

4327

Total Employee

3

Total Department

36.92

Average of Age

65.03K

Avg of Monthly Income

16%

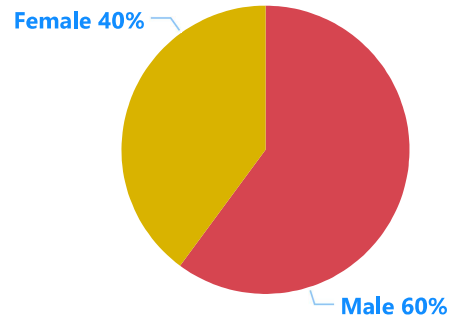
Attrition Rate

Non-Travel

Travel_Frequently

Travel_Rarely

Monthly Income



Department	Female	Male
⊕ Human Resources	5M	6M
⊕ Research & Development	77M	113M
⊕ Sales Department	31M	50M
Total	112M	169M

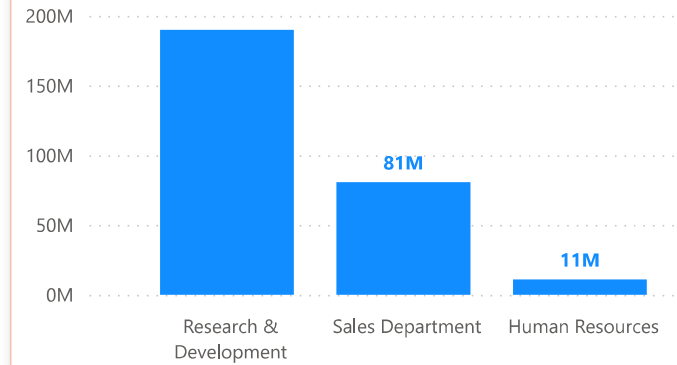
(Blank)

Human
Resources

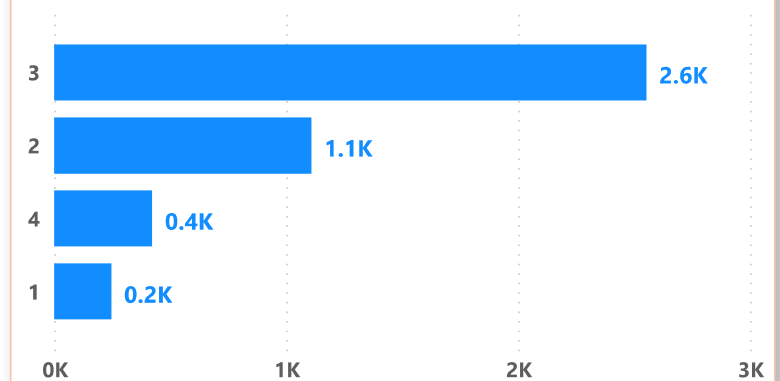
Research &
Development

Sales
Department

Monthly Income by Department



Attrition by Job Involvement



4327

Total Employee

3

Total Department

36.92

Average of Age

65.03K

Avg of Monthly Income

16%

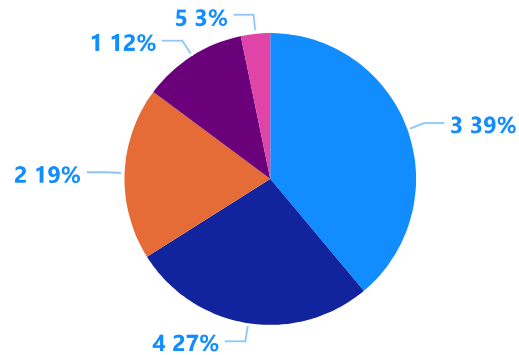
Attrition Rate

Non-Travel

Travel_Frequently

Travel_Rarely

Attrition by Education



Gender	Human Resources	Research & Development	Sales Department
Female	5M	77M	31M
Male	6M	113M	50M
Total	11M	190M	81M

MaritalStatus	Human Resources	Research & Development	Sales Department
Divorced	2M	42M	22M
Married	6M	88M	36M
Single	3M	60M	23M
Total	11M	190M	81M

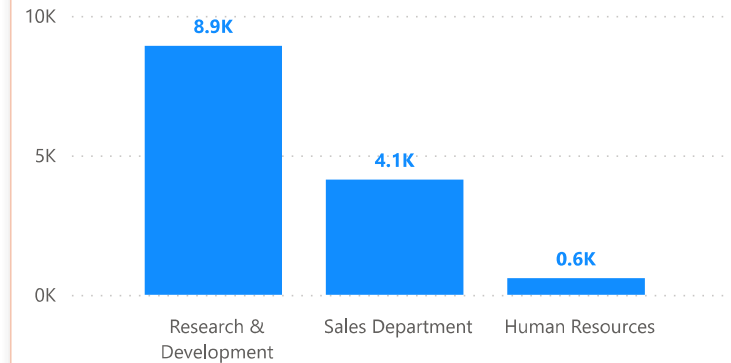
(Blank)

Human Resources

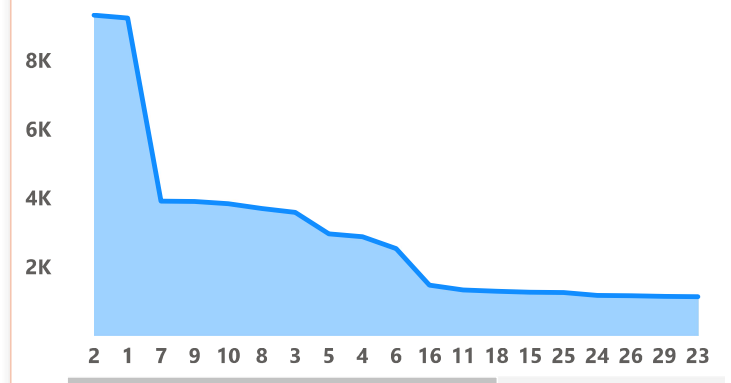
Research & Development

Sales Department

Performance Rating By Attrition



Hike in Performance Rating Vs Distance from Home



4327

Total Employee

3

Total Department

36.92

Average of Age

65.03K

Avg of Monthly Income

16%

Attrition Rate

Non-Travel

Travel_Frequently

Travel_Rarely

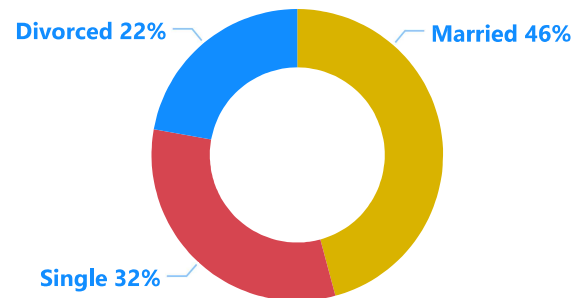
(Blank)

Human
Resources

Research &
Development

Sales
Department

Employee by Marital Status

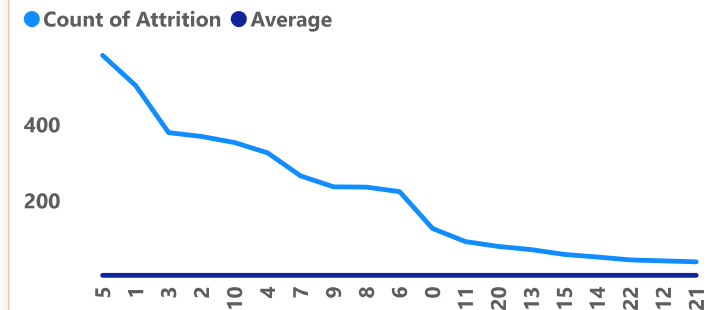


EducationField	Human Resources	Research & Development	Sales Department
Human Resources	81		
Life Sciences	47	1292	439
Marketing			471
Medical	39	1071	260
Other	9	185	45
Technical Degree	12	276	100
Total	188	2824	1315

Job Role by Employee Performance Rate

JobRole	1	2	3	4
Healthcare Representative	81	66	112	122
Human Resources	24	17	47	66
Laboratory Technician	157	142	241	220
Manager	59	54	99	88
Manufacturing Director	72	87	131	138
Research Director	32	51	75	80
Research Scientist	174	188	246	255
Sales Executive	185	195	282	297
Sales Representative	67	30	71	76
Total	851	830	1304	1342

Attrition by Avg Years of Employee



4327

Total Employee

3

Total Department

36.92

Average of Age

65.03K

Avg of Monthly Income

16%

Attrition Rate

Non-Travel

Travel_Frequently

Travel_Rarely

(Blank)

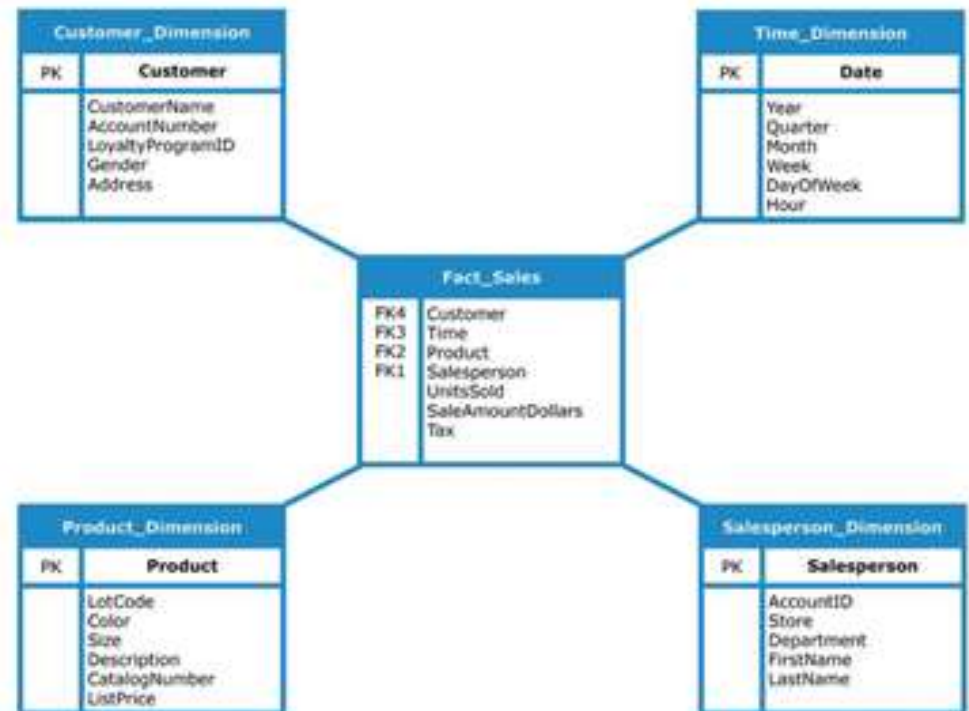
Human
Resources

Research &
Development

Sales
Department

Department	Female	Male
Human Resources		
Healthcare Representative	3	6
Human Resources		3
Laboratory Technician	15	24
Manager	6	3
Manufacturing Director	9	15
Research Director	3	
Research Scientist	12	24
Sales Executive	17	36
Sales Representative	6	6
Research & Development		
Healthcare Representative	103	149
Human Resources	42	65
Laboratory Technician	183	295
Manager	100	102
Manufacturing Director	112	167
Research Director	60	94
Research Scientist	208	350
Sales Executive	260	357
Sales Representative	74	103
Sales Department		
Healthcare Representative	47	73
Human Resources	18	26
Laboratory Technician	98	145
Manager	39	50
Manufacturing Director	54	71
Research Director	33	48
Research Scientist	101	168
Sales Executive	110	179
Sales Representative	24	31

The star schema separates business process data into facts, which hold the measurable, quantitative data about a business, and dimensions which are descriptive attributes related to fact data.





Thank you