



| Department _ | Gender | Attrition Rate |
|--------------------------|--------|----------------|
| ↑ Human Resources | Female | 30.00% |
| ♣ Human Resources | Male | 13.95% |
| ♣ Research & Development | Female | 11.35% |
| ≥ Research & Development | Male | 15.46% |
| → Sales | Female | 20.11% |
| → Sales | Male | 21.01% |
| Total | | 16.12% |

Retention Prediction & Risk Scoring

Total

1470

36.92

16.12%

Attrition Rate

31.39

Avg Retention Risk Score

Low

High

Medium

40.42

36.78

35.67

34.31

30.00

28.94

27.07

| | | | Total Employee | Average o |
|------------|---------------------------|----------------------|---------------------|----------------|
| Risk Level | JobRole | Avg YearsAtCompany ▼ | Avg JobSatisfaction | Avg Risk Score |
| High | Manager | 19.29 | 1.71 | 63.57 |
| Medium | Manager | 18.00 | 1.85 | 46.15 |
| Low | Manager | 12.59 | 3.13 | 20.51 |
| Medium | Research Director | 12.15 | 2.05 | 47.50 |
| High | Manufacturing Director | 11.57 | 1.29 | 66.43 |
| Medium | Healthcare Representative | 11.48 | 2.48 | 46.52 |
| Low | Research Director | 10.74 | 2.98 | 21.38 |
| Medium | Sales Executive | 9.06 | 2.17 | 45.29 |
| Medium | Manufacturing Director | 7.88 | 2.12 | 46.15 |
| High | Sales Executive | 7.83 | 1.33 | 65.83 |
| Low | Healthcare Representative | 7.75 | 2.95 | 19.61 |
| Low | Manufacturing Director | 7.29 | 2.90 | 17.81 |
| High | Healthcare Representative | 7.17 | 1.17 | 63.33 |
| Low | Sales Executive | 7.04 | 2.99 | 20.04 |
| Low | Human Resources | 5.59 | 2.93 | 22.93 |
| Medium | Human Resources | 5.33 | 2.33 | 44.67 |
| High | Research Scientist | 5.29 | 1.71 | 68.57 |
| Medium | Laboratory Technician | 5.20 | 2.27 | 46.51 |
| Low | Research Scientist | 5.18 | 3.12 | 22.72 |
| Low | Laboratory Technician | 5.10 | 3.13 | 22.11 |
| Medium | Research Scientist | 4.92 | 2.66 | 46.94 |
| High | Research Director | 4.50 | 1.00 | 62.50 |
| High | Human Resources | 4.38 | 1.63 | 65.00 |
| High | Laboratory Technician | 3.88 | 1.42 | 69.38 |
| | | 2.67 | 5 | 67.00 |

7.01

2.73

31.39



