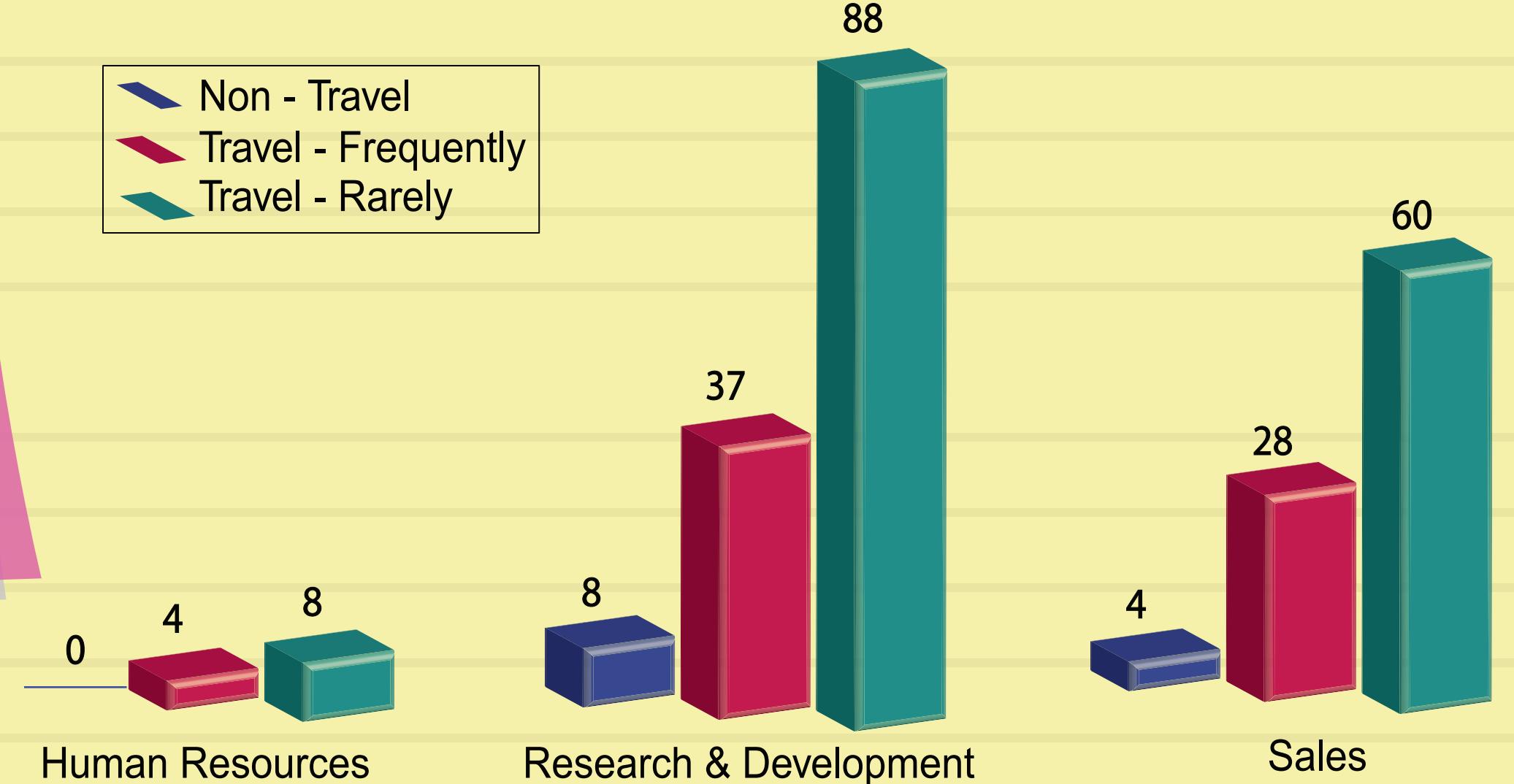


# IBM HR Attrition

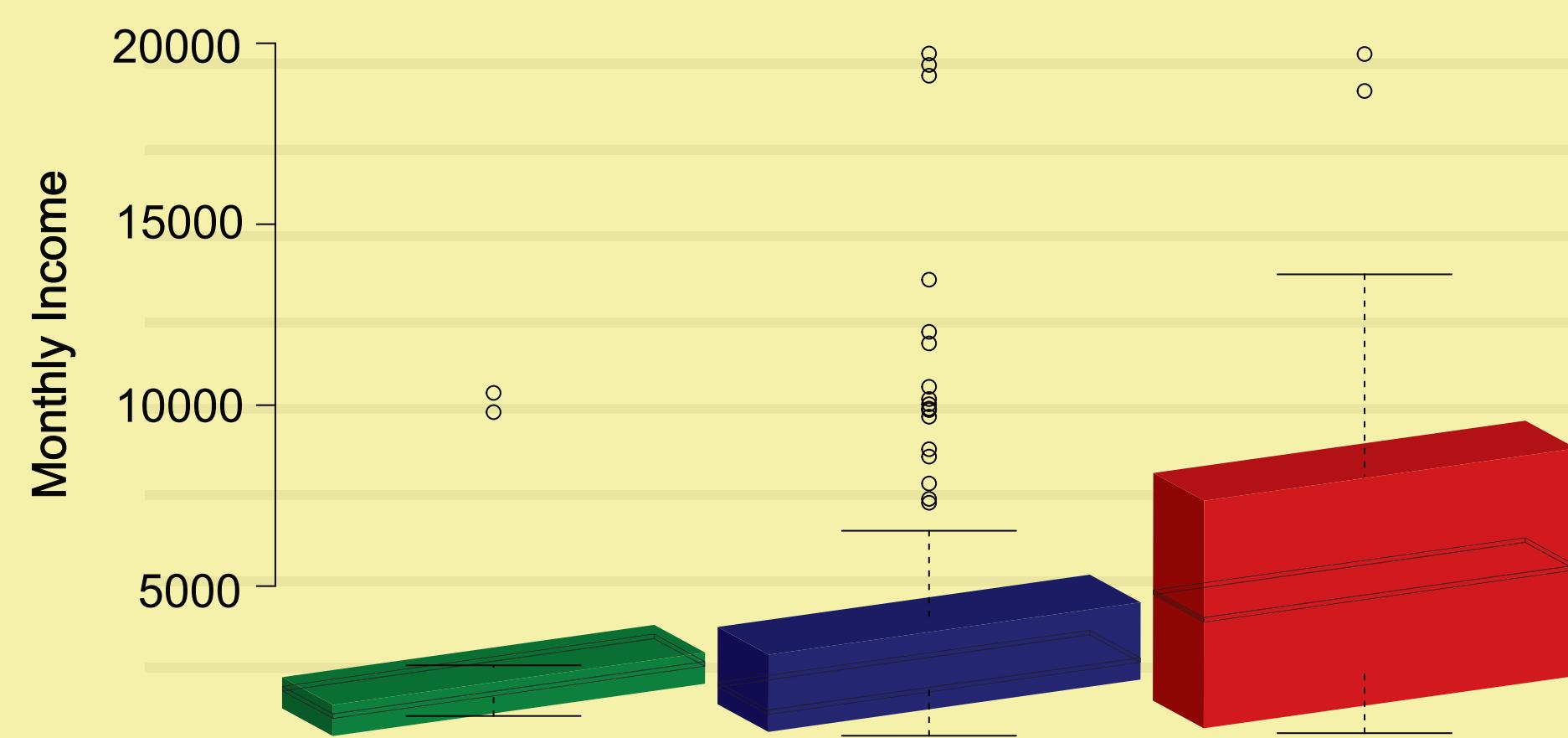
The dataset contains IBM HR attrition and performance data. The key to success in any organization is attracting and retaining top talent. The dataset can be used to analyse various factors that affects the retention rate of the employees.

## How is Business Travel Type affecting attrition?

- Non - Travel
- Travel - Frequently
- Travel - Rarely



## What is the average monthly salary for each department?

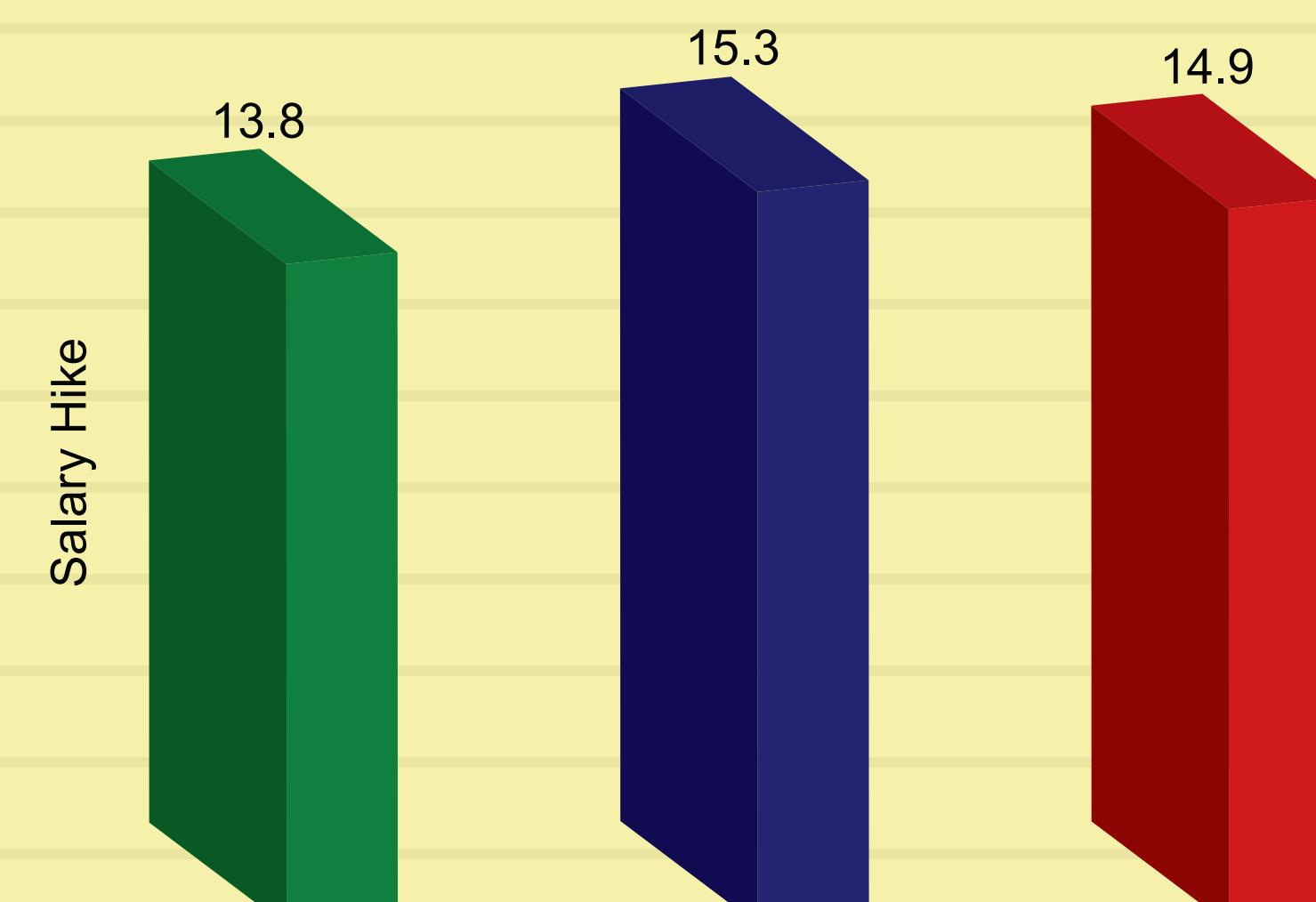


*Sales has higher average salary, whereas HR and R&D has almost same salary*

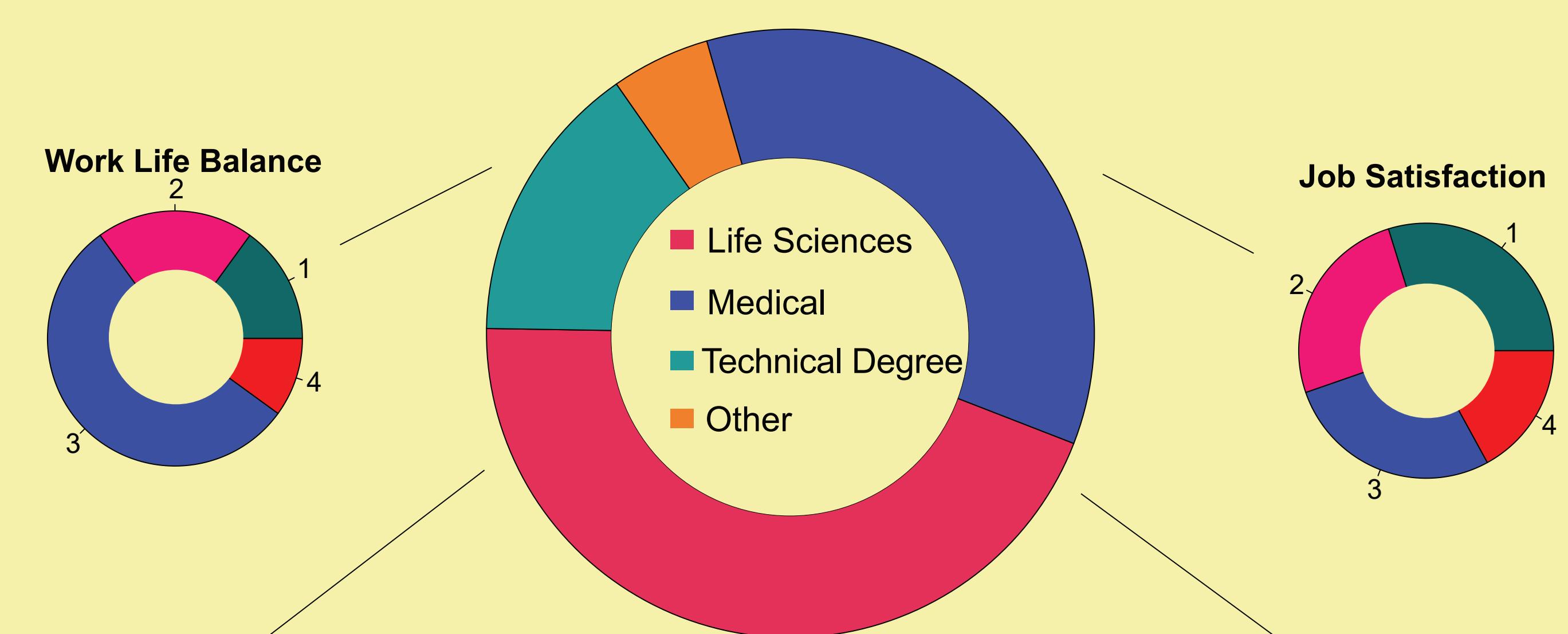
- | Department               |
|--------------------------|
| Human Resources          |
| Resource and Development |
| Sales                    |

*Though the average percentage is high, the average monthly income is not that high*

## What is Department wise salary hike?

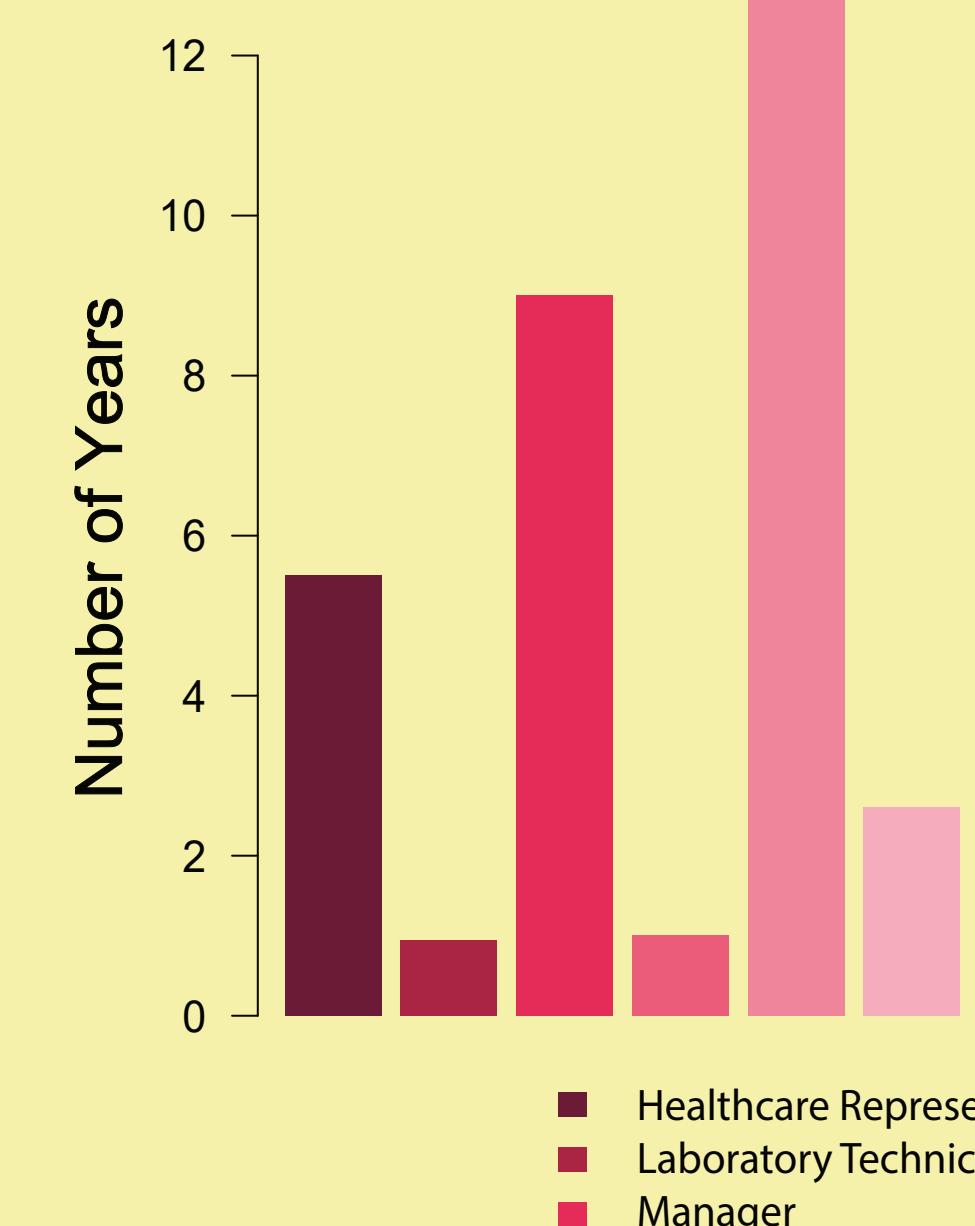


## How attrition affects R&D Department based on education?

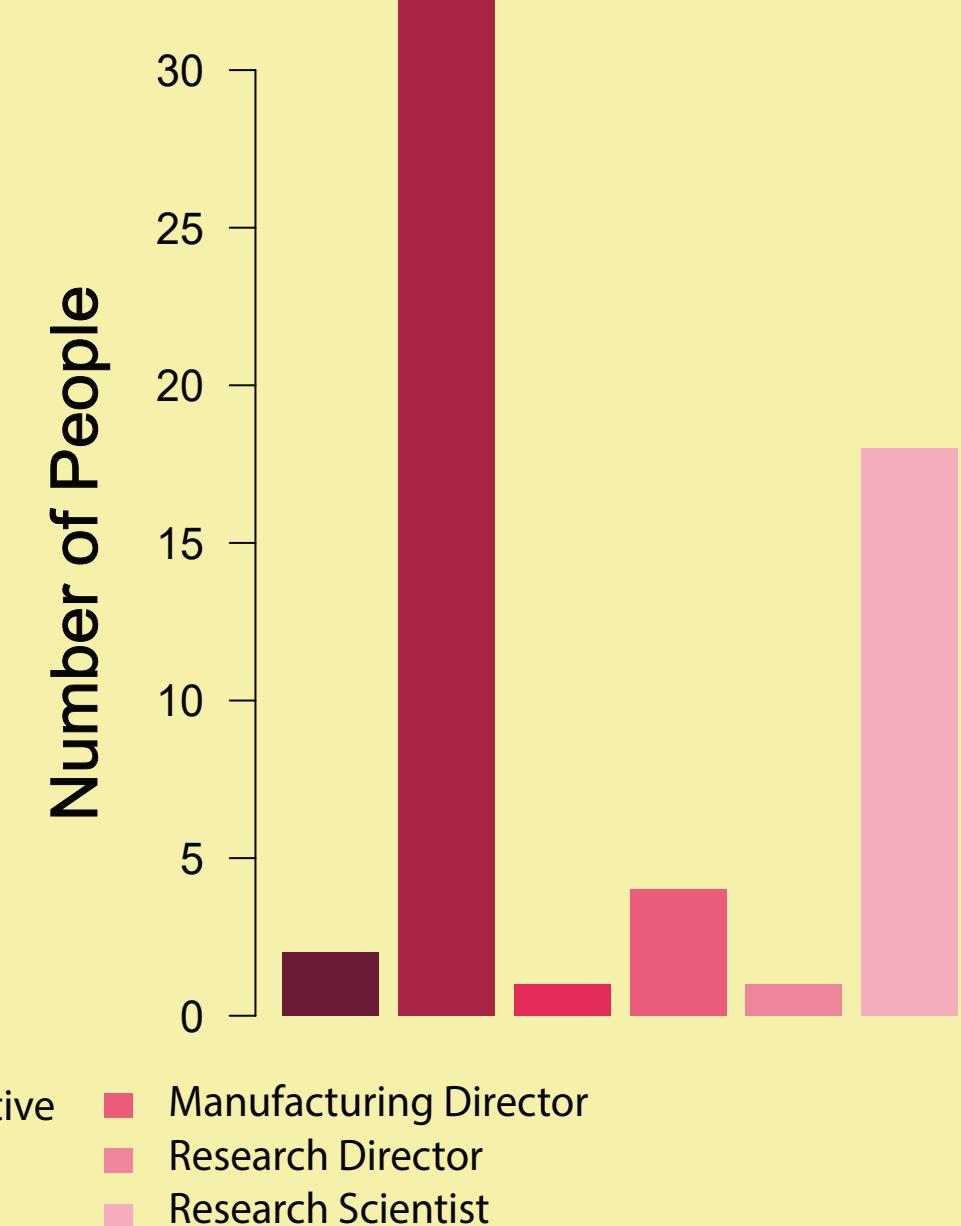


## How is promotion affecting each job role?

Number of years since last promotion



People in each job role



*Audience : This dataset is helpful to Human Resource Analyst, who wants to determine the retention rate of the employees. HR Analyst also can determine the governing factors that affects HR attrition.*

*Data Description : The dataset consists of 1470 rows and 35 columns. The initial approach to the dataset was taking the subset of the whole dataset where the attrition happened. The data questions are answered as per subsequent drill down.*

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IST 719 Information Visualization