**Employee Count:**

**select sum(employee\_count) as Employee\_Count from hr.hrdata**

**with filter - select sum(employee\_count) as Employee\_Count from hr.hrdata**

**where department = 'R&D'**

**Attrition Count:**

**select count(attrition) as Attrition from hr.hrdata**

**where attrition = 'Yes'**

**Attrition Rate:**

**select**

**round (((select count(attrition) from hr.hrdata where attrition='Yes')/**

**sum(employee\_count)) \* 100,2) as Attrition\_Rate**

**from hr.hrdata**

**Active Employee:**

**select sum(active\_employee) as Active\_Employee from hr.hrdata**

**Average Age:**

**select round(avg(age)) as Avg\_Age from hr.hrdata**

**Attrition by Gender:**

**select gender, count(attrition) from hr.hrdata**

**where attrition = 'Yes'**

**group by gender**

**order by count(attrition) desc**

**Department by Attrition:**

**select department, count(attrition),**

**round((count(attrition) / (select count(attrition) from hr.hrdata where attrition = 'Yes'))\*100,2) from hr.hrdata**

**where attrition = 'Yes'**

**group by department**

**order by count(attrition) desc**

**Employees by Age Group:**

**select age, sum(employee\_count) from hr.hrdata**

**group by age**

**order by age**

**Education Field by Attriton:**

**select education\_field, count(attrition) from hr.hrdata**

**where attrition = 'Yes'**

**group by education\_field**

**order by count(attrition) desc**

**Age Band by Gender & Attrition**

**select age\_band, gender, count(attrition),**

**round((count(attrition) / (select count(attrition) from hr.hrdata where attrition = 'Yes'))\*100,2) as percent\_attrition from hr.hrdata**

**where attrition = 'Yes'**

**group by age\_band, gender**

**order by age\_band, gender;**