

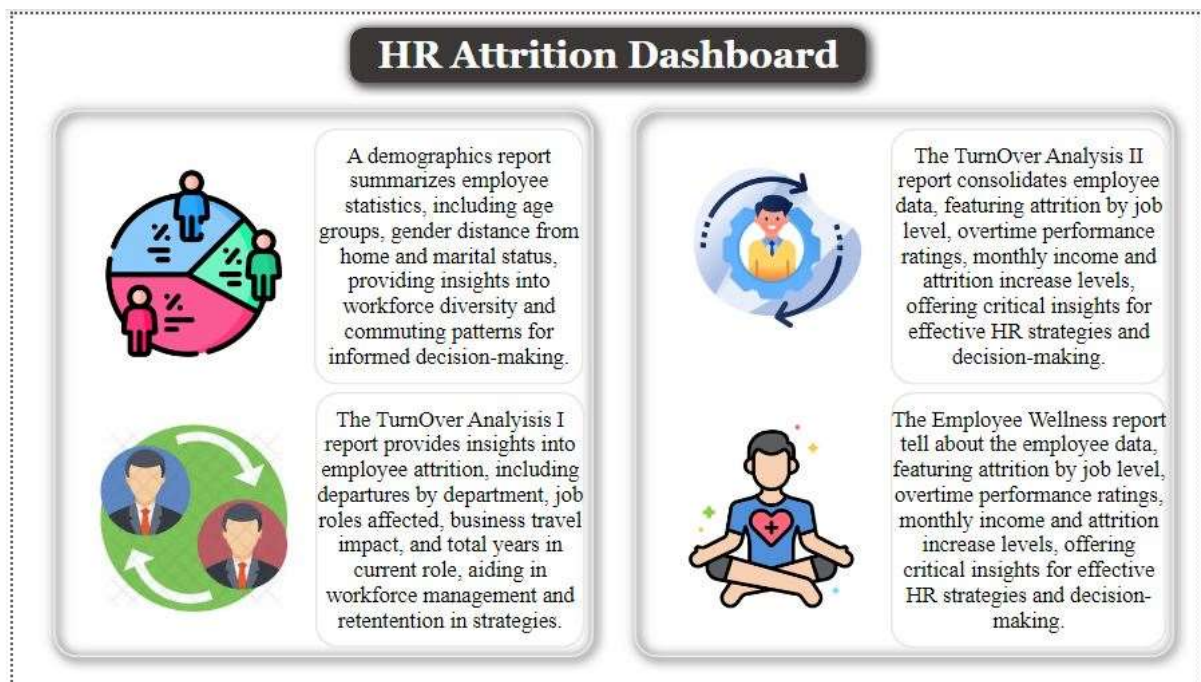
HR ATTRITION DASHBOARD

Tasks to perform Data Cleaning:

- Deleting redundant columns.
- Renaming the columns.
- Dropping duplicates.
- Cleaning individual columns.
- Remove the NaN values from the dataset
- Check for some more Transformations Data Visualization:
- Plot a correlation map for all numeric variable Overtime
- Marital Status
- Job Role
- Gender
- Education Field
- Department
- Business Travel
- Relation between Overtime and Age
- Total Working Year
- Education Level
- Number of Companies Worked
- Distance from Home

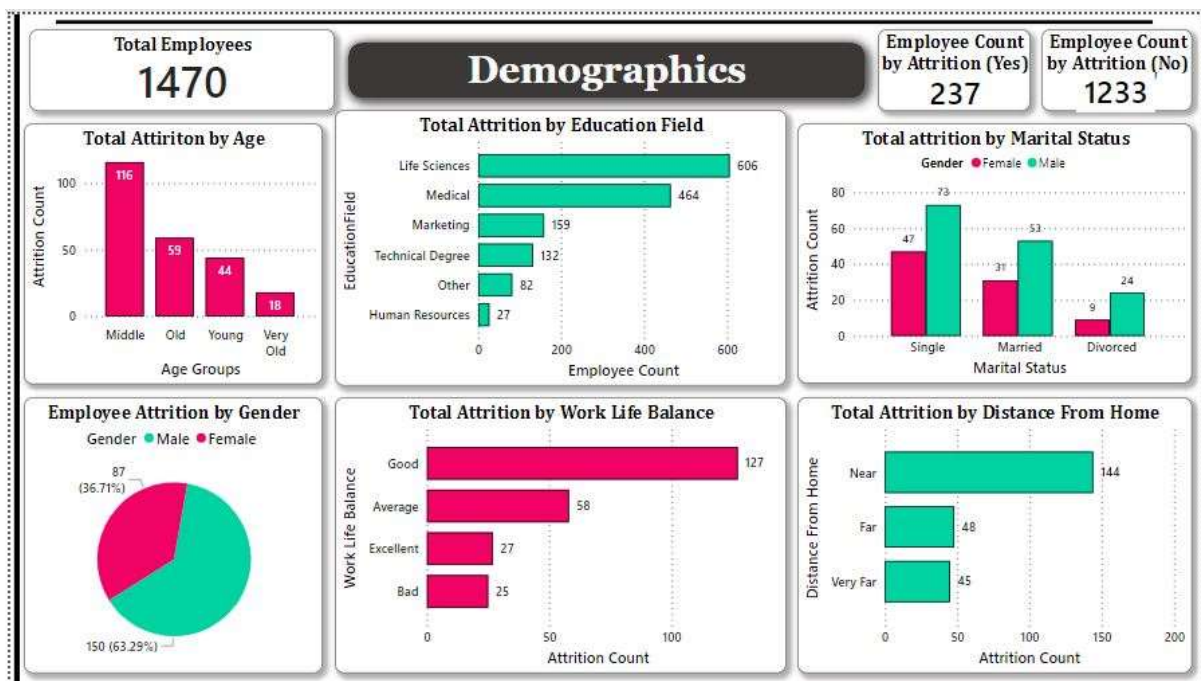
I downloaded the dataset and uploaded the data using the "Get Data" option in Power BI. Then, I utilized the "Transform" option to check for any null values in the dataset.

Page-1:



This first page provides an overview of all the four dashboards I created. The second page includes the demographic insights, the third page focuses on turnover analysis 1, the fourth page on turnover analysis 2, and the final page is dedicated to employee wellness. I will explain the content of each page accordingly.

Page-2:



- **Card Visuals**

Total Employees (1470)

Employee Count by Attrition (Yes-237, No-1233)

- **Column Chart**

Total Attrition by Age (Middle)

Total Attrition by Marital Status (Single Male)

- **Bar Chart**

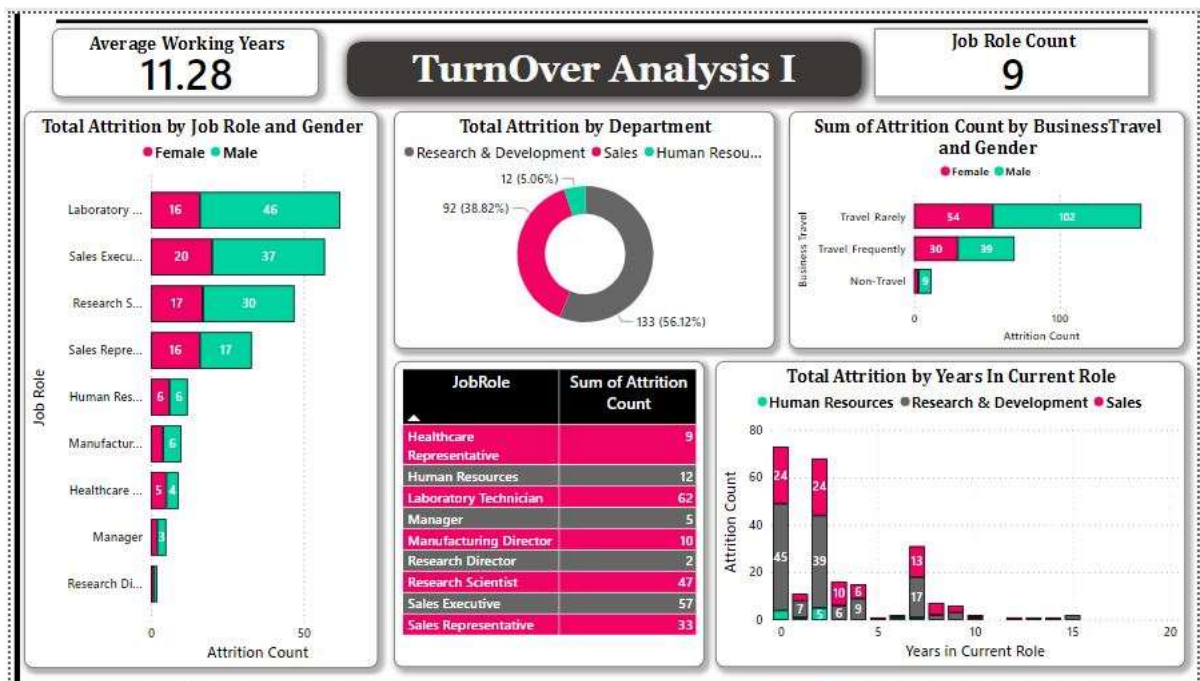
Total Attrition by Education Field (Life Science)

Total Attrition by Work Life Balance (Good)

- **Pie Chart**

Employee Attrition by Gender (Male)

Page-3:



- **Card Visuals**

Average Working Hours (11.28)

Job Role Count (9)

- **Bar Chart**

Total Attrition by Business Travel (Travel Rarely-Male)

Total Attrition by Job Role (Laboratory-Male)

- **Column Chart**

Total Attrition by Years in Current Role (0-Sales)

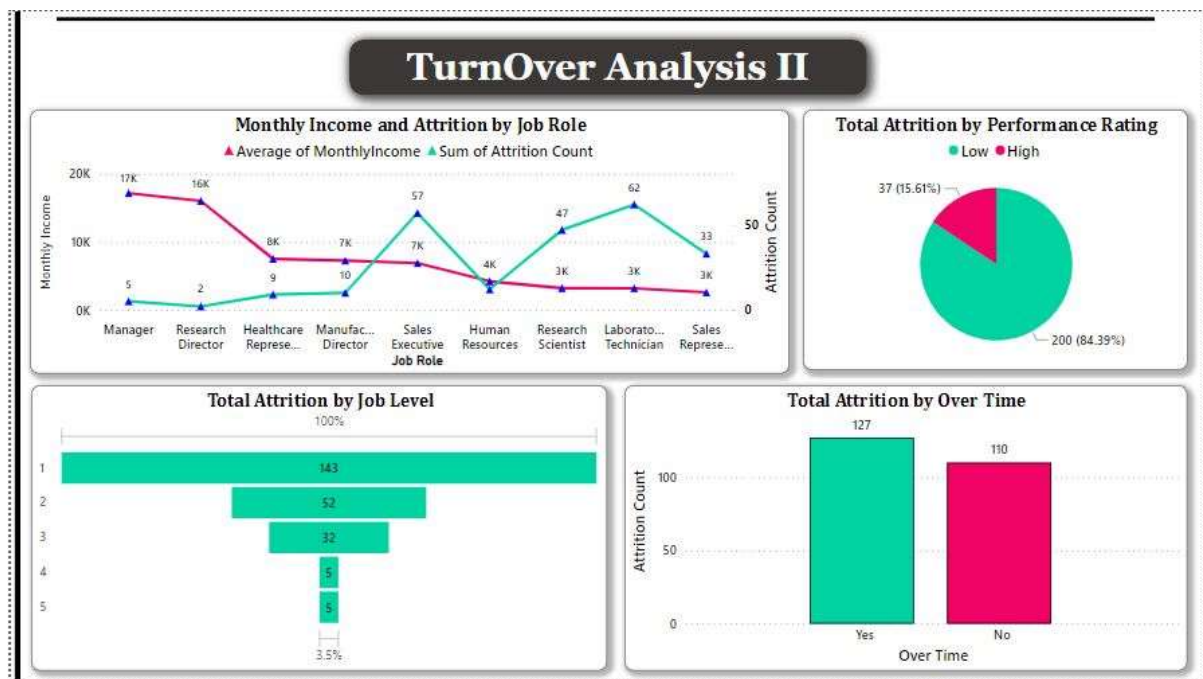
- **Pie Chart**

Total Attrition by Department (R & D-133(56.12%))

- **Table**

Summary of Job Role and Attrition Count

Page-4:



- **Line Chart**

Monthly Income and Attrition by Job Role

- **Column Chart**

Total Attrition by Over Time (Yes-127)

- **Funnel Chart**

Total Attrition by Job Level (143)

- **Pie Chart**

Total Attrition by Performance Rating (Low-200(84.39%))

Page-5:



- **Card Visuals**

Average Monthly Income (6.50K)

Average Hourly Rate (65.89)

- **Column Chart**

Total Attrition by Environmental Satisfaction (Very Dissatisfied)

Total Attrition by Relationship Satisfaction (Satisfied)

- **Bar Chart**

Total Attrition by Job Involvement (Moderate)