HR Analytics Project - Pritupriya Das

1. Dashboard

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HR Analytics Dashboard

Department

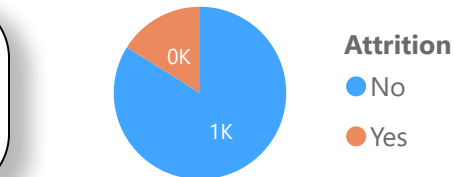| Human Resources | Research & Develo... | Sales |

Attrition by Gender

Male | Female

1470	**237**	**16.12%**	**37**	**6.50K**	**7**
Total Employee Count	Total Attrition Count	Attrition Rate	Average of Age	Average Salary	Average Years

Attrition
- No
- Yes

0K
1K

Attrition by Education

EducationField
- Life Sciences
- Medical
- Marketing
- Technical Deg...
- Other
- Human Resou...

89 (37.55%)
7
32 (2.95%)
(13.5%)
35 (14.77%)
63 (26.58%)

Attrition by Age Group

AgeGroup	Sum of Attrition_Count
26-35	116
18-25	44
36-45	43
46-55	26
55+	8
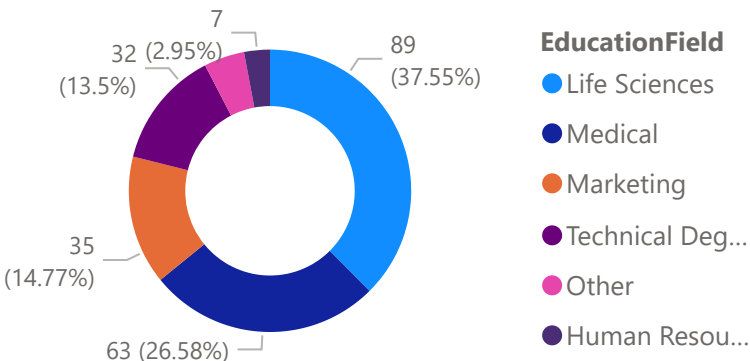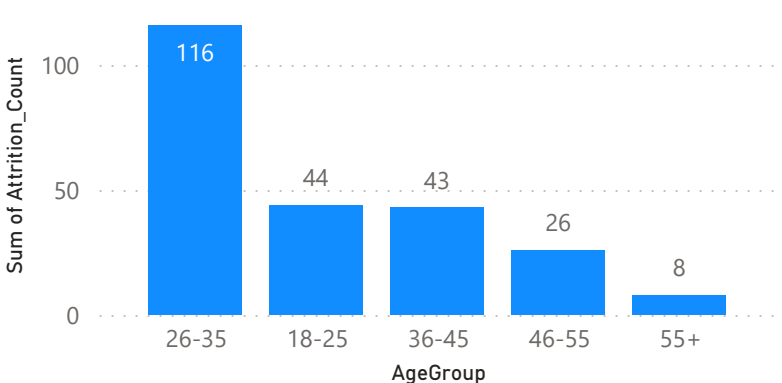
JobRole	1	2	3	4	Total
Healthcare Representative	2	2	1	4	9
Human Resources	5	2	3	2	12
Laboratory Technician	20	8	21	13	62
Manager	1	2	1	1	5
Manufacturing Director	2	2	4	2	10
Research Director	0	1	1	0	2
Research Scientist	13	10	15	9	47
Sales Executive	16	9	18	14	57
Total	**66**	**46**	**73**	**52**	**237**

Salary Slab by Attrition

SalarySlab	Sum of Attrition_Count
Upto 5k	163
5k-10k	49
10k-15k	20
15k+	5
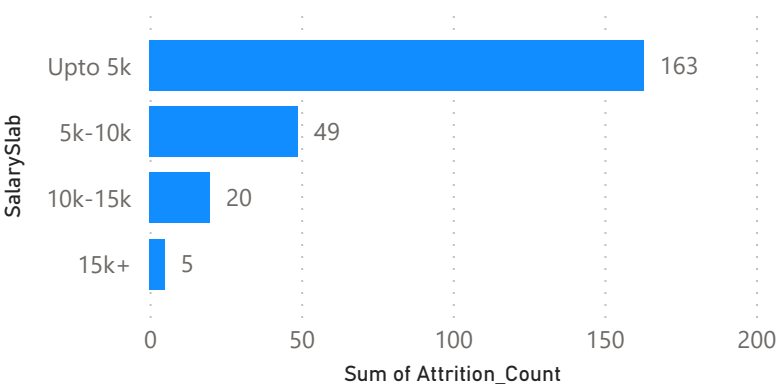
Attrition by Years At Company

(YearsAtCompany vs Sum of Attrition_Count)

Sum of Attrition_Count by JobRole

- Laboratory T...
- Sales Executi...
- Research Sci...
- Sales Repres...
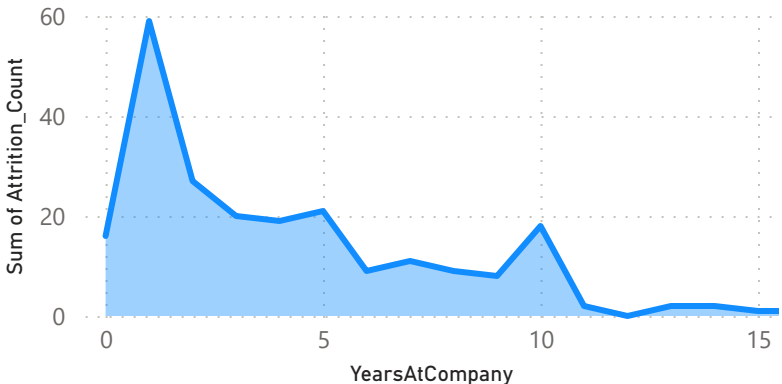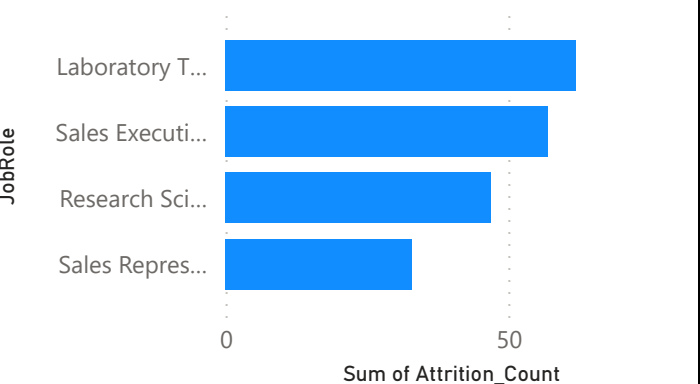
HR Analytics Decomposition Tree

BusinessTravel ✕
Travel_Rarely

JobRole ✕

Department ✕
Research & Developm...

OverTime ✕

Laboratory Technician
44

Sales Executive
40

Research Scientist
28

Sales Representative
18

Human Resources
8

Manufacturing Director
7

Healthcare Representa...
5

Manager
4

Sum of Attrition_Cou...
237

Travel_Rarely
156

Travel_Frequently
69

Non-Travel
12

Sum of Attrition_Cou...
237

Research & Develop...
133

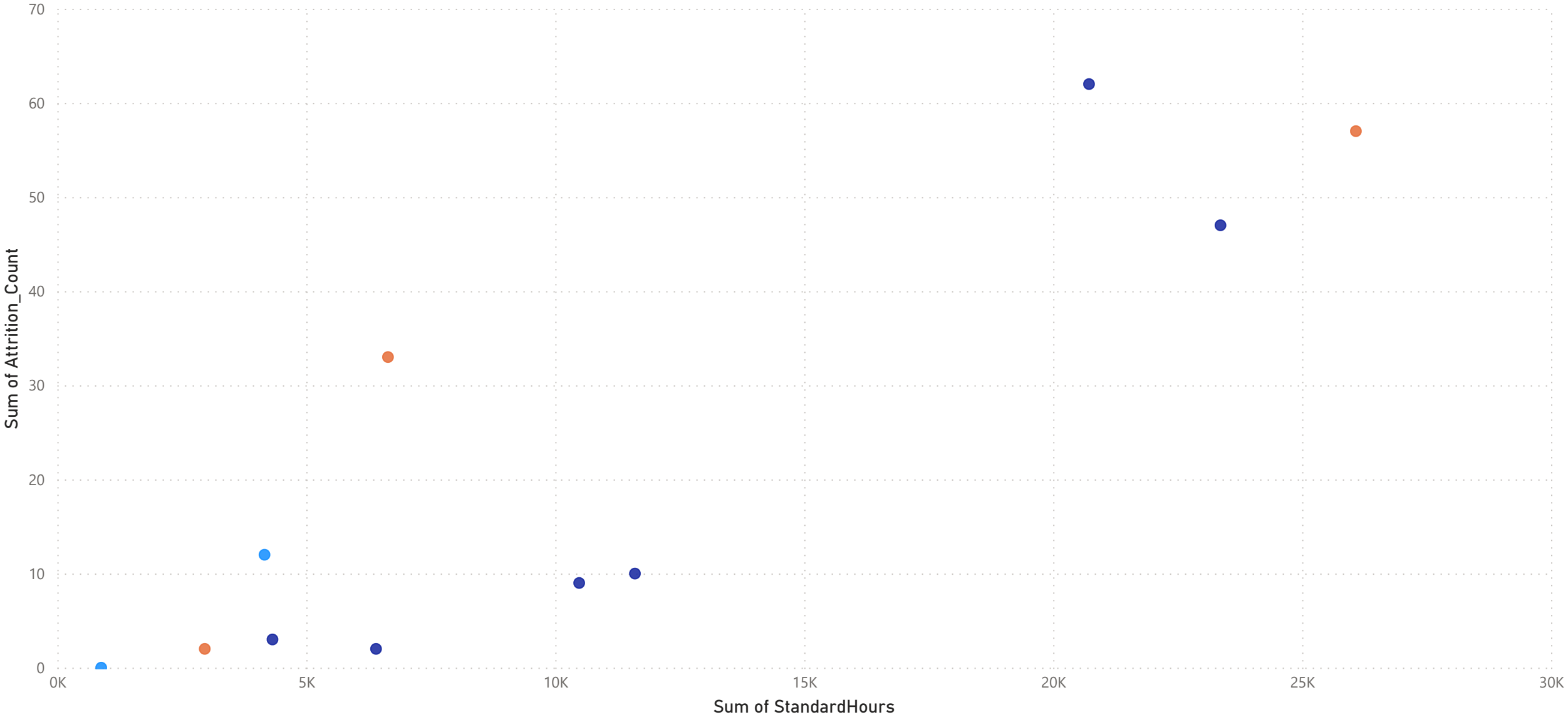Sales
92

Human Resources
12

Yes
74

No
59
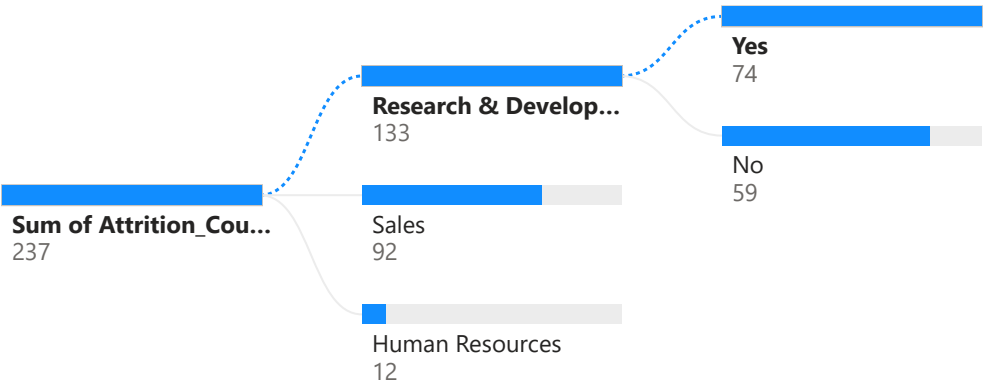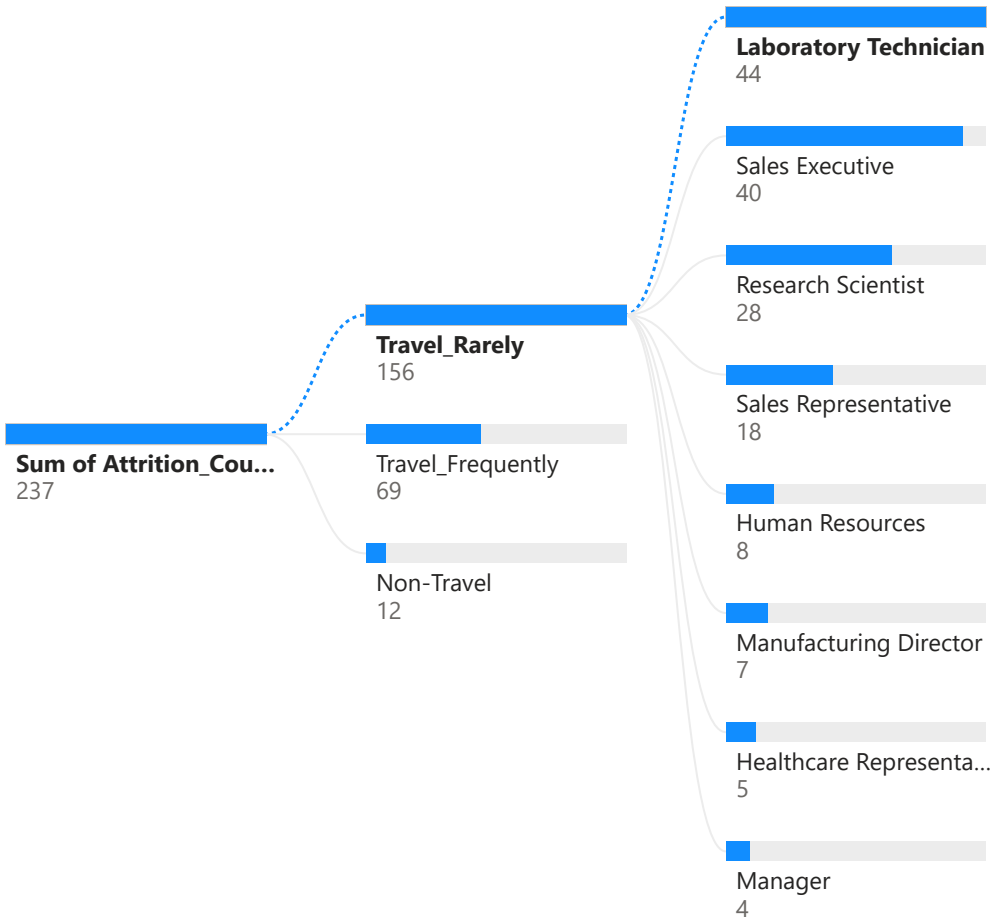
HR Analytics Scatterplot

Sum of StandardHours and Sum of Attrition_Count by JobRole and Department

Department ● Human Resources ● Research & Development ● Sales

HR Analytics Q&A

Top 5 attrition count by department

Showing results for *Top 5 department **of HR analytics** by **total** attrition count*