

Power BI Project: HR Analytics Dashboard – Employee Insights & Attrition

[View the Live HR Analytics Dashboard](#)

For access or questions, please contact istiak36@gmail.com.

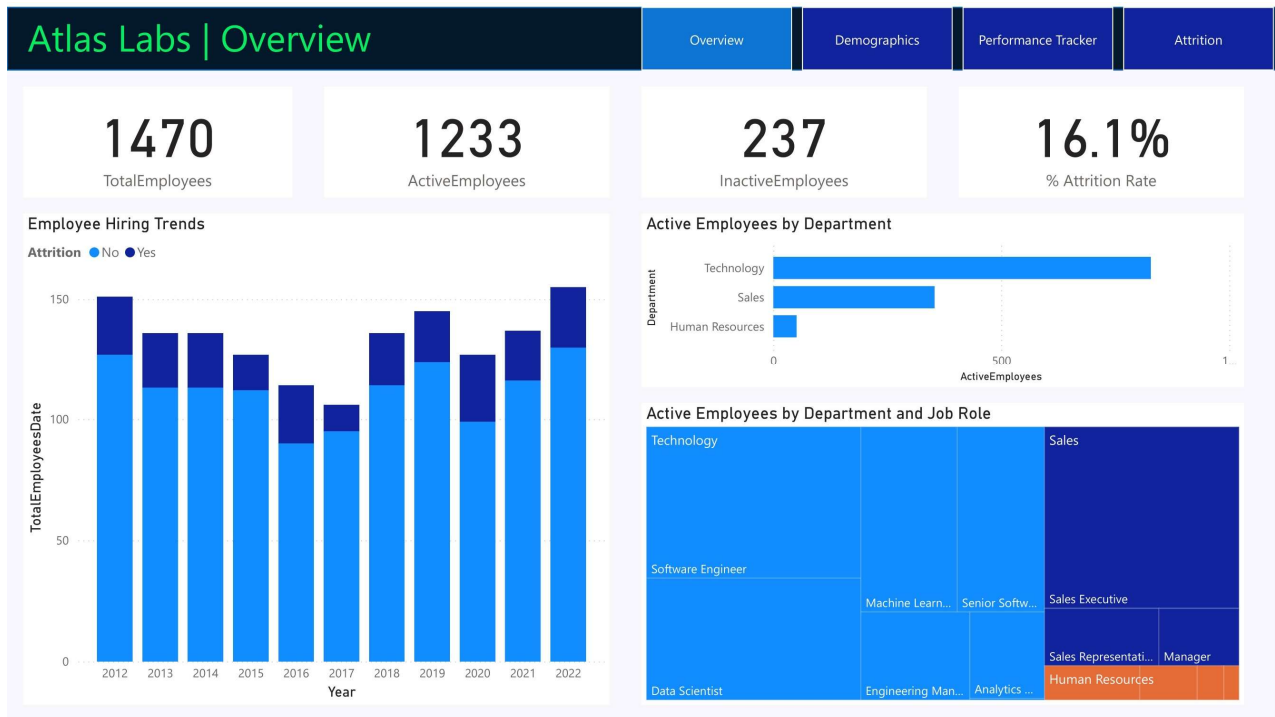
Overview

This interactive Power BI HR Analytics dashboard provides deep insights into employee demographics, performance, hiring trends, and attrition at Atlas Labs. The solution enables HR leaders to analyze workforce structure, monitor performance, and reduce attrition through data-driven decisions.

Features

- **Workforce Overview:** Track total, active, and inactive employees, attrition rate, and hiring trends over time.
- **Demographics:** Visual breakdown of employees by age, gender, marital status, ethnicity, and average salary.
- **Performance Tracker:** Monitor employee satisfaction, ratings, manager/environment feedback, and work-life balance over time.
- **Attrition Analysis:** Investigate attrition rate by department, job role, tenure, hiring date, travel frequency, and overtime.

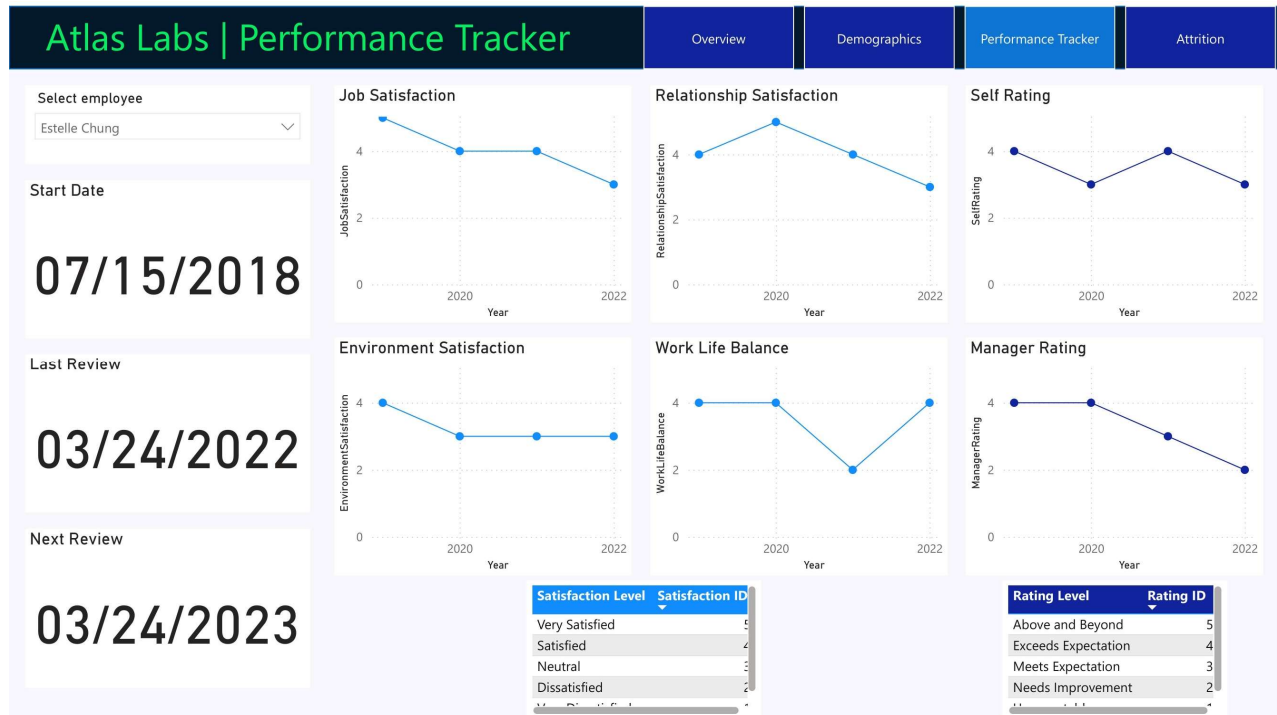
Dashboard Snapshots



See total employees, active/inactive status, hiring trends by year, department/job role distributions.



Visualize key diversity metrics: age, gender, marital status, ethnicity, and salary segmentation.



Explore job satisfaction, relationship and environment ratings, manager feedback, and self-evaluations across time for individuals or employee groups.



Monitor overall attrition rate and examine key attrition drivers by job role, department, hire date, travel requirements, overtime, and tenure.

Key Insights

- Current workforce: 1,470 employees (1,233 active, 237 inactive), with a 16.1% attrition rate.
- Technology and Sales are the largest departments, with active employees distributed across technical and business functions.
- Most employees are in the 20–39 age bracket; all genders and ethnicities are represented, with salary variation among groups.
- Attrition is highest in particular roles (Sales Rep, Recruiter, Data Scientist) and is affected by travel frequency, overtime, and years at company.
- Performance and satisfaction are tracked over time, supporting proactive retention and engagement strategies.

How to Use

1. Open the live dashboard link for interactivity.
2. Review dashboard visuals for an overview of analytics.
3. Use insights to guide HR strategy, diversity/inclusion, retention, and talent management.

About

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All data and visualizations are presented for educational and portfolio demonstration purposes only.