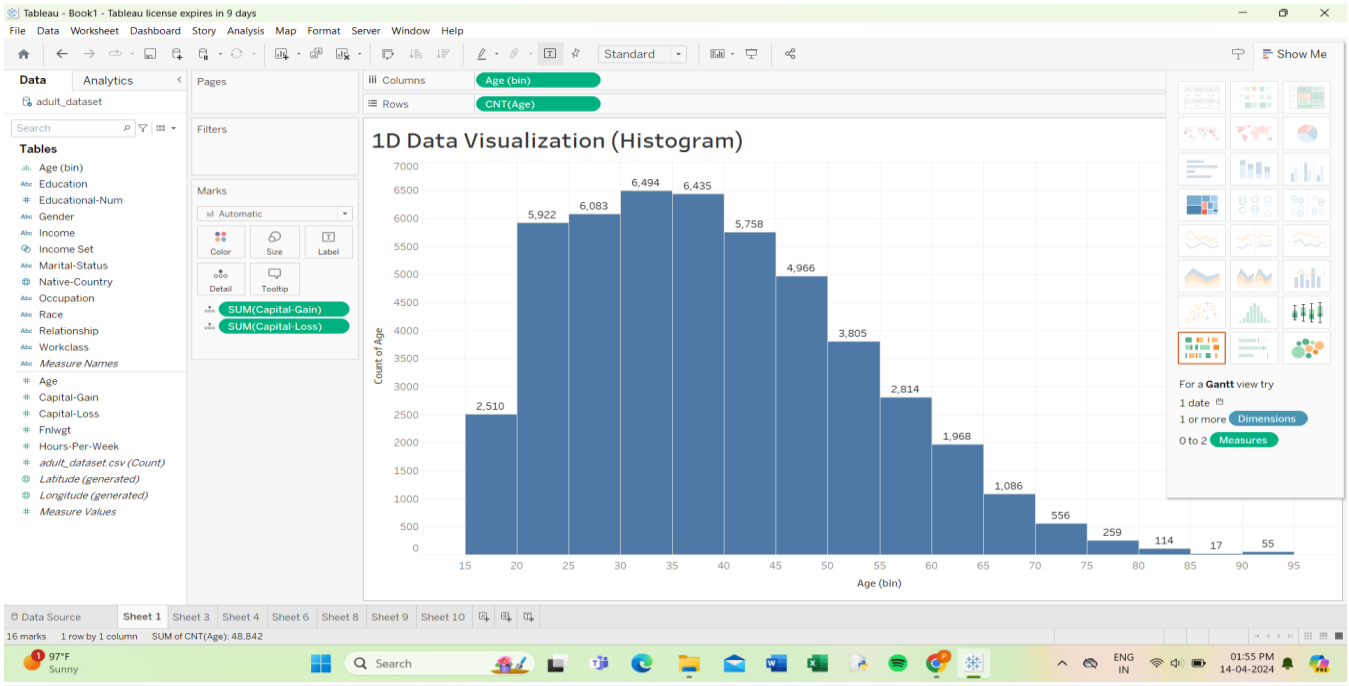
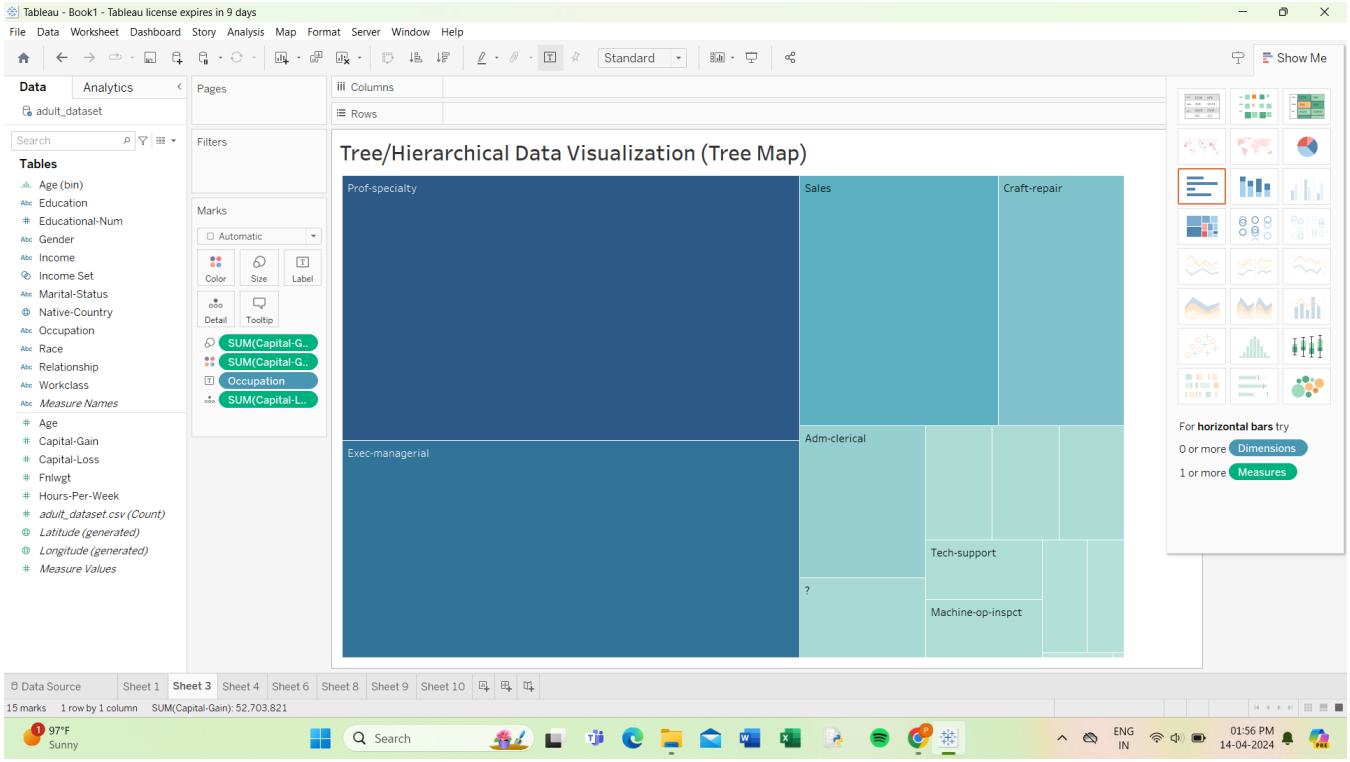
Assignment No: 8

Tableau

1) Adult Dataset





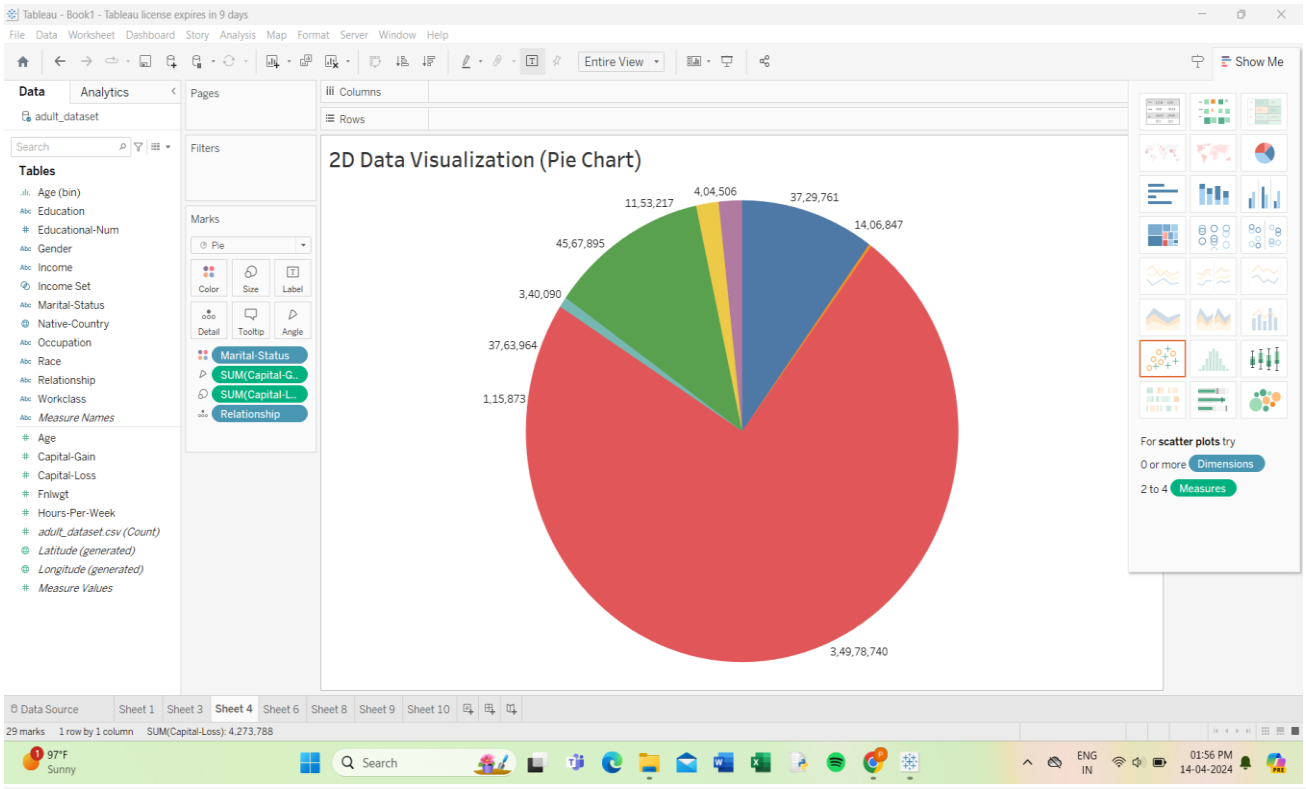


Tableau - Book1 - Tableau license expires in 9 days
2D Data Visualization (Pie Chart)
37,29,761
14,06,847
3,49,78,740
1,15,873
37,63,964
3,40,090
45,67,895
11,53,217
4,04,506
Marital-Status
SUM(Capital-G..
SUM(Capital-L..
Relationship
For scatter plots try
0 or more Dimensions
2 to 4 Measures
Sheet 4
29 marks 1 row by 1 column SUM(Capital-Loss): 4,273,788

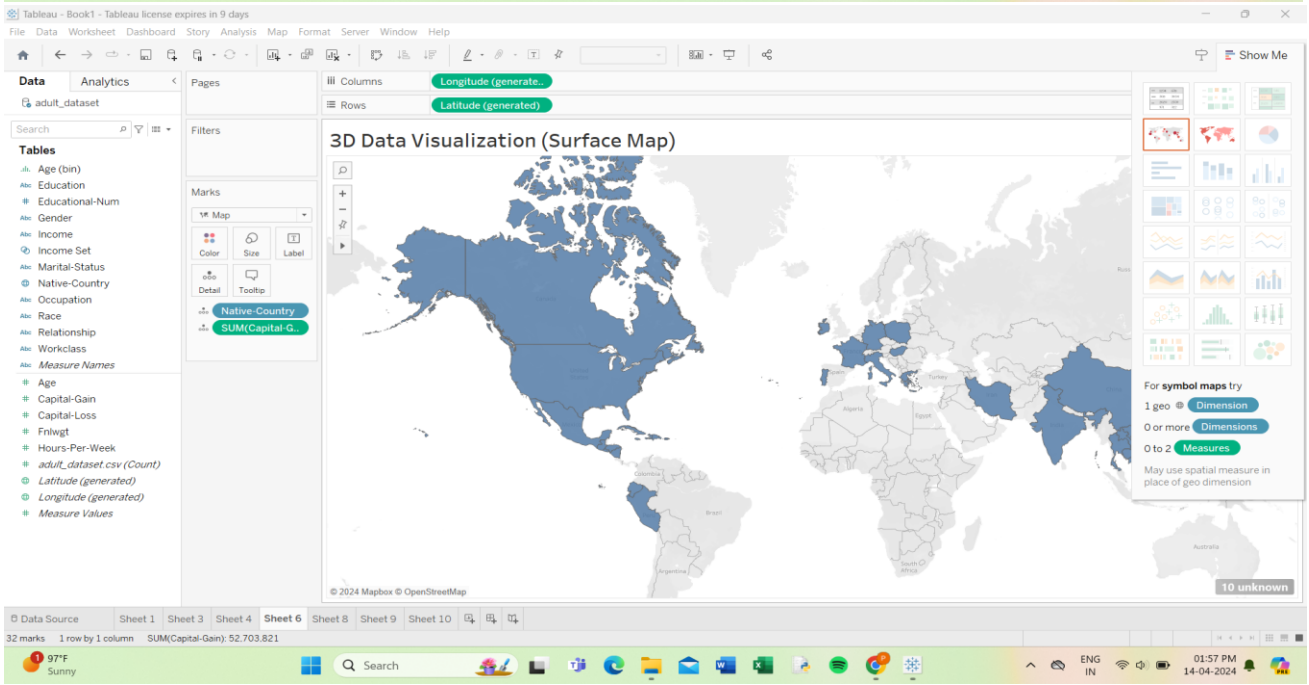


Tableau - Book1 - Tableau license expires in 9 days
3D Data Visualization (Surface Map)
Columns Longitude (generate..
Rows Latitude (generated)
Native-Country
SUM(Capital-G..
For symbol maps try
1 geo Dimension
0 or more Dimensions
0 to 2 Measures
May use spatial measure in place of geo dimension
© 2024 Mapbox © OpenStreetMap
10 unknown
Sheet 6
32 marks 1 row by 1 column SUM(Capital-Gain): 52,703,821

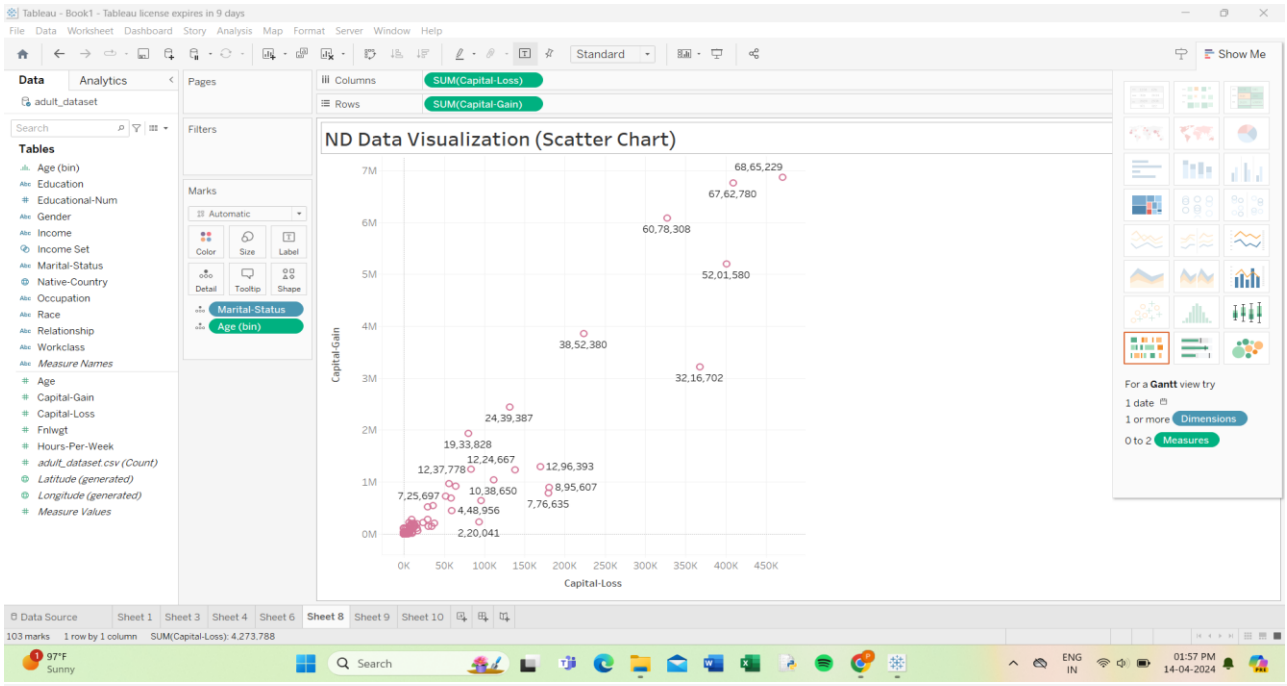


Tableau - Book1 - Tableau license expires in 9 days
File Data Worksheet Dashboard Story Analysis Map Format Server Window Help
Standard
Show Me
Data
Analytics
adult_dataset
Search
Tables
Age (bin)
Education
Educational-Num
Gender
Income
Income Set
Marital-Status
Native-Country
Occupation
Race
Relationship
Workclass
Measure Names
Age
Capital-Gain
Capital-Loss
Fnlwgt
Hours-Per-Week
adult_dataset.csv (Count)
Latitude (generated)
Longitude (generated)
Measure Values
Pages
Filters
Marks
Automatic
Color
Size
Label
Detail
Tooltip
Shape
Marital-Status
Age (bin)
Columns
SUM(Capital-Loss)
Rows
SUM(Capital-Gain)
ND Data Visualization (Scatter Chart)
Capital-Gain
Capital-Loss
7M
6M
5M
4M
3M
2M
1M
0M
0K
50K
100K
150K
200K
250K
300K
350K
400K
450K
68,65,229
67,62,780
60,78,308
52,01,580
38,52,380
32,16,702
24,39,387
19,33,828
12,24,667
12,37,778
12,96,393
10,38,650
8,95,607
7,25,697
7,76,635
4,48,956
2,20,041
For a Gantt view try
1 date
1 or more Dimensions
0 to 2 Measures
Data Source
Sheet 1
Sheet 3
Sheet 4
Sheet 6
Sheet 8
Sheet 9
Sheet 10
103 marks
1 row by 1 column
SUM(Capital-Loss): 4,273,788
97°F
Sunny
Search
ENG
IN
01:57 PM
14-04-2024

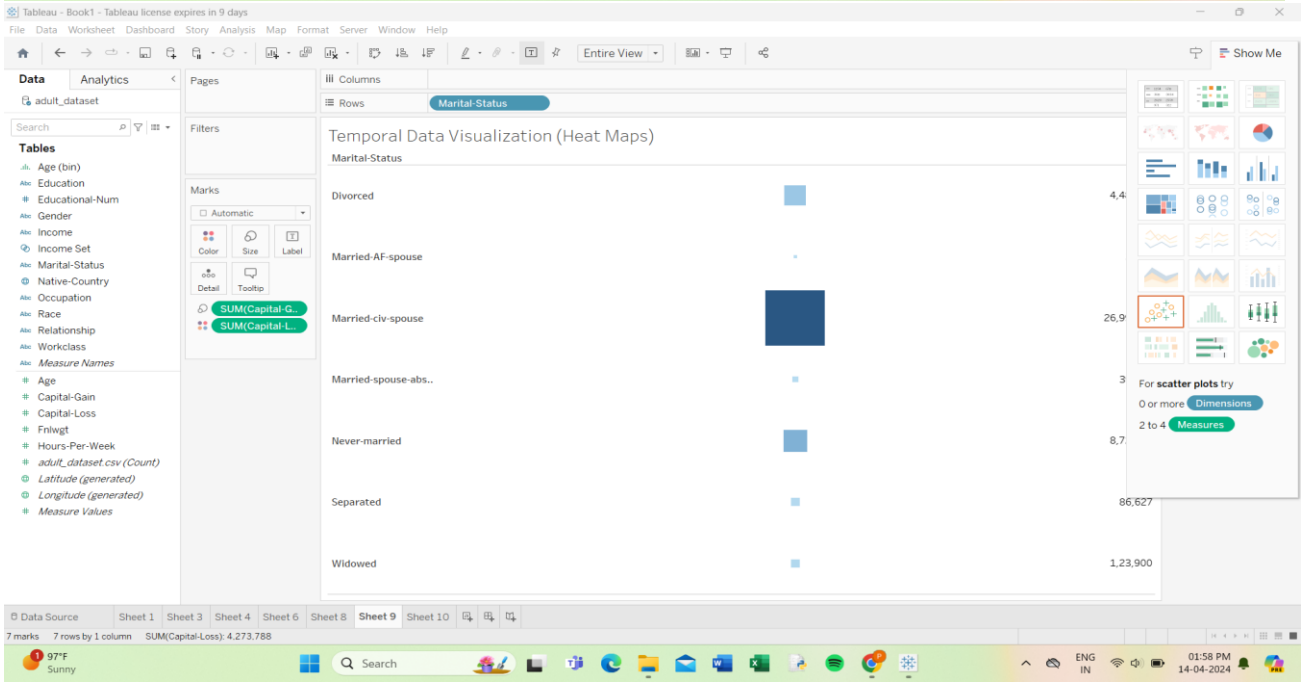
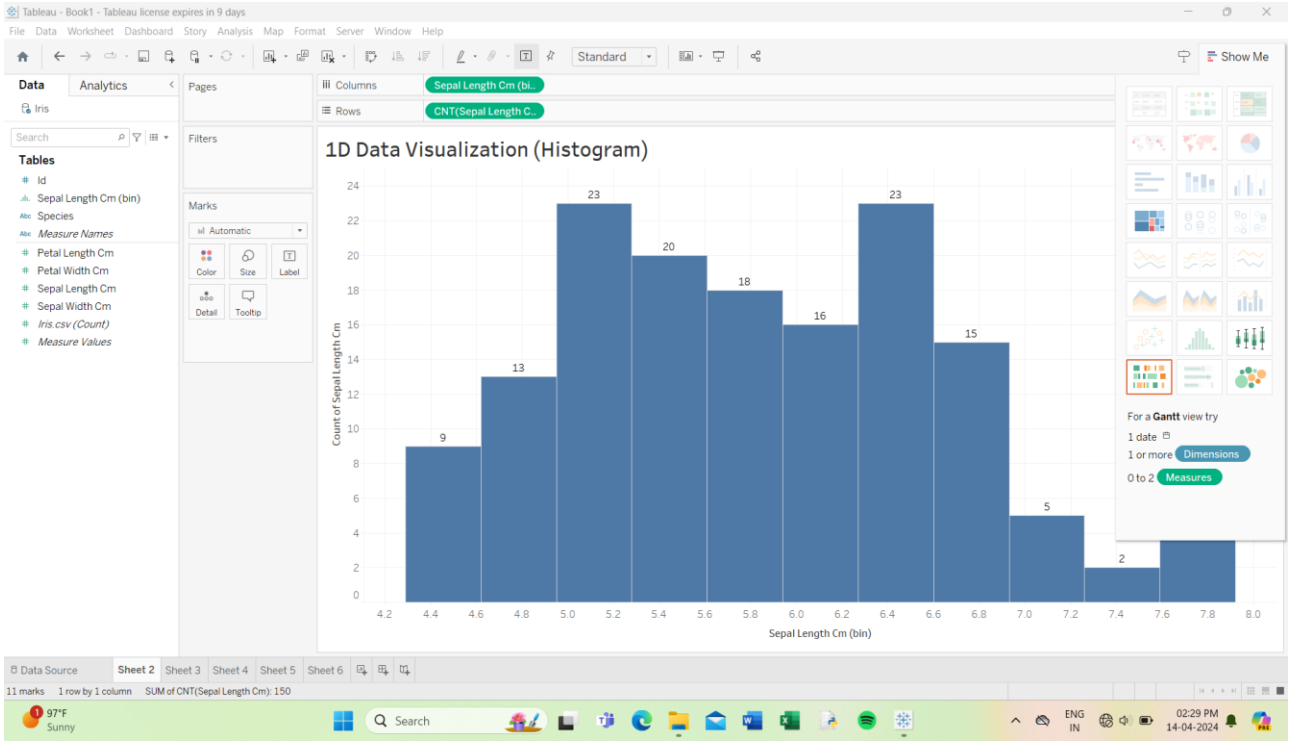
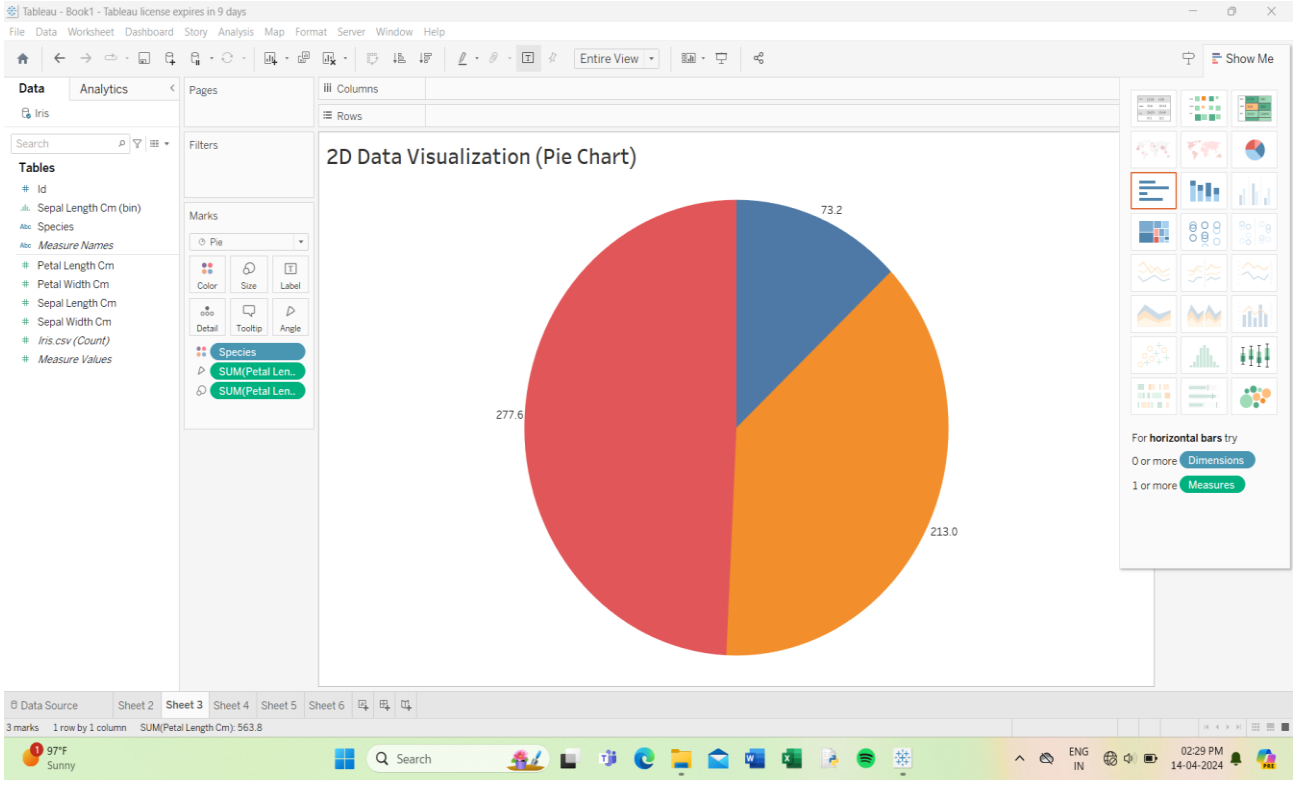


Tableau - Book1 - Tableau license expires in 9 days
File Data Worksheet Dashboard Story Analysis Map Format Server Window Help
Entire View
Show Me
Data
Analytics
adult_dataset
Search
Tables
Age (bin)
Education
Educational-Num
Gender
Income
Income Set
Marital-Status
Native-Country
Occupation
Race
Relationship
Workclass
Measure Names
Age
Capital-Gain
Capital-Loss
Fnlwgt
Hours-Per-Week
adult_dataset.csv (Count)
Latitude (generated)
Longitude (generated)
Measure Values
Pages
Filters
Marks
Automatic
Color
Size
Label
Detail
Tooltip
SUM(Capital-G..
SUM(Capital-L..
Columns
Rows
Marital-Status
Temporal Data Visualization (Heat Maps)
Marital-Status
Divorced
Married-AF-spouse
Married-civ-spouse
Married-spouse-abs..
Never-married
Separated
Widowed
4,4
26,9
3
8,7
86,627
1,23,900
For scatter plots try
0 or more Dimensions
2 to 4 Measures
Data Source
Sheet 1
Sheet 3
Sheet 4
Sheet 6
Sheet 8
Sheet 9
Sheet 10
7 marks
7 rows by 1 column
SUM(Capital-Loss): 4,273,788
97°F
Sunny
Search
ENG
IN
01:58 PM
14-04-2024

2) Iris Dataset





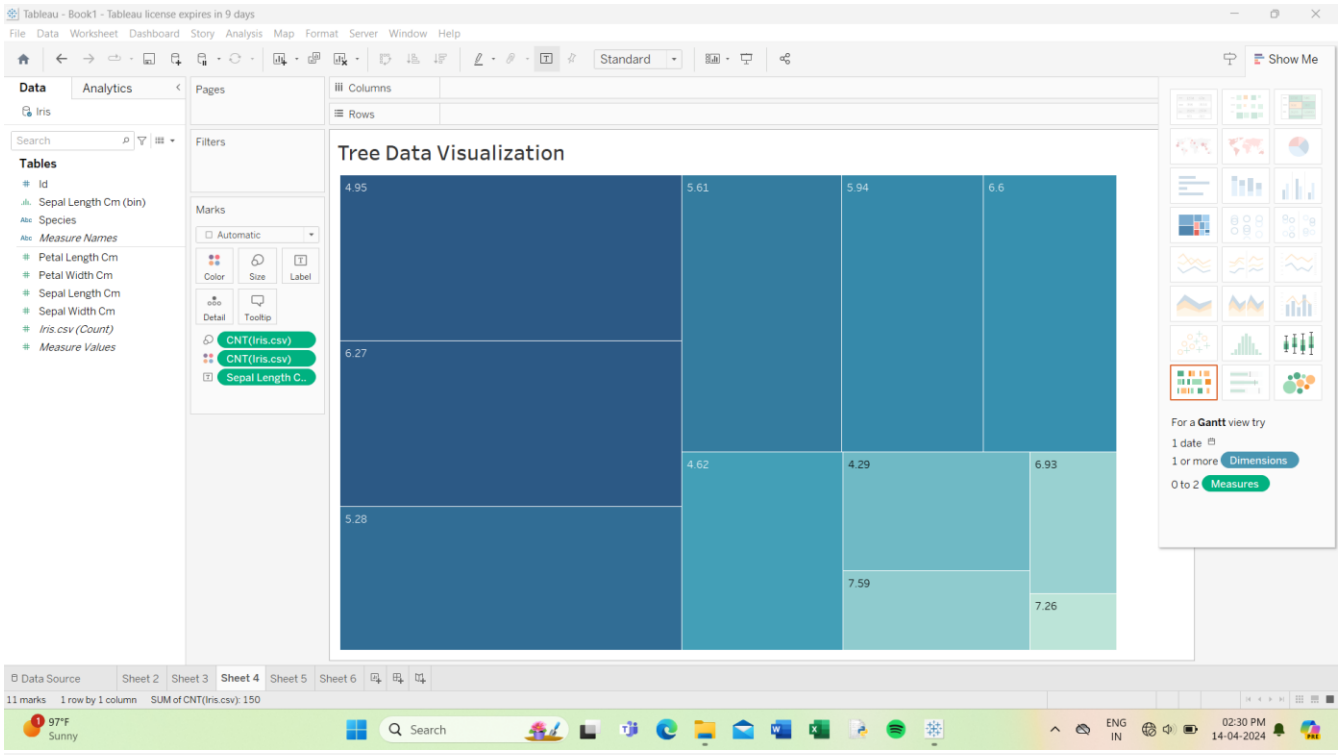


Tableau - Book1 - Tableau license expires in 9 days
Tree Data Visualization
4.95
5.61
5.94
6.6
6.27
4.62
4.29
6.93
5.28
7.59
7.26
Sheet 4
11 marks 1 row by 1 column SUM of CNT(Iris.csv): 150

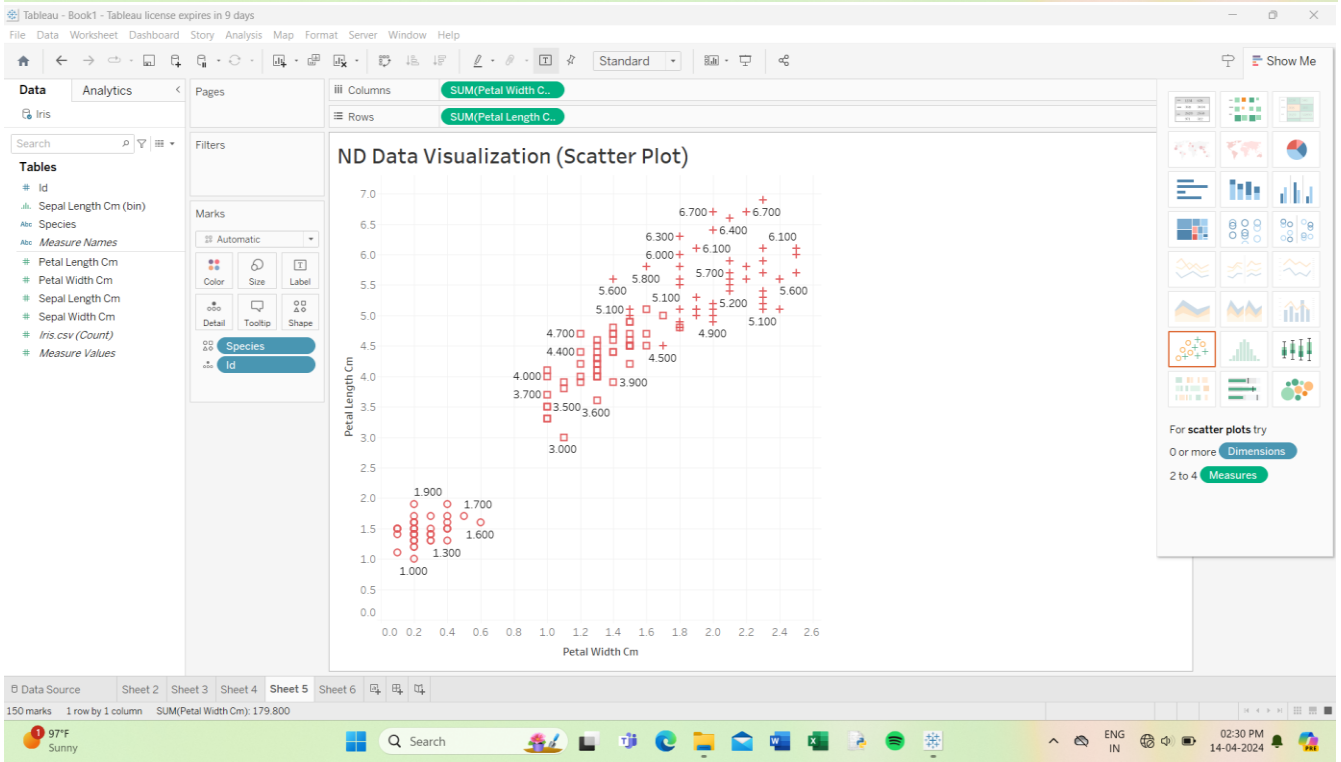


Tableau - Book1 - Tableau license expires in 9 days
ND Data Visualization (Scatter Plot)
Petal Length Cm
Petal Width Cm
Sheet 5
150 marks 1 row by 1 column SUM(Petal Width Cm): 179.800

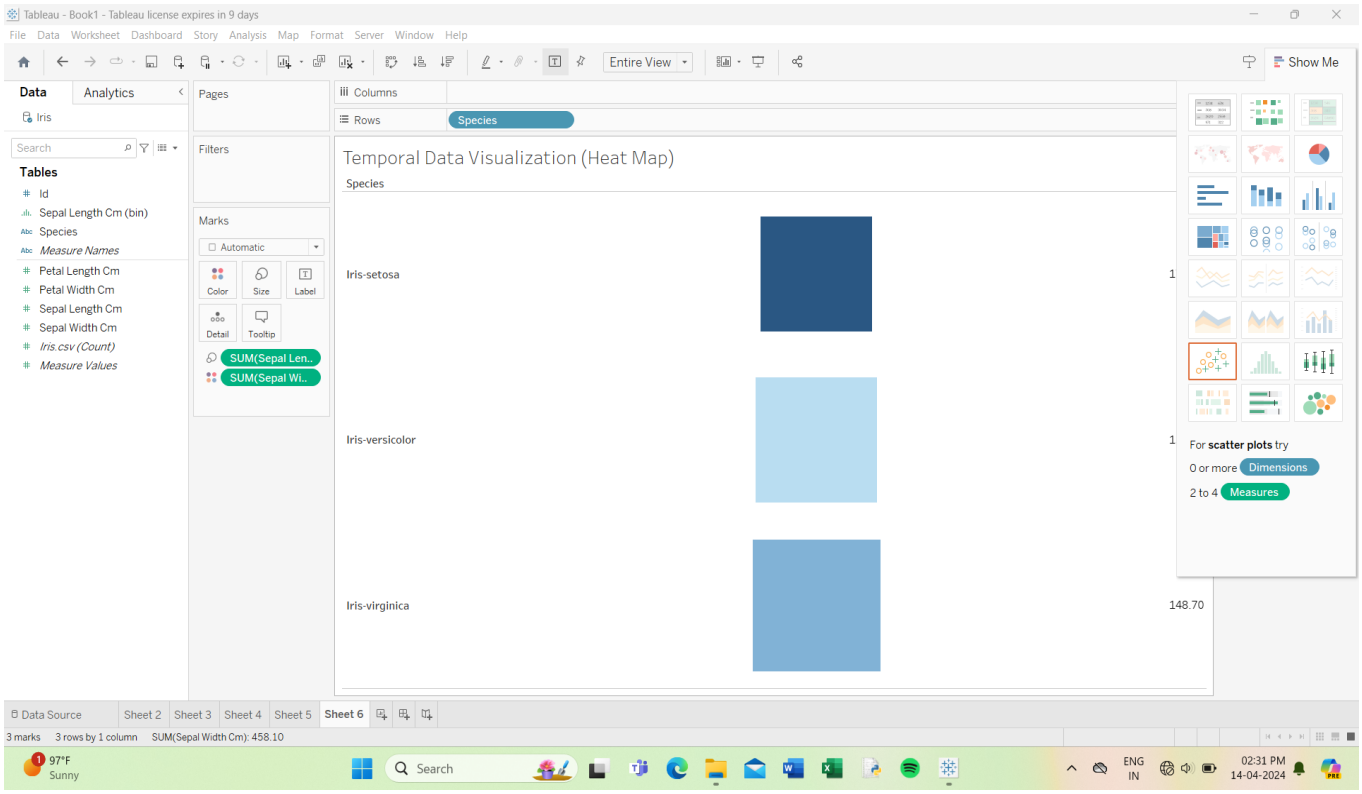


Tableau - Book1 - Tableau license expires in 9 days
File Data Worksheet Dashboard Story Analysis Map Format Server Window Help
Entire View
Show Me
Data
Analytics
Iris
Search
Tables
Id
Sepal Length Cm (bin)
Species
Measure Names
Petal Length Cm
Petal Width Cm
Sepal Length Cm
Sepal Width Cm
Iris.csv (Count)
Measure Values
Pages
Filters
Marks
Automatic
Color
Size
Label
Detail
Tooltip
SUM(Sepal Len..
SUM(Sepal Wi..
Columns
Rows
Species
Temporal Data Visualization (Heat Map)
Species
Iris-setosa
Iris-versicolor
Iris-virginica
148.70
For scatter plots try
0 or more Dimensions
2 to 4 Measures
Data Source
Sheet 2
Sheet 3
Sheet 4
Sheet 5
Sheet 6
3 marks
3 rows by 1 column
SUM(Sepal Width Cm): 458.10
97°F
Sunny
Search
ENG
IN
02:31 PM
14-04-2024