**HR Management Report**

**Key Performance Indicators:**

* **Overall Employees:**

**select count(emp\_no) as Overall\_Employees from [HR Data.xlsx - HR data]**

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* **Overall Employees (associate degree)**

**select count(emp\_no) as Overall\_associates\_Employees from [HR Data.xlsx - HR data] where Education = 'Associates Degree'**

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* **Overall Employees (bachelor’s degree)**

**select count(emp\_no) as Overall\_bachelor\_Employees from [HR Data.xlsx - HR data] where Education = 'Bachelor''s Degree';**

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* **Overall Employees (high school)**

**select count(emp\_no) as Overall\_high\_school\_Employees from [HR Data.xlsx - HR data] where Education = 'High School';**



* **Overall Employees (master’s degree)**

**select count(emp\_no) as Overall\_master\_Employees from [HR Data.xlsx - HR data] where Education = 'Master''s Degree';**

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* **Overall Attrition:**

**select count(CF\_current\_Employee) as Overall\_Attrition from [HR Data.xlsx - HR data] where CF\_current\_Employee =0**

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* **Overall Attrition (associate degree)**

**select count(CF\_current\_Employee) as Overall\_Attrition\_associates\_degree from [HR Data.xlsx - HR data] where CF\_current\_Employee =0 and Education = 'Associates Degree'**

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* **Overall Attrition (bachelor’s degree)**

**select count(CF\_current\_Employee) as Overall\_Attrition\_bachelor\_degree from [HR Data.xlsx - HR data] where CF\_current\_Employee =0 and Education = 'Bachelor''s Degree'**



* **Overall Attrition (high school)**

**select count(CF\_current\_Employee) as Overall\_Attrition\_high\_school\_degree from [HR Data.xlsx - HR data] where CF\_current\_Employee =0 and Education = 'High School'**

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* **Overall Attrition (master’s degree)**

**select count(CF\_current\_Employee) as Overall\_Attrition\_master\_degree from [HR Data.xlsx - HR data] where CF\_current\_Employee =0 and Education = 'Master''s Degree'**

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* **Overall Attrition Rate**

**select ( (select count(CF\_current\_Employee) from [HR Data.xlsx - HR data] where CF\_current\_Employee =0)\*100.00 / (select COUNT(emp\_no) FROM [HR Data.xlsx - HR data])) as attrition\_rate**

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* **Overall Attrition Rate (asscociates)**

**select ( (select count(CF\_current\_Employee) from [HR Data.xlsx - HR data] where CF\_current\_Employee =0 and Education = 'Associates Degree')\*100.00 / (select COUNT(emp\_no) FROM [HR Data.xlsx - HR data] where Education = 'Associates Degree')) as attrition\_rate\_associate**

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* **Overall Attrition Rate (bachelors)**

**select round(( (select count(CF\_current\_Employee) from [HR Data.xlsx - HR data] where CF\_current\_Employee =0 and Education = 'Bachelor''s Degree')\*100.00 / (select COUNT(emp\_no) FROM [HR Data.xlsx - HR data] where Education = 'Bachelor''s Degree')),2) as attrition\_rate\_bachelor**

* **Overall Attrition Rate(masters)**

**select round(( (select count(CF\_current\_Employee) from [HR Data.xlsx - HR data] where CF\_current\_Employee =0 and Education = 'Master''s Degree')\*100.00 / (select COUNT(emp\_no) FROM [HR Data.xlsx - HR data] where Education = 'Master''s Degree')),2) as attrition\_rate\_bachelor**

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* **Active Employees**

**select count(CF\_current\_Employee) as Active\_Employees from [HR Data.xlsx - HR data] where CF\_current\_Employee =1**

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* **Average Age**

**select AVG(Age) as age from [HR Data.xlsx - HR data]**

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