



HR Employees Details Dashboard

Doan Thi Van Khanh

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Dashboard overview

1. Data Collection

Download dummy dataset from web training. [Link](#)

Load data to PBI by using Enter Data function.

2. Data Cleaning

Review and validate dataset for accuracy and completeness.

Implement data normalization techniques to ensure consistency and uniformity across all datasets

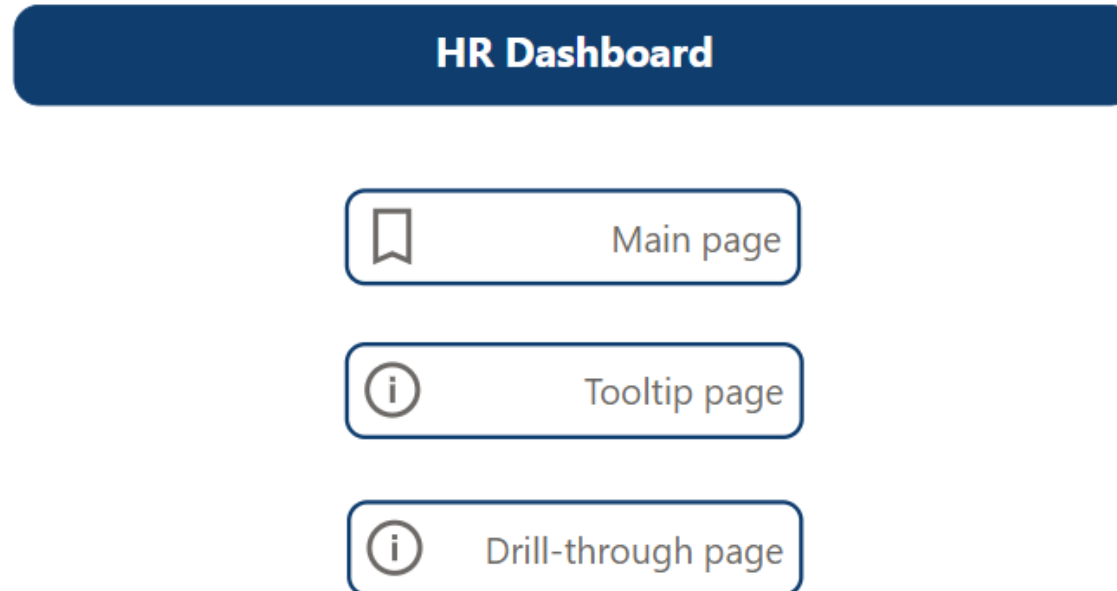
3. Data Visualization

Use PBI to generate interactive and insightful visual representations of HR metrics.

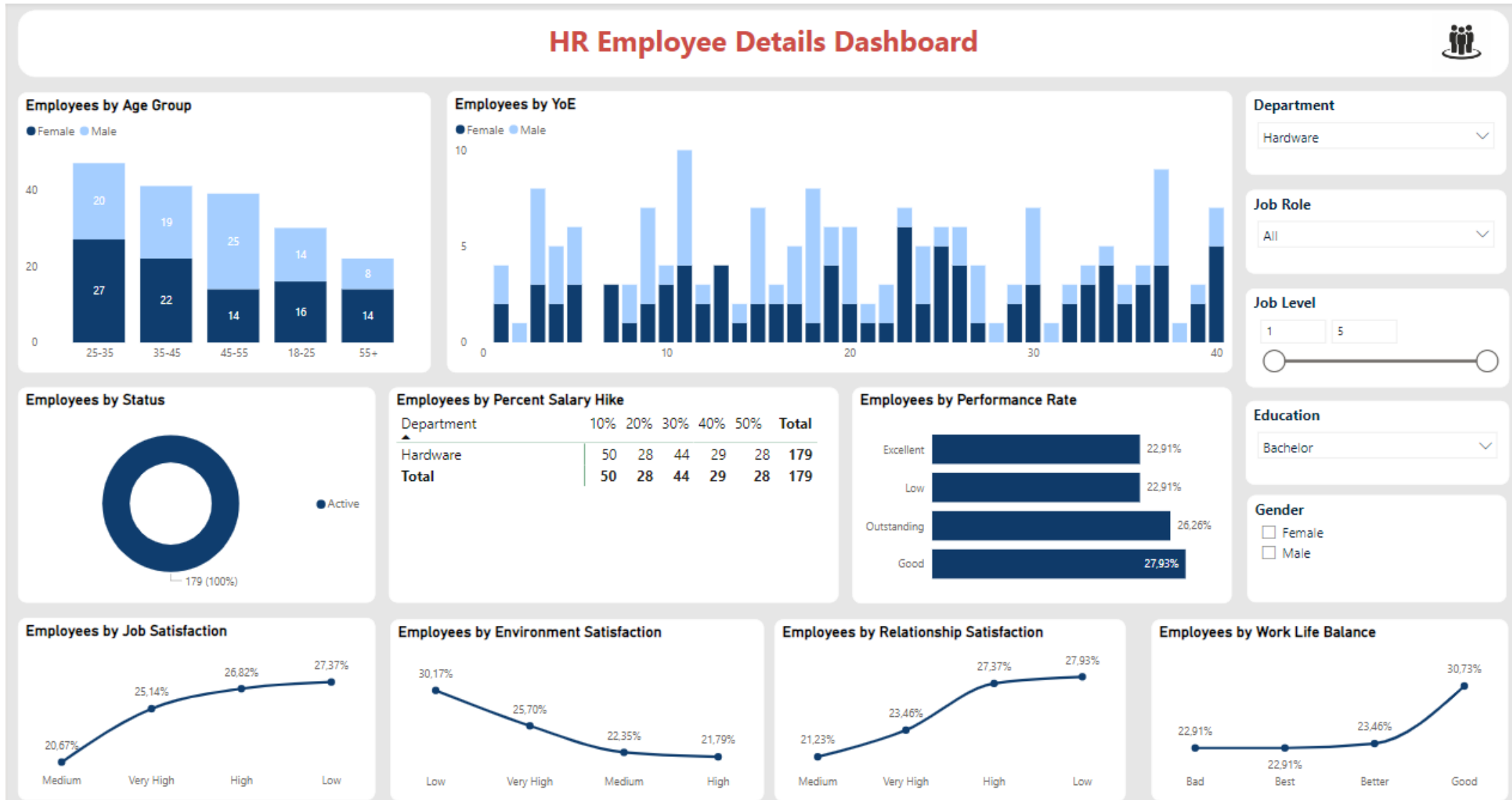
Identify and present key performance indicators related to employee satisfaction and other relevant HR insights.

Dashboard overview : Concept page

- The dashboard comprises three pages: main page, tooltip page, and drill-through page.
- To navigate to a page, use the Ctrl+click function.

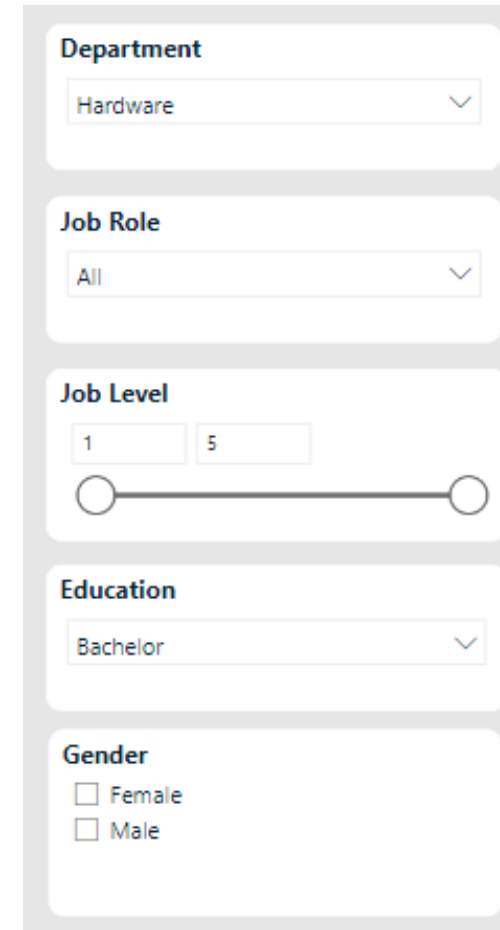


Main page overview



Main page : Filters

- The dashboard provides 5 universal filtering categories for all charts and tables.
- This includes 3 dropdown slicers for multiple selections, 1 option to choose all from a vertical list, and 1 range filter for job levels.
- Can select multiple filters simultaneously using "ctrl + click" or apply all filters at once for added flexibility.

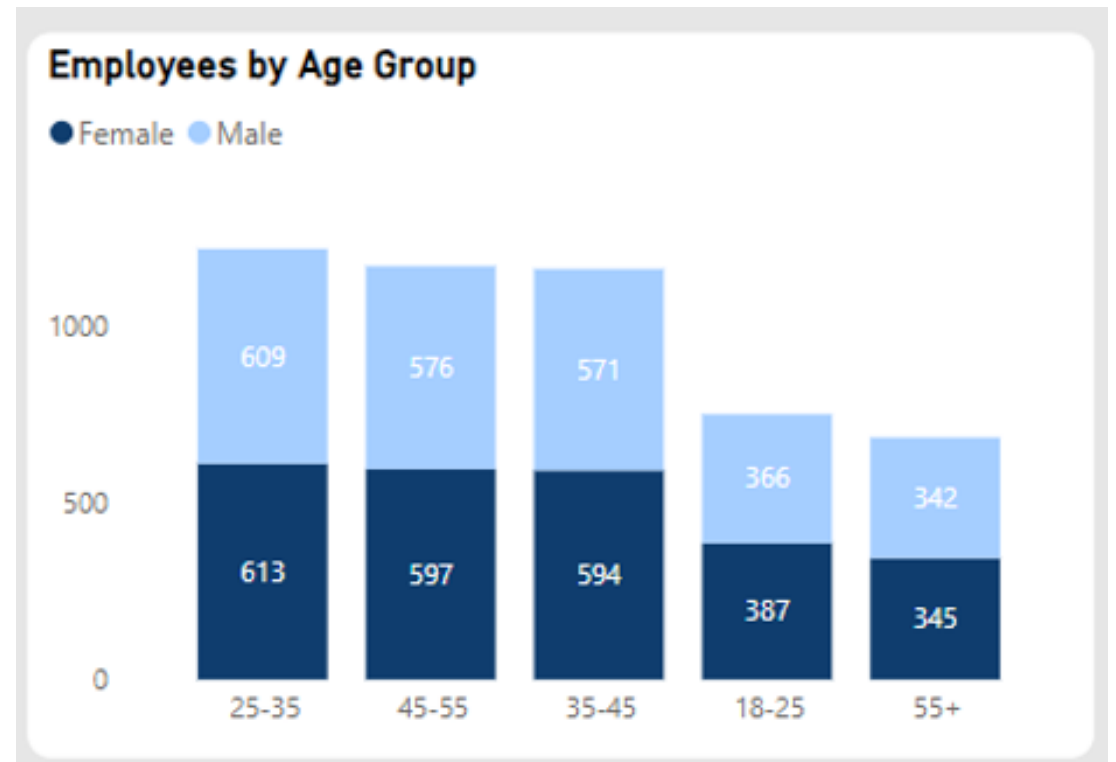


The image shows a vertical stack of five filter controls, each in a light gray box with a white background. The controls are:

- Department**: A dropdown menu with "Hardware" selected and a downward arrow.
- Job Role**: A dropdown menu with "All" selected and a downward arrow.
- Job Level**: A range slider with input boxes for "1" and "5", and a horizontal line with circular endpoints.
- Education**: A dropdown menu with "Bachelor" selected and a downward arrow.
- Gender**: Two checkboxes, "Female" and "Male", both of which are currently unchecked.

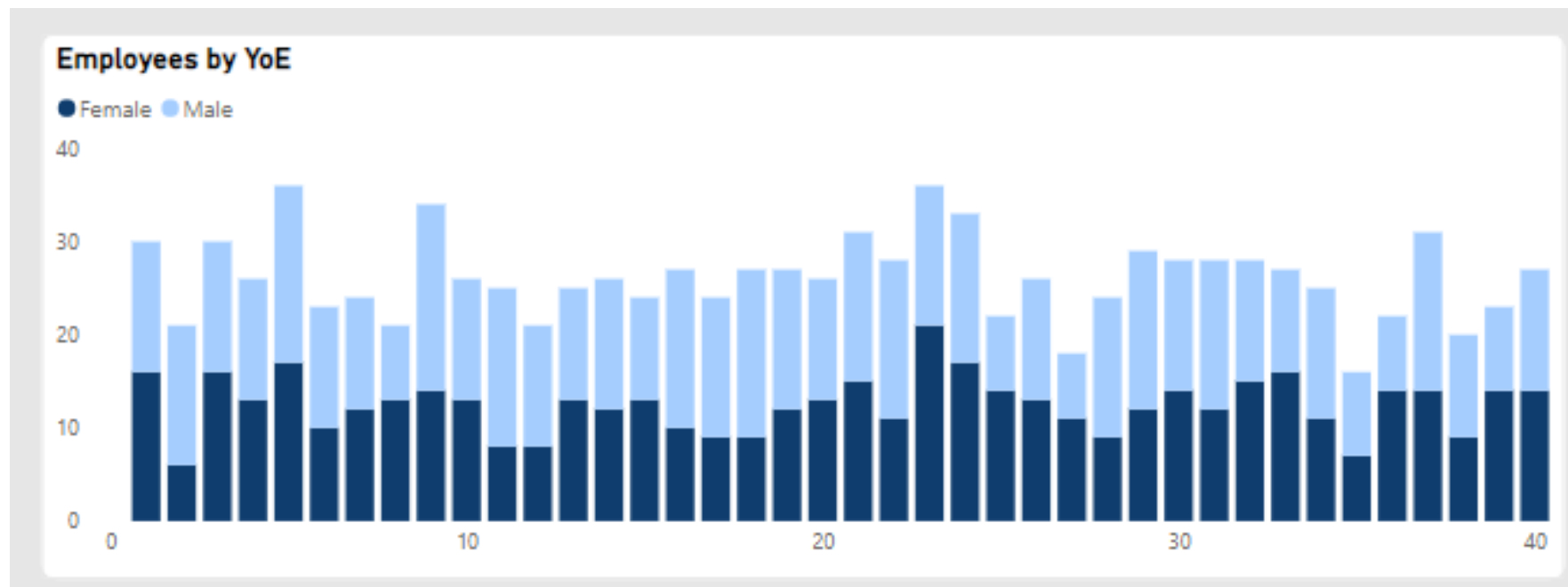
Main page: Stacked column chart : Employees by Age Group

- The collective count of female employees stands at **2536**, surpassing that of male employees, which stands at **2464**.
- Group **25-35** years old female employees constitute **1.62%** of the entire workforce.
- The average number of female employees, at **63.40**, exceeds that of male employees, which averages at **61.60**.
- The most significant disparity in employee count between females and males was observed within the **35-45** age group, with females exceeding males by **23 employees**.



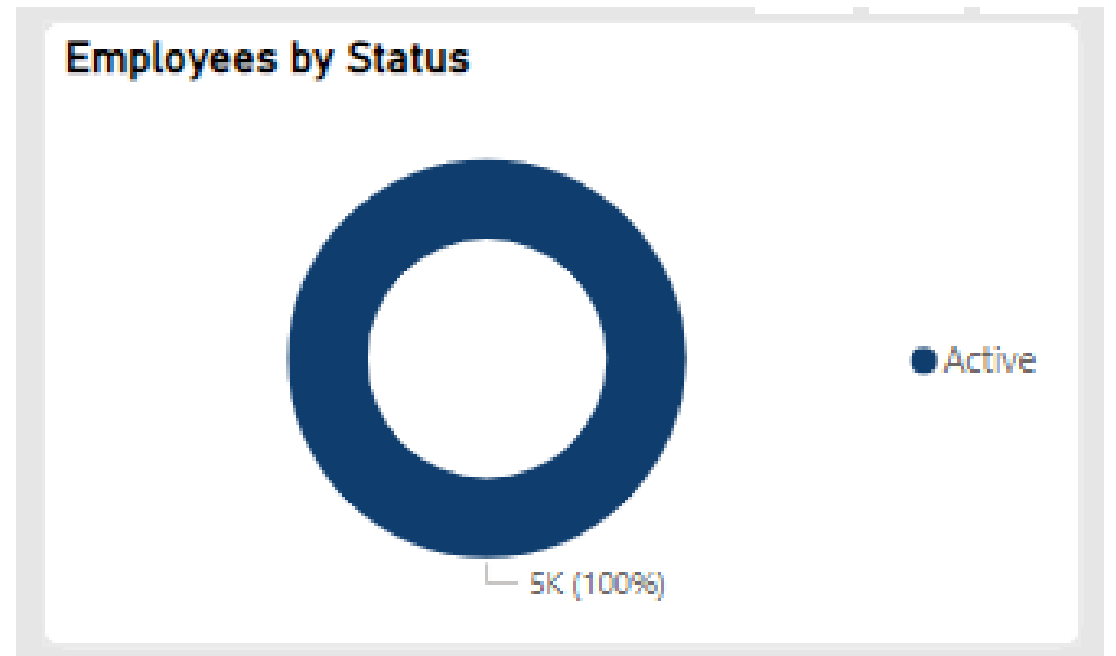
Main page: Line and Stacked column chart : Employees by YoE

- This chart illustrates the distribution of employees based on their years of experience at work, segmented by gender.



Main page: Donut chart : Employees by Status

- This donut chart visualizes the distribution of employees based on their current status within the company. All employees, accounting for 100%, are currently active in their roles.



Main page: Matrix table : Employees by Percent Salary Hike

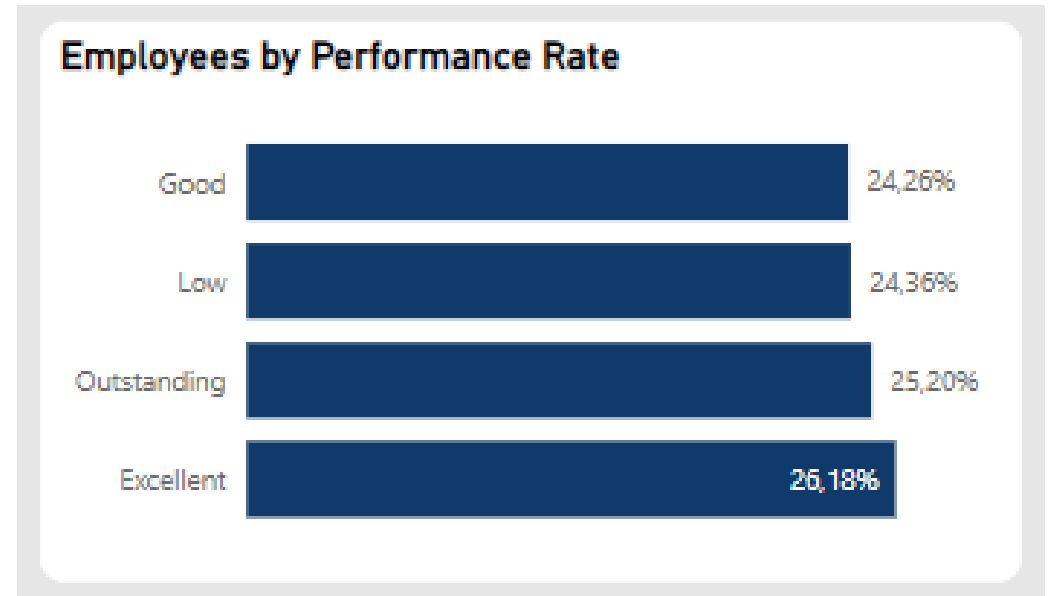
- This table presents the distribution of employees based on the percentage of salary increase, categorized by department.

Employees by Percent Salary Hike

Department	10%	20%	30%	40%	50%
Hardware	195	156	187	145	144
Human Resources	179	154	170	164	143
Research & Development	173	188	157	159	158
Sales	186	179	174	166	156
Software	172	181	169	148	156
Support	191	168	166	163	153

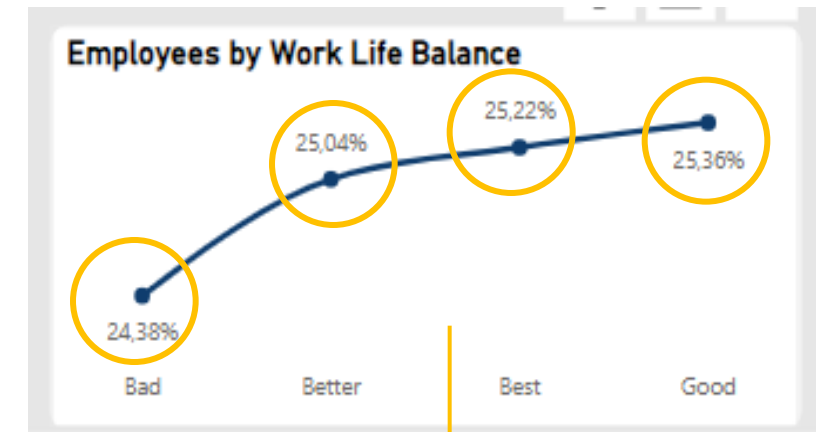
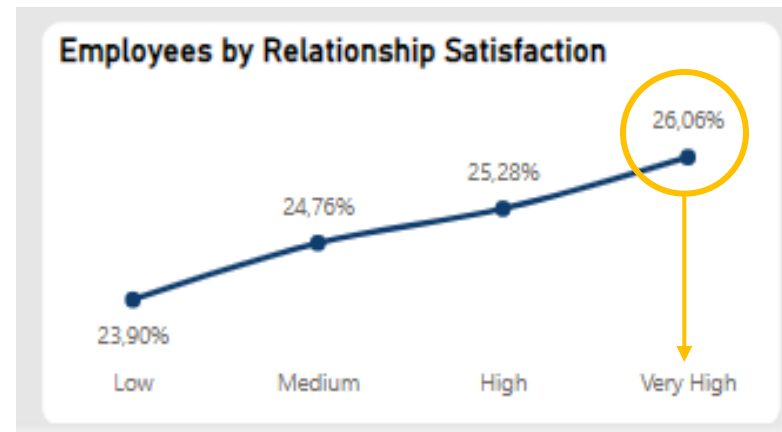
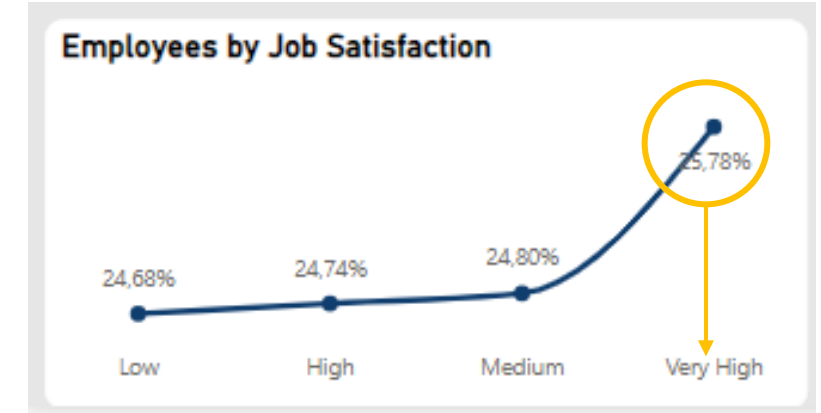
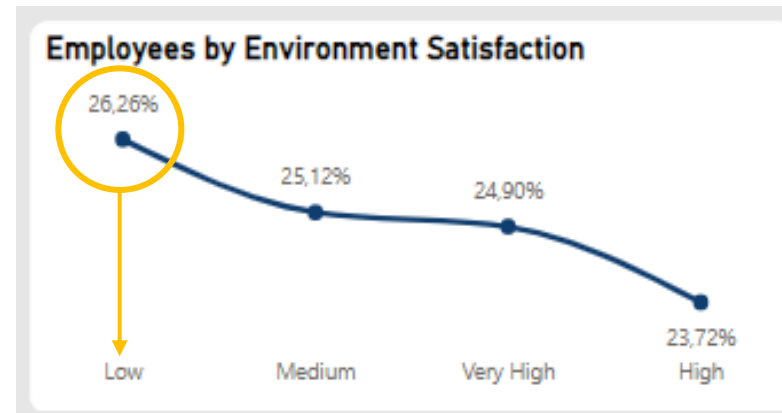
Main page: Stacked bar chart : Employees by Performance Rate

- This chart presents the aggregated performance ratings of employees as measured by the tracked key performance indicators.
- There is a significant prevalence of low performance, with approximately 25%, indicating the need for improvement.



Main page: Line chart: Employees by Satisfaction

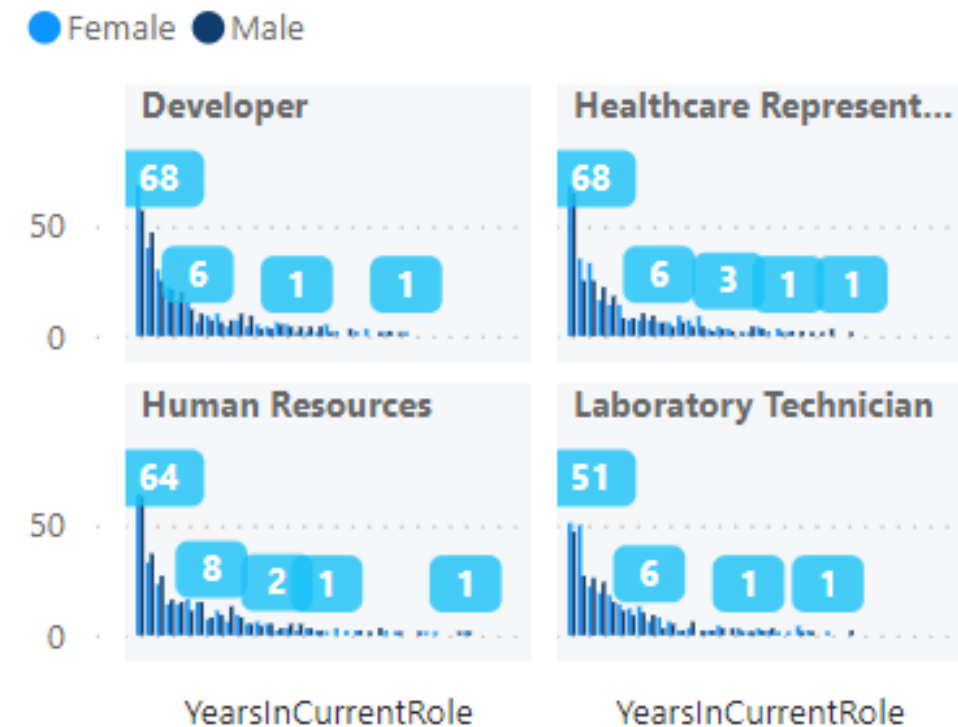
- These line charts depict the employee satisfaction indicators.
- Overall, most employees are dissatisfied with the work environment but highly satisfied with their job and internal relationships within the company.
- However, the work-life balance indicator reveals an overall unfavorable rating, as the variance between poor scores and other ratings is minimal.



Variance is ~ 0.325%

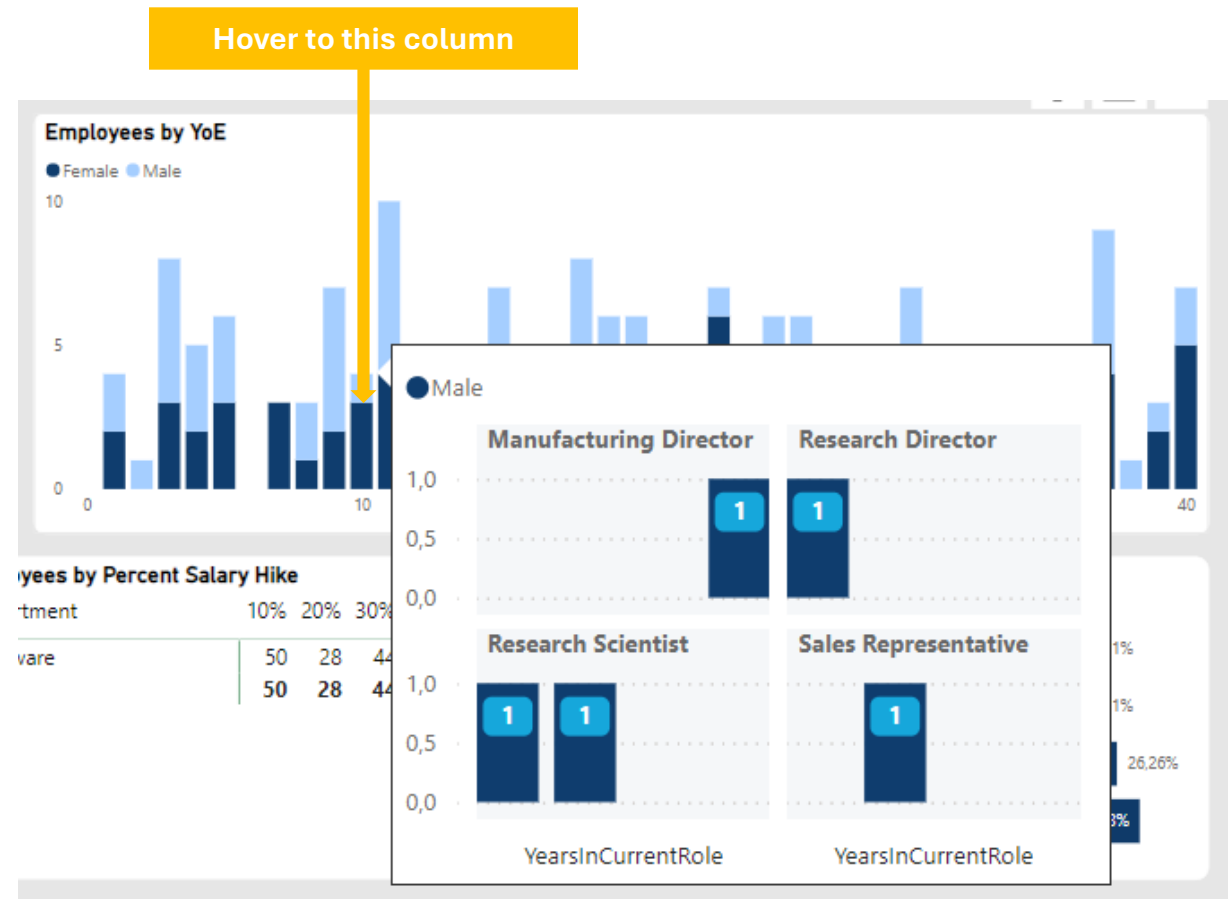
Tooltip page : Years in current role details by department and gender

- To conduct a comprehensive analysis of employee data, examine the columns and numerical values that indicate the employee count.
- This tooltip offers insights into specific employee details, including department, tenure in current role, and gender. Simply hover over the column or chart to view the tooltip.

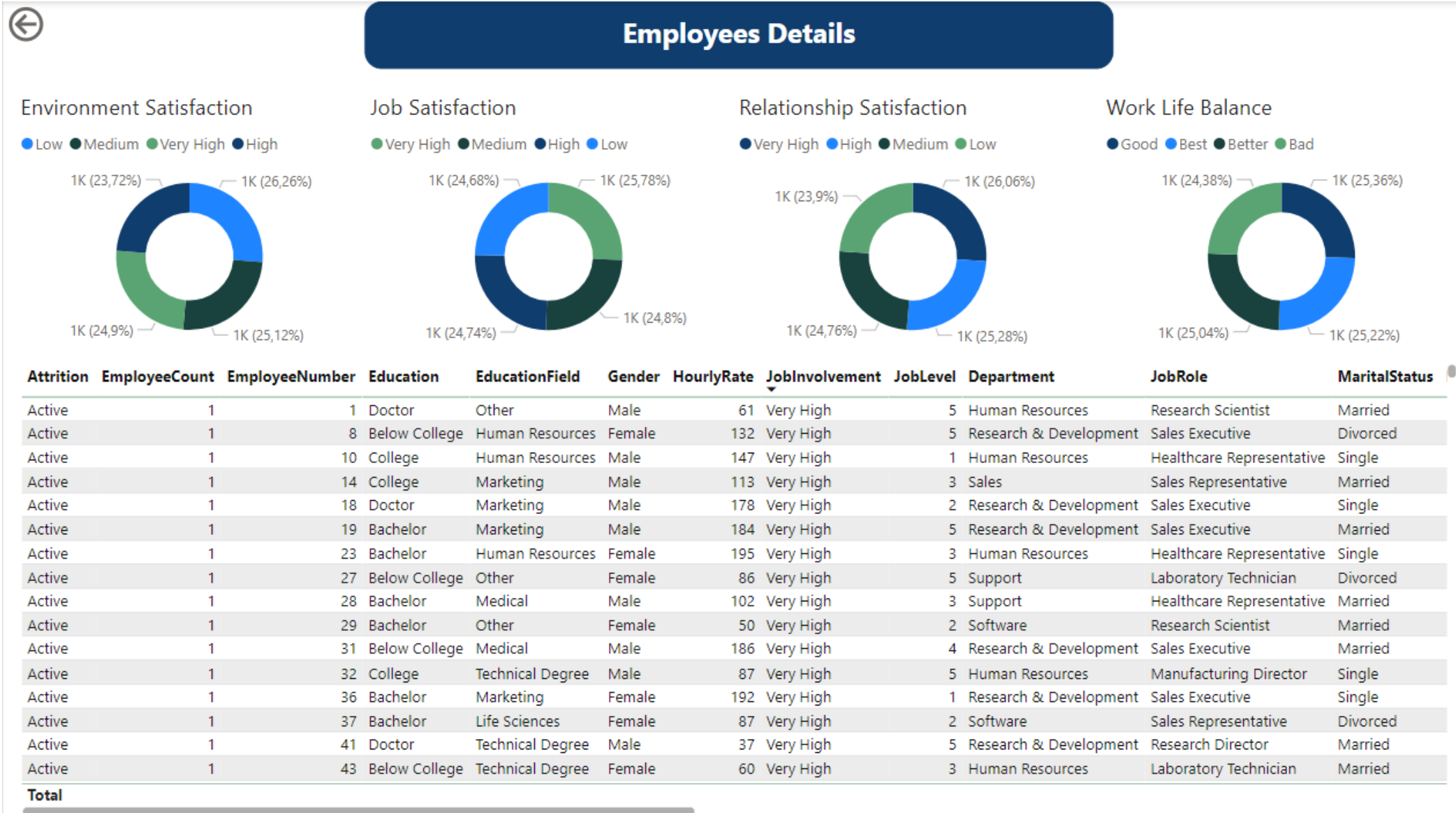


Tooltip page : Years in current role details by department and gender

- The tooltip displays comprehensive information about employees in groups of 10 years of experience (YoE). There are 4 departments, each with 1 male employee in every 10-year experience group. The years of experience in the current job is 1 year for all employees.

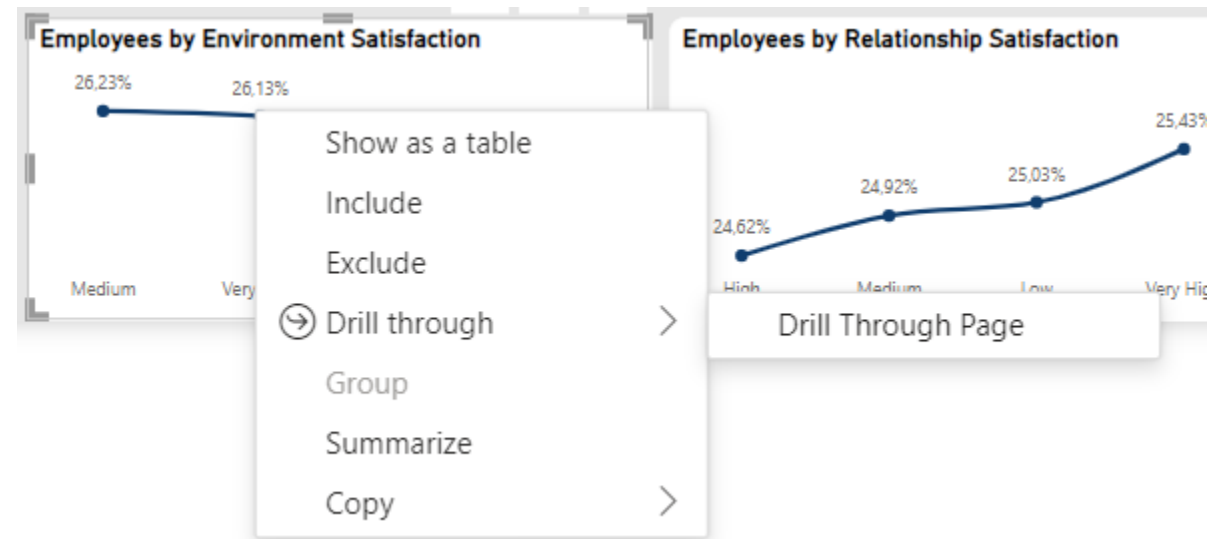


Drill-through page : Employees details



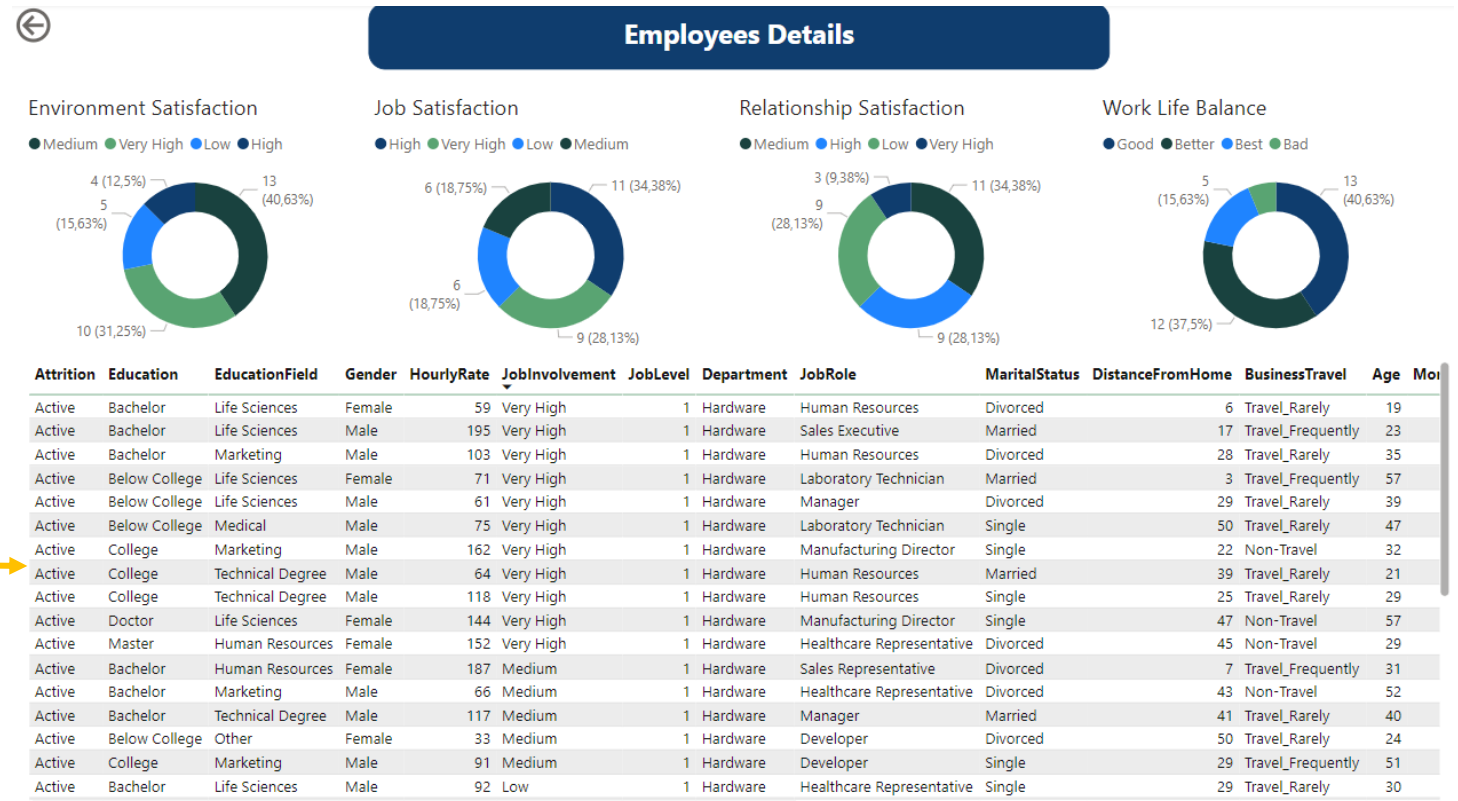
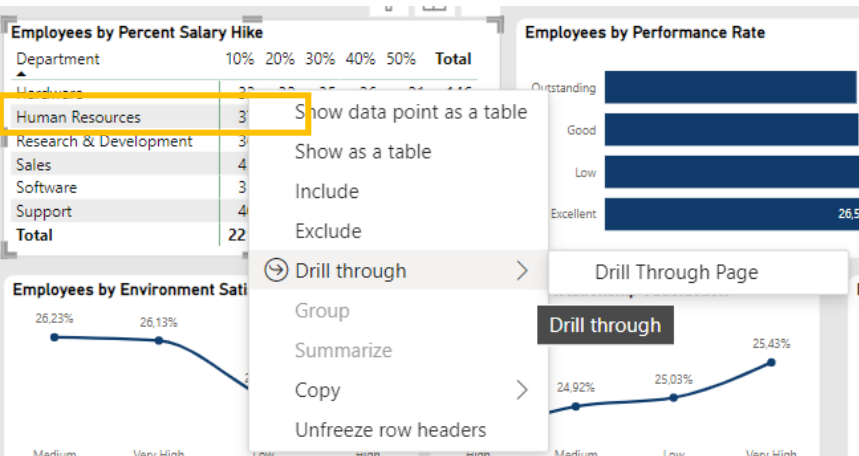
Drill-through page : Employees details

- Right-click in a data point to access the drill-through function.
- This feature allows users to delve deeper into all charts and tables on the main page to access detailed information on the selected item.



Drill-through page : Employees details

- Following the drill-through action, drill-through page will be filtered based on the information of the data point that is right-clicked on the main page.



Drill-through page after being applied