



Employee Attrition Analysis

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DOMAIN- DATA ANALYST

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INTRODUCTION

Employee attrition is the decline in an organization's workforce when employees leave without being replaced.

Details of the data set

Employee ID, age, separation status, business trip frequency, department, distance from home, education level, field of study, number of employees, gender, rank, job, marital status, monthly income, number of companies changed, age 18 or older, annual salary Raise rate, standard hours, stock option level, total years of service, number of trainings last year, years with the company, years since last promotion, years of service with current manager, environmental satisfaction, job satisfaction, work-life balance, job involvement, performance evaluation

Main KPIs



Overall Attrition Rate (15%)

Attrition by Department

Attrition by Job Role

Attrition by Years at Company

Attrition by Age Group



Employee Attrition Analysis

Total Employ Count

1729

Average Age of Attrited Employees

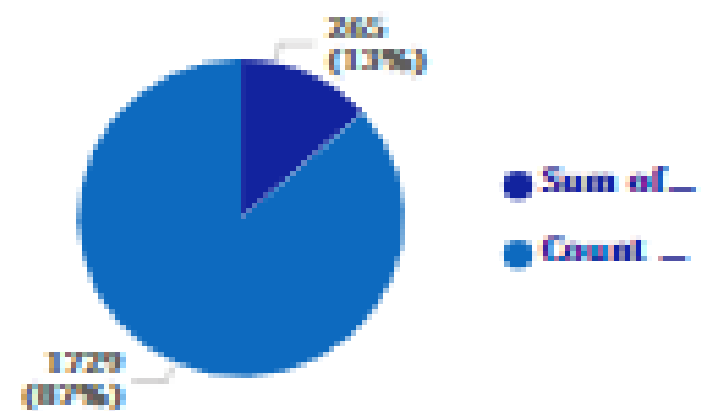
34.16



Gender

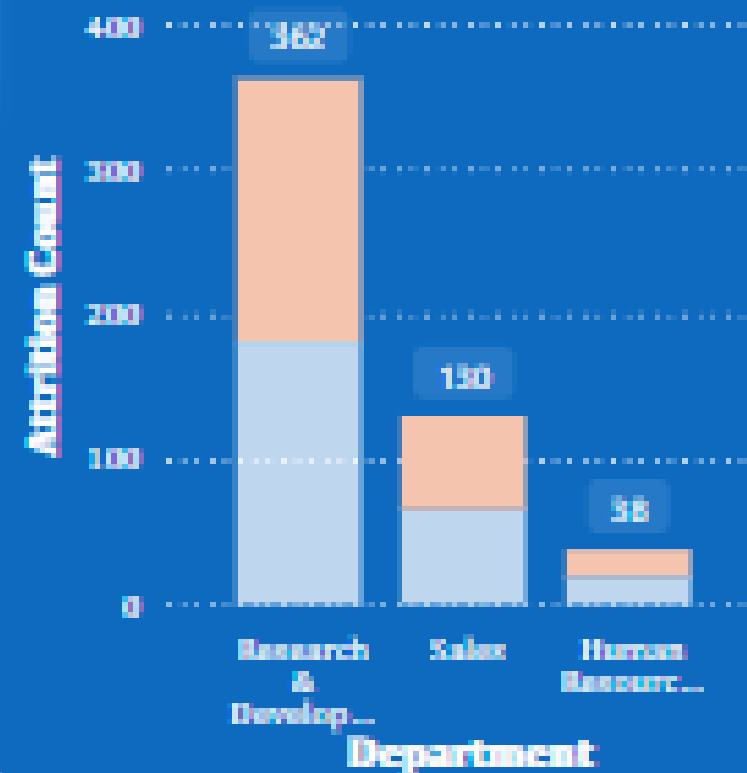
Female

Attrition Proportion



Attrition by Department

Attrition ● No ● Yes

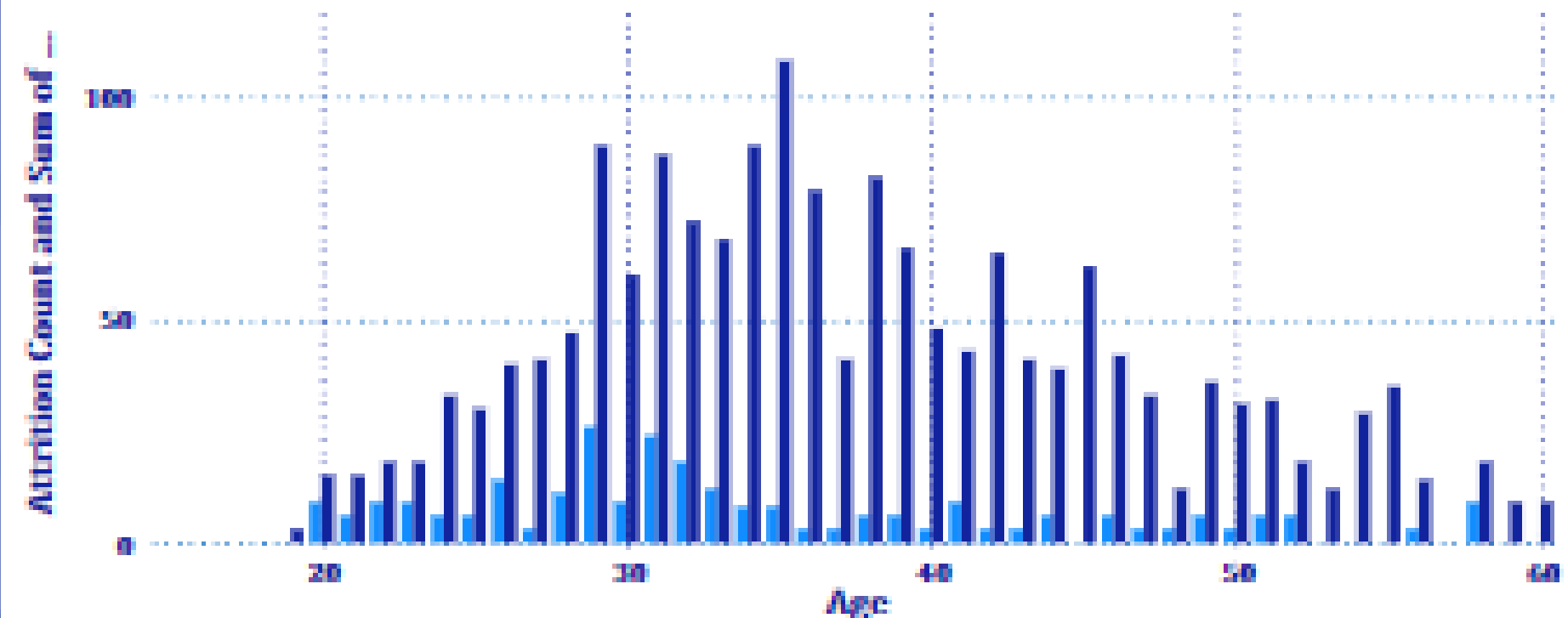


Impact of Work-Life Balance on Attrition Rates

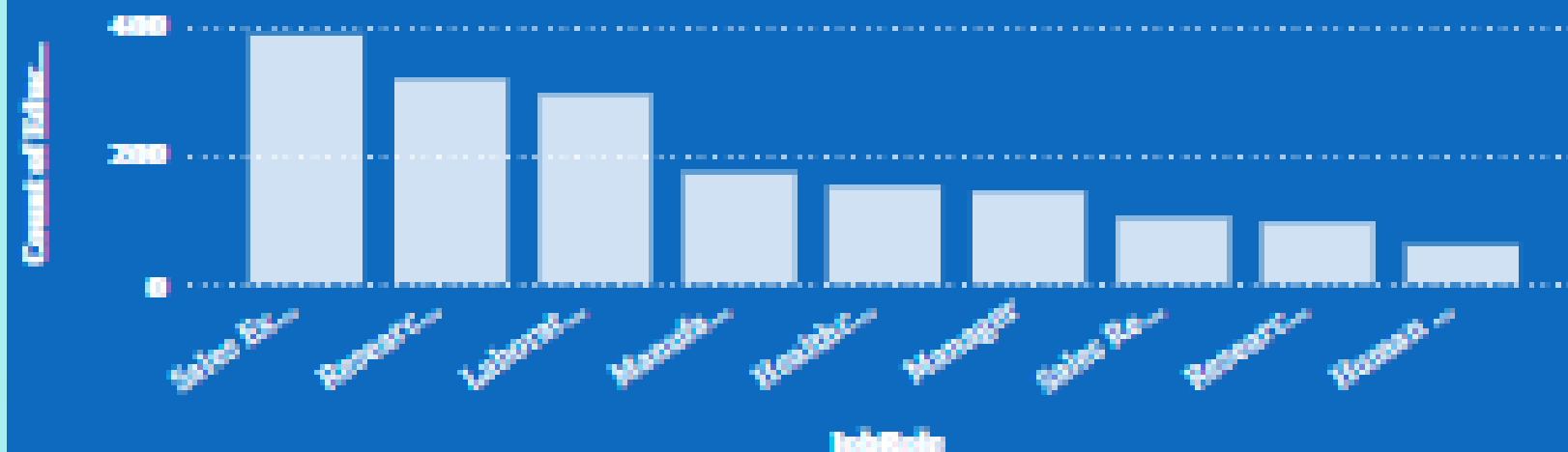


Attrition by Age Group

Attrition Count ● Sum of EmployeeCount



Attrition Patterns Based on Job Role or Education Level



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