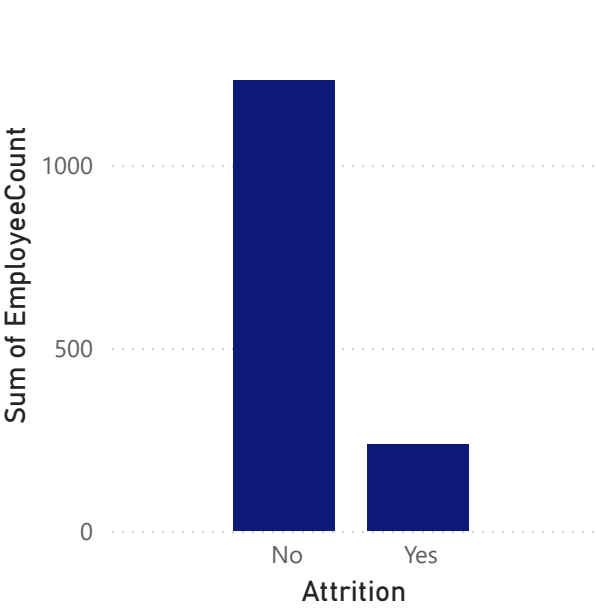
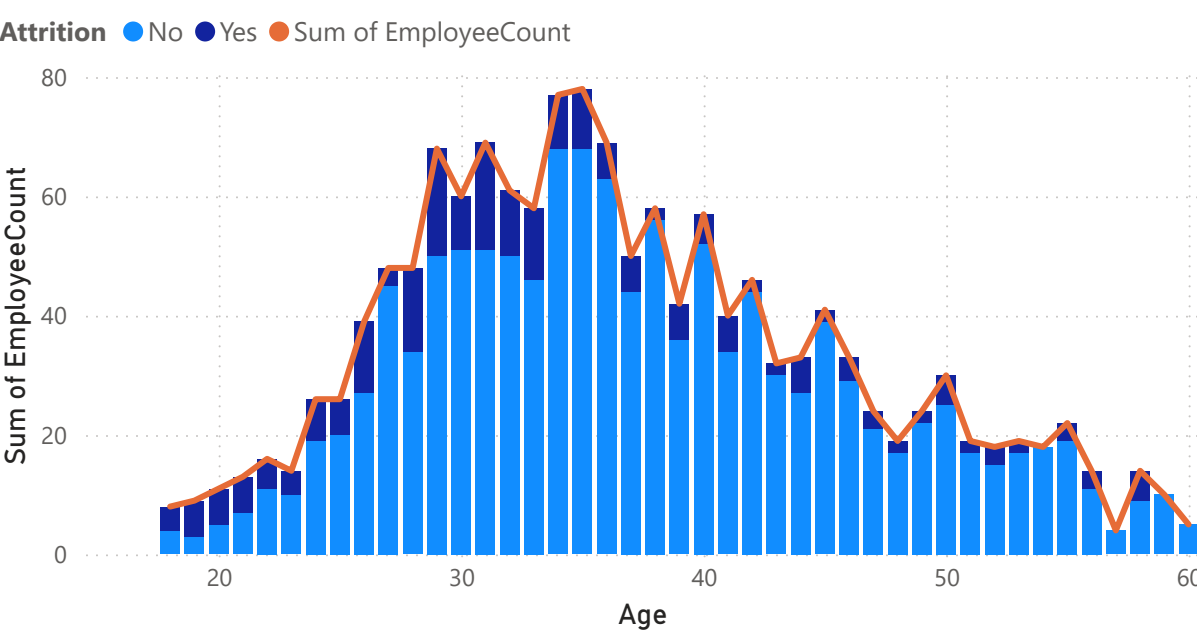


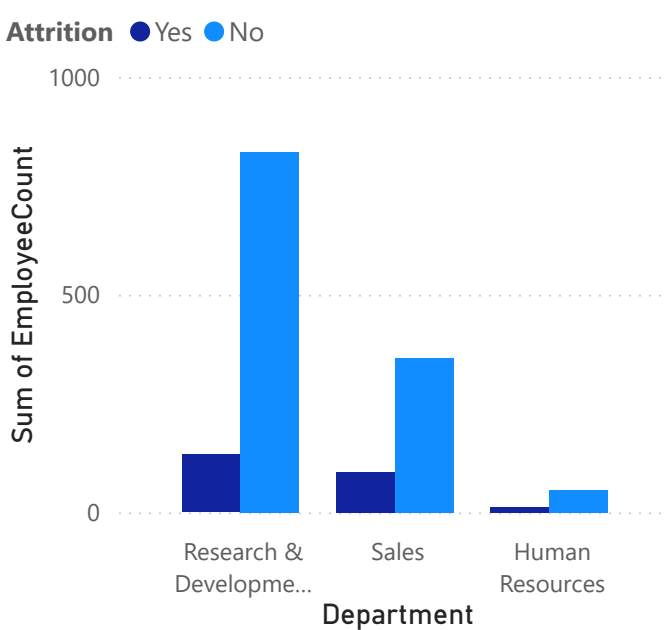
Distribution of Attrition



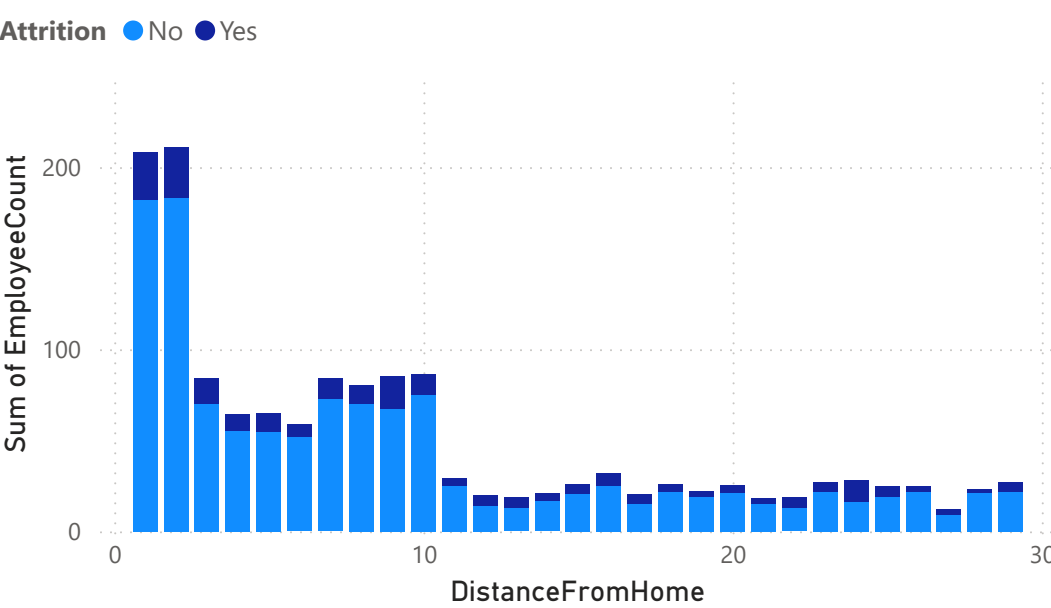
Age Distribution By Attrition



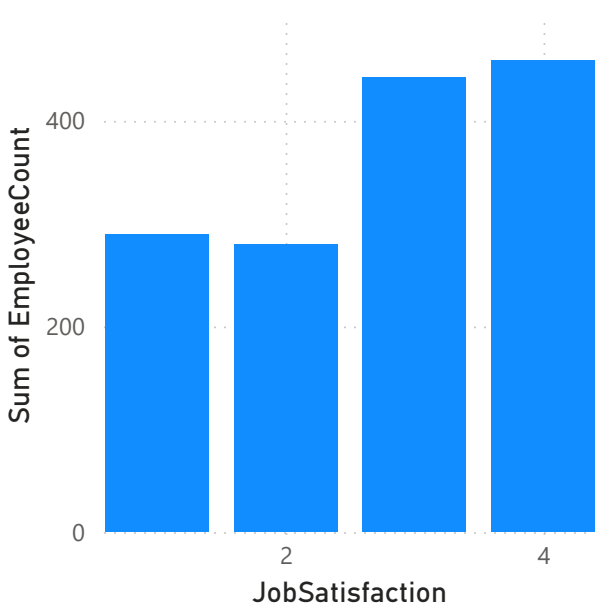
Attrition By Department



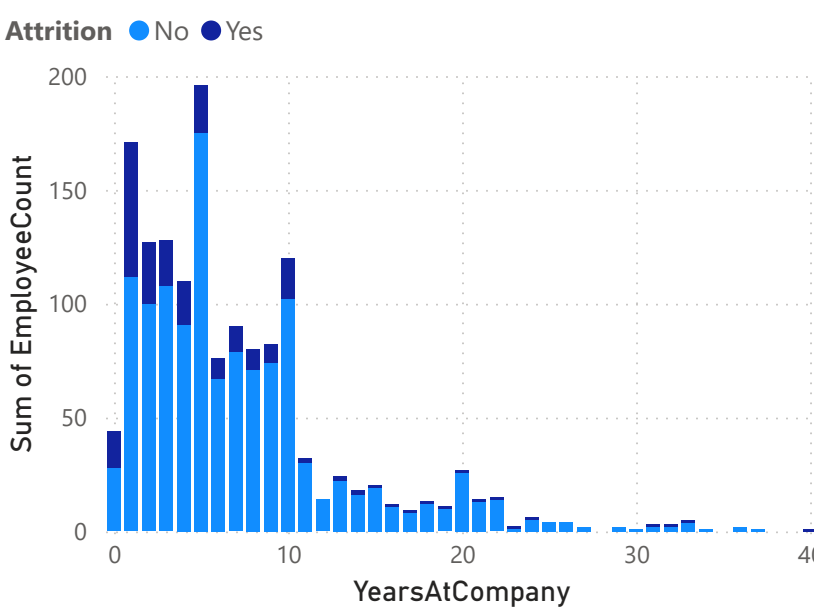
Attrition by Distance from Home



Attrition by Job Satisfaction



Attrition By YearsAtCompany



The visualizations provide insightful patterns regarding employee attrition:

1. **Distribution of Attrition:** There are significantly more employees who stayed ('No') compared to those who left ('Yes'), indicating an imbalance in the dataset.
2. **Age Distribution by Attrition:** Attrition seems to occur across all age groups, with a slightly higher concentration in the mid-age range (around 30-40 years).
3. **Attrition by Department:** The Research & Development department has the highest number of employees, both in terms of staying and leaving. The Sales department also shows notable attrition.
4. **Distance From Home by Attrition:** Employees living closer to the workplace (1-5 miles) have a higher proportion of attrition. However, there is no clear trend for those living farther away.
5. **Job Satisfaction by Attrition:** Employees with lower job satisfaction (level 1 and 2) are more likely to leave the



Ask a question about your data



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