



# HR Analytics Dashboard

Average of JobSatisfaction

2.73

Average  
EnviSatisfaction

2.72

Average of Age

36.92

Average of StandardHours

80.00

Age



Attrition



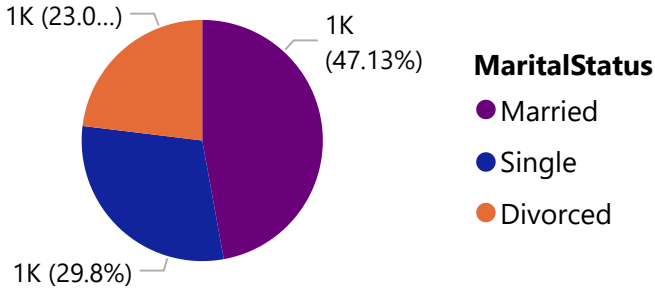
☐ No

☐ Yes

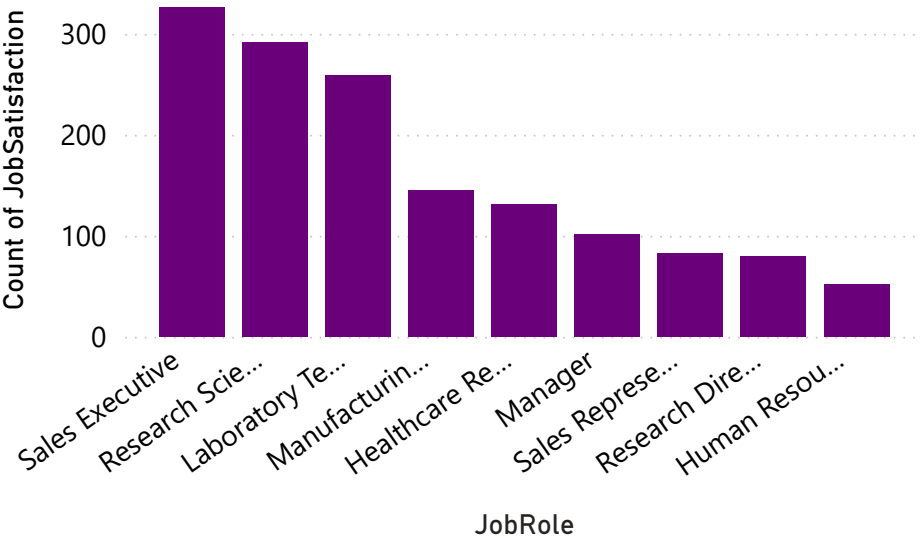
No of Gender by Department

Department	Female	Male	Total
Human Resources	20	43	63
Research & Development	379	582	961
Sales	189	257	446
Total	588	882	1470

JobLevel by MaritalStatus



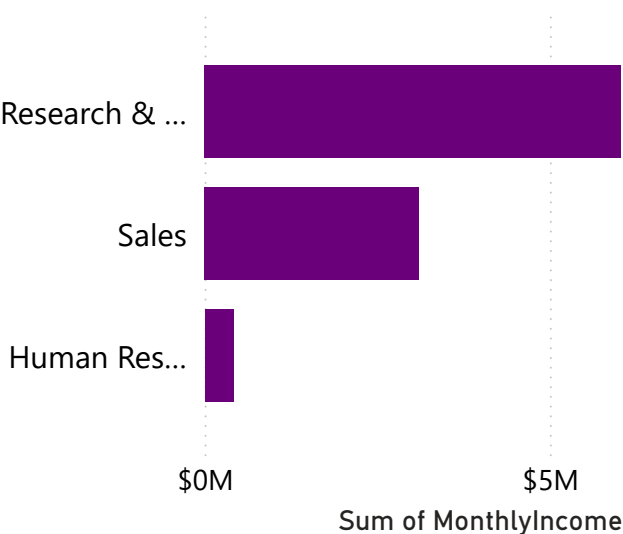
Employee Satisfaction Trends



Total Employee by Department



Income by Department



## Summary

Data Preparation; I transformed the dataset from a single-column structure into multiple columns using the Text to Column feature in excel, ensuring each row aligns with the appropriate field.

I removed the column "Over 18", as it had no significant impact on the analysis.

The "Monthly Income" and "Monthly Rate" columns were formatted into currency to enhance readability and support financial insights.

KPI (Cards); I used cards in PowerBi to highlight key metrics, including, Average Job Satisfaction, Ave Age, Average Environment Satisfaction and Standard Working Hours

Filters for Dynamic Analysis, I added two slicers to make the report interactive user-driven. Attrition slicer to filter insights by employee turnover status, and Age slicer tot analyze trends across different age groups.

A table visual was used to display the distribution of gender across departments, helping identify diversity patterns.

A pie Chart was employed to visualize the relationship between Job Level and Marital Status, offering insight into workforce demographics.

Employee Satisfaction Trends; A column chart showed Employee Satisfaction by Job Role, Sales Executives had the highest satisfaction levels while Human Resources recorded the lowest satisfaction levels.

Department Income Comparison; A bar Chart was used to compare Total Income by Department, Research and Development emerged with the highest income levels.

A Treemap was used to show the Total Number of Employee by Department, offering a visual overview of workforce distribution.

Conclusion: The analysis provided a clear view of departmental performance, employee satisfaction, and income distribution. With the