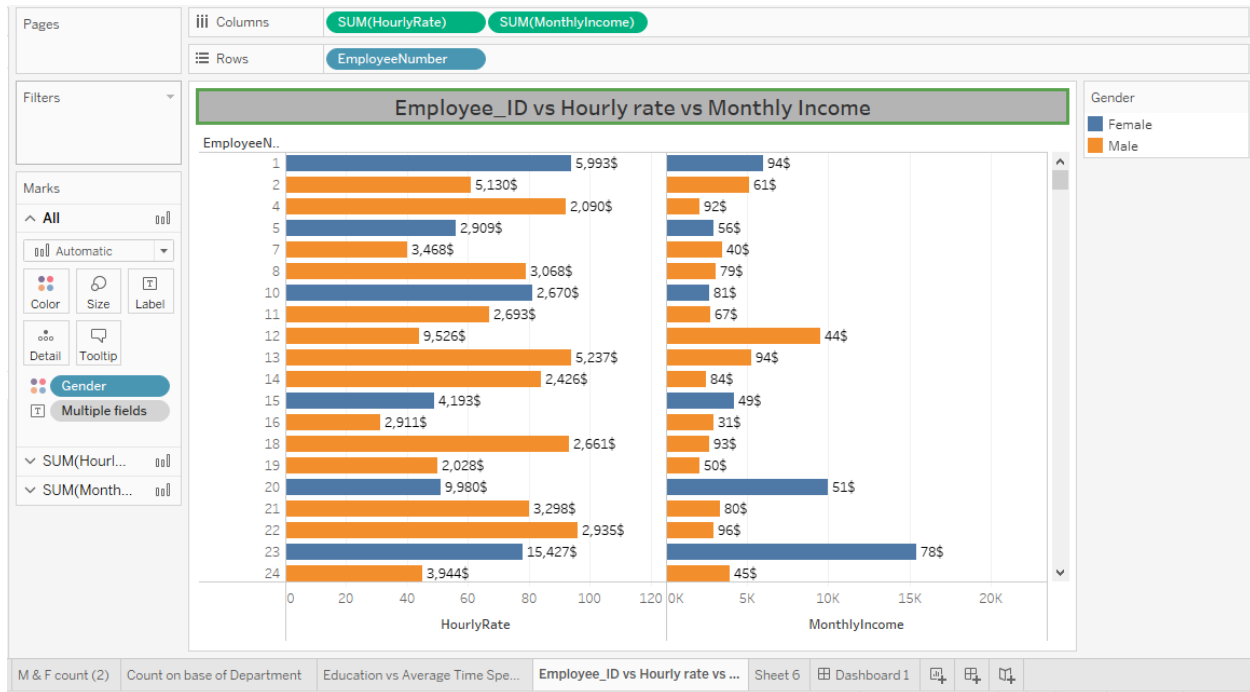
## Male & Female in Different Departments:



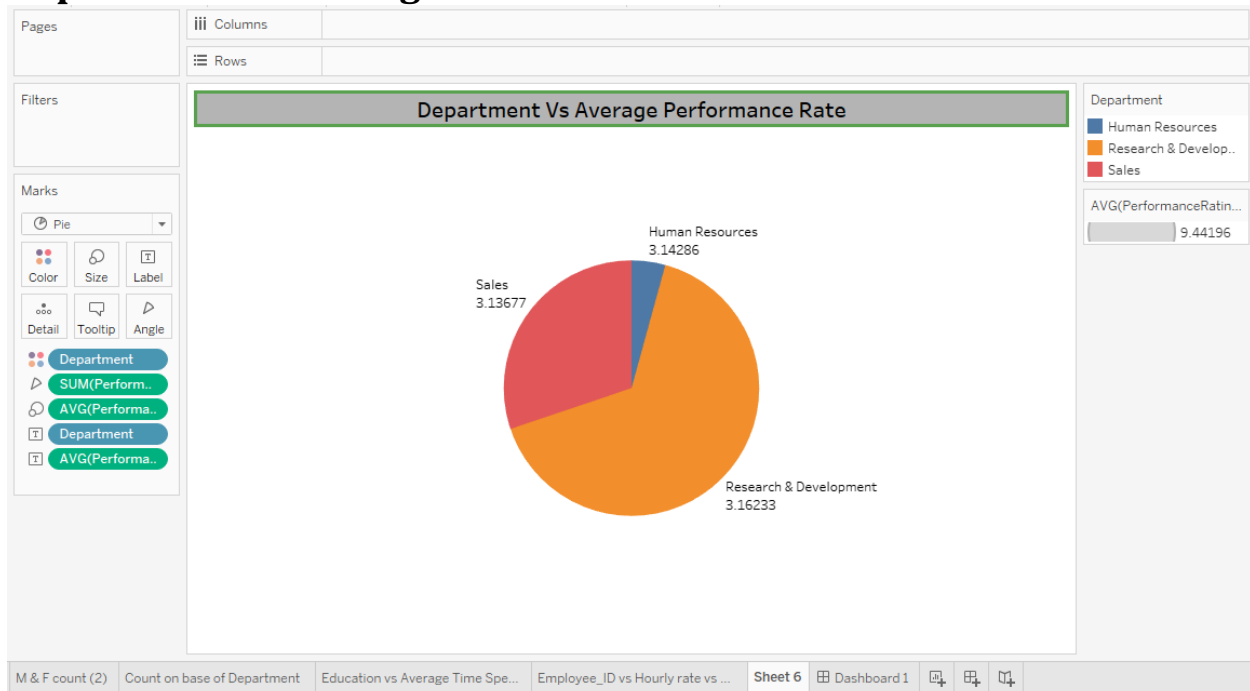
## Education vs Average Time Spend on the Field:



## Employee\_ID vs Hourly rate vs Monthly Income:



## Department Vs Average Performance Rate:





# Employee Attrition Dashboard:

