Employee Dashboard

Home Page

Employee analysis

Salary analysis

Employee distribution by Project and Tenure group

Age group & year-wise Attrition Analysis

Employee Analysis

Home Page

Employee left ⌄
- ☐ False
- ☐ True

Gender ⌄
- ☐ F
- ☐ M

years ⌄
- ☐ hire_year
- ☐ last_year

Department ⌄
- ☐ Customer Ser.
- ☐ development
- ☐ Finance
- ☐ Human Reso...
- ☐ Marketing
- ☐ Production
- ☐ Quality Mana...
- ☐ Research

Total Employee
300.02K

Male – Female Ratio
3 : 2

Average no of projects
5.5

Tenure Range (in year)
1.4 – 28.2

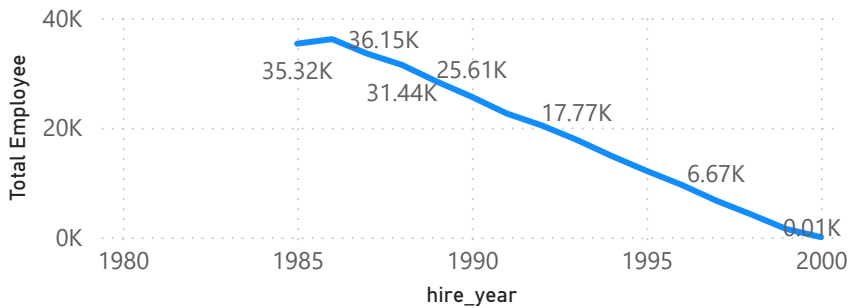### Employee worked more than one department
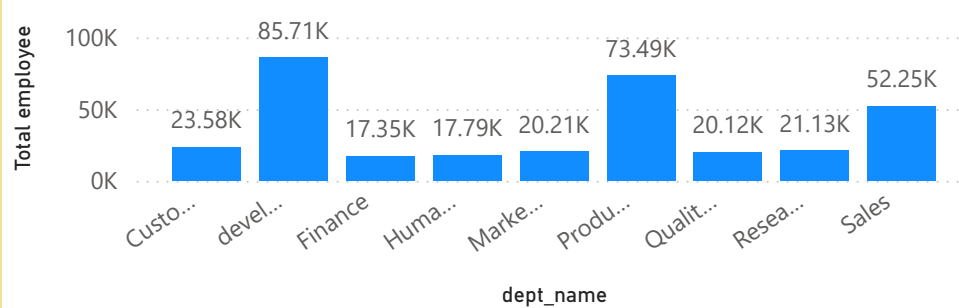# 31.6K

Average Tenure (in year)
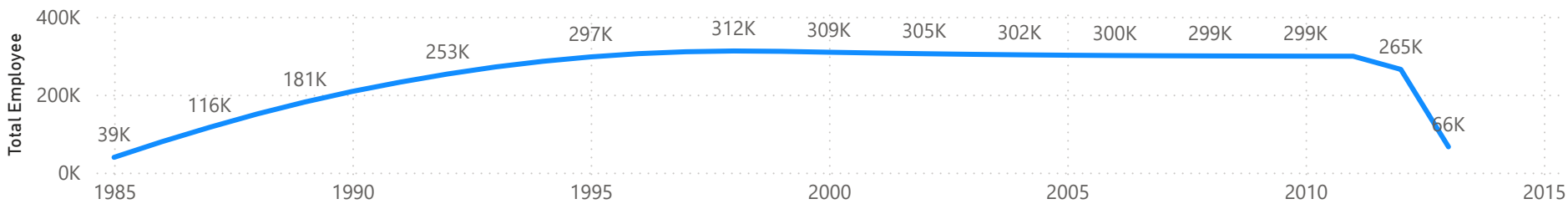# 21.57

Average Performance Rating
B

Year-wise Total_emp (hired/left)

Total Employee vs hire_year: 35.32K, 36.15K, 31.44K, 25.61K, 17.77K, 6.67K, 0.01K (1980–2000)

Total_emp by dept/title/Gender/performance rating

Total employee by dept_name: Custo... 23.58K, devel... 85.71K, Finance 17.35K, Huma... 17.79K, Marke... 20.21K, Produ... 73.49K, Qualit... 20.12K, Resea... 21.13K, Sales 52.25K

Dyn X -a... ⌄
- ☐ dept_name
- ☐ Last_perfo...
- ☐ title
- ☐ sex

Job Title ⌄
- ☐ Assistant ...
- ☐ Engineer
- ☐ Manager
- ☐ Senior En...
- ☐ Senior Staff
- ☐ Staff
- ☐ Techniqu...

Year-wise Total_emp in each department

Total Employee: 39K, 116K, 181K, 253K, 297K, 312K, 309K, 305K, 302K, 300K, 299K, 299K, 265K, 66K (1985–2015)

Salary Analysis

Home
Page

Job Title
- ☐ Assistant Enginee
- ☐ Engineer
- ☐ Manager
- ☐ Senior Engineer

Dyn X -axis
- ☐ dept_name
- ☐ Last_performanc...
- ☐ title
- ☐ sex

Department
- ☐ Customer Service
- ☐ development
- ☐ Finance
- ☐ Human Resource
- ☐ Marketing
- ☐ Production
- ☐ Quality Manage...

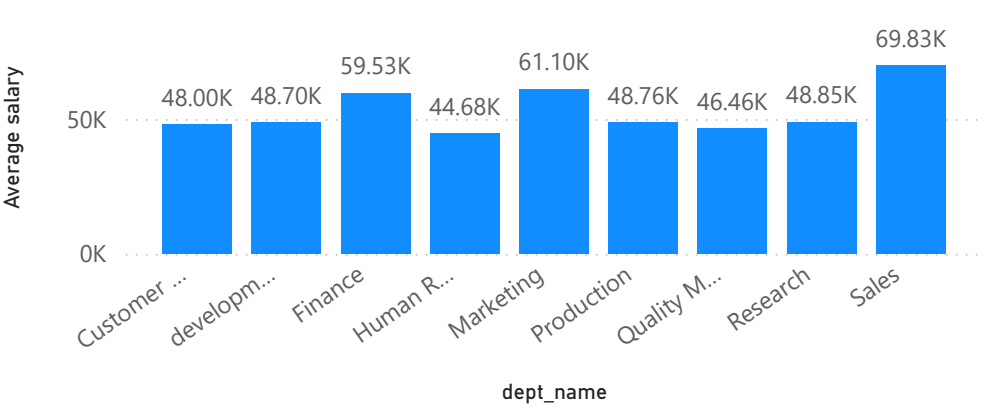## Average Salary

52.97K

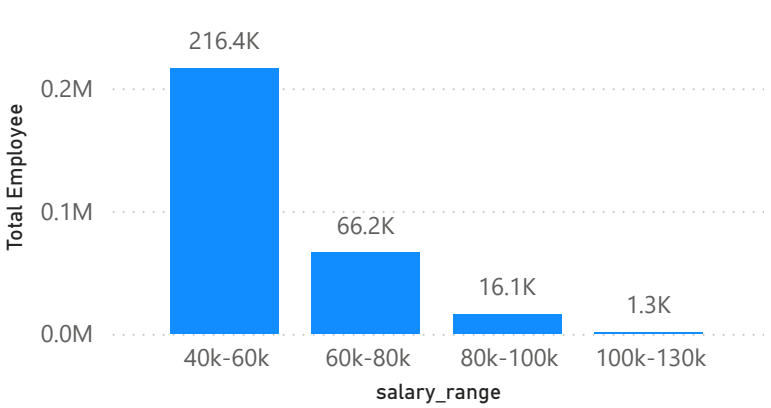## Salary Range

₹40,000 - ₹129,492

Gender
- ☐ F
- ☐ M

Avg salary by Department/Performance rating/Title/Gender

Average salary

50K 48.00K 48.70K 59.53K 44.68K 61.10K 48.76K 46.46K 48.85K 69.83K

0K

Customer ... developm... Finance Human R... Marketing Production Quality M... Research Sales

dept_name

Total Employee by salary_range

Total Employee

0.2M 216.4K

0.1M 66.2K

0.0M 16.1K 1.3K

40k-60k 60k-80k 80k-100k 100k-130k

salary_range

Emp_st...
- ☐ emp_left
- ☐ emp_sta...

Year-wise avg salary in each department

avg_sal

54K 53.0K 52.9K 52.9K 52.9K 52.9K 52.9K 52.9K

52.9K 52.9K 52.9K 52.9K

52K

50K

48K 48.8K
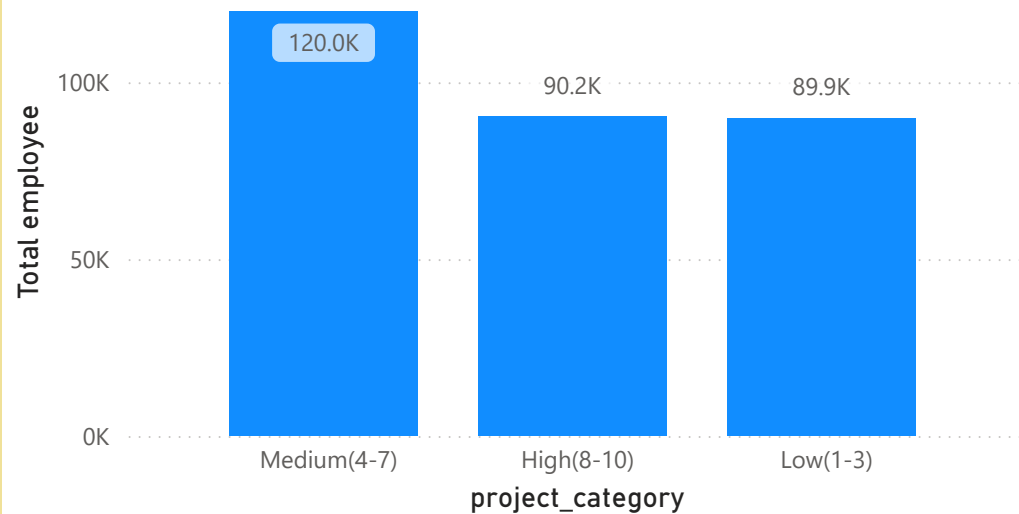
1985 1990 1995 2000 2005 2010 2015

years
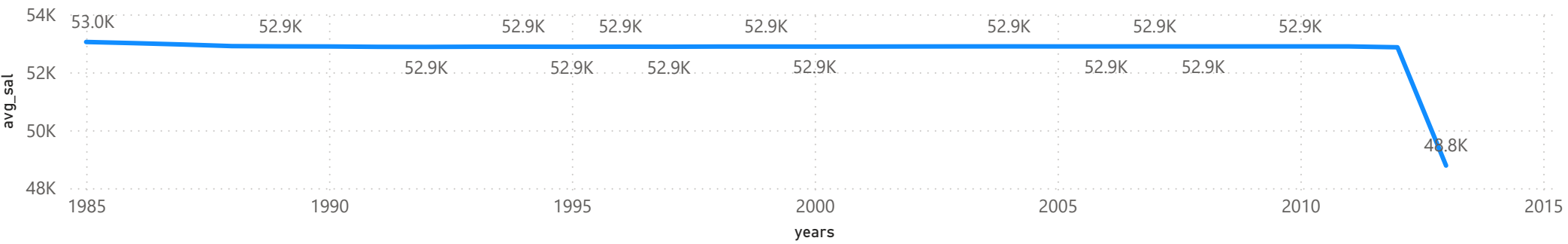
Employee distribution by Project and Tenure group

Home...

Emp-status ⌄

☐ emp_left

☐ emp_stayed

Employee distribution by no. of projects

120.0K (Medium(4-7))
90.2K (High(8-10))
89.9K (Low(1-3))

Y-axis: Total employee (0K, 50K, 100K)
X-axis: project_category — Medium(4-7), High(8-10), Low(1-3)

Employee distribution by tenure group

283.9K (High Tenure(>8 to <=14))
9.7K (Medium Tenure(>4 to <=8))
6.4K (Low Tenure(>=1 to <=4))

Y-axis: Total Employee (0K, 100K, 200K, 300K)
X-axis: tenure_group — High Tenure(>8 to <=14), Medium Tenure(>4 to <=8), Low Tenure(>=1 to <=4)
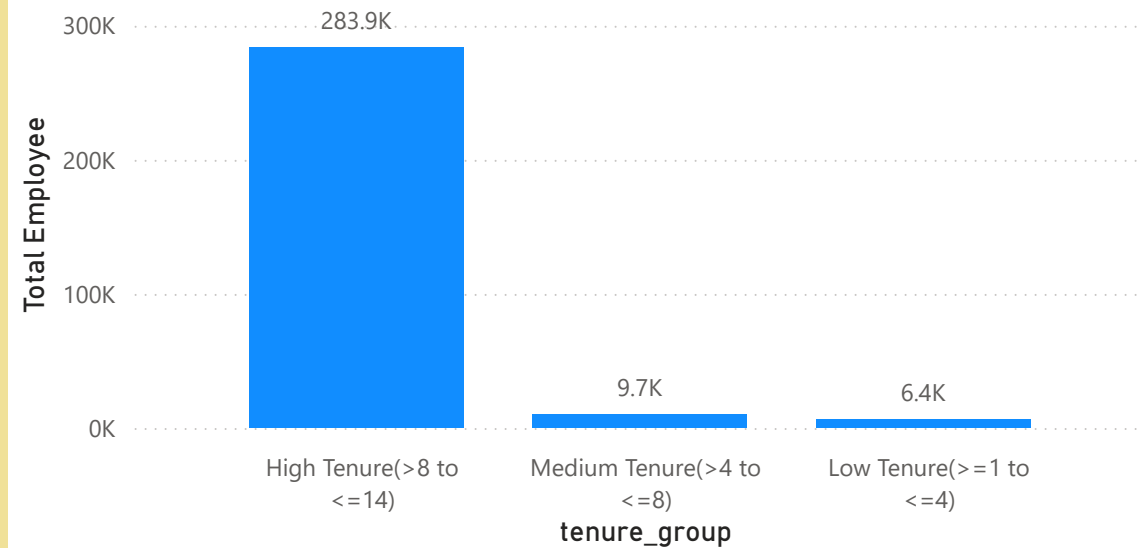
Age group & year-wise Attrition Analysis

Home Page

Average Age (who left)

39.0 yr

Average Tenure(who left)

7.5 yr

% of employee (who left)

10.0 %

Department ⌄

☐ Customer Service
☐ development
☐ Finance
☐ Human Resources
☐ Marketing
☐ Production
☐ Quality Managem...
☐ Research
☐ Sales

Attrition by age group in each department

Bar chart — Total employee by age_group:
- 31-40: 16.2K
- 41-50: 12.8K
- 21-30: 2.6K
- 51-60: 1.4K
- >60: 0.0K
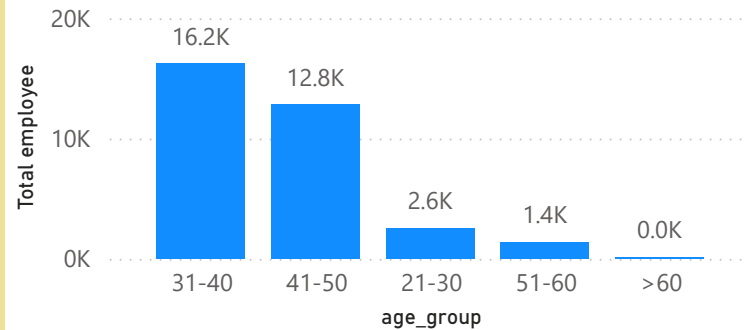
Year-wise Attrition Rate in each department

Line chart — Attrition Rate by years:
0.0 (1985), 4.1, 5.4, 6.7, 6.7, 7.5, 4.6, 1.8, 0.4, 0.0 (2015)
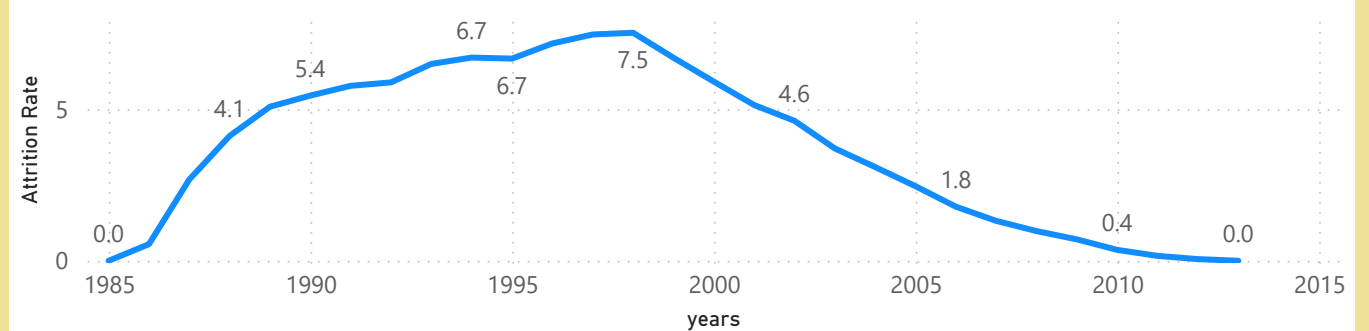
Overall Attrition by age group

Bar chart — Total Employee by age_group:
- 31-40: 14.7K
- 41-50: 11.6K
- 21-30: 2.3K
- 51-60: 1.3K
- >60: 0.0K
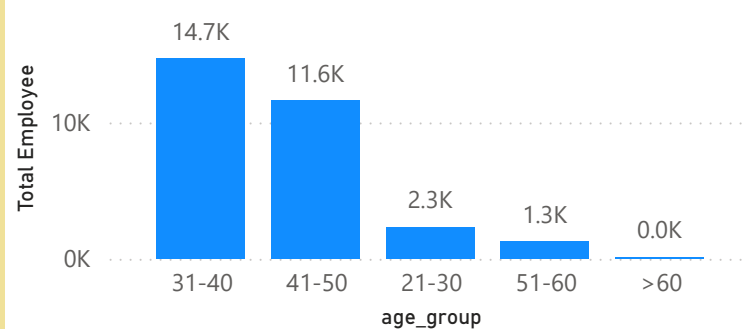
Overall Attrition Rate by Years

Line chart — Attrition Rate by years:
0.0 (1985), 0.4, 0.7, 0.7, 0.8, 0.8, 0.5, 0.2, 0.0, 0.0 (2015)