

Gender Pie Chart

- **Description:** A simple pie chart showing the distribution of genders within the organization: Female, Male, and Other.
- **Benefit:** Helps visualize the gender diversity within the workforce.
- **Why Use It:** It's essential for organizations aiming to promote gender diversity and inclusion to assess how well-represented different genders are.

Analysis of Salary by Department and Years at Company (Top Center)

- **Description:** A horizontal bar chart showing the average salary per department and correlating it with the years employees have spent at the company.
- **Benefit:** Offers insight into how salary scales with experience and tenure in different departments.
- **Why Use It:** Useful for assessing if employees with longer tenures are being compensated fairly compared to their peers in other departments.

Attrition Ratio Donut Chart

- **Description:** This chart shows the overall employee attrition ratio, dividing employees who stayed (No) and those who left (Yes).
- **Benefit:** Provides a quick overview of the company's retention rate.
- **Why Use It:** Tracking attrition rates is crucial for assessing overall employee turnover and determining if it's within a healthy range.

Attrition by Department

- **Description:** A vertical bar chart showing attrition rates across different departments.
- **Benefit:** Highlights departments with high turnover, indicating potential issues such as low satisfaction or poor management.
- **Why Use It:** HR can use this data to focus on departments with higher attrition rates, potentially uncovering and addressing underlying causes of dissatisfaction or poor retention.

Satisfaction Level By State And Count Of Employee

- **Description:** A geographical map showing employee satisfaction levels across different states using color-coding.
- **Benefit:** Offers a spatial understanding of employee satisfaction across regions, helping to target improvements based on location.
- **Why Use It:** If satisfaction levels vary significantly by state, this could indicate issues related to location-specific management, office culture, or regional factors.

Attrition by Department, Gender, and Marital Status

- **Purpose:** This chart helps identify which groups of employees are leaving the organization and allows for a deep dive into the factors contributing to attrition based on gender and marital status.
- **Use Case:** This can be useful in employee engagement initiatives, where management can focus on specific groups with higher attrition rates to improve retention.

Average Years at Company and Average Salary by Job Role

- **Purpose:** To compare employee tenure and salary across job roles.
- **Use Case:** HR can use this to evaluate the alignment of salary and tenure across various job roles, ensuring fair pay practices.

Salary Distribution by Department and Education Level

- **Purpose:** To understand the impact of education level on salary across different departments.
- **Use Case:** This data can be used to ensure that employees with higher educational qualifications are compensated appropriately.

Overtime vs. Marital Status Donut Chart

- **Purpose:** To evaluate the correlation between marital status and overtime.
- **Use Case:** This can inform work-life balance initiatives, ensuring that specific groups (like single or married employees) are not disproportionately working overtime.