

# HR Attrition Prediction Dashboard

294

TotalEmployees

0.16

Actual\_Attrition\_Rate

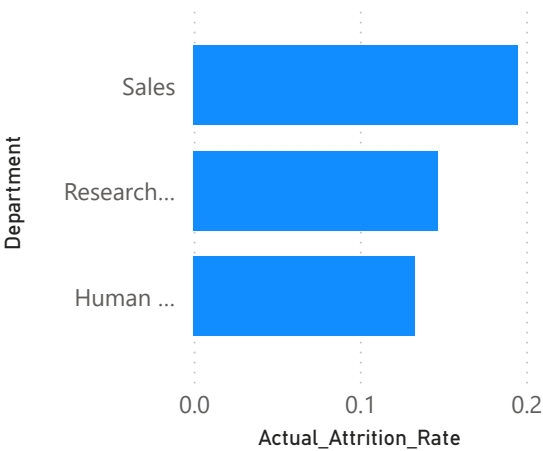
0.36

Predicted\_Attrition\_Rate

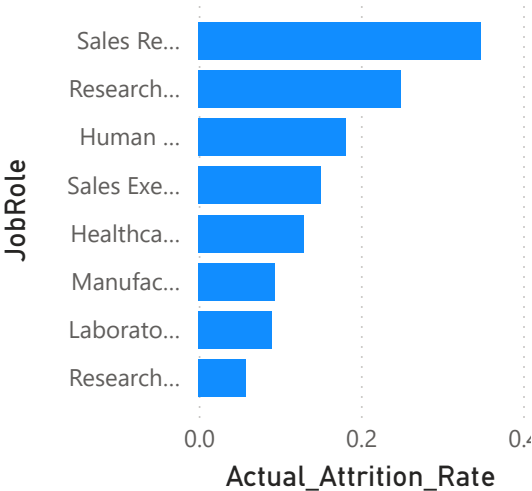
0.34

Avg\_Attrition\_Probability

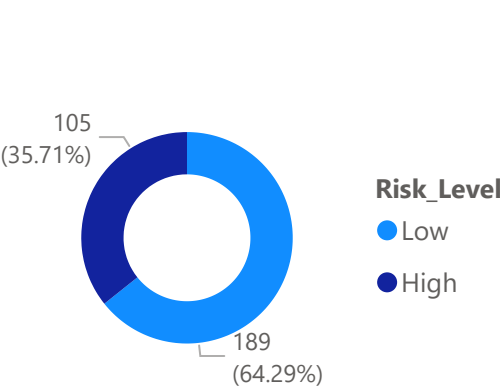
Actual\_Attrition\_Rate by Department



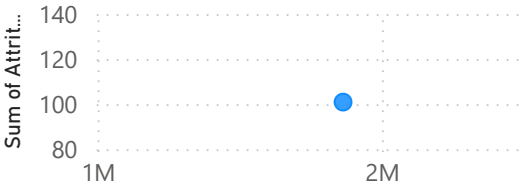
Actual\_Attrition\_Rate by JobRole



TotalEmployees by Risk\_Level



Sum of MonthlyIncome and Sum of Attrition Probability



JobRole	Human Resources	Research & Development	Sales	Total
Healthcare Representative		0.21		0.21
Human Resources	0.38			0.38
Laboratory Technician		0.43		0.43
Manager	0.28	0.14	0.15	0.17
Manufacturing Director		0.30		0.30
Total	0.35	0.30	0.44	0.34

Sum of EmployeeNumber

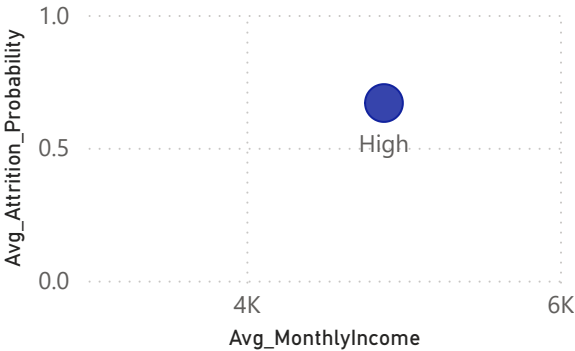
117324



# HR Attrition — Detailed Analysis & High-Risk Employees

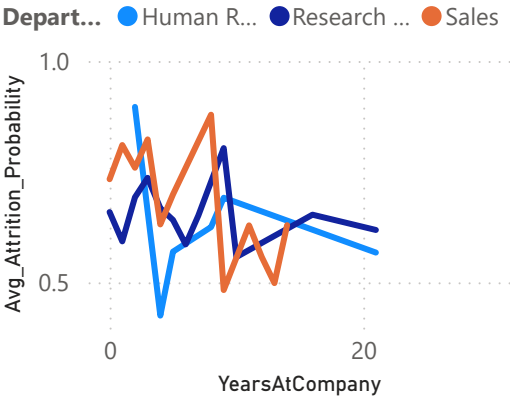
Monthly Income vs Attrition Probability

Risk\_Level ● High



JobRole	Human Resources	Research & Development	Sales	Total
Healthcare Representative		0.55		0.55
Human Resources	0.64			0.64
Laboratory Technician		0.67		0.67
Manager	0.57	0.62	0.41	0.53
Manufacturing Director		0.57		0.57
Research Scientist		0.67		0.67
Sales Executive			0.69	0.69
Sales Representative			0.75	0.75
Total	0.63	0.64	0.71	0.67

Avg\_Attrition\_Probability by YearsAtCompany and Department



Sum of EmployeeNumber	Department	JobRole	Sum of MonthlyIncome	OverTime	Sum of YearsAtCompany	Sum of JobSatisf	Sum of EmployeeNumber
1184	Human Resources	Human Resources	12799	No	10		Healthcare Representative 4882
4768	Human Resources	Human Resources	13262	Yes	18		Human Resources 5952
731	Human Resources	Manager	19141	No	21		Laboratory Technician 21084
2115	Research & Development	Healthcare Representative	13499	No	11		er 1788
2767	Research & Development	Healthcare Representative	16682	Yes	19		Manufacturing Director 13728
17479	Research & Development	Laboratory Technician	49344	No	56		ch Scientist 23978
3605	Research & Development	Laboratory Technician	10816	Yes	6		xecutive 25756
444	Research & Development	Manager	19272	No	21		epresentative 20156
3313	Research & Development	Manufacturing Director	25528	No	15		117324
117324			512120		491		

**312K**

Sum of EmployeeNumber