

# HR DASHBOARD (ATTRITION)

Education

All



Attrition

Active Employees

1470

Total Employees

237

Attrition Count

16.12%

Attrition Rate

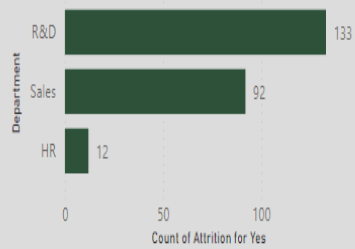
1233

Active Employees

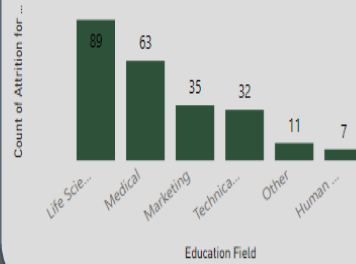
37

Average Age

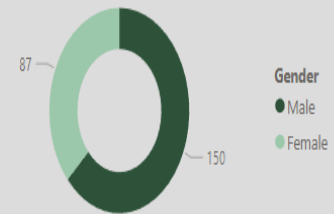
## Department Wise Attrition



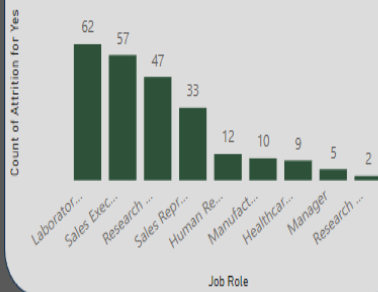
## Education Field Wise Attrition



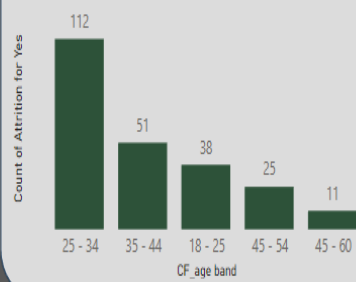
## Attrition By Gender



## Job Role Attrition



## Age Group Attrition



## Job Level Attrition



## HR ANALYTICS(ATTRITION)

### EMPLOYEE COUNT

`SELECT` sum(`employee count`) as `Total Number Of Employees`

`FROM` `hr table`

	Total Number Of Employees
▶	1470

### ATTRITION COUNT

`SELECT` count(attrition) as `Attrition Count`

`FROM` `hr table`

`WHERE` Attrition = 'yes'

	Attrition Count
▶	237

### ATTRITION RATE

`SELECT` sum(case when attrition= 'yes' then 1 else 0 end)/ sum(`employee count`)\* 100 as 'Attrition Rate'

`FROM` `hr table`

Result Grid		
	Attrition Rate	
▶	16.1224	

### ACTIVE EMPLOYEES

`SELECT` count(Attrition)

`FROM` `hr table`

`WHERE` attrition = 'No'

Result Grid		
	count(Attrition)	
▶	1233	

### AVERAGE AGE

```
SELECT avg(age)
```

```
FROM `hr table`
```

Result Grid	
	avg(age)
▶	36.9238

### DEPARTMENT ATTRITION

```
SELECT department, count(Attrition)
```

```
FROM `hr table`
```

```
WHERE attrition = 'yes'
```

```
GROUP BY department
```

Result Grid		Filter Rows:
	department	count(Attrition)
▶	Sales	92
	R&D	133
	HR	12

### EDUCATION FIELD WISE ATTRITION

```
SELECT `education field`, count(Attrition)
```

```
FROM `hr table`
```

```
WHERE attrition = 'yes'
```

```
GROUP BY `education field`
```

Result Grid		Filter Rows:
	education field	count(Attrition)
▶	Life Sciences	89
	Other	11
	Medical	63
	Technical Degree	32
	Marketing	35
	Human Resources	7



## JOB ROLE ATTRITION

```
SELECT `Job role`, count(Attrition)
```

```
FROM `hr table`
```

```
WHERE attrition = 'yes'
```

```
GROUP BY `Job role`
```

Result Grid   Filter Rows: <input type="text"/>		
	Job role	count(Attrition)
▶	Sales Executive	57
	Laboratory Technician	62
	Sales Representative	33
	Research Scientist	47
	Research Director	2
	Human Resources	12
	Healthcare Representative	9
	Manufacturing Director	10
	Manager	5

## JOB LEVEL ATTRITION



```
SELECT `Job level`, count(Attrition)
```

```
FROM `hr table`
```

```
WHERE attrition = 'yes'
```

```
GROUP BY `Job level`
```

```
ORDER BY `Job level`
```

Result Grid   Filter Rows: <input type="text"/>		
	Job level	count(Attrition)
▶	1	143
	2	52
	3	32
	4	5
	5	5



### AGE GROUP ATTRITION

```
SELECT `Cf_age band`, count(Attrition)
```

```
FROM `hr table`
```

```
WHERE attrition = 'yes'
```

```
GROUP BY `cf_age band`
```

Result Grid   Filter Rows: <input type="text"/>		
	Cf_age band	count(Attrition)
▶	35 - 44	51
	25 - 34	112
	Under 25	38
	45 - 54	25
	Over 55	11



### GENDER WISE ATTRITION

```
SELECT `gender`, count(Attrition)
```

```
FROM `hr table`
```

```
WHERE attrition = 'yes'
```

```
GROUP BY `gender`
```

Result Grid   Filter Rows: <input type="text"/>		
	gender	count(Attrition)
▶	Female	87
	Male	150