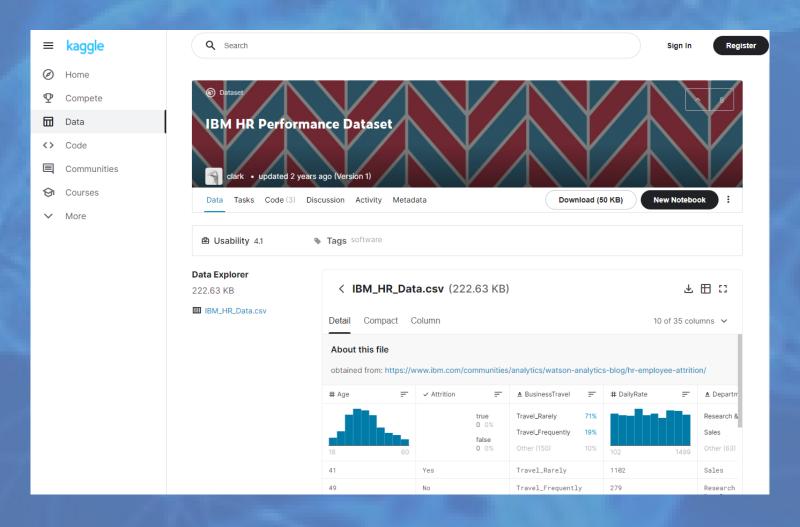


# Dataset from Kaggle

Source: https://www.kaggle.com/clarkamistad/ibm-hr-performance-dataset



# **Employee Overview**

1470 EmployeeCount

Female

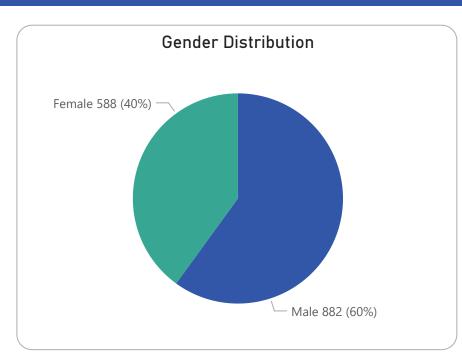
Male

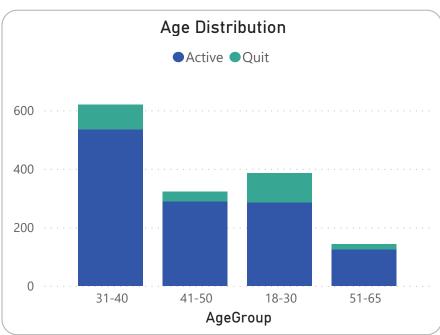
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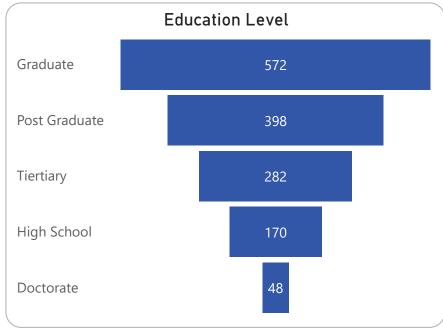
Active

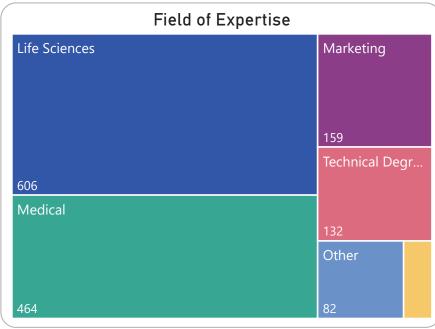
237

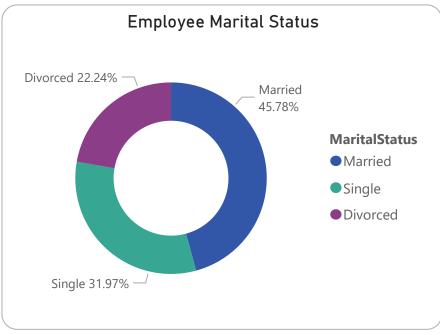
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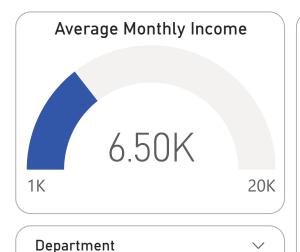




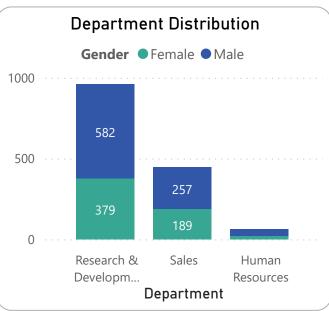


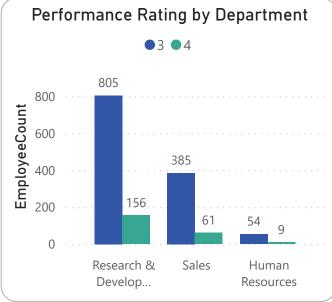


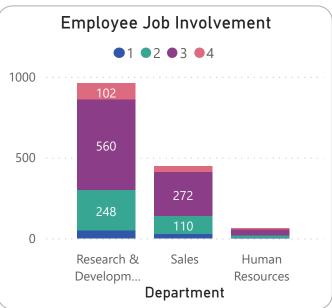
## **Performance Analysis**

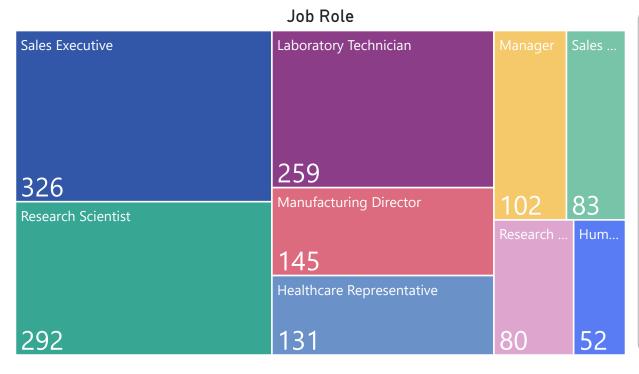


All

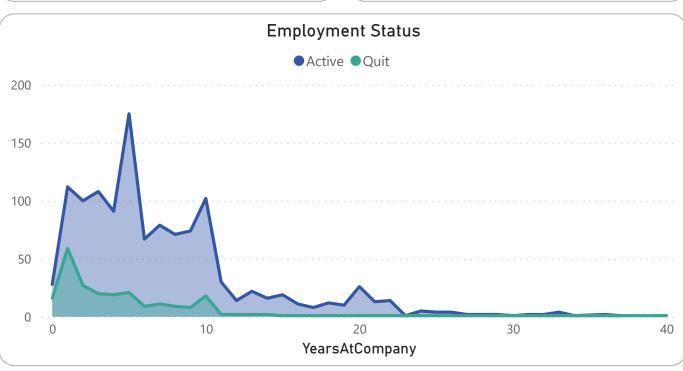




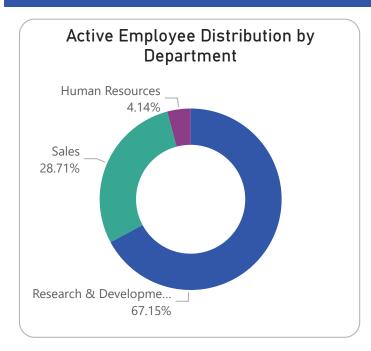


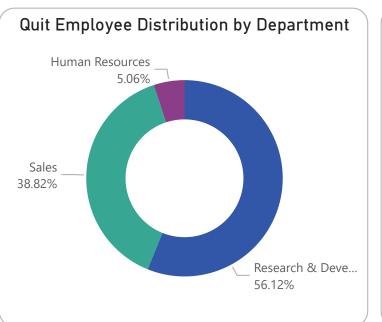


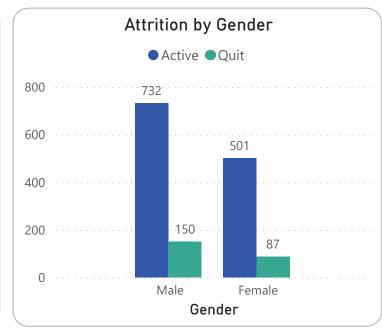
 $\vee$ 

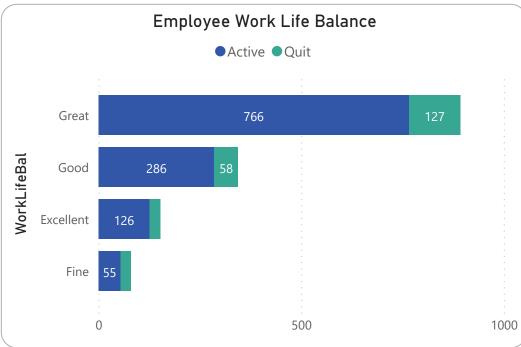


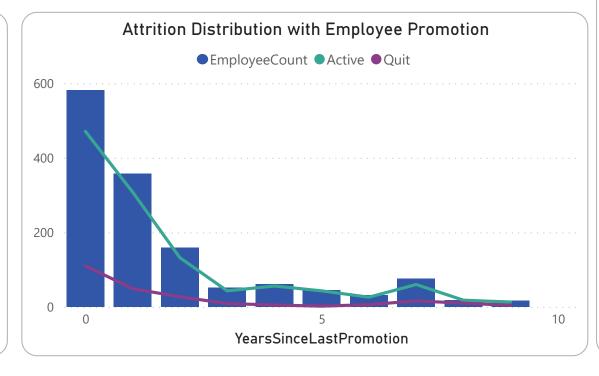
## **Attrition Analysis**











#### **Human Resourc...**

**63** 

Total Employee

51

Active

12

Quit

#### Research & Dev...

961

Total Employee

828

Active

133

Quit

#### **Sales**

446

Total Employee

354

Active

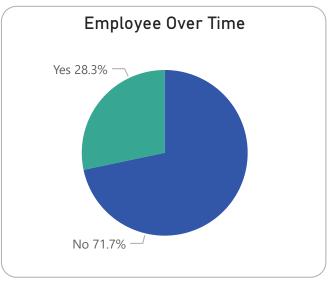
**92** 

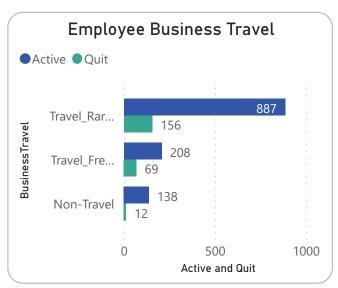
Quit

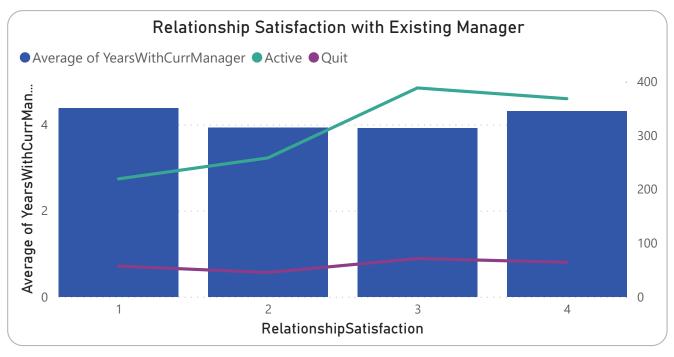
## **Attrition Analysis Details**

Human Resources Research & Development Sales













### **Findings**

- 1. Significant number of employees has a degree in the field of life sciences and medical, majority age of 31-40.
- 2. Significant number of employees work with the company for less than 10 years.
- 3. Highest churn of employees are males between age of 31-40 from the research and development department.
- 4. Employee will leave the company within the first 3 years if they are not promoted to a senior role.
- 5. Estimate about 20% of the employees that receive training 2-3 times last year has left the company.

### Recommendations

- 1. Review the age of hiring new employees in the company, consider hiring more experienced professional to train the younger employees.
- 2. Encourage longer tenure of employment and identify areas to engage and involve interest across different job functions or projects.
- 3. Retaining staff by reviewing and prospecting potential employee due for promotion.