

HR ANALYSIS USING POWER BI





HR ANALYSIS DASHBOARD

EducationField

All

Department

All

Gender

FEMALE

MALE

Total Employee

1470

Attrition Count

237

Attrition Rate

16.12%

Avg Salary

6.50K

Avg Age

37

Avg Years

7

Active Employee

1233

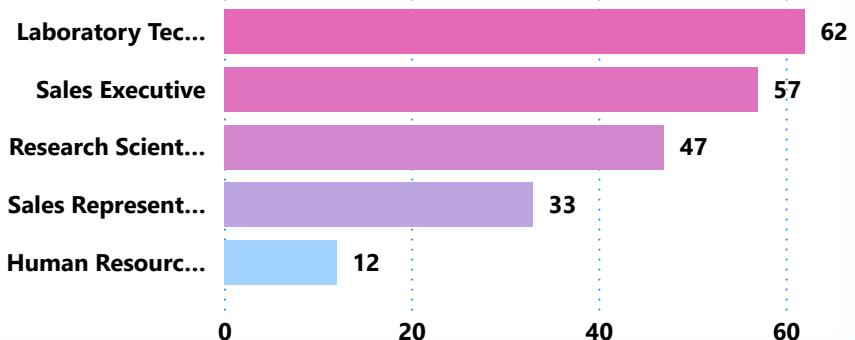
Attrition Analysis

Employee Analysis

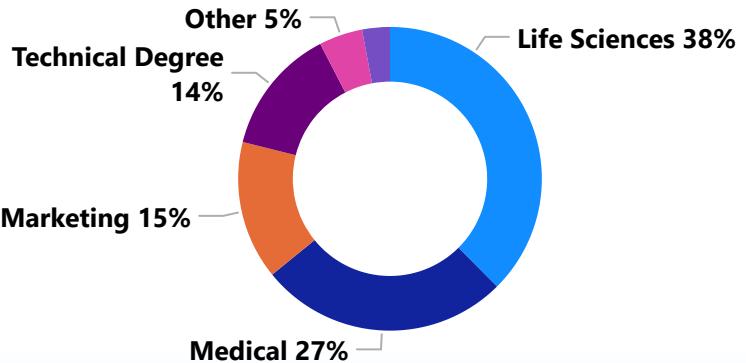
JobRole

- Healthcare Representative
- Human Resources
- Laboratory Technician
- Manager
- Manufacturing Director
- Research Director
- Research Scientist
- Sales Executive
- Sales Representative

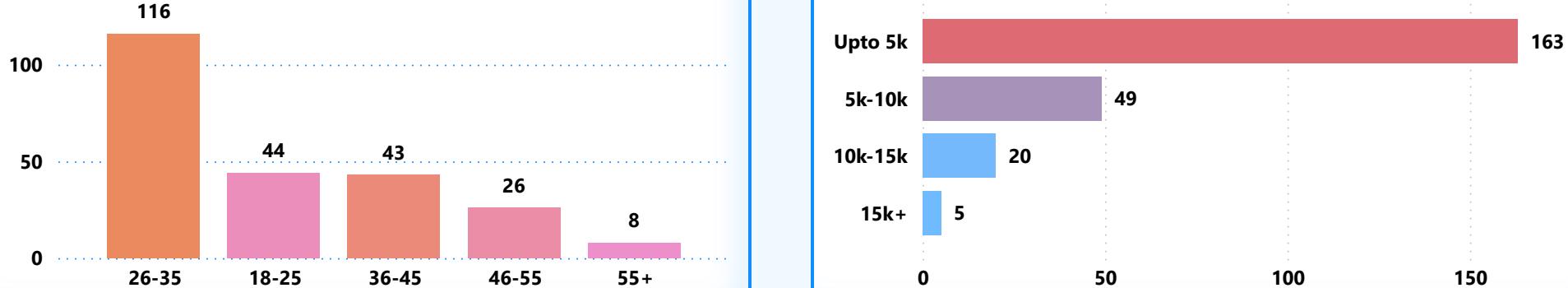
Attrition by Job Role



Attrition by Education



Attrition by Age



Attrition by Salary



HR ANALYSIS DASHBOARD

EducationField

All

Department

All

Gender

FEMALE

MALE

Total Employee

1470

Attrition Count

237

Attrition Rate

16.12%

Avg Salary

6.50K

Avg Age

37

Avg Years

7

Active Employee

1233

Attrition Analysis

Employee Analysis

Performance rating by Total Employee & Gender

Perfo... ● High ● Outstanding

1000

500

0

132

750

94

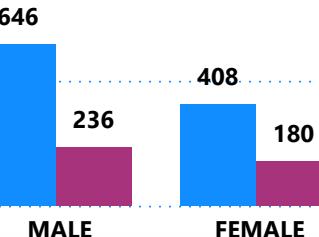
494

EmployeeCount by Gender and OverTime

OverTime ● No ● Yes

500

0



Total Employee by Job Satisfaction

Outstanding

459

High

442

Low

289

Medium

280

Total Employee Count by Work Life Balanced

Sum of EmployeeCount 80 893 344 153 80

1000

500

0

893

344

153

80

Better

Good

Best

Worst

Total Employee Count by Gender and Marital Status

MaritalStatus ● Divorced ● Married ● Single

400

300

200

100

0

401

210

271

272

199

MALE

FEMALE



Department	FEMALE	MALE	Total
Sales	189	257	446
Research & Development	379	582	961
Human Resources	20	43	63
Total	588	882	1470

Department	FEMALE	MALE	Total
Sales	1379	1870	3249
Research & Development	2767	3830	6597
Human Resources	106	350	456
Total	4252	6050	10302

AgeGroup	Divorced	Married	Single	Total
18-25	1	13	30	44
26-35	18	38	60	116
36-45	10	16	17	43
Total	33	84	120	237

JobRole	High	Low	Medium	Out
Sales Representative	9	7	10	
Sales Executive	18	16	9	
Research Scientist	15	13	10	
Research Director	1	0	1	
Manufacturing Director	4	2	2	
Manager	1	1	2	
Laboratory Technician	21	20	8	
Human Resources	3	5	2	
Total	73	66	46	

JobRole	1	2	3
Sales Representative	2489.35	3004.73	2382.97
Sales Executive	6732.00	6418.35	7314.64
Research Scientist	2918.38	3326.39	3038.25
Research Director	15752.00	15779.38	16498.37
Manufacturing Director	7063.87	6519.82	7949.30
Manager	17037.67	17556.21	16927.53
Laboratory Technician	2982.26	3256.25	3234.49
Human Resources	2776.60	3811.75	4408.77
Total	5640.57	6226.65	6517.26

JobRole	FEMALE	MALE	Total
Sales Representative	119	142	261
Sales Executive	417	602	1019
Research Scientist	361	564	925
Research Director	103	145	248
Manufacturing Director	229	233	462
Manager	151	175	326
Laboratory Technician	269	550	819
Human Resources	50	113	163
Healthcare Representative	150	254	404
Total	1858	2778	4636

Department	Human Resources	Life Sciences	Marketing	Medical	Other	Technical Degree	Total
Human Resources	66	43		33	9	10	161
Research & Development		1207		1050	176	251	2684
Sales		410	428	278	41	113	1270
Total	66	1660	428	1361	226	374	4115