**[Sams Store Data Analysis Excel Project](https://github.com/Adinarayana7008/Data_Science_Projects/tree/main/Excel_Projects/Sams%20Store%20Data%20Analysis%20Project)**

[Objective](https://github.com/Adinarayana7008/Data_Science_Projects/edit/main/README.md#objective)

Sams store wants to create an annual sales report for 2022. So that, Sams can understand their customers and grow more sales in 2023.

[Sample Questions](https://github.com/Adinarayana7008/Data_Science_Projects/edit/main/README.md#sample-questions)

1. Compare the sales and orders using single chart
2. Which month got the highest sales and orders?
3. Who purchased more- men or women in 2022?
4. What are different order status in 2022?
5. List top 10 states contributing to the sales?
6. Relation between age and gender based on number of orders
7. Which channel is contributing to maximum sales?
8. Highest selling category?, etc

Prerequisites:

Data cleaning, data processing, Pivot table, Pivot chart, Pivot formatting, Slicer, Slicer formatting, Report creation

[Raw source data file](https://github.com/Adinarayana7008/Data_Science_Projects/edit/main/README.md#raw-source-data-file)

<https://github.com/Adinarayana7008/Data_Science_Projects/blob/main/Excel_Projects/Sams%20Store%20Data%20Analysis%20Project/Sams%20Store%20Data%20Analysis_Raw%20Data.xlsx>

[Dashboard](https://github.com/Adinarayana7008/Data_Science_Projects/edit/main/README.md#dashboard)

https://github.com/Adinarayana7008/Data\_Science\_Projects/blob/main/Excel\_Projects/Sams%20Store%20Data%20Analysis%20Project/Sams%20Store%20Data%20Analysis%20Dashboard%20screenshot.PNG

[Outcome](https://github.com/Adinarayana7008/Data_Science_Projects/edit/main/README.md#outcome)

https://github.com/Adinarayana7008/Data\_Science\_Projects/blob/main/Excel\_Projects/Sams%20Store%20Data%20Analysis%20Project/Sams%20Store%20Data%20Analysis%20Dashboard.xlsx

[Insights](https://github.com/Adinarayana7008/Data_Science_Projects/edit/main/README.md#insights)

1. Women are more likely to buy compared to men (~65%)
2. Maharashtra, Karnataka and Uttar Pradesh are the top 3 states (~35%)
3. Adult age group (30-49 yrs) is max contributing (~50%)
4. Amazon, Flipkart and Myntra channels are max contributing (~80%)

[Final Conclusion to improve Sams store sales](https://github.com/Adinarayana7008/Data_Science_Projects/edit/main/README.md#final-conclusion-to-improve-sams-store-sales)

Target women customers of age group (30-49 yrs) living in Maharashtra, Karnataka and Uttar Pradesh by showing ads/offers/coupons available on Amazon, Flipkart and Myntra

[Reference](https://github.com/Adinarayana7008/Data_Science_Projects/edit/main/README.md#reference)

Dashboard have been created with the help of Youtube.