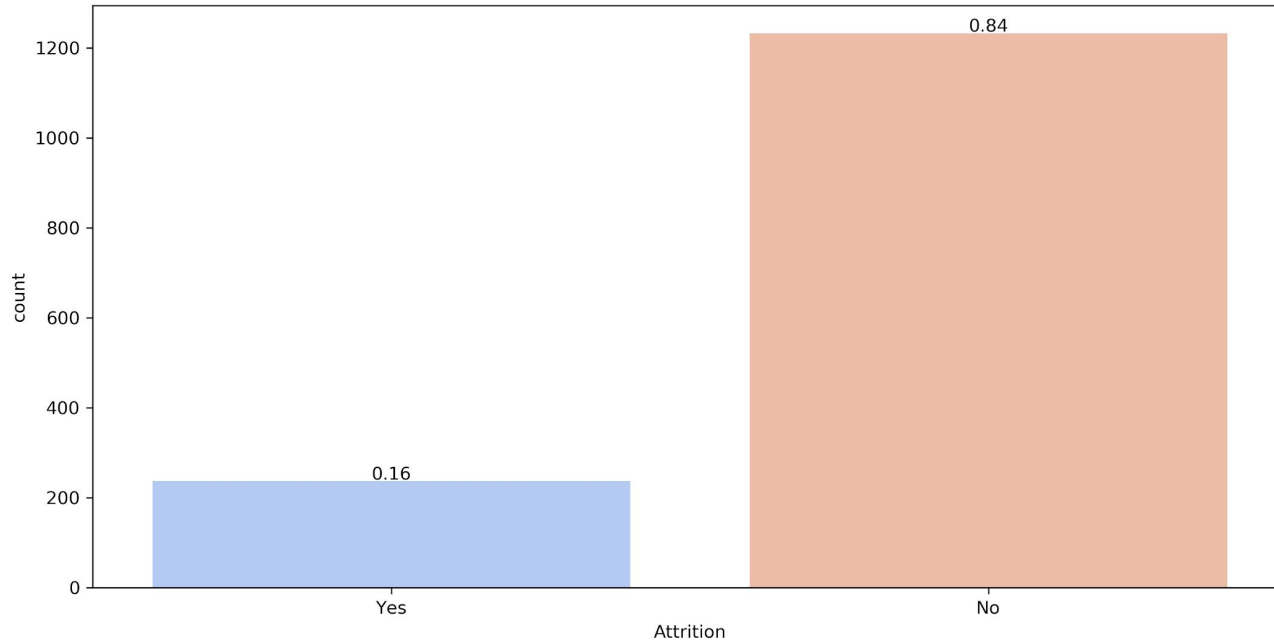


# Employee's Attrition Analysis

By Sarawut Kengkan

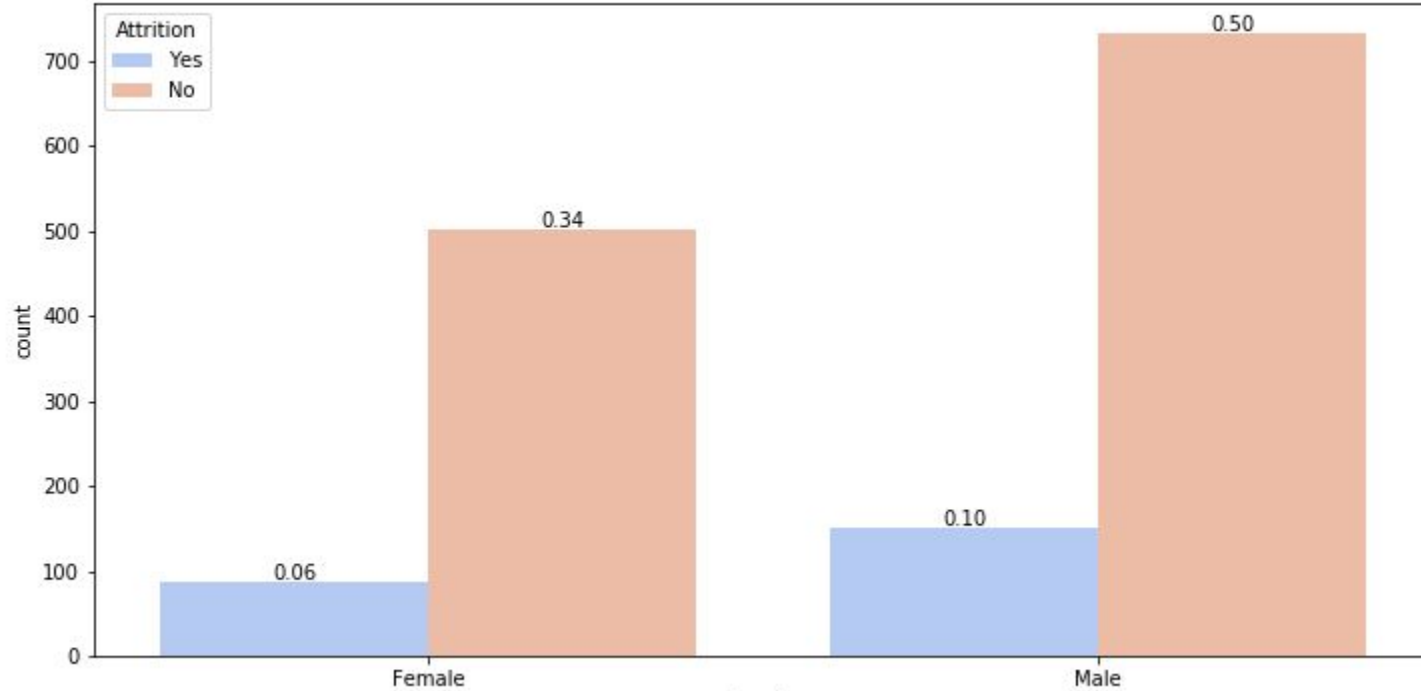


This company has had 1470 employees and 237 (16%) of all employees have left the company. You can see in the figure above.

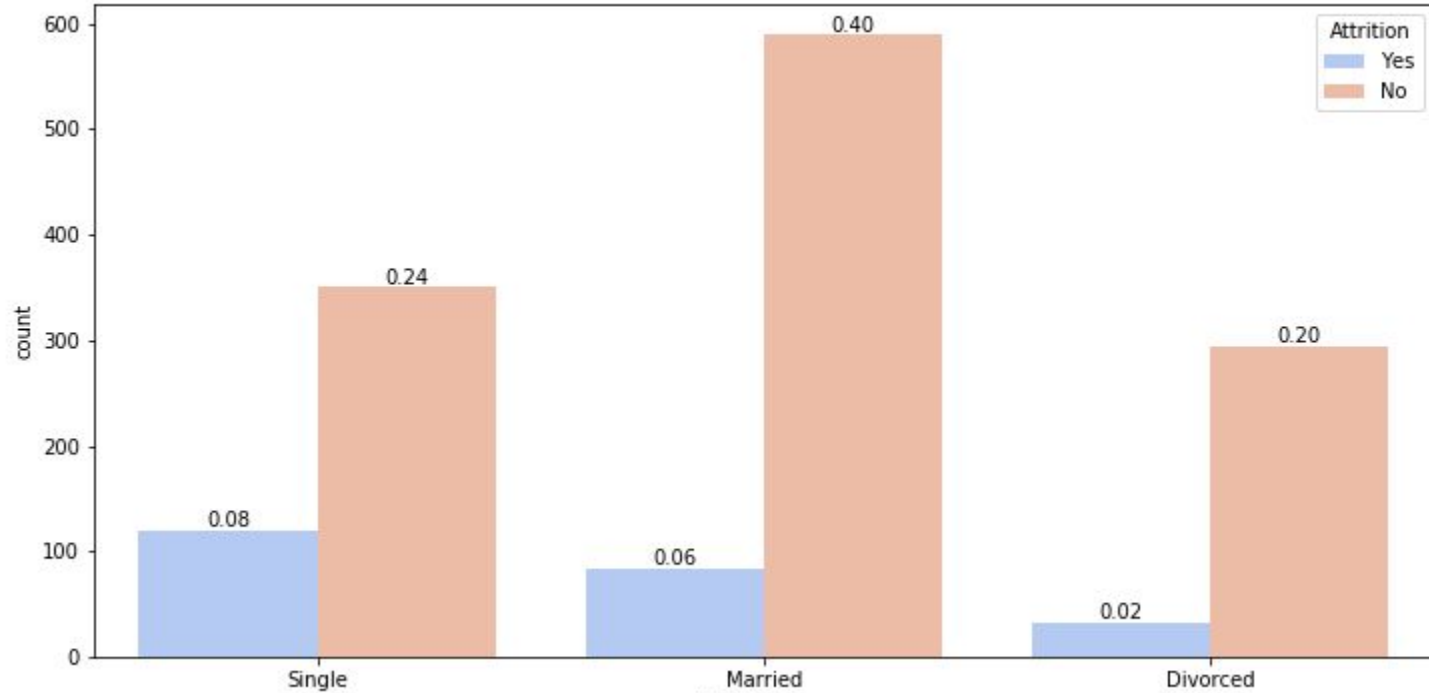
# Contents

- Demographic of Employees
- Role in Company
- Satisfaction information
- Overtime with Attrition
- Data analysis (correlation  $\geq 0.5$ )

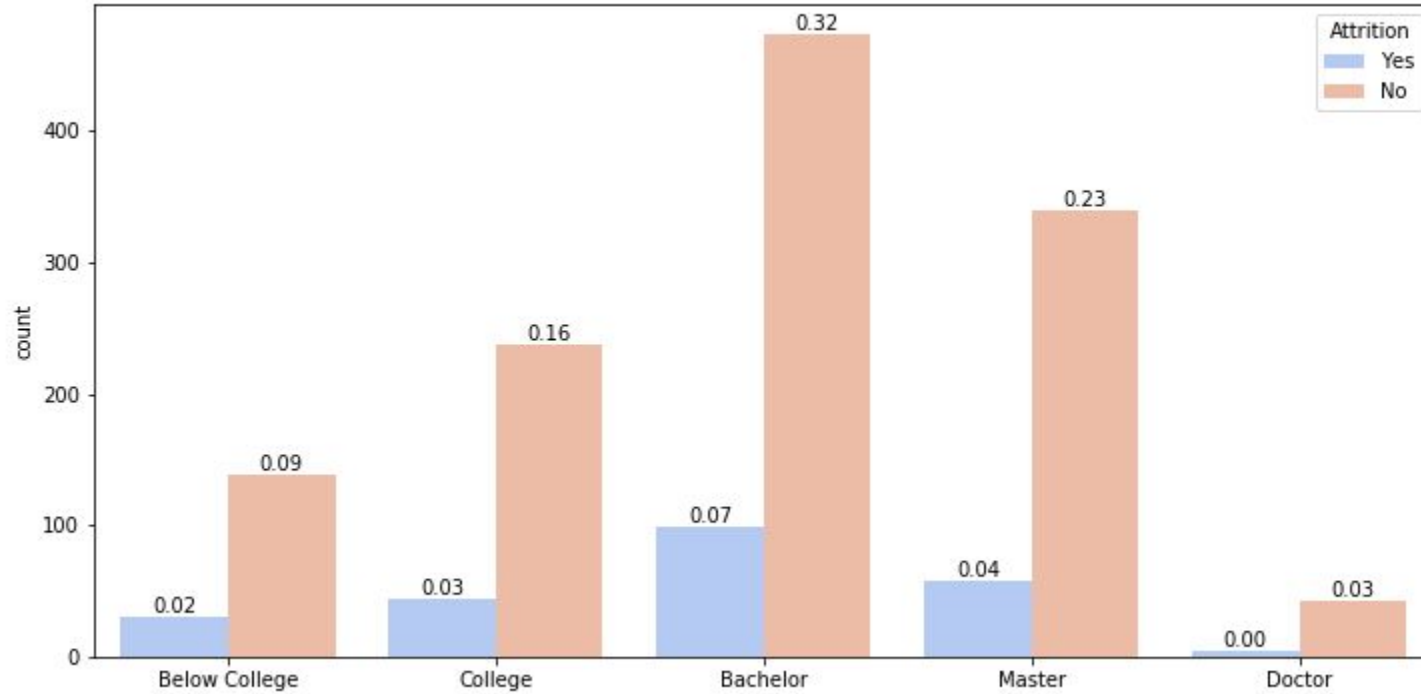
## Gender



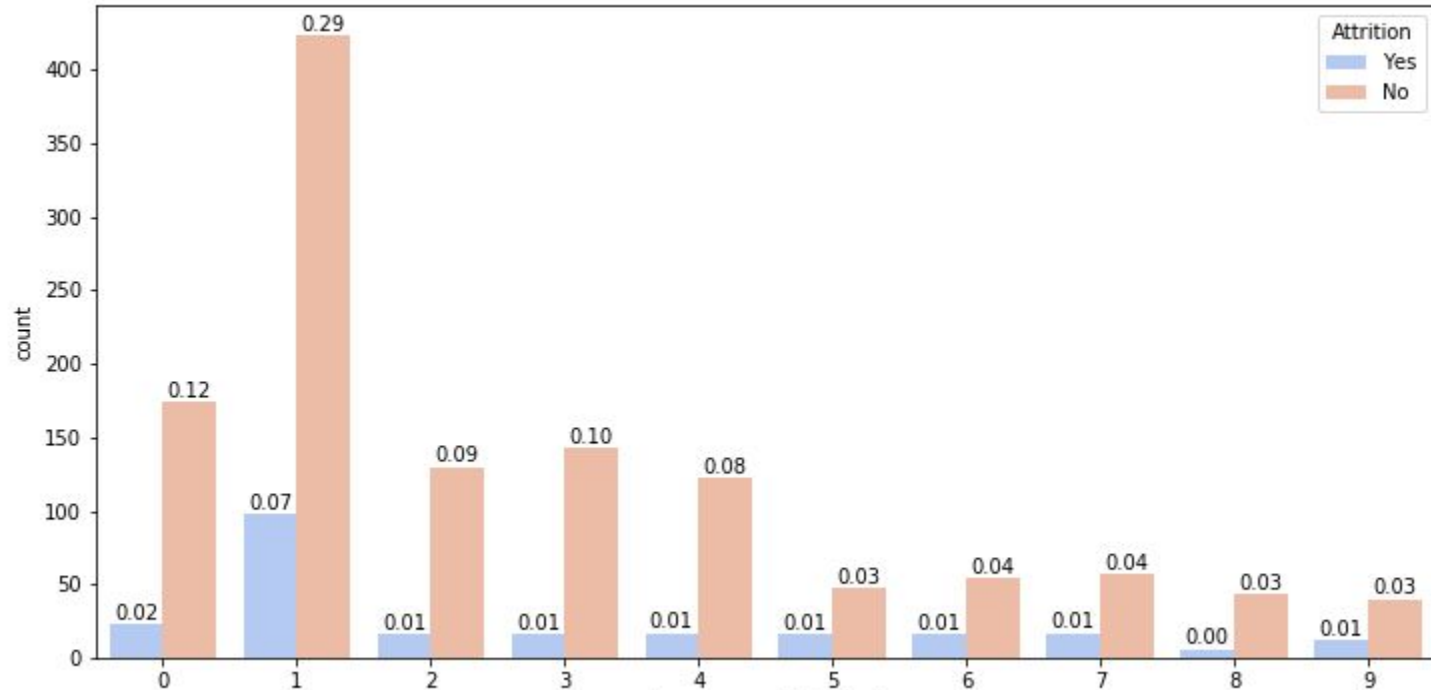
## Marital Status



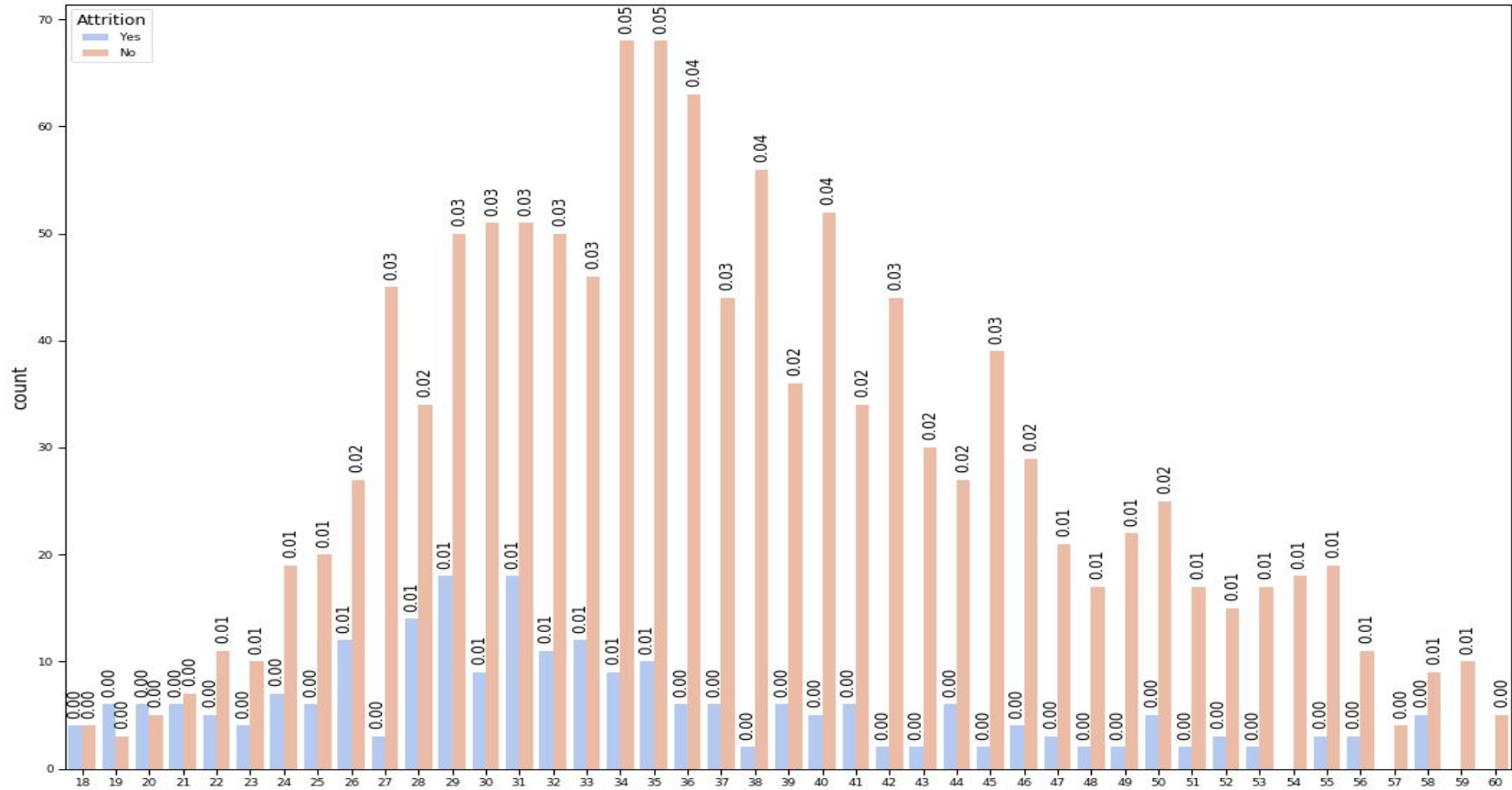
## Education



## Number of Company worked

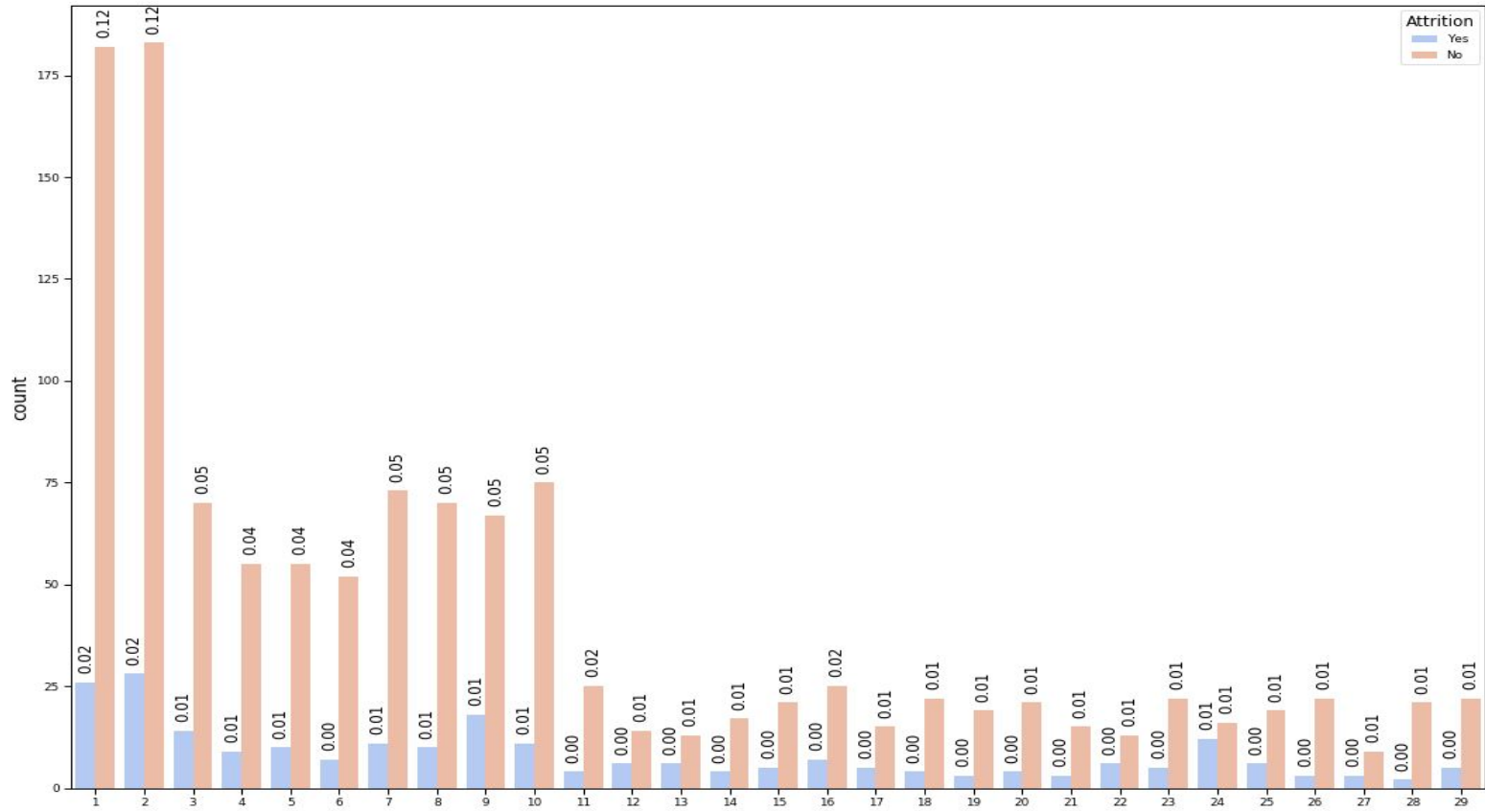


## Age

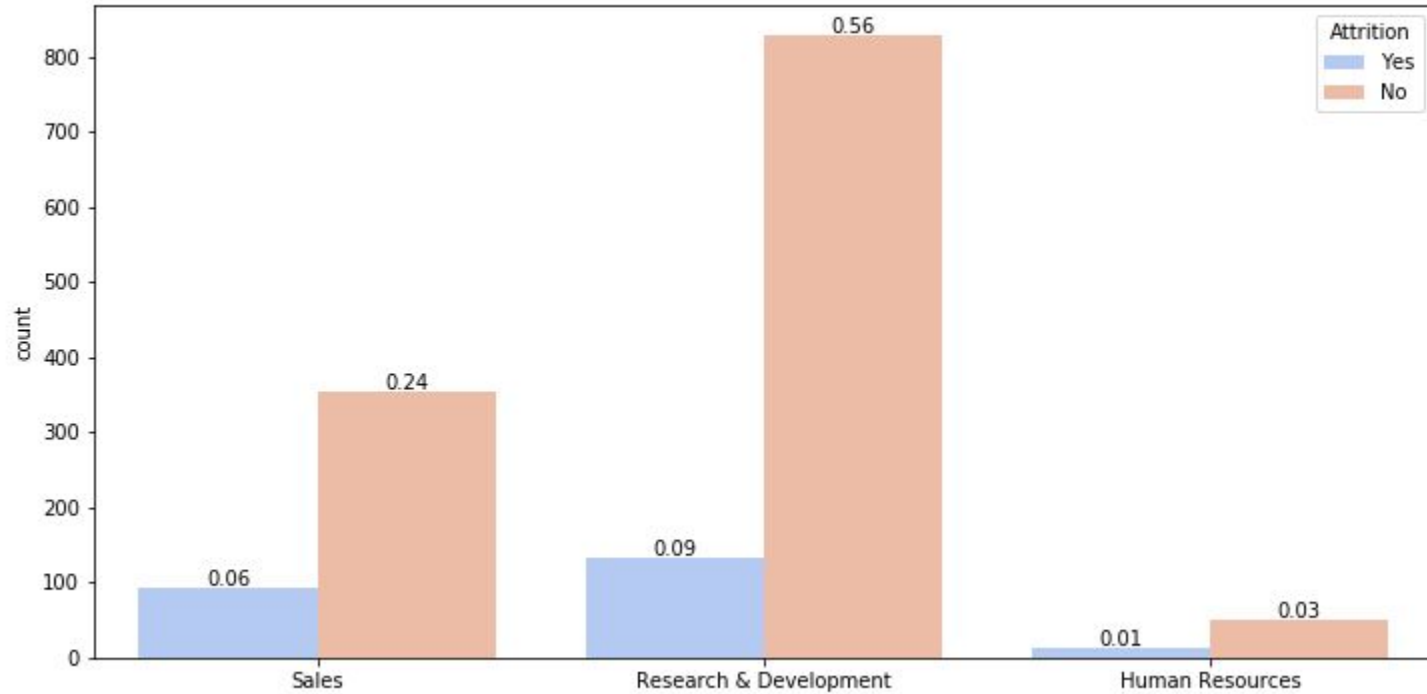




## Distance from home

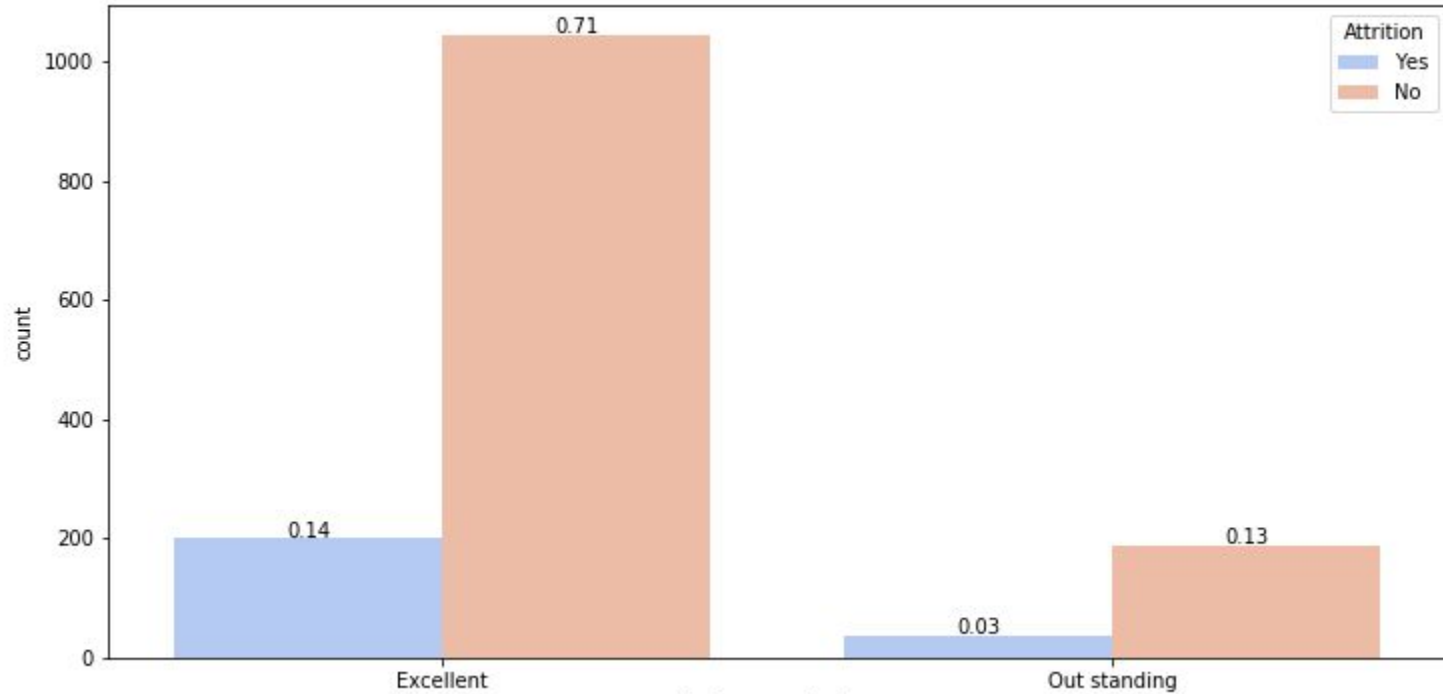


## Department



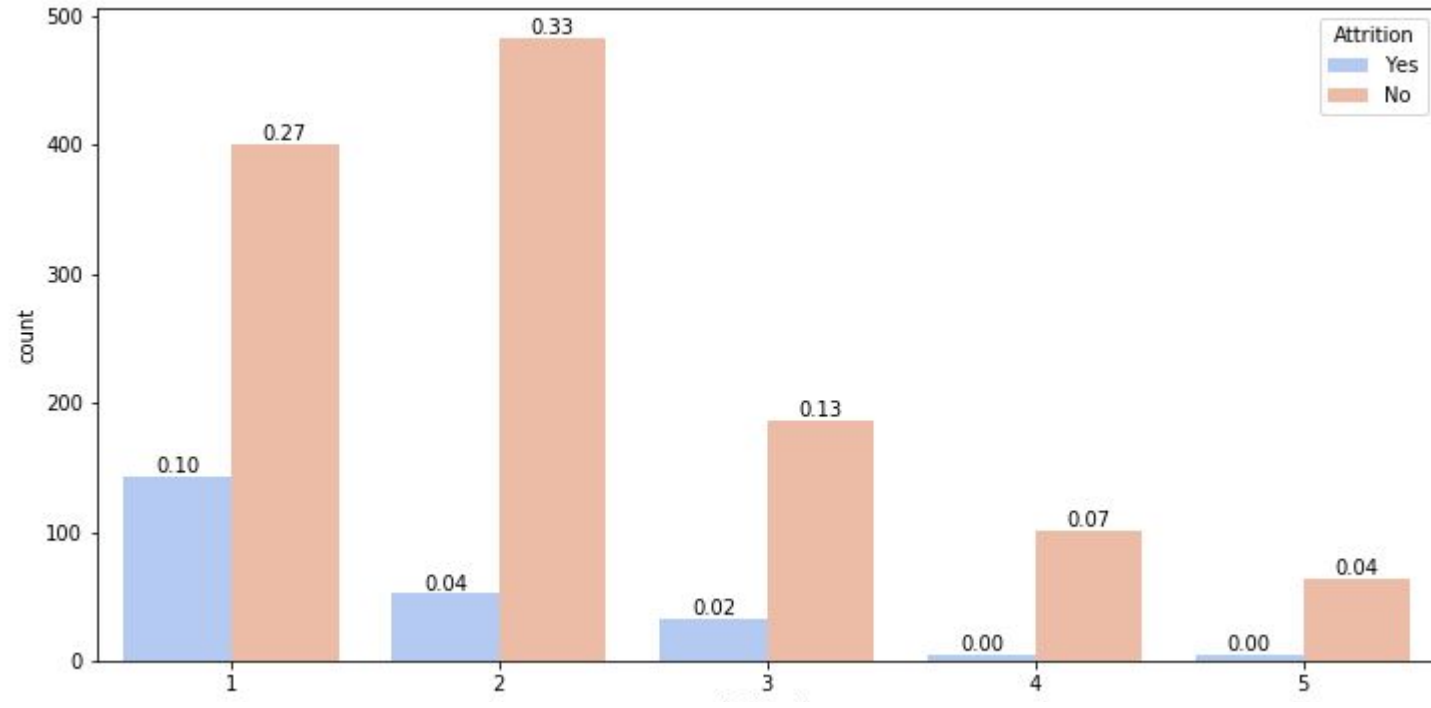
Role in Company

## Performance Rating



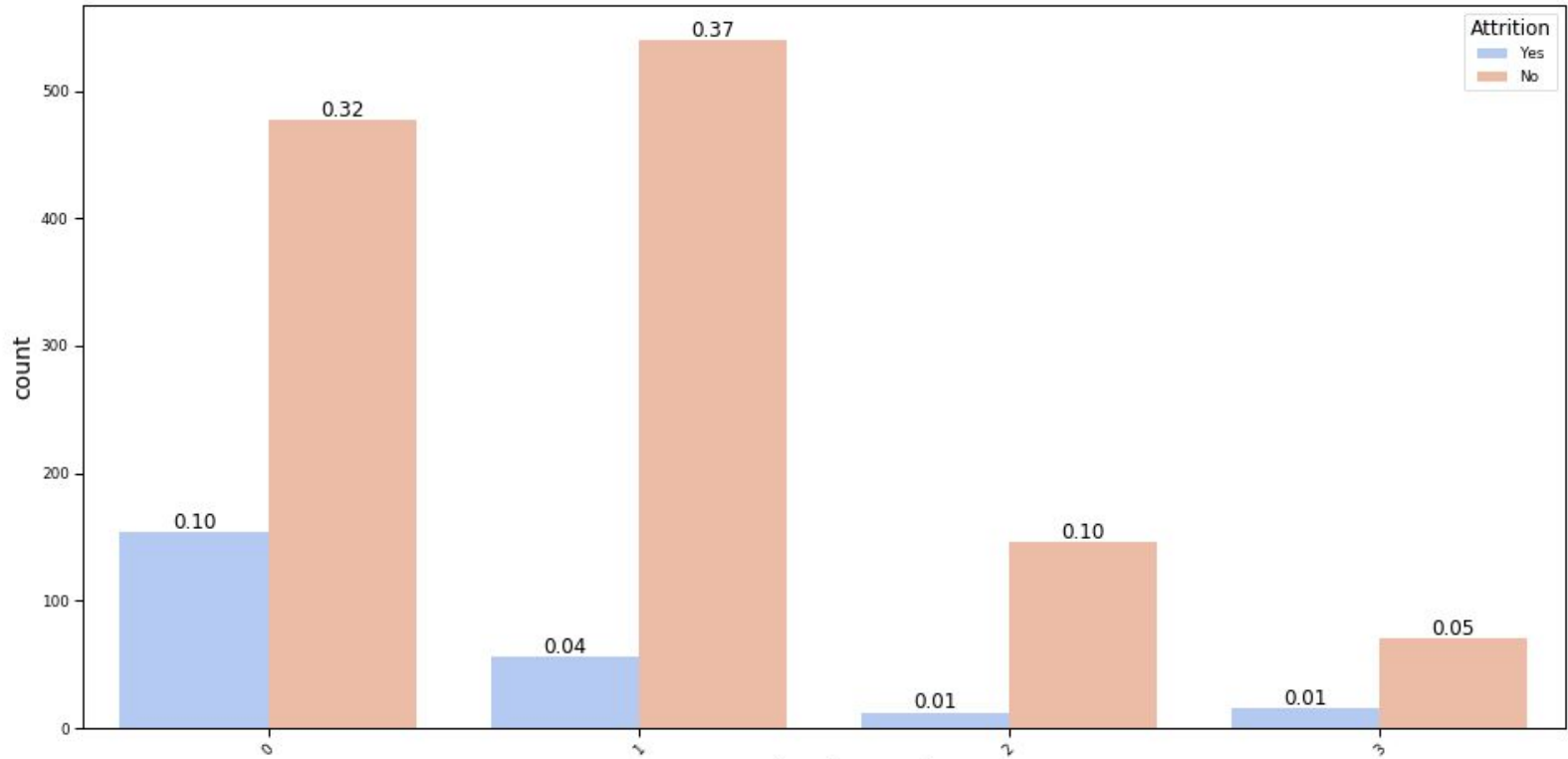
Role in Company

## Job level



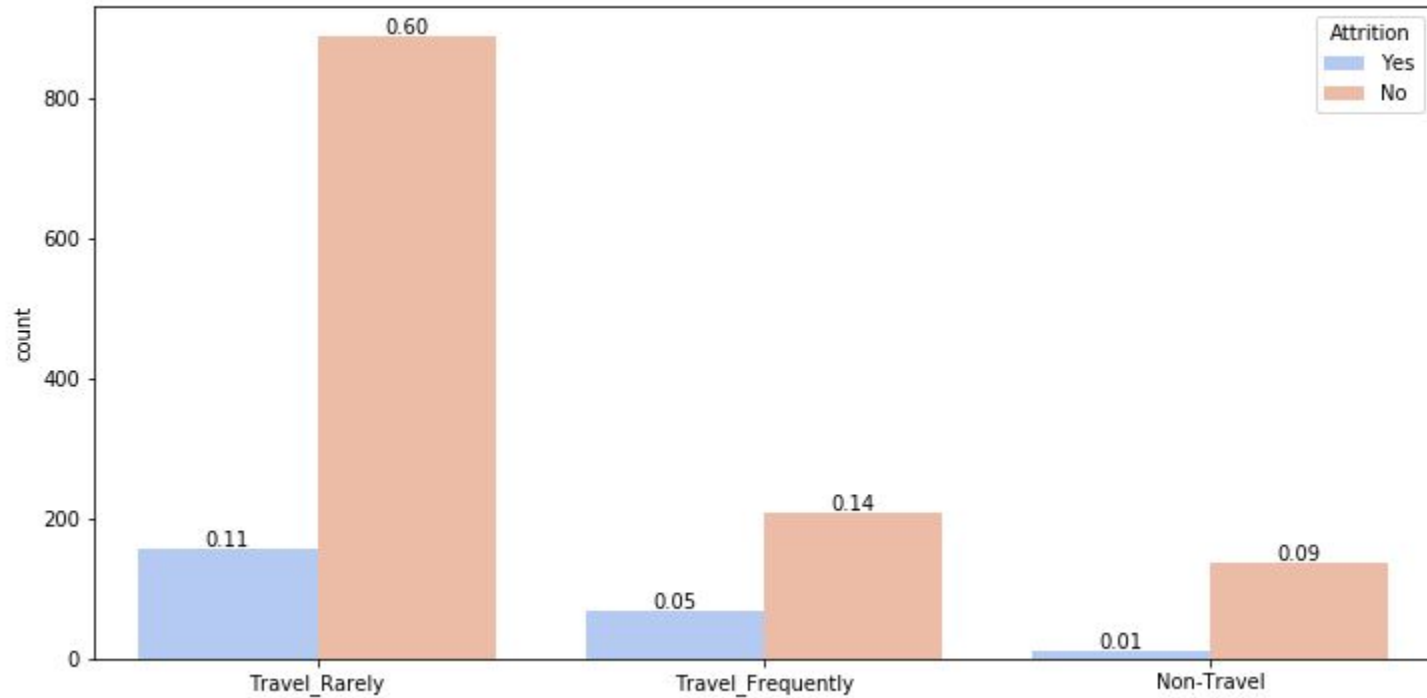
Role in Company

## Stock Option Level



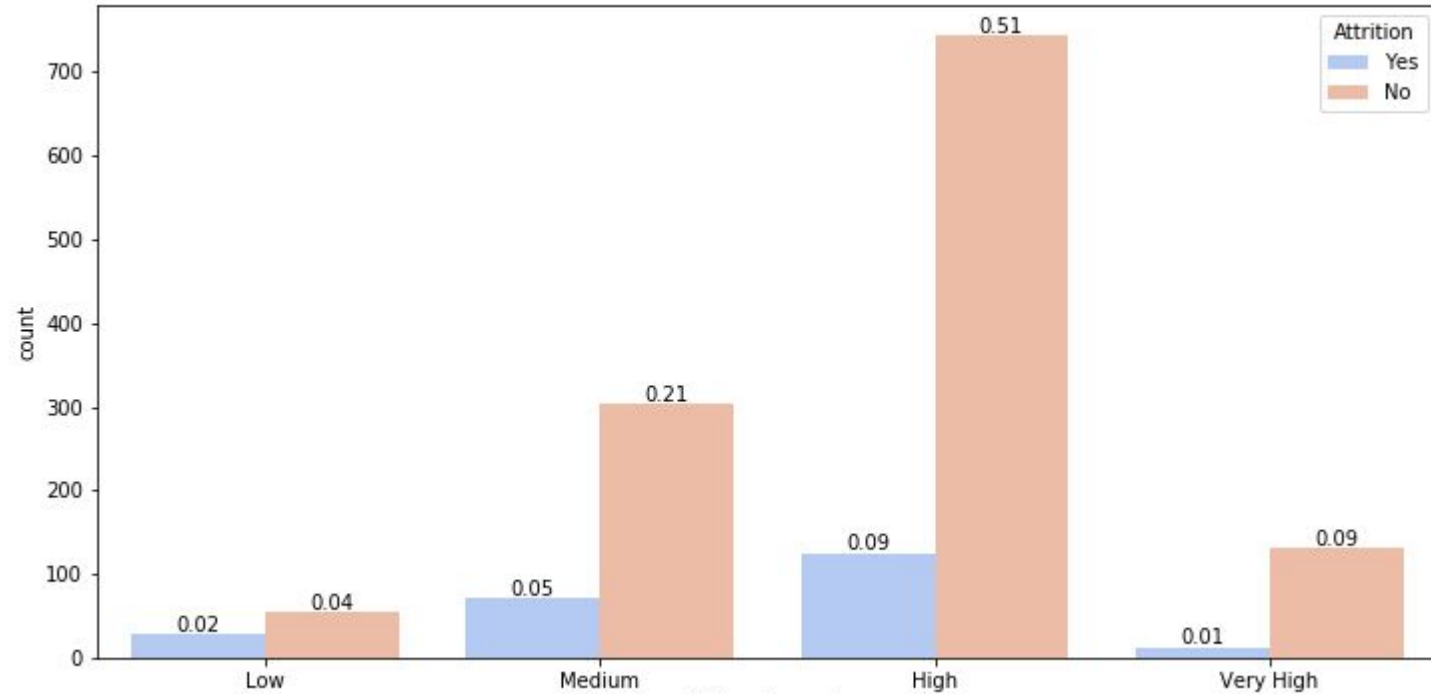
Role in Company

## Business Travel



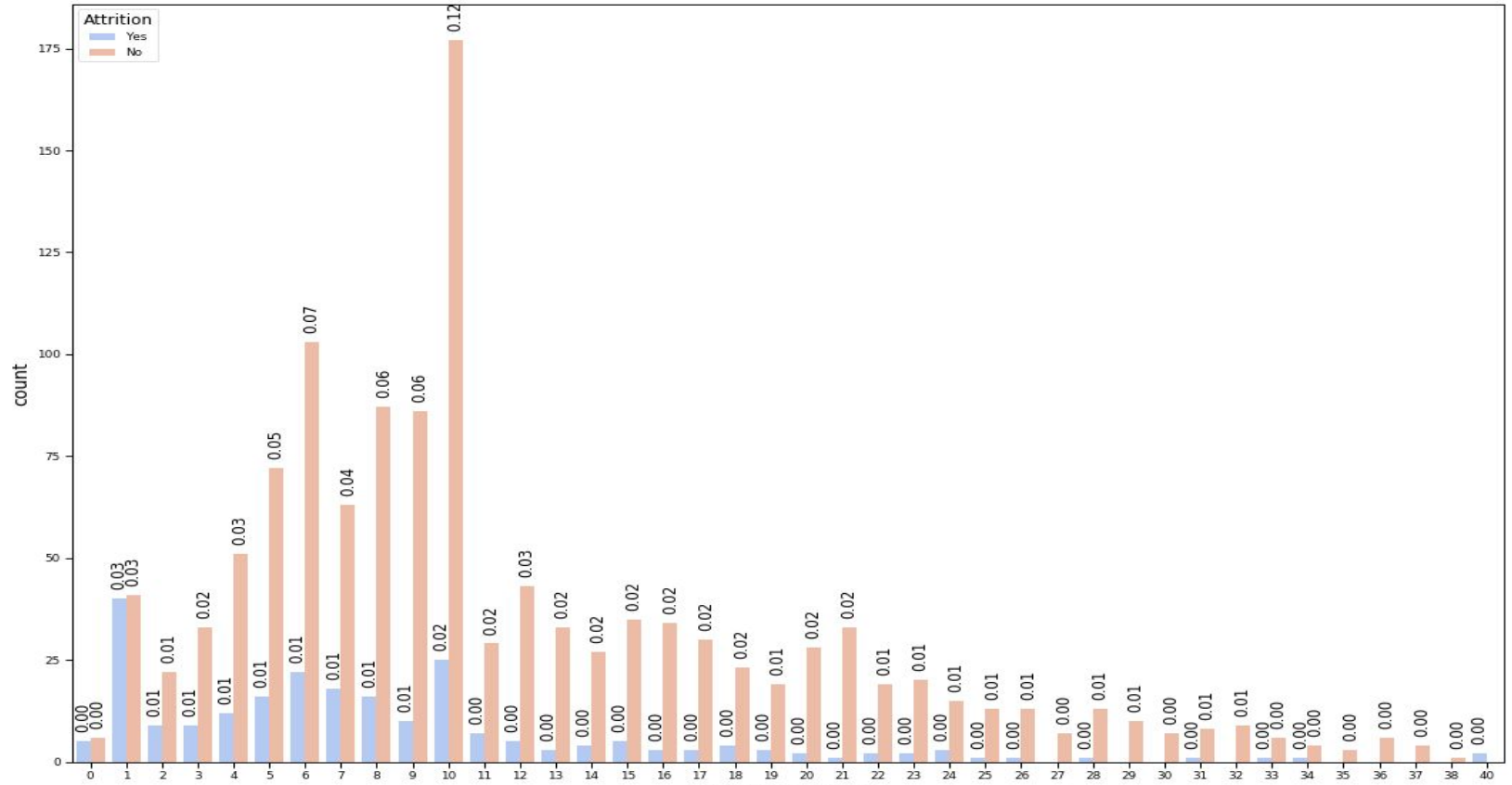
Role in Company

## Job Involvement



Role in Company

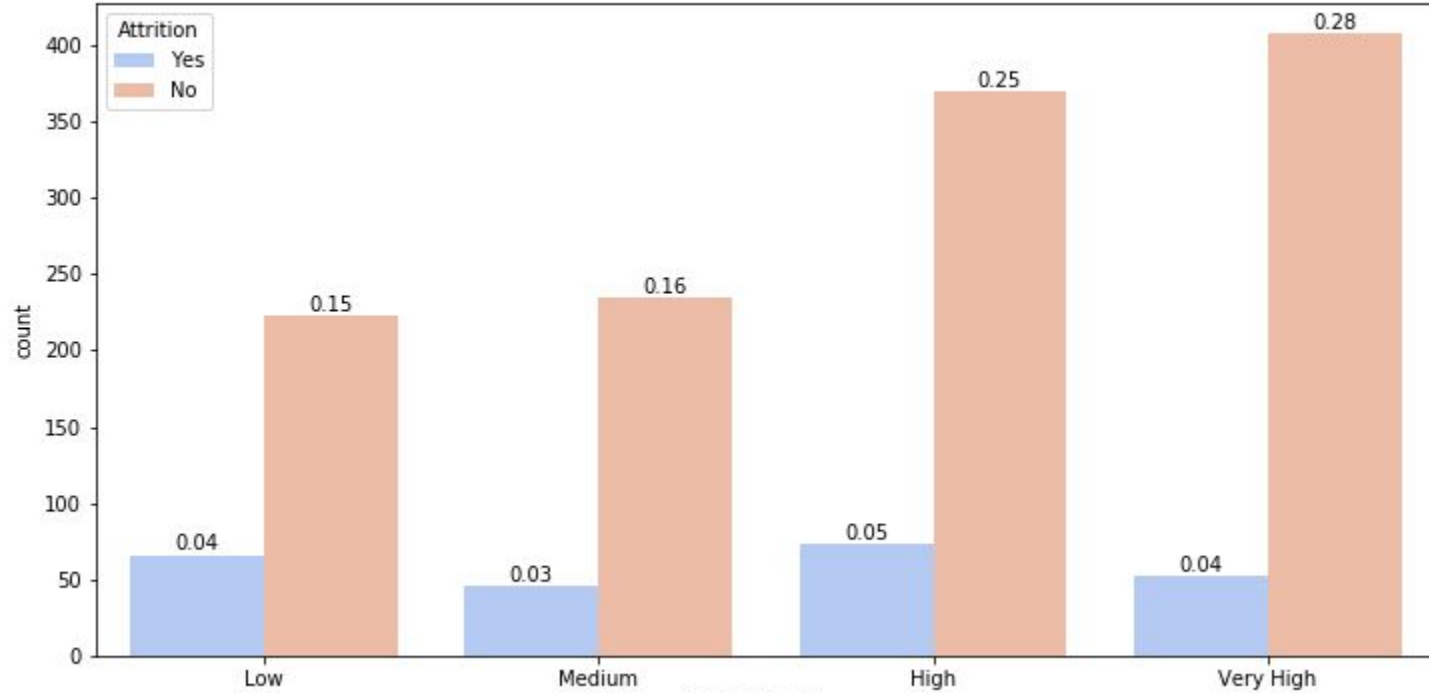
## Total working years



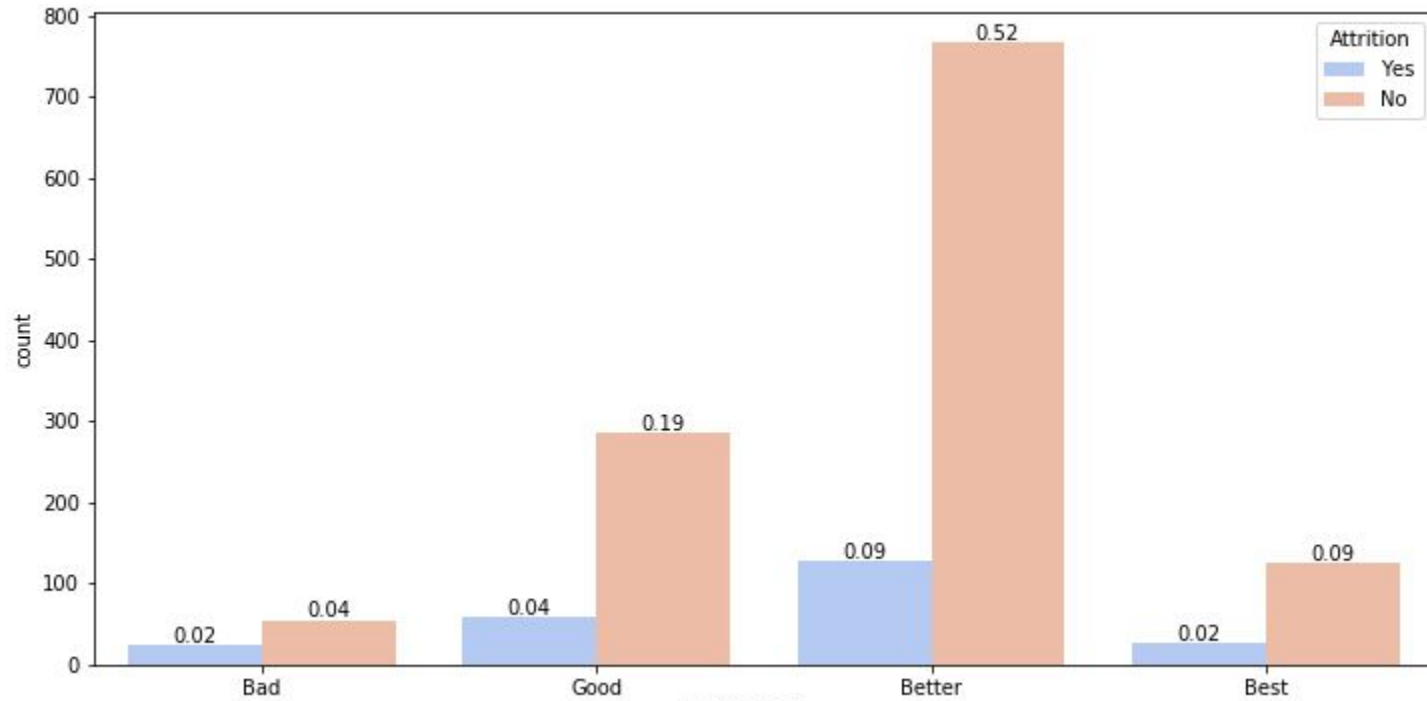
Role in Company



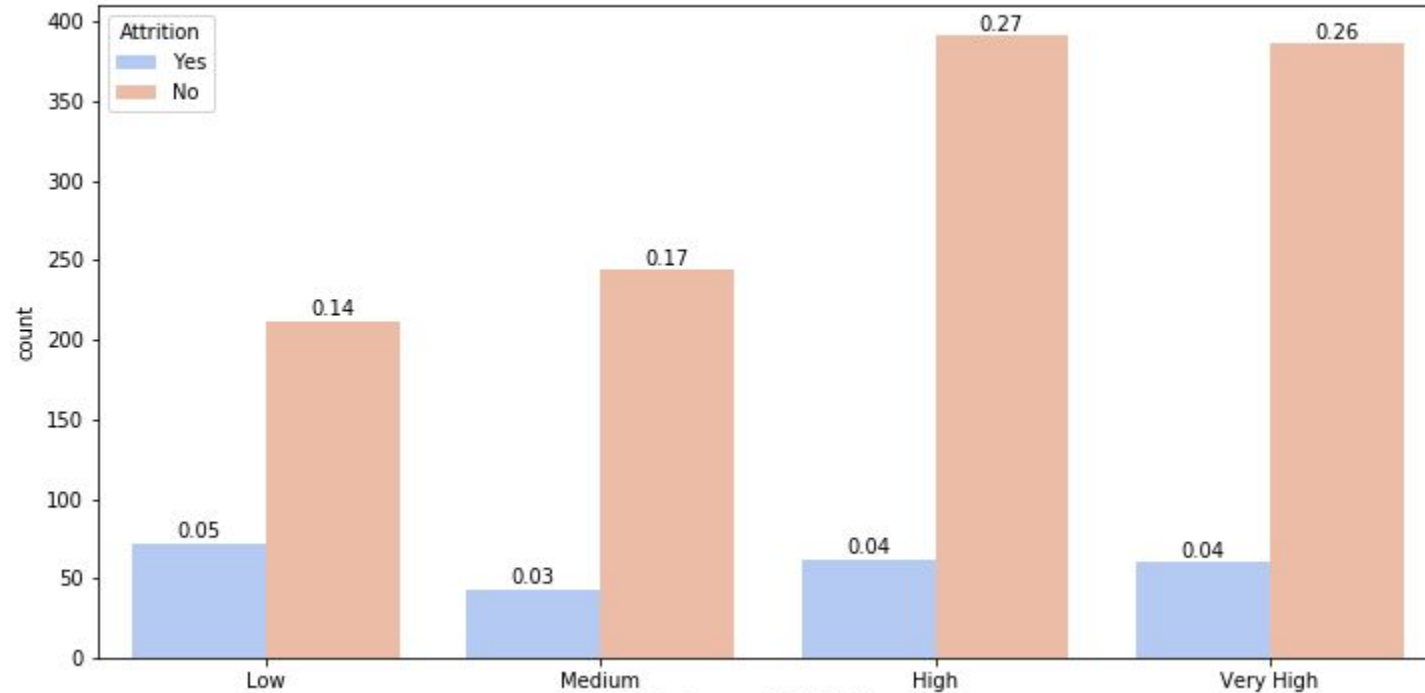
## Job Satisfaction



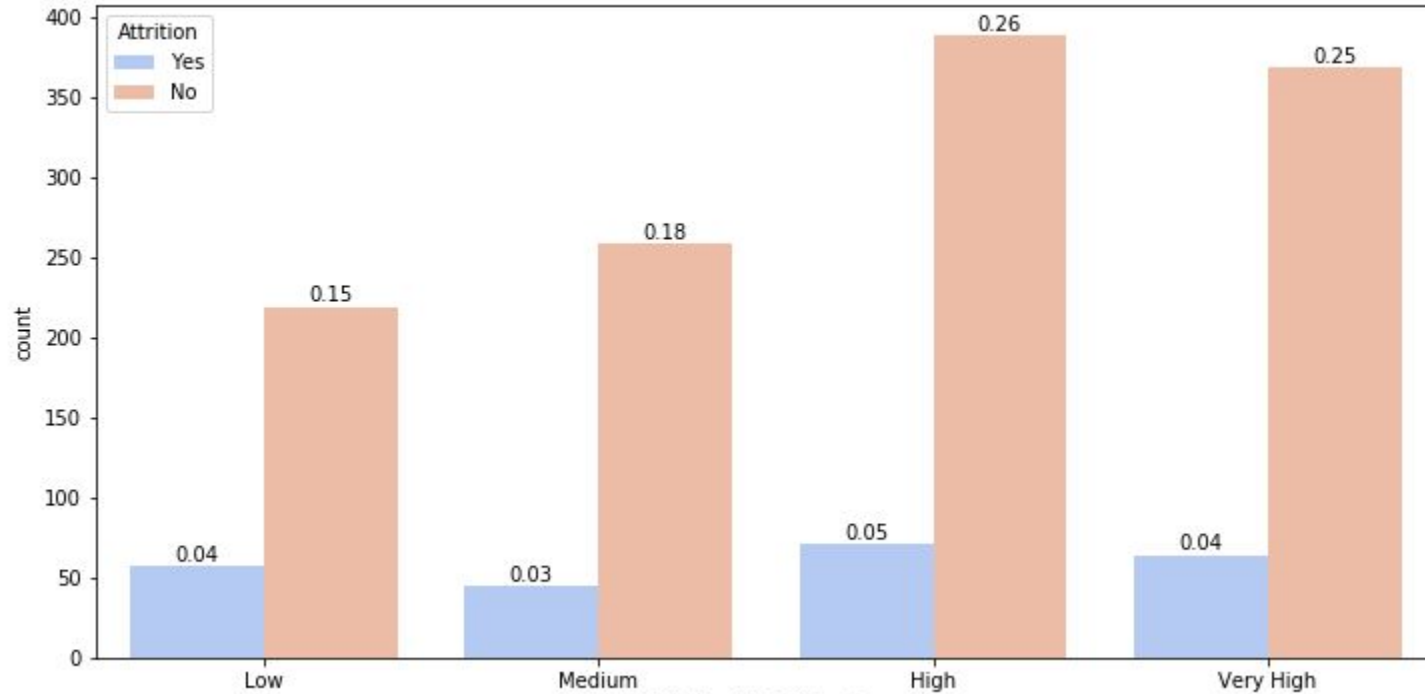
## Work Life Balance



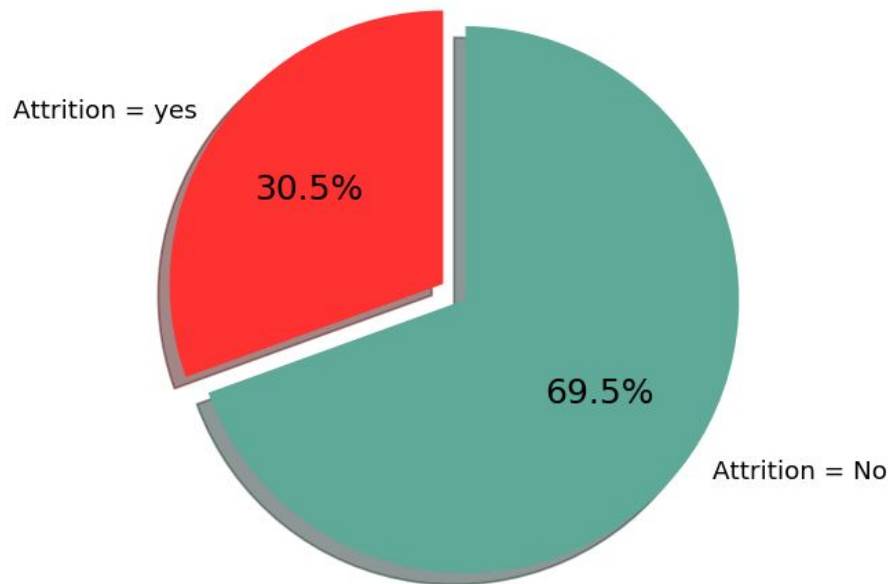
## Environment Satisfaction



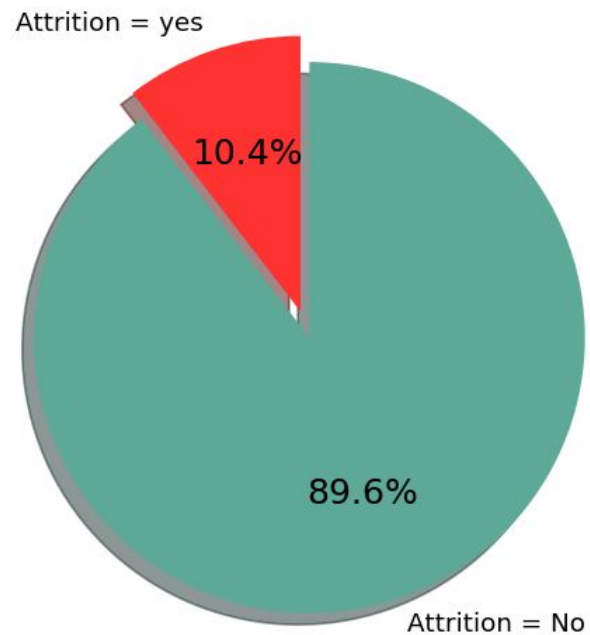
## Relationship Satisfaction

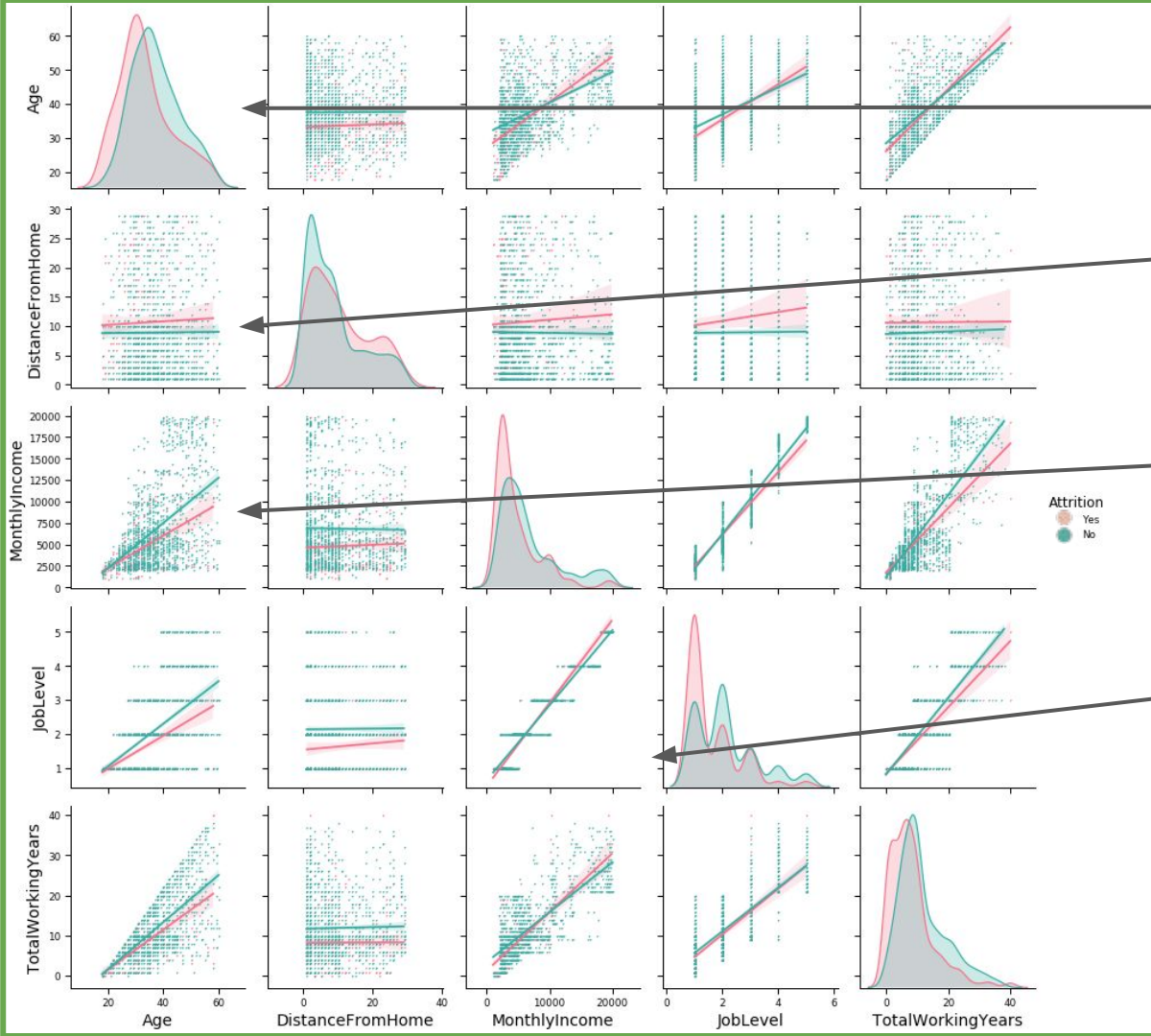


Overtime = Yes



Overtime = No



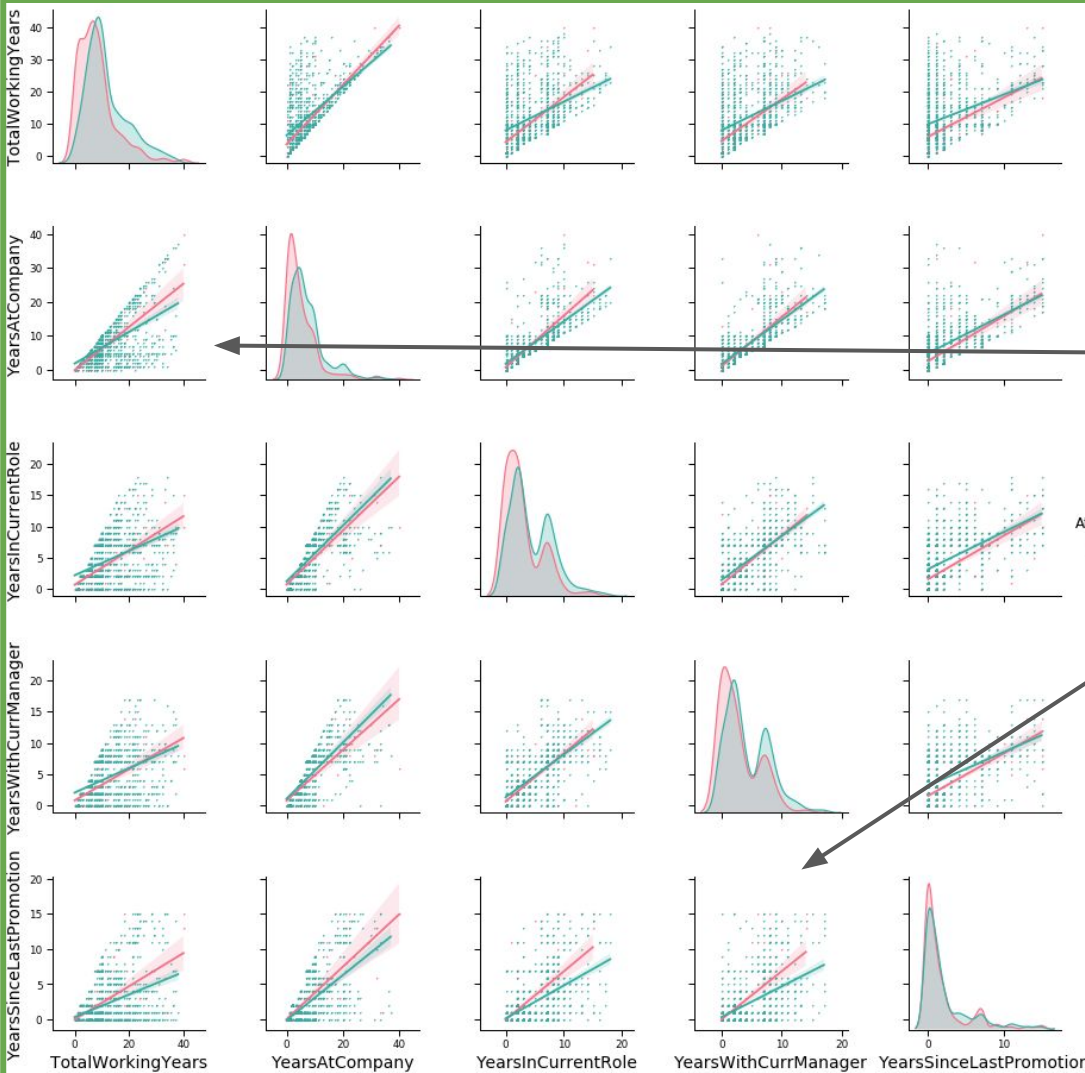


Median of age who left the company younger than who still working.

Older's employee will be left the company if the distance is high

Monthly income, job level and total working years have good correlation with age, employee has highly to working than left if these factors increase with an age.

If job level and total working year increase higher with monthly income higher, employee will left the company.



High experienced employees will left the company if work in this company more than 10 years.

Employee whose promoted will left the company if working as same role with current manager for long term.

Thank you  
for your  
attention

