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# Employee Attrition Prediction Dashboard

Analyze attrition trends, identify at-risk employees, and drive retention strategies.

## Welcome

This dashboard helps HR teams:

- 🔍 Identify at-risk employees
- ☑ Predict attrition
- 📊 Analyze workforce patterns

## Employee Metric 📊

Quick overview of workforce size, attrition trends.

🔢 Total Employees
1470

Attrition Rate
16.12%

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Employee Overview 👤 ▾

# Employee Attrition Prediction Dashboard

## Employee Overview 👶

| | Age | Attrition | BusinessTravel | Department | DistanceFromHome | Education | EducationField | EnvironmentSatisfaction | Gender | JobInvolvement |
|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 41 | 1 | Travel_Rarely | Sales | 1 | 2 | Life Sciences | 2 | Female | 3 |
| 1 | 49 | 0 | Travel_Frequently | Research & Development | 8 | 1 | Life Sciences | 3 | Male | 2 |
| 2 | 37 | 1 | Travel_Rarely | Research & Development | 2 | 2 | Other | 4 | Male | 2 |
| 3 | 33 | 0 | Travel_Frequently | Research & Development | 3 | 4 | Life Sciences | 4 | Female | 3 |
| 4 | 27 | 0 | Travel_Rarely | Research & Development | 2 | 1 | Medical | 1 | Male | 3 |

### High-Risk Employees ⚠

### High Job Satisfaction 😊

### High Performance Score ⭐



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Employee Overview 👤 ▾

| 1 | 49 | 0 | Travel_Frequently | Research & Development | 8 | 1 | Life Sciences | 3 | Male | 2 |
| 2 | 37 | 1 | Travel_Rarely | Research & Development | 2 | 2 | Other | 4 | Male | 2 |
| 3 | 33 | 0 | Travel_Frequently | Research & Development | 3 | 4 | Life Sciences | 4 | Female | 3 |
| 4 | 27 | 0 | Travel_Rarely | Research & Development | 2 | 1 | Medical | 1 | Male | 3 |

### High-Risk Employees ⚠

### High Job Satisfaction 😊

### High Performance Score ⭐

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Employee Attrition P... ▾

# Employee Attrition Prediction Dashboard

## Employee Attrition Prediction

| Age | Business Travel | Total Working Years |
|---|---|---|
| 30 − + | Non-Travel ▾ | 8 − + |

| Gender | Over Time | Companies Worked |
|---|---|---|
| Male ▾ | Yes ▾ | 2 − + |

| Marital Status | Stock Option Level | Years Since Last Promotion |
|---|---|---|
| Single ▾ | 0 ▾ | 1 − + |

| Education Level | Job Involvement | Training Times Last Year |
|---|---|---|
| 1 ▾ | 1 ▾ | 0 ▾ |

| Education Field | Distance From Home | Engagement Score |
|---|---|---|
| Life Sciences ▾ | 10 − + | 2.75 − + |

Department · Monthly Income · Stability Score

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| Age | Business Travel | Companies Worked |
|---|---|---|
| 30 − + | Non-Travel ▾ | 2 − + |

| Gender | Over Time | Years Since Last Promotion |
|---|---|---|
| Male ▾ | Yes ▾ | 1 − + |

| Marital Status | Stock Option Level | Training Times Last Year |
|---|---|---|
| Single ▾ | 0 ▾ | 0 ▾ |

| Education Level | Job Involvement | Engagement Score |
|---|---|---|
| 1 ▾ | 1 ▾ | 2.75 − + |

| Education Field | Distance From Home | Stability Score |
|---|---|---|
| Life Sciences ▾ | 10 − + | 1.00 − + |

| Department | Monthly Income | Job Involvement |
|---|---|---|
| Sales ▾ | 5000 − + | 1 ▾ |

| Job Role | Percent Salary Hike | Performance Rating |
|---|---|---|
| Sales Executive ▾ | ●———— | 3 ▾ |

Job Level · Total Working Years

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| Gender | Over Time | Years Since Last Promotion |
|---|---|---|
| Male ▾ | Yes ▾ | 1 − + |

| Marital Status | Stock Option Level | Training Times Last Year |
|---|---|---|
| Single ▾ | 0 ▾ | 0 ▾ |

| Education Level | Job Involvement | Engagement Score |
|---|---|---|
| 1 ▾ | 1 ▾ | 2.75 − + |

| Education Field | Distance From Home | Stability Score |
|---|---|---|
| Life Sciences ▾ | 10 − + | 1.00 − + |

| Department | Monthly Income | Job Involvement |
|---|---|---|
| Sales ▾ | 5000 − + | 1 ▾ |

| Job Role | Percent Salary Hike | Performance Rating |
|---|---|---|
| Sales Executive ▾ | ●———— | 3 ▾ |

| Job Level | Total Working Years | 🔍 Predict Attrition |
|---|---|---|
| 1 ▾ | 8 − + | |

🔴 The employee is likely to leave (72.08%)

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Employee Attrition P... ⌄

Gender
Male ⌄

Over Time
No ⌄

Years Since Last Promotion
1    −  +

Marital Status
Married ⌄

Stock Option Level
0 ⌄

Training Times Last Year
3 ⌄

Education Level
1 ⌄

Job Involvement
1 ⌄

Engagement Score
4.00    −  +

Education Field
Human Resources ⌄

Distance From Home
10    −  +

Stability Score
1.90    −  +

Department
Human Resources ⌄

Monthly Income
5000    −  +

Job Involvement
1 ⌄

Job Role
Human Resources ⌄

Percent Salary Hike
18

Performance Rating
4 ⌄

Job Level
3 ⌄

Total Working Years
8    −  +

🔍 Predict Attrition

🟢 The employee is likely to stay (70.12%)