

Dataset - Microsoft Excel

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U
1	Attrition	Business Travel	CF_age	ba	CF_attrition	Department	Education	emp_no	Employee	Gender	Job Role	Marital Status	Over Time	Over18	Training Time	Age	CF_current	Daily Rate	Distance	Education	Employee Environment
2	Yes	Travel_Ra	35 - 44	Ex-Employees	Sales	Life Sciences	STAFF-1	1	Female	Sales Executive	Single	Yes	Y	0	41	0	1102	1	Associate's	1	
3	No	Travel_Fre	45 - 54	Current Employee	R&D	Life Sciences	STAFF-2	2	Male	Researcher	Married	No	Y	3	49	1	279	8	High School	1	
4	Yes	Travel_Ra	35 - 44	Ex-Employees	R&D	Other	STAFF-4	4	Male	Laboratorian	Single	Yes	Y	3	37	0	1373	2	Associate's	1	
5	No	Travel_Fre	25 - 34	Current Employee	R&D	Life Sciences	STAFF-5	5	Female	Researcher	Married	Yes	Y	3	33	1	1392	3	Master's	1	
6	No	Travel_Ra	25 - 34	Current Employee	R&D	Medical	STAFF-7	7	Male	Laboratorian	Married	No	Y	3	27	1	591	2	High School	1	
7	No	Travel_Fre	25 - 34	Current Employee	R&D	Life Sciences	STAFF-8	8	Male	Laboratorian	Single	No	Y	2	32	1	1005	2	Associate's	1	
8	No	Travel_Ra	Over 55	Current Employee	R&D	Medical	STAFF-10	10	Female	Laboratorian	Married	Yes	Y	3	59	1	1324	3	Bachelor's	1	
9	No	Travel_Ra	25 - 34	Current Employee	R&D	Life Sciences	STAFF-11	11	Male	Laboratorian	Divorced	No	Y	2	30	1	1358	24	High School	1	
10	No	Travel_Fre	35 - 44	Current Employee	R&D	Life Sciences	STAFF-12	12	Male	Manufacturing	Single	No	Y	2	38	1	216	23	Bachelor's	1	
11	No	Travel_Ra	35 - 44	Current Employee	R&D	Medical	STAFF-13	13	Male	Healthcare	Married	No	Y	3	36	1	1299	27	Bachelor's	1	
12	No	Travel_Ra	35 - 44	Current Employee	R&D	Medical	STAFF-14	14	Male	Laboratorian	Married	No	Y	5	35	1	809	16	Bachelor's	1	
13	No	Travel_Ra	25 - 34	Current Employee	R&D	Life Sciences	STAFF-15	15	Female	Laboratorian	Single	Yes	Y	3	29	1	153	15	Associate's	1	
14	No	Travel_Ra	25 - 34	Current Employee	R&D	Life Sciences	STAFF-16	16	Male	Researcher	Divorced	No	Y	1	31	1	670	26	High School	1	
15	No	Travel_Ra	25 - 34	Current Employee	R&D	Medical	STAFF-18	18	Male	Laboratorian	Divorced	No	Y	2	34	1	1346	19	Associate's	1	
16	Yes	Travel_Ra	25 - 34	Ex-Employees	R&D	Life Sciences	STAFF-19	19	Male	Laboratorian	Single	Yes	Y	4	28	0	103	24	Bachelor's	1	
17	No	Travel_Ra	25 - 34	Current Employee	R&D	Life Sciences	STAFF-20	20	Female	Manufacturing	Divorced	No	Y	1	29	1	1389	21	Master's	1	
18	No	Travel_Ra	25 - 34	Current Employee	R&D	Life Sciences	STAFF-21	21	Male	Researcher	Divorced	Yes	Y	5	32	1	334	5	Associate's	1	
19	No	Non-Trav	Under 25	Current Employee	R&D	Medical	STAFF-22	22	Male	Laboratorian	Divorced	Yes	Y	2	22	1	1123	16	Associate's	1	
20	No	Travel_Ra	45 - 54	Current Employee	Sales	Life Sciences	STAFF-23	23	Female	Manager	Married	No	Y	3	53	1	1219	2	Master's	1	
21	No	Travel_Ra	35 - 44	Current Employee	R&D	Life Sciences	STAFF-24	24	Male	Researcher	Single	Yes	Y	3	38	1	371	2	Bachelor's	1	
22	No	Non-Trav	Under 25	Current Employee	R&D	Other	STAFF-26	26	Female	Manufacturing	Divorced	No	Y	5	24	1	673	11	Associate's	1	
23	Yes	Travel_Ra	35 - 44	Ex-Employees	Sales	Life Sciences	STAFF-27	27	Male	Sales Representative	Single	No	Y	4	36	0	1218	9	Master's	1	
24	No	Travel_Ra	25 - 34	Current Employee	R&D	Life Sciences	STAFF-28	28	Female	Researcher	Single	No	Y	4	34	1	419	7	Master's	1	
25	No	Travel_Ra	Under 25	Current Employee	R&D	Life Sciences	STAFF-30	30	Male	Researcher	Single	No	Y	6	21	1	391	15	Associate's	1	

Tableau - Story1 - Tableau license expires today

File Data Worksheet Dashboard Story Analysis Map Format Server Window Help

Show Me

Data Analytics < HR Data.xlsx - HR data

Pages Columns Measure Names Rows

Filters Measure Names Education

Marks Automatic Color Size Text Detail Tooltip Measure Values

Employee Count Attrition Count Attrition Rate Active Employees Avg. Age

Employee Count	Attrition Count	Attrition Rate	Active Employees	Avg. Age
1,470	237	16.12%	1,233	37

Measure Values SUM(Employee Cou.. SUM(Attrition Count) AGG(Attrition Rate) AGG(Active Employ.. AVG(Age)

Parameters Bin size

Data Source Sheet 1 Sheet 2 Dashboard 1 Story 1 Sheet 3 Sheet 4 Sheet 5 Sheet 6 Sheet 7

5 marks 1 row by 5 columns SUM of Measure Values: 2.977

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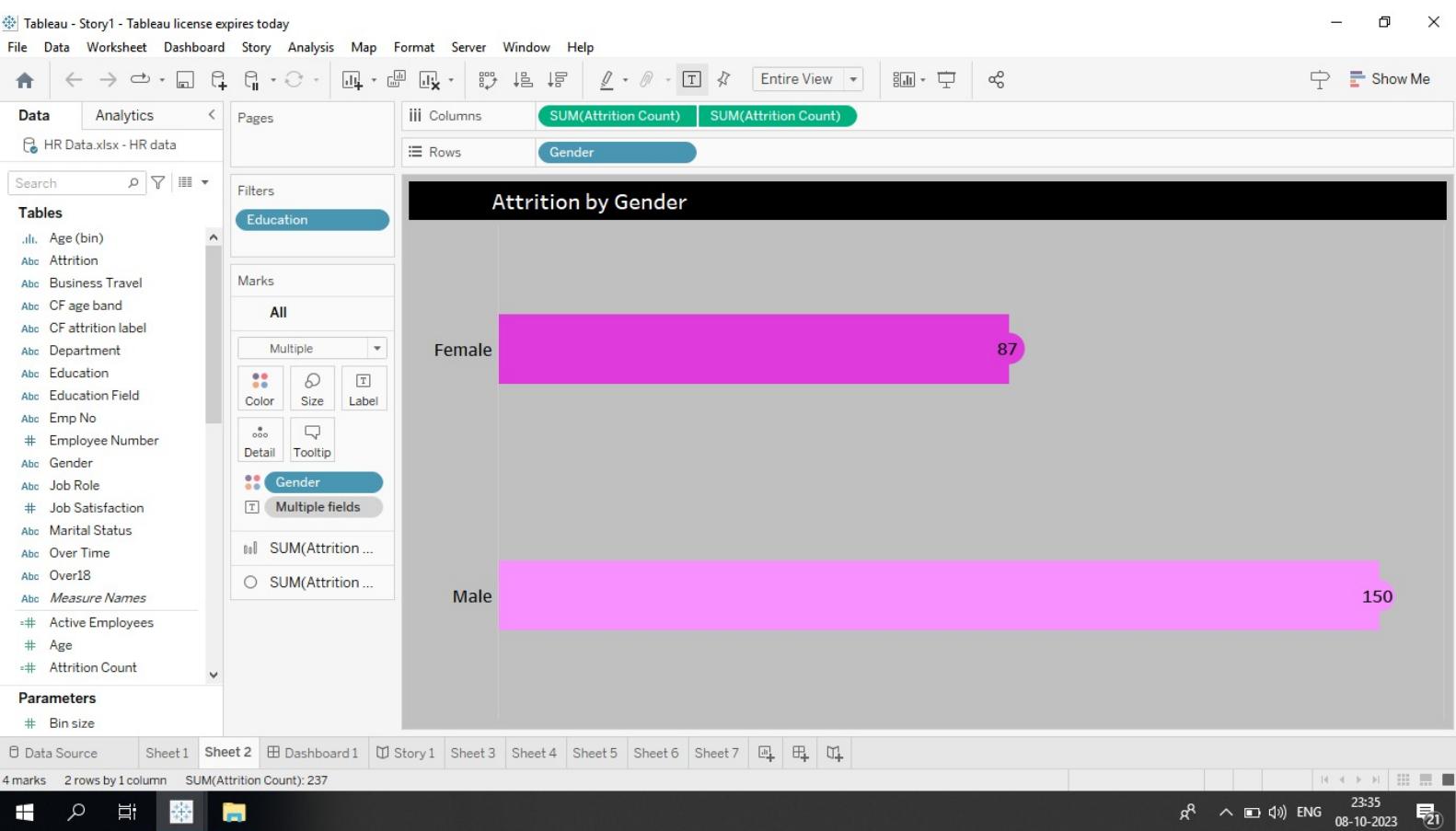
The screenshot displays a Tableau desktop interface with a dashboard containing five summary measures. The measures are displayed in a grid with the following values:

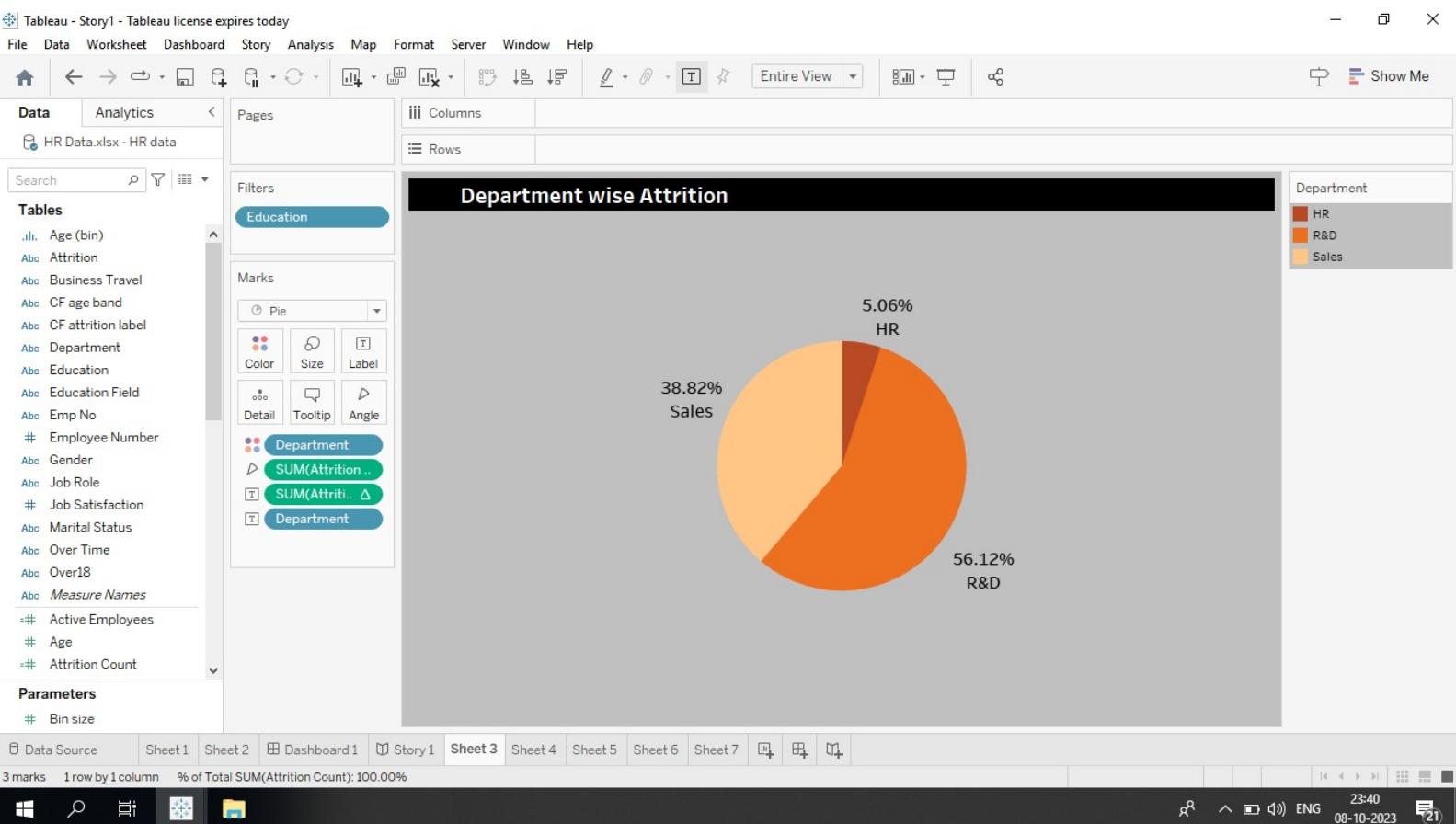
Employee Count	Attrition Count	Attrition Rate	Active Employees	Avg. Age
1,470	237	16.12%	1,233	37

The 'Measure Names' shelf is currently selected, and the 'Measure Values' section shows the calculated measures used to generate the dashboard:

- SUM(Employee Cou..
- SUM(Attrition Count)
- AGG(Attrition Rate)
- AGG(Active Employ..)
- AVG(Age)

The dashboard also includes a sidebar with various data fields and parameters, such as 'Employee Number', 'Gender', 'Job Role', 'Job Satisfaction', 'Marital Status', 'Over Time', 'Over18', and 'Bin size'.





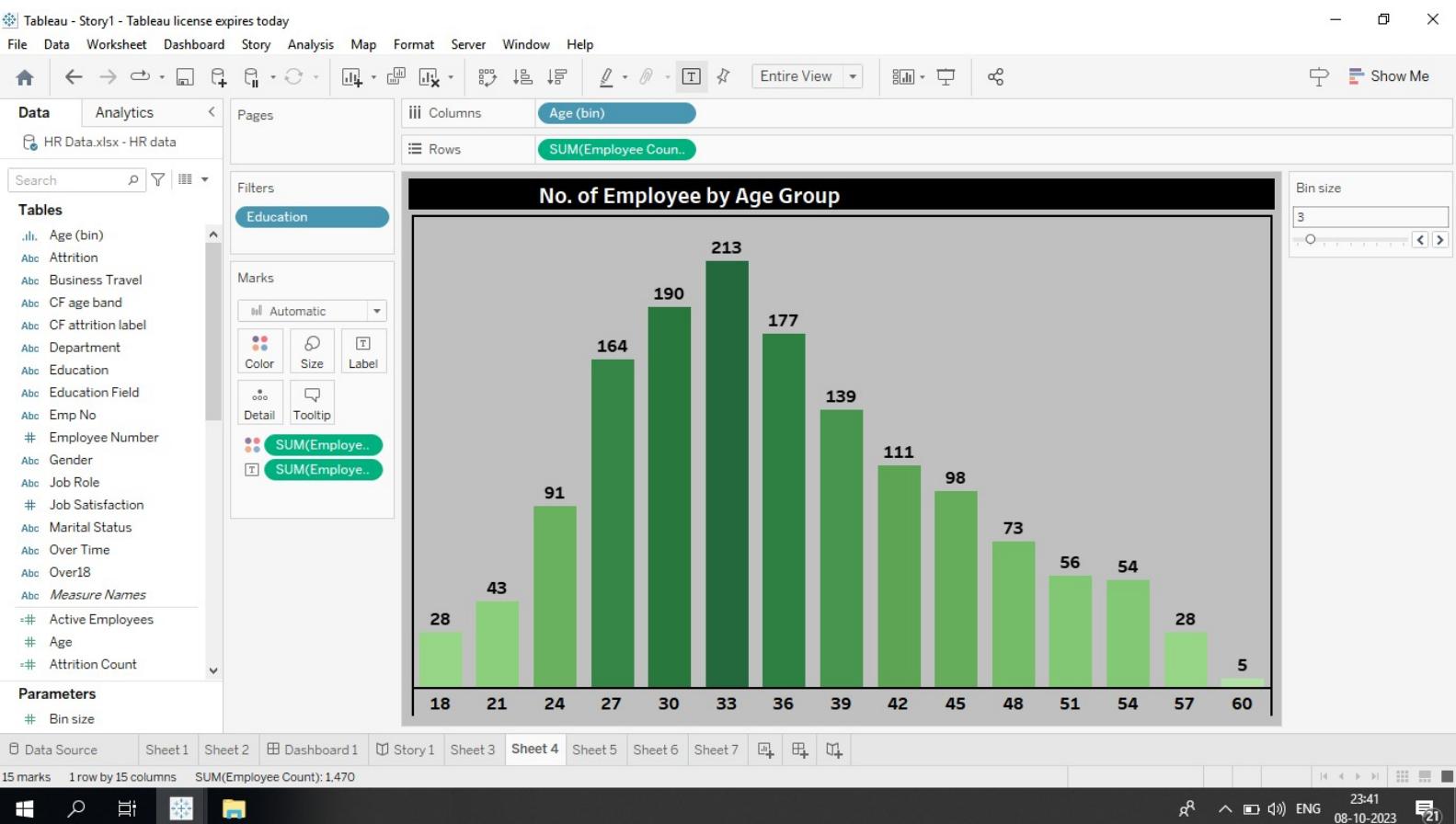


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Show Me

**Data** Analytics < HR Data.xlsx - HR data

Pages Columns Job Satisfaction  
Rows Job Role

Filters Education

Tables

- .abc Age (bin)
- .abc Attrition
- .abc Business Travel
- .abc CF age band
- .abc CF attrition label
- .abc Department
- .abc Education
- .abc Education Field
- .abc Emp No
- # Employee Number
- .abc Gender
- .abc Job Role
- # Job Satisfaction
- .abc Marital Status
- .abc Over Time
- .abc Over18
- .abc Measure Names
- =# Active Employees
- # Age
- # Attrition Count

Parameters

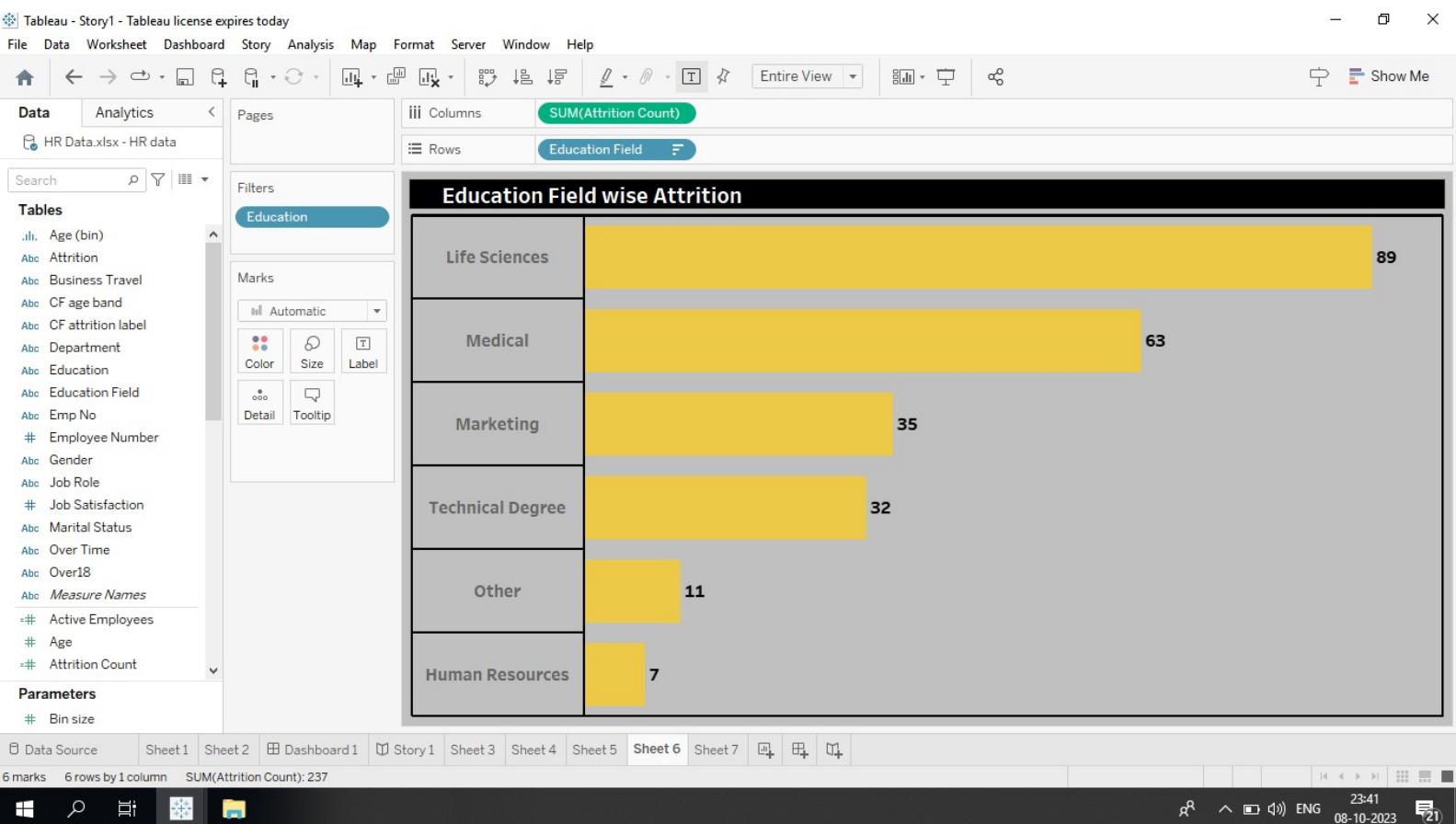
# Bin size

**Job Satisfaction Rating**

	Job Satisfaction					Grand Total
	1	2	3	4		
Healthcare Representative	26	19	43	43	131	
Human Resources	10	16	13	13	52	
Laboratory Technician	56	48	75	80	259	
Manager	21	21	27	33	102	
Manufacturing Director	26	32	49	38	145	
Research Director	15	16	27	22	80	
Research Scientist	54	53	90	95	292	
Sales Executive	69	54	91	112	326	
Sales Representative	12	21	27	23	83	
Grand Total	289	280	442	459	1,470	

50 marks 10 rows by 5 columns SUM(Employee Count): 1,470

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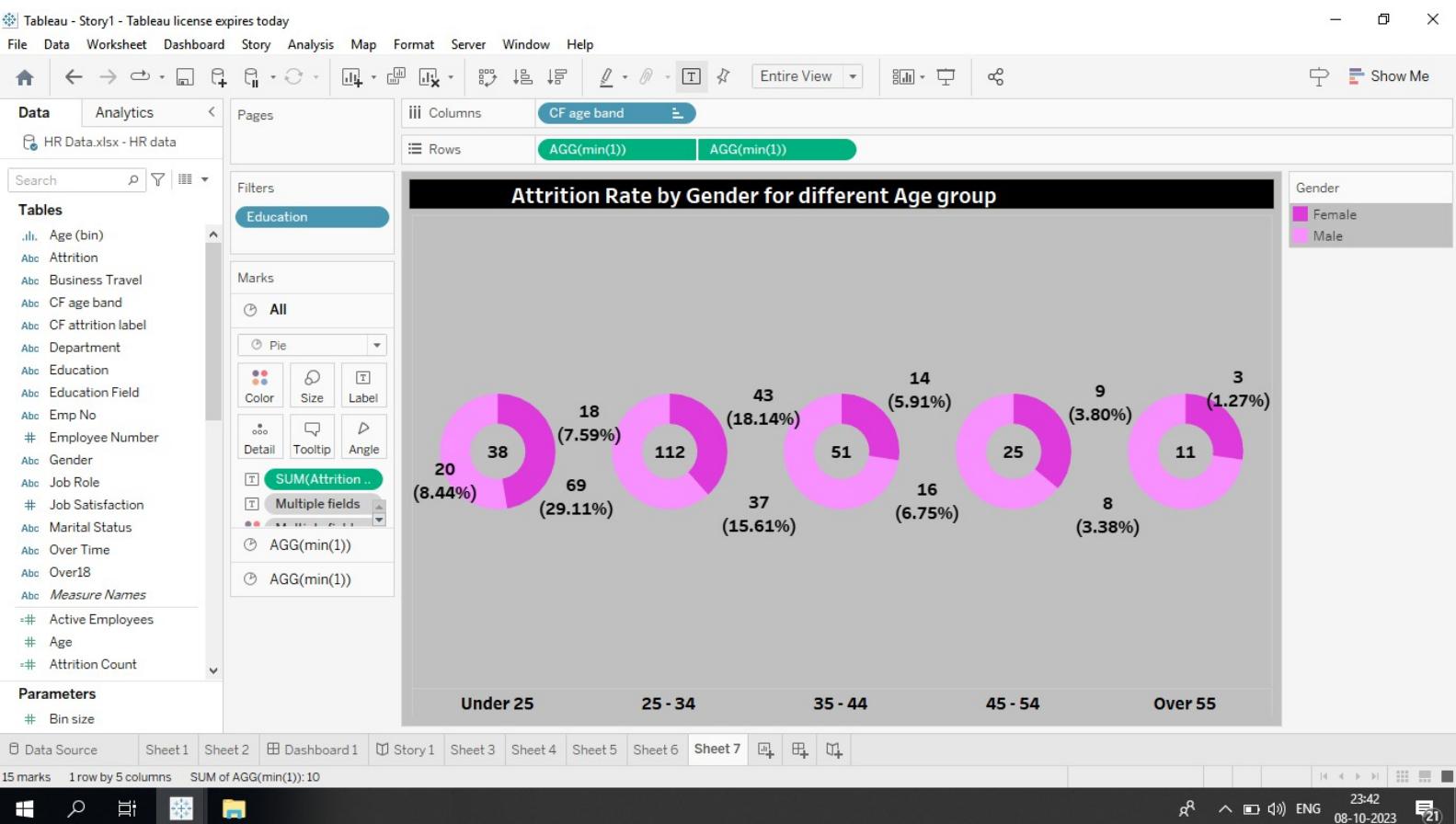


Tableau - Story1 - Tableau license expires today

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HR ANALYTICS DASHBOARD

Employee Count: 1,470 Attrition Count: 237 Attrition Rate: 16.12% Active Employees: 1,233 Avg. Age: 37

Attrition by Gender: Female 87, Male 150

Attrition Rate by Gender for different Age group:

Age Group	Female	Male
Under 25	18 (7.59%)	20 (8.44%)
25 - 34	43 (18.14%)	69 (29.11%)
35 - 44	14 (5.91%)	51 (15.61%)
45 - 54	9 (3.80%)	16 (6.75%)
Over 55	3 (1.27%)	8 (3.38%)

No. of Employee by Age Group:

Age Group	Count
18	28
21	43
24	91
27	164
30	190
33	213
36	177
39	139
42	111
45	98
48	73
51	56
54	54
57	28
60	5

Bin size: 3

Department wise Attrition:

Department	HR	R&D	Sales
HR	5.06%	38.82%	56.12%

Education Field wise Attrition:

Field	Count
Life Sciences	89
Medical	63
Marketing	35
Technical Degree	32
Other	11
Human Resources	7

Job Satisfaction Rating:

Job	Job Satisfaction					Grand Total
	1	2	3	4		
Healthcare Represe..	26	19	43	43	131	
Human Resources	10	16	13	13	52	
Laboratory Technici..	56	48	75	80	259	
Manager	21	21	27	33	102	
Manufacturing Direc..	26	32	49	38	145	
Research Director	15	16	27	22	80	
Research Scientist	54	53	90	95	292	
Sales Executive	69	54	91	112	326	
Sales Representative	12	21	27	23	83	
Grand Total	289	280	442	459	1,470	

Dashboard 1

Sheet 1 Sheet 2 Sheet 3 Sheet 4 Sheet 5 Sheet 6 Sheet 7

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