Employee Database

There are many analytics that can be extracted from an employee's database with tables such as departments, dept_emp, dep_manager, employees, salaries, and titles. Extract the following data from the database:

1. Employee headcount by department: This will show the number of employees in each department, which can be used to identify which departments are the most and least staffed.

2. Average salary by department: This will show the average salary of employees in each department, which can be used to identify which departments are the highest and lowest paid.

3. Employee turnover rate: This will show the rate at which employees are leaving the company, which can be used to identify problem areas and take action to reduce turnover.

4. Promotion rate: This will show the rate at which employees are being promoted within the company, which can be used to identify areas where employees are not being given enough opportunities for advancement.

5. Average tenure: This will show the average length of time that employees have been with the company.

6. Salary distribution: This will show how salaries are distributed among employees, which can be used to identify areas where the company may be overpaying or underpaying certain groups of employees.