

# HR MANAGEMENT SYSTEM

-BY ESHA JAIN





## Overview-

The HR management system is a comprehensive data source containing information about employees, such as their demographics, job roles, performance, and employment status. The script systematically cleans, organizes, and enhances the dataset to ensure data consistency, usability, and meaningful insights for HR-related decision-making.

GO TO -



### Designation

- Select all
- Analyst
- Engineer
- Executive
- Intern
- Manager

### Department

All

70M

Sum of Employee ID

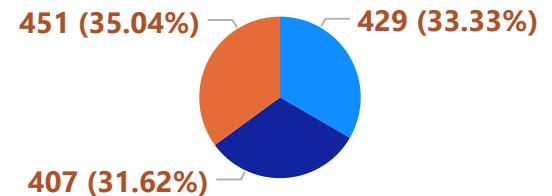
89.12K

Average of Annual Salary

### Education L...

- Bachelor's
- High School
- Master's

### Count of Gender by Gender



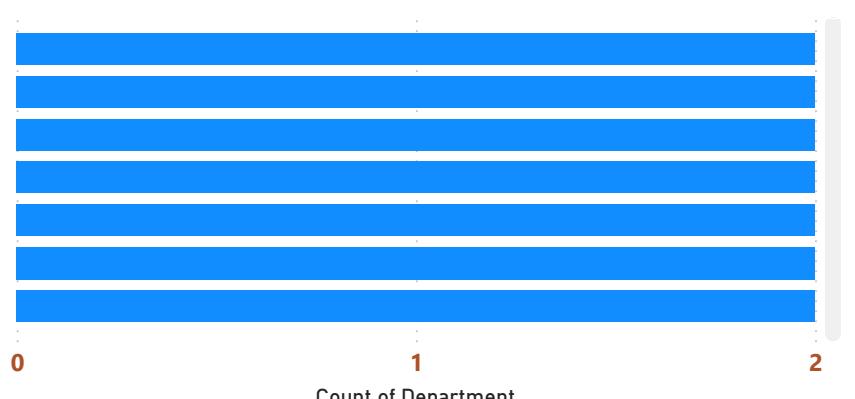
- Gender
- Female
  - Male
  - Not disclosed

Full Name	Gender
Aaron Gregory	Male
Aaron Heath	Male
Aaron House	Female
Aaron Martinez	Not disclosed
Aaron Myers	Female

### Count of Department

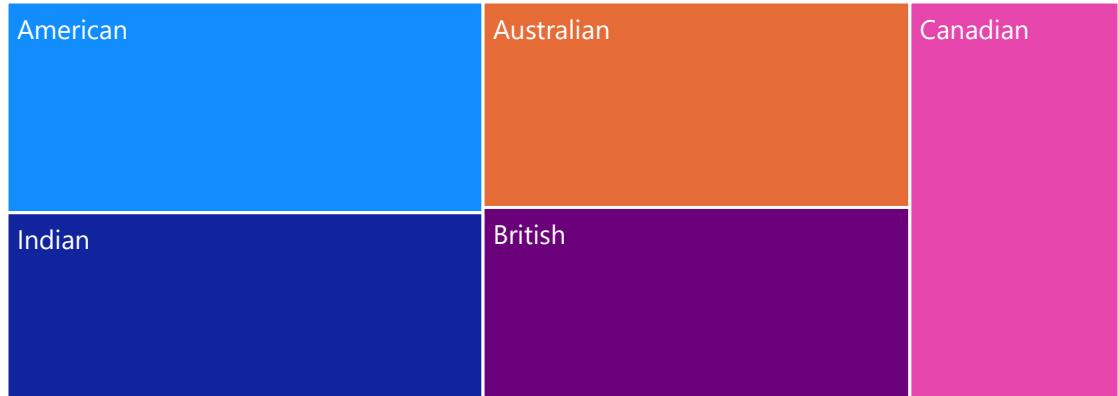
by Full Name

Angela Bailey  
David Smith  
David Snyder  
Elizabeth Coleman  
Elizabeth Walker  
Jason Smith  
Lisa Roberts



### Count of Employee ID

by Nationality





Departm...  
Finance

75M

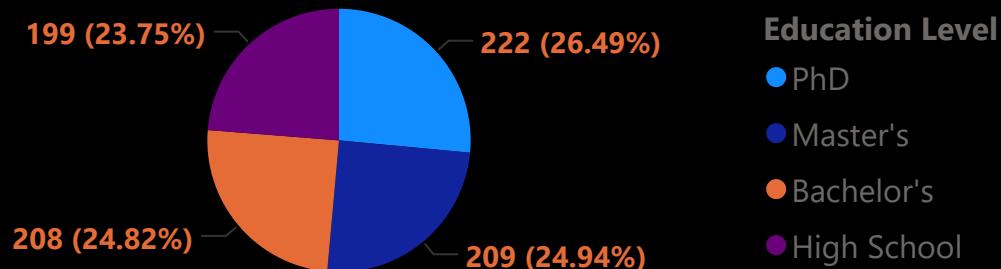
Sum of Annual Salary



8261

Sum of Experience (Years)

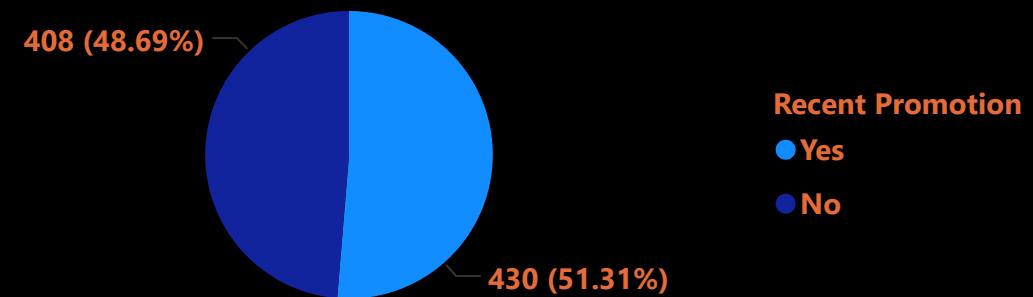
### Count of Full Name by Education Level



**Education Level**

- PhD
- Master's
- Bachelor's
- High School

### Count of Department by Recent Promotion and Department



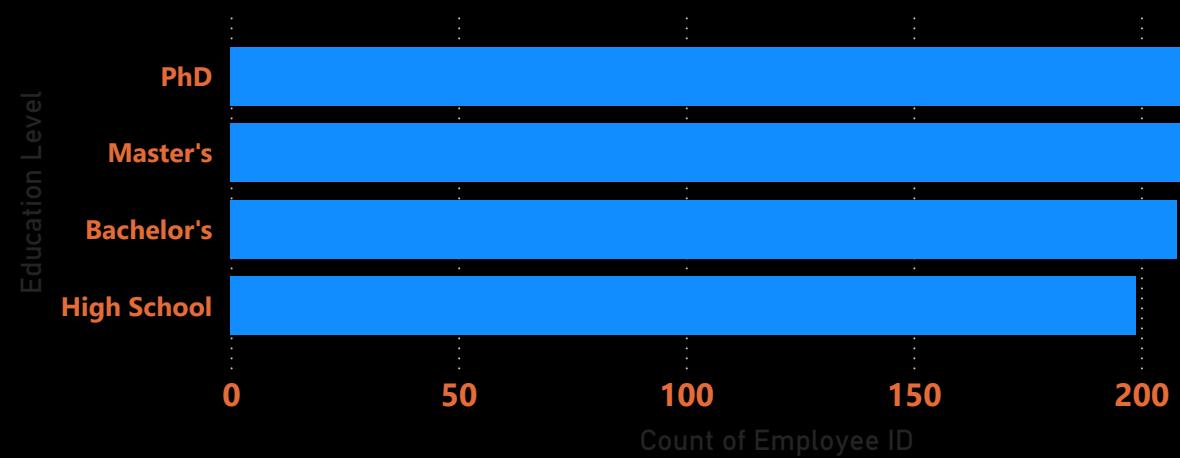
### Count of Gender by Designation and Gender

Gender ● Female ● Male ● Not disclosed



### Count of Employee ID by Education Level and Department

Department ● Finance





### Department

Select all

Finance

Human Resou...

IT

### Designation

Select all

Analyst

Engineer

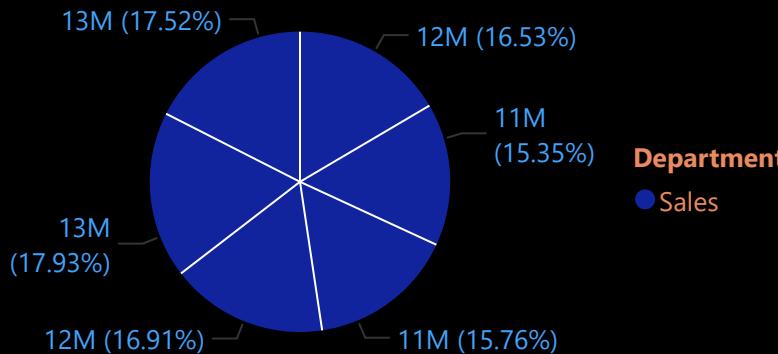
Executive



# 73M

Sum of Annual Salary

Sum of Annual Salary by Department and Designation



# 800

Count of Employee ID

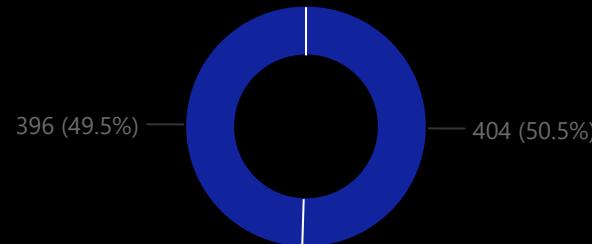
Average of Performance Score and Sum of Performance Score

by Department

# 3.00!

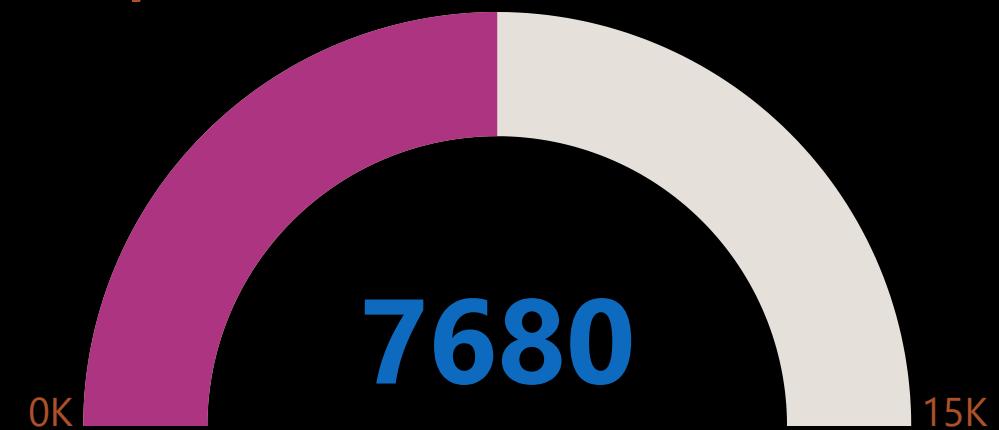
Goal: 2400 (-99.88%)

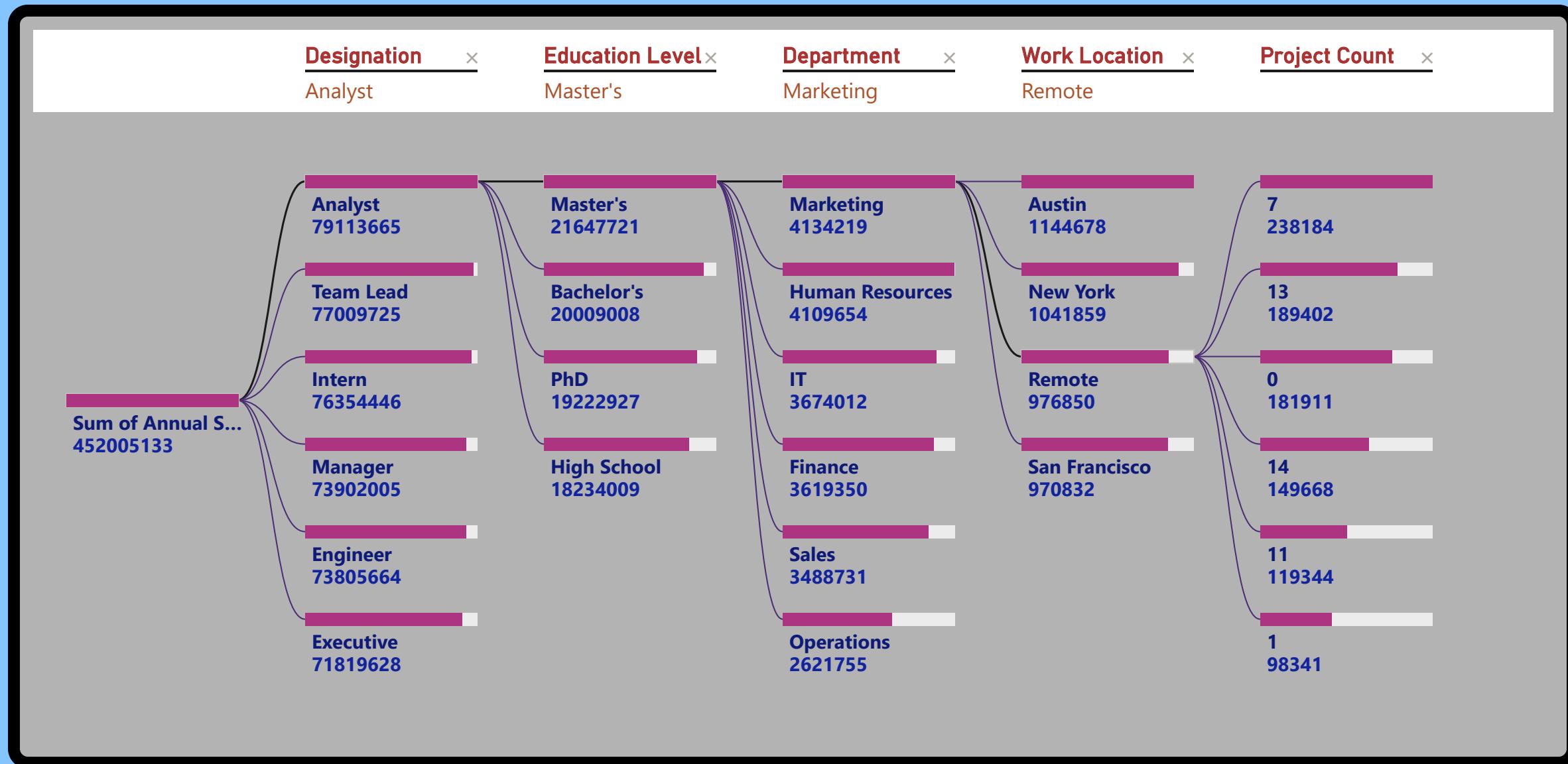
Count of Employee ID by Department and Recent Promotion



Department  
● Sales

Sum of Project Count







Department

Select all

Finance

Human Resources

IT

Marketing

200

Max of Overtime Hours

Sum of Overtime Hours by Training Hours

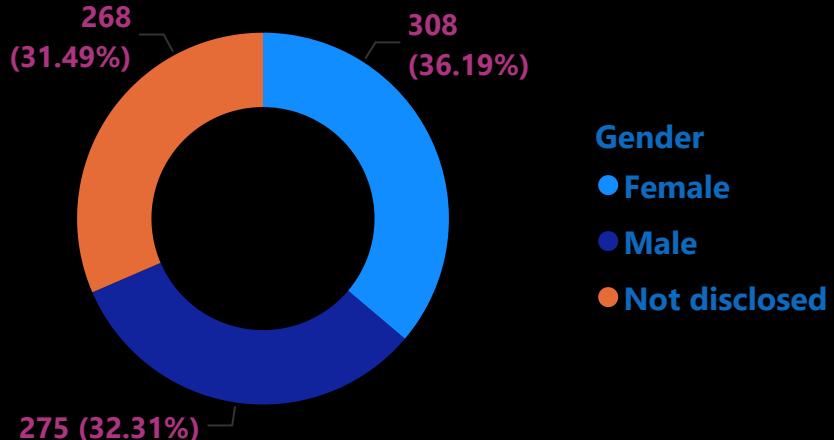
443

78M

Sum of Annual Salary

Full Name	Department	Average of Training Hours
Aaron Griffith	Marketing	85.00
Aaron Heath	Marketing	11.00
Aaron Myers	Marketing	12.00
Abigail Hill	Marketing	18.00
Abigail Morgan	Marketing	41.00
Adam Boyer	Marketing	31.00
Adam Byrd	Marketing	47.00
Total		48.84

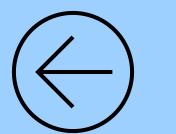
### Count of Full Name by Gender and Gender



### Sum of Training Hours and Count of Employee ID by Department

41567 ✓

Goal: 851 (+4784.49%)  
Marketing



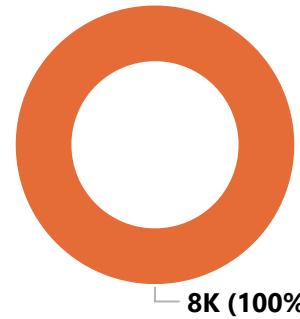
Department, Ov...  
Operations

52

Median of Training Hours



Sum of Project Count by Department



Department  
● Operations

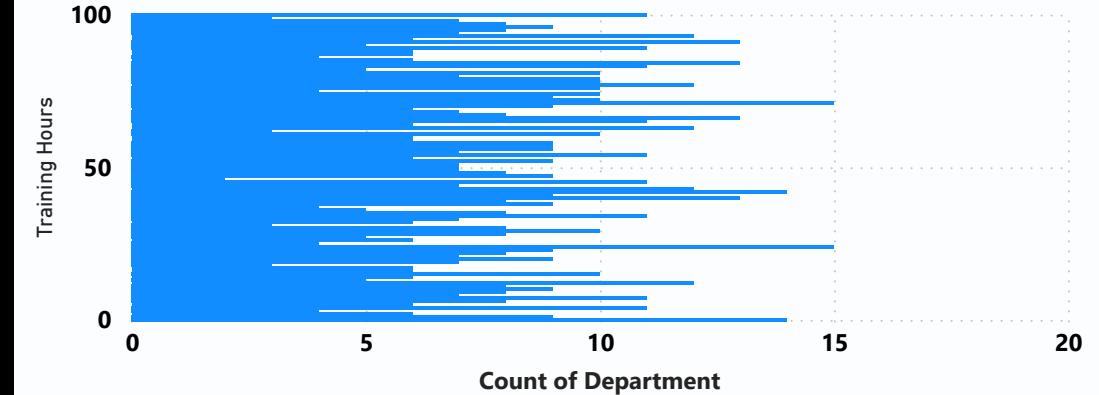
74M

Sum of Annual Salary

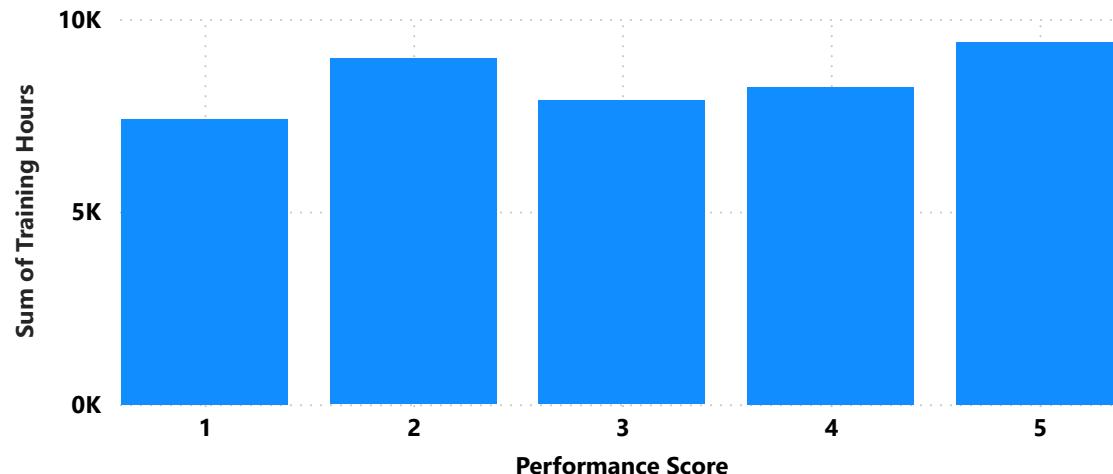
200

Max of Overtime Hours

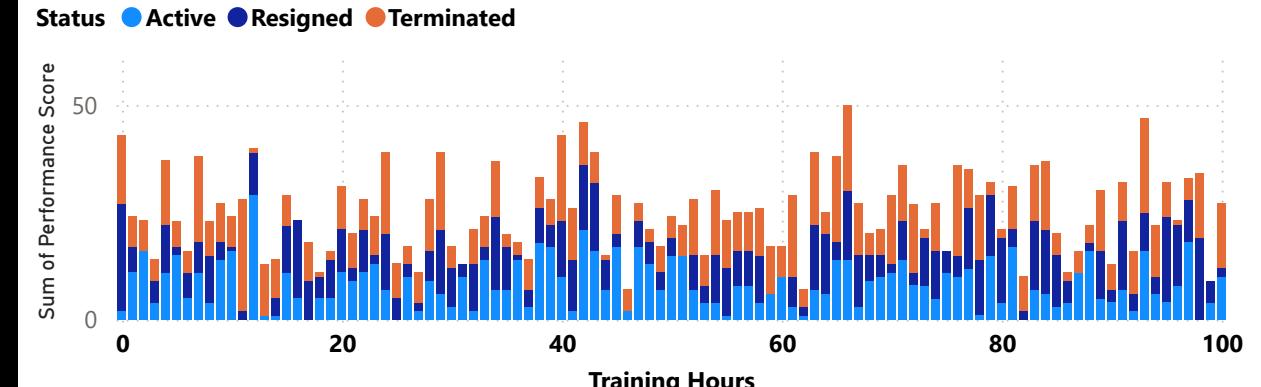
Count of Department by Training Hours



Sum of Training Hours by Performance Score



Sum of Performance Score  
by Training Hours and Status





**4.38M**

Sum of Bonus/Bene...

**76M**

Sum of Annual Salary

Department, A... ▾

IT ▾

### Sum of Annual Salary and Max of Annual Salary by Annual Salary

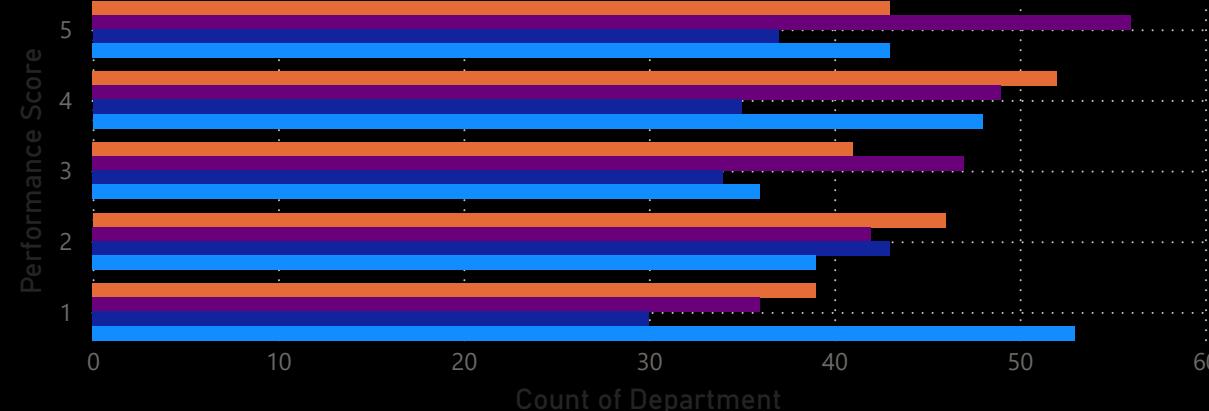
**149995** ▾

Goal: 149995 (+0%)

### Count of Department

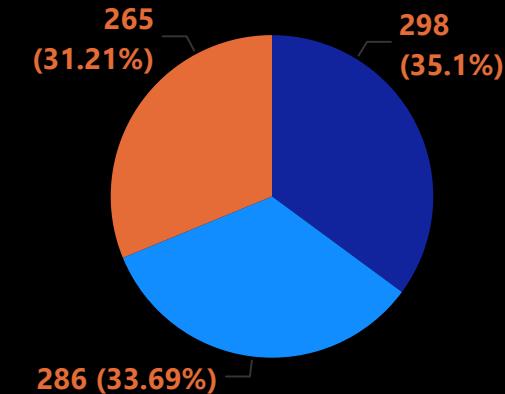
by Performance Score and Education Level

Education Level ● Bachelor's ● High School ● Master's ● PhD



### Count of Employee ID

by Status



Status  
● Resigned  
● Active  
● Terminated

Count of Employee ID	Year	Department	Sum of Project Count
9	2022	IT	83
434	2023	IT	4347
406	2024	IT	4240
849			8670

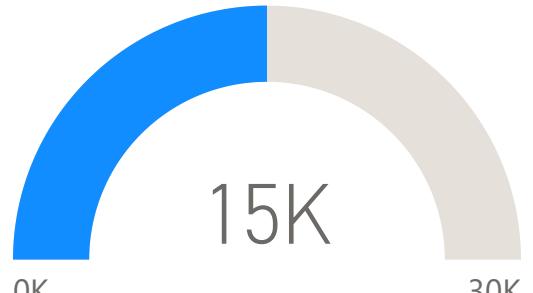


## Project Count

5000

Count of Annual Salary

Sum of Performance Score

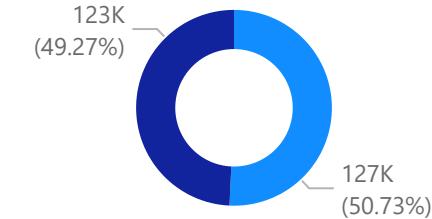


maximum leaf taken

maximum training hour



## Sum of Training Hours by Recent Promotion



Recent Promot...  
Yes  
No

Employment T... ×

Part-Time

Project Count ×

13

Recent Promo... ×

Yes

47

No

40

Internship  
1,271

Part-Time  
1,270

Contract  
1,231

Full-Time  
1,228

13  
87

17  
73

0  
68

4  
66

Count of Dep...  
5,000