Total Employees Avg Age Job Title **Organ Level** Gender **Employee Analysis Dashboard** All All All 45.97 **** 289 **Total Hrs Sick Leave Total Vacationed Hours Employee Activity Tracker Count of Employees by MaritalStatus** ID LoginID JobTitle Year 13K 15K **Marital Status** (49.48%)1 adventure-works\ken0 Chief Executive Officer 2009 \bullet M 2 adventure-works\terri0 Vice President of Engineering 2008 3 adventure-works\roberto0 2007 **Engineering Manager** (50.52%)Count of SalariedFlag by Gender 2007 4 adventure-works\rob0 Senior Tool Designer SalariedFlag 0 1 5 adventure-works\gail0 Design Engineer 2008 **Employee Distribution by Gender** 6 adventure-works\jossef0 2008 Design Engineer Research and Development Manager 7 adventure-works\dylan0 2009 29.07% 30 Gender 2008 8 adventure-works\diane1 Research and Development Engineer Gender 21 **Hire Date Trends** 70.93% 100 200 Count of Employees Count of SalariedFlag 148 **Employees by Job Title** 74 D JobTitle Producti... Producti... Producti... Producti... Producti... Producti... Producti... Producti... Producti... 2006 2008 2010 2012 Age Production Technician - WC40 **Count of Employees by Age** Production Technician - WC50 Production Technician - WC60 Production Technician - WC30 Production Technician - WC20 Production Technician - WC10 Production Technician - WC45 Sales Representative 5 20 25 30 10 80 Count of Employees

Summary of Insights from the Dashboard

Employee Demographics:

- The organization has a total of **289** employees.
- Gender distribution indicates 70.93% male employees and 29.03% female employees, showcasing a skewed gender representation.
- Marital status reveals that almost half of employees are not yet married, with 49.48% falling into this category.

Job Role Distribution:

- Employees are spread across 68 unique job roles. The most common role is technicians, who are divided in different grades comprising 63% of the workforce.
- Roles like **Accountants** are less common, indicating specialization or limited positions in these areas.

Employee Age and Experience:

- The age range spans from 33 to 72, with an average age of 46.
- · Hiring trends show that the organization has 2009, with 48 hires during its most active hiring period.
- Employees' tenure varies significantly, with 54% having worked for more than 5 years.

Leave and Attendance Trends:

• Employees take an average of 52 vacation hours and 45 sick leave hours annually.

Salary Structure Analysis:

- Salary allocation shows 238 employees fall under the 0 category, indicating low rate of salaried employees.
- · A closer look reveals that **male** employees are less likely to have salaried positions compared to their counterparts.

Organizational Insights:

- The organizational hierarchy has 4 levels, with most employees at the **lowest** level.
- Employees in level 1 tend to have higher retention rates compared to others, suggesting low opportunities of growth within the organization.

Key Takeaways:

• Areas for improvement include reducing sick leave hours, hiring underrepresented roles which could enhance workforce efficiency.