



# Data Analyst Case Study

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# Project Brief and Objectives



## Project Brief

Attrition in human resources refers to the gradual loss of employees over time. In general, relatively high attrition is problematic for companies. HR professionals often assume a leadership role in designing company compensation programs, work culture and motivation systems that help the organization retain top employees

## Objectives

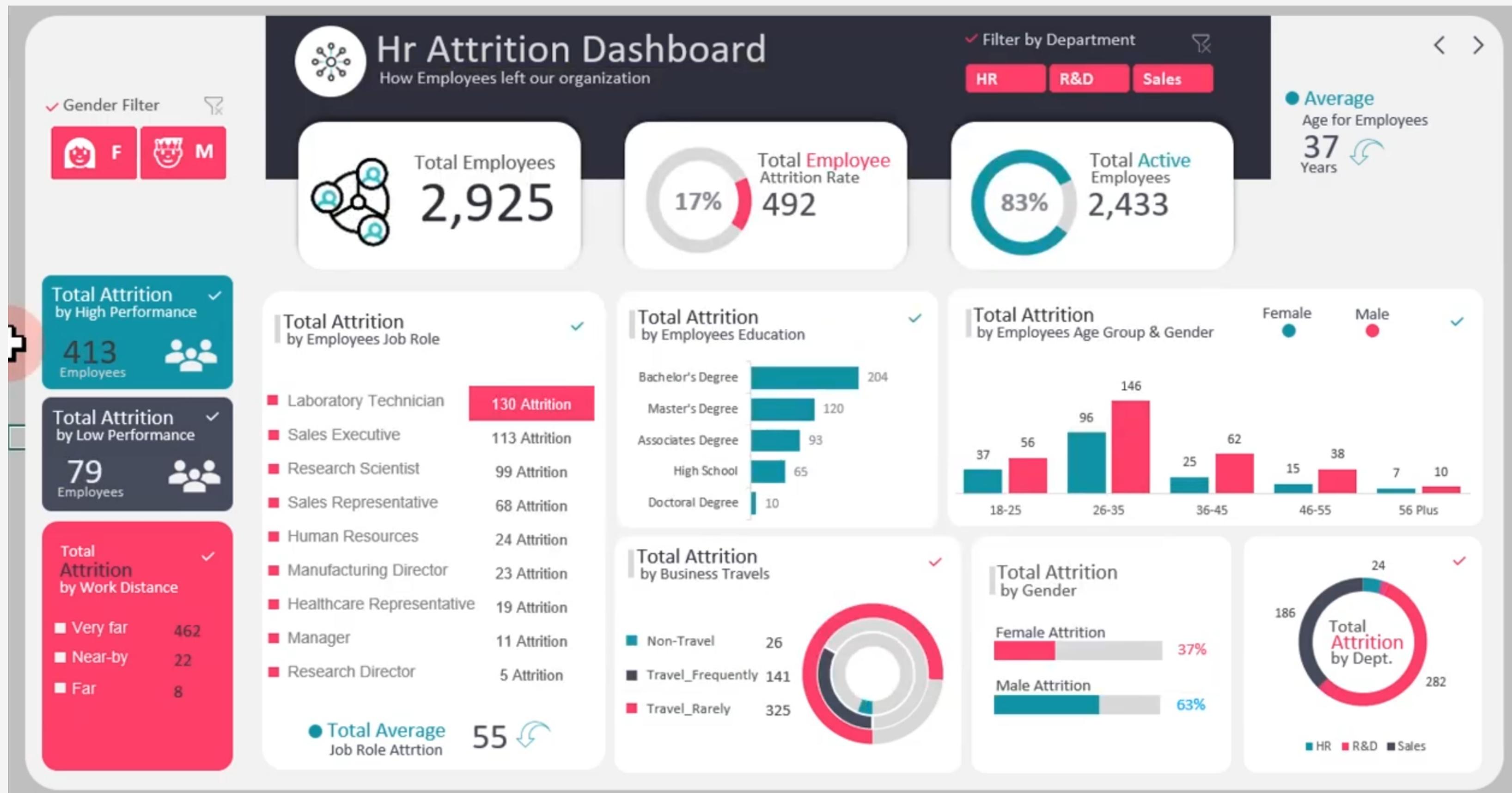
Our role is to uncover the factors that lead to employee attrition through Exploratory Data Analysis, and explore them by descriptive statistics to see why an employee is likely to quit. This could greatly increase the HR's ability to intervene on time and remedy the situation to prevent attrition.

[Link to Dataset](#)

# Data Processing

(Collect)	(Cleansing)	(Analyze)	(Visualize)
This process include collecting the data that relevant to the problem we are trying to solve. In this case, I used public data from kaggle.com.	Find various inaccuracies, errors, null values, outliers and inconsistencies in the data and get rid of them so that our primary business problem is not affected.	Find the relationships, trends, and patterns that will help us to solve business problem. We need to will think analytically about the data, sort or format the data to understand it deeply and try to make sense of the data.	Create visualization that helps HR see, interact with, and better understand data. Whether simple or complex, the right visualization can bring everyone on the same page, regardless of their level of expertise. In this case, I use <b>Excel</b> for the visualization.

# Dashboard Snapshot



# Get In Touch



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