Data Visualizations | Demographics

Average Employee Age
36.92

Number of Employees
1470
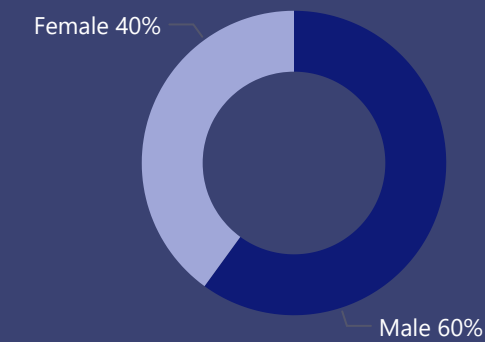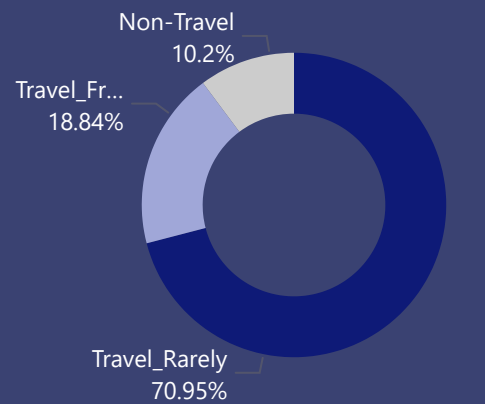
Employee Education
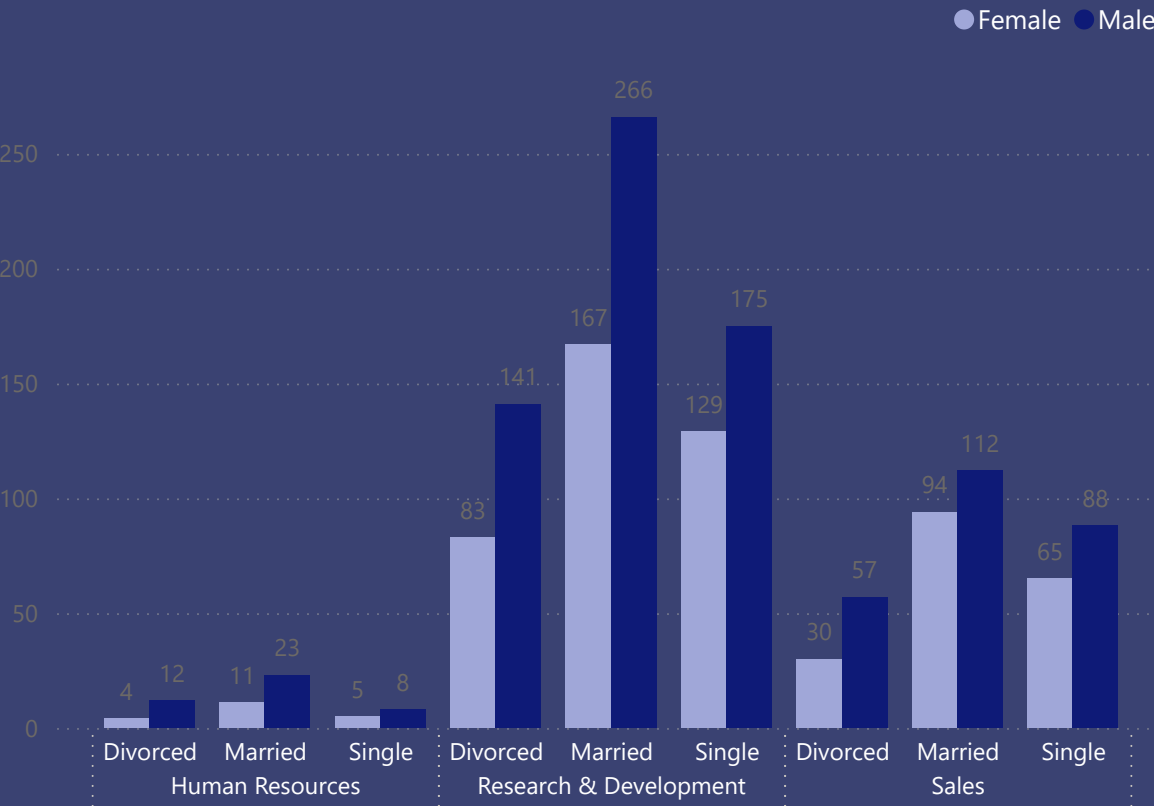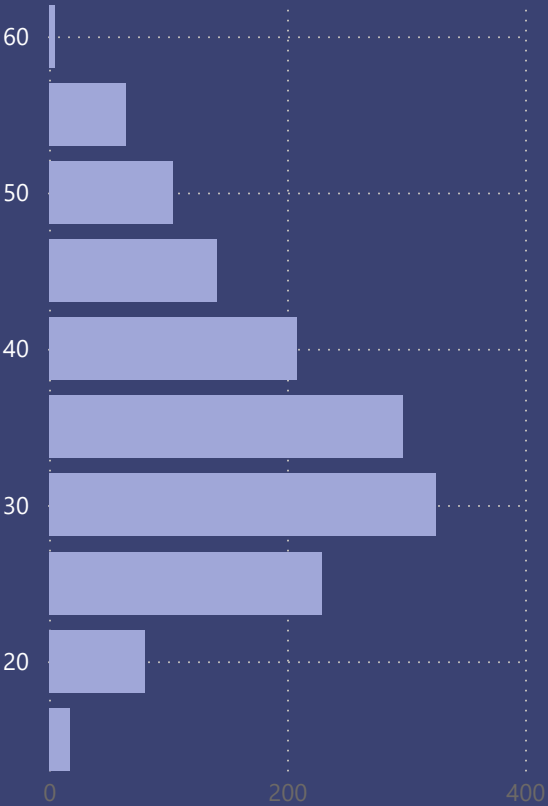2.91

Average Job Level
2.06

Non-Travel 10.2%

Travel_Fr... 18.84%

Travel_Rarely 70.95%

Female 40%

Male 60%

Employee Gender/Marital Status by Department

● Female   ● Male

Department	Marital Status	Female	Male
Human Resources	Divorced	4	12
Human Resources	Married	11	23
Human Resources	Single	5	8
Research & Development	Divorced	83	141
Research & Development	Married	167	266
Research & Development	Single	129	175
Sales	Divorced	30	57
Sales	Married	94	112
Sales	Single	65	88

Age Distribution

60

50

40

30

20

0   200   400

Data Visualizations | Job/Dept

Department

All

Employee Attrition Overview

Yes 16.12%

No 83.88%

Nbr of Employee

423

174

98
130
23
17
47
6
40
12

NbrCompaniesWorked
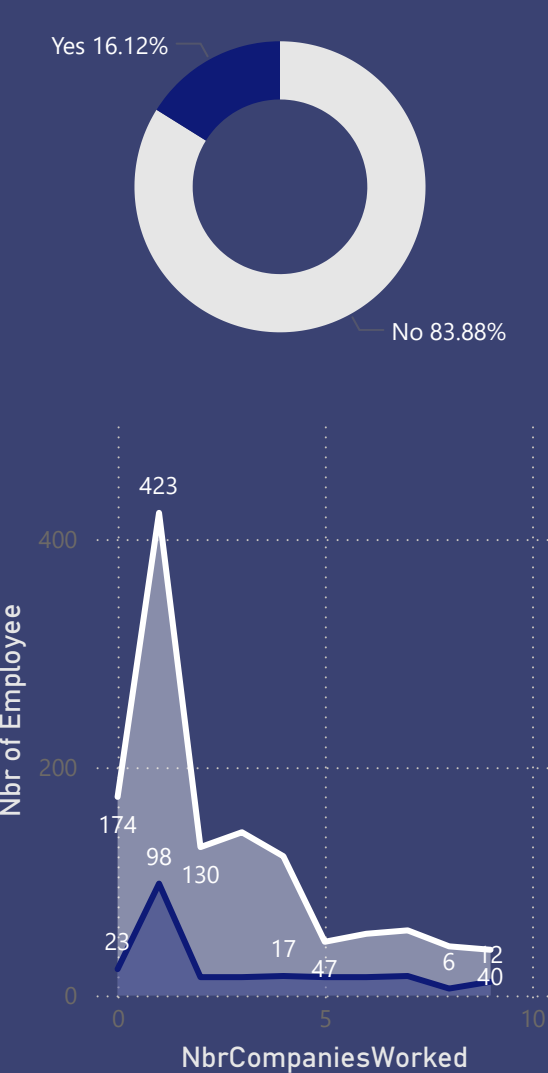
Employee Attrition by Job Role

Attrition ○ No ● Yes

Job Role	Value
Sales Executive	326
Research Scientist	292
Laboratory Technician	259
Manufacturing Director	145
Healthcare Representat...	131
Manager	102
Sales Representative	83
Research Director	80
Human Resources	52
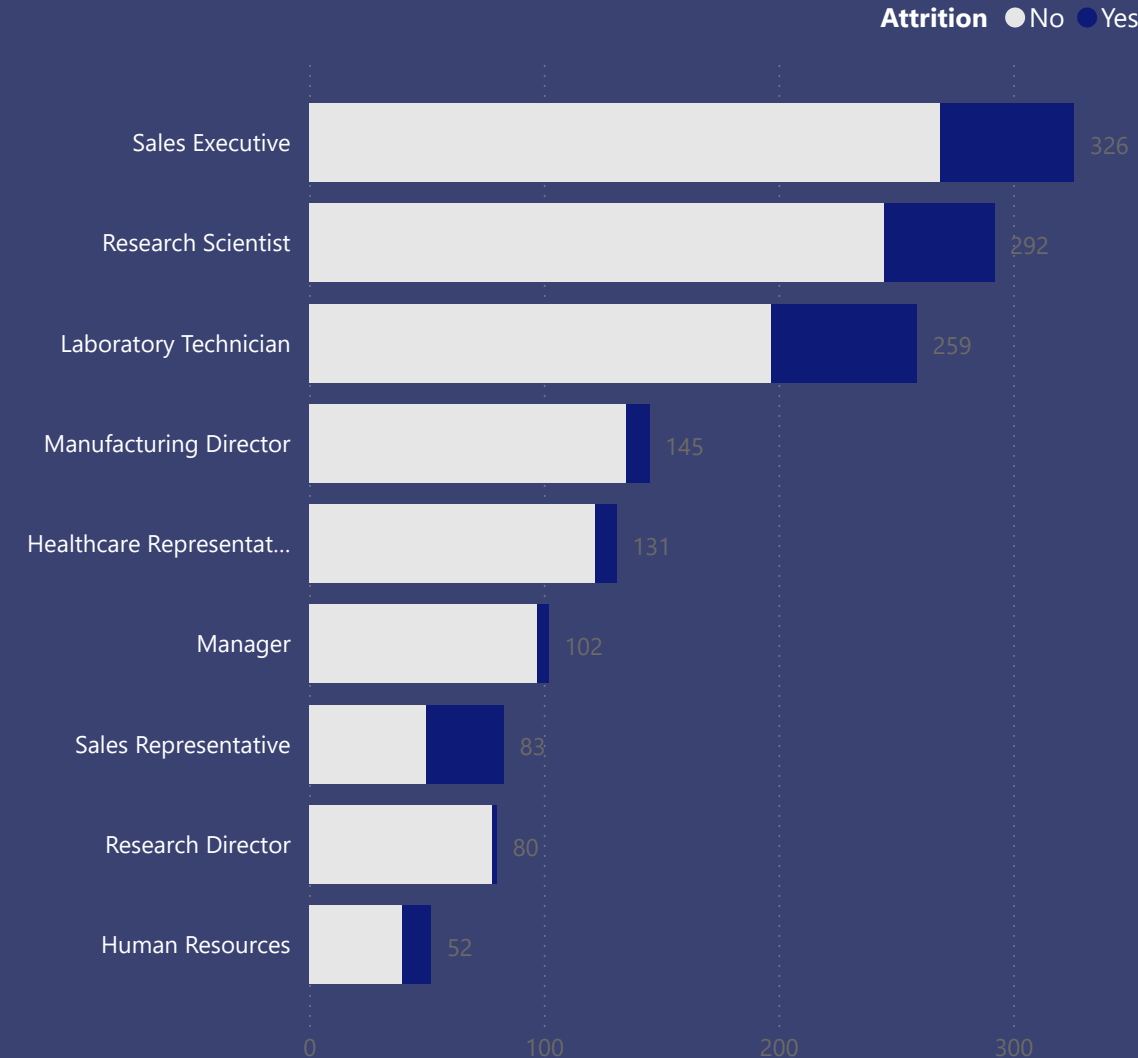
Attrition Distribution by Age

Attrition ○ No ● Yes

60 — 5
— 64
50 — 104
— 141
40 — 208
— 297
30 — 325
— 229
20 — 80
— 17
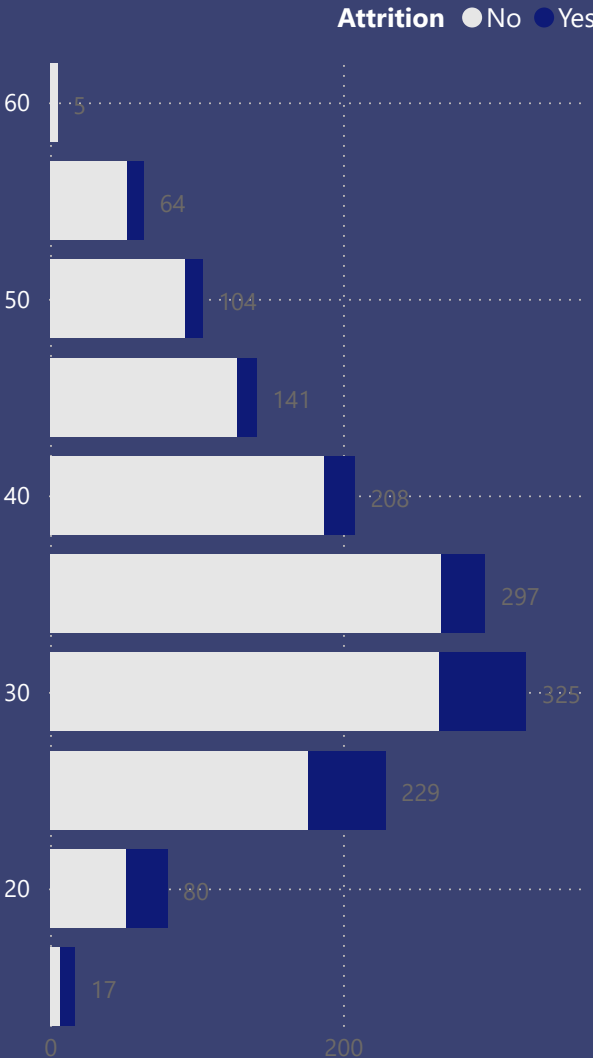
Data Visualizations | Experience/Promotion

EducationField	No	Yes
Human Resources	**54**	**20**
Human Resources	54	20
Life Sciences	**1424**	**229**
Human Resources	50	2
Research & Development	1030	151
Sales	344	76
Marketing	**349**	**96**
Sales	349	96
Medical	**1115**	**167**
Human Resources	34	6
Total	**3429**	**630**

Employee Attrition and Working Years by Job Role

Attrition ● No ● Yes — Average of YearsInCurrentRole

Sales Executive — 4.86
Research Scientist — 3.27
Laboratory Technician — 3.20
Manufacturing Director — 4.97
Healthcare Representative — 4.86
Manager — 6.45
Sales Representative — 2.01
Research Director — 6.29
Human Resources — 3.13
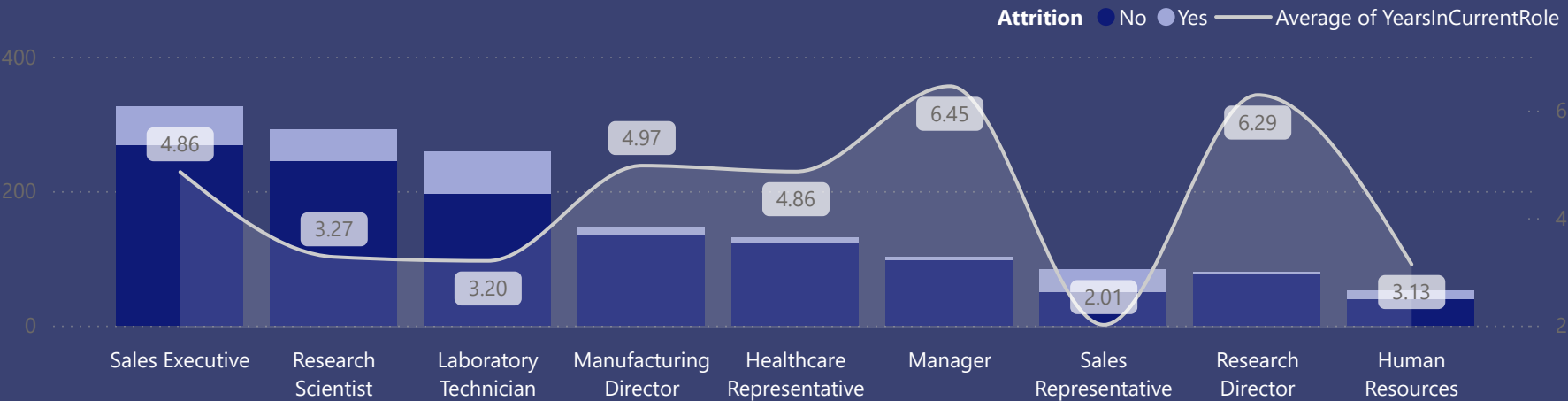
Percent Salary Hike by Job Role

Sales Rep... , Manufacturing D... , Healthcare Repre... , Research Scientist , Manager , Laboratory Techn... , Research Director , Sales Executive , Human Resources

Attrition by YearsAtCompany

Attrition ● No ● Yes

YearsAtCompany
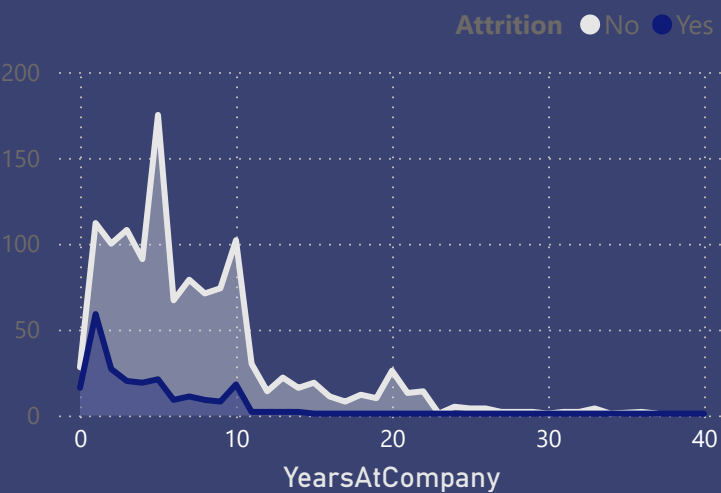
Attrition by LastPromotion

Attrition ● No ● Yes

YearsSinceLastPromotion
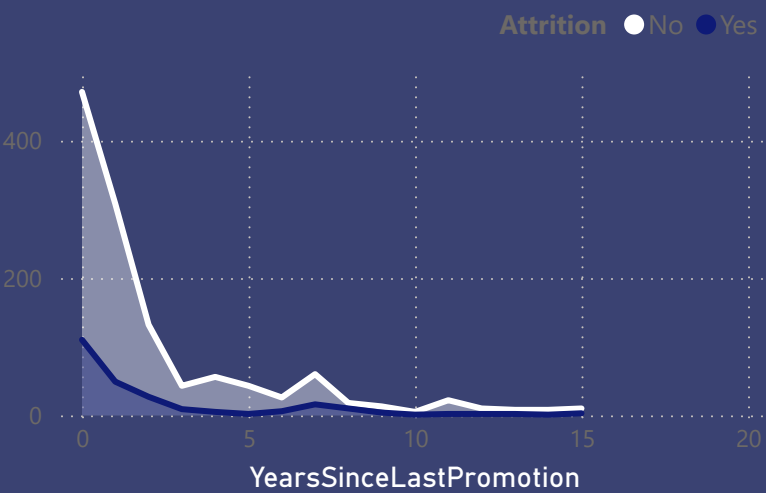
Data Visualizations | Performance

Department	JobSatisfaction	EmployeeCount
Human Resources	1	11
Human Resources	2	20
Human Resources	3	15
Human Resources	4	17
Research & Development	1	192
Research & Development	2	174
Research & Development	3	300
Research & Development	4	295
Sales	1	86
Sales	2	86
Sales	3	127
Sales	4	147
Total		**1470**

Department	EnvirSatisfaction	EmployeeCount
Human Resources	1	11
Human Resources	2	12
Human Resources	3	26
Human Resources	4	14
Research & Development	1	187
Research & Development	2	177
Research & Development	3	292
Research & Development	4	305
Sales	1	86
Sales	2	98
Sales	3	135
Sales	4	127
Total		**1470**

Department	RelaSatisfaction	EmployeeCount
Human Resources	1	8
Human Resources	2	11
Human Resources	3	24
Human Resources	4	20
Research & Development	1	173
Research & Development	2	212
Research & Development	3	298
Research & Development	4	278
Sales	1	95
Sales	2	80
Sales	3	137
Sales	4	134
Total		**1470**

Job Role Income

● Average of MonthlyRate ● Average of MonthlyIncome
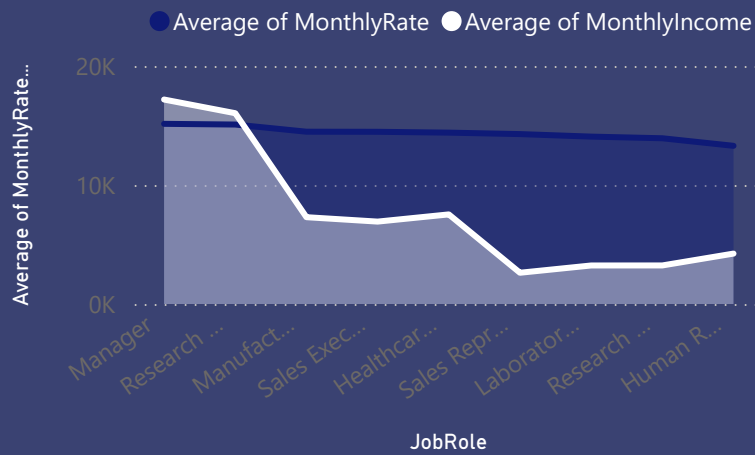
JobRole

Job Involvement vs Perf Rating

● Average of JobInvolvement ● Average of PerformanceRating
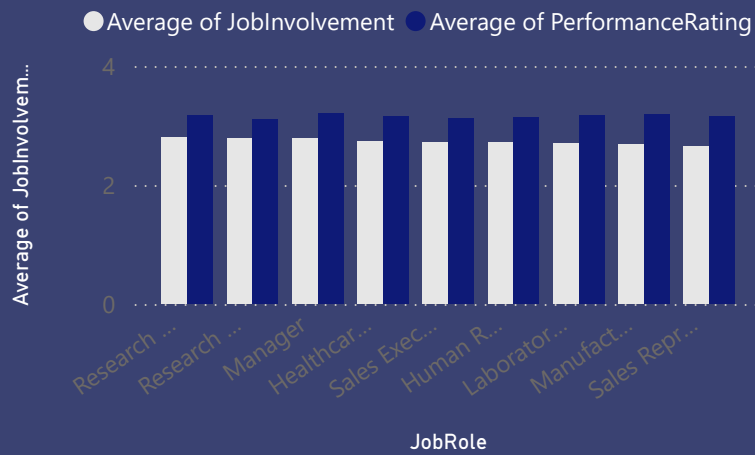
JobRole

WorkLifeBalance by JobRole

Attrition ● No ● Yes

JobRole