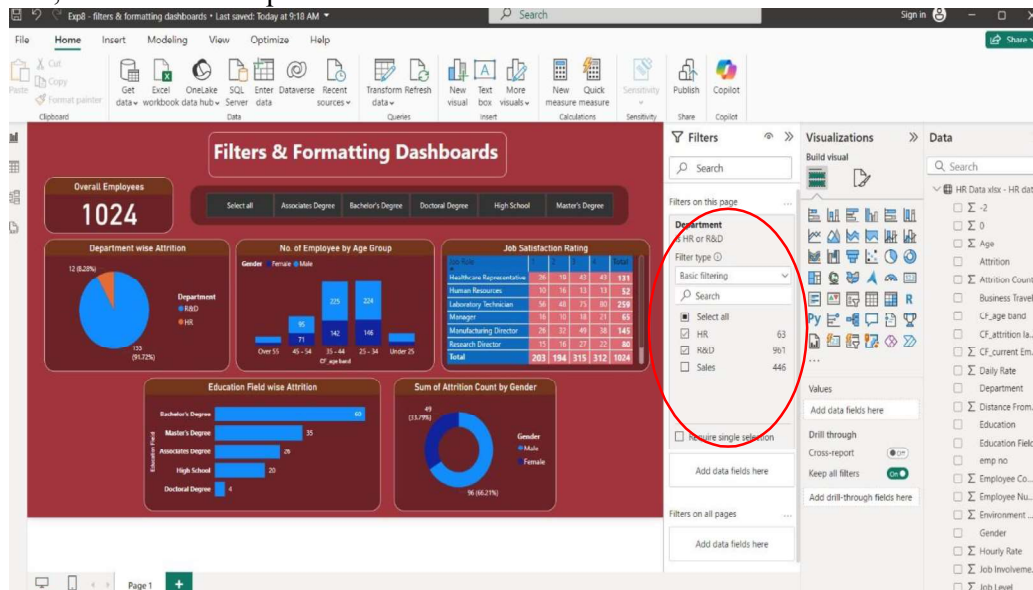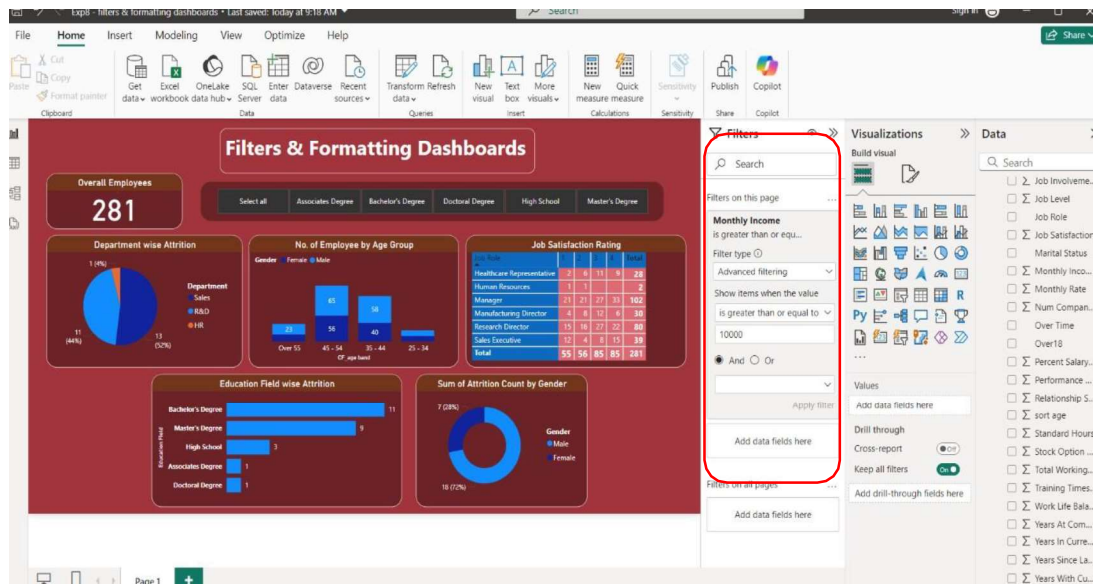Now, HR and R&D departments are selected.
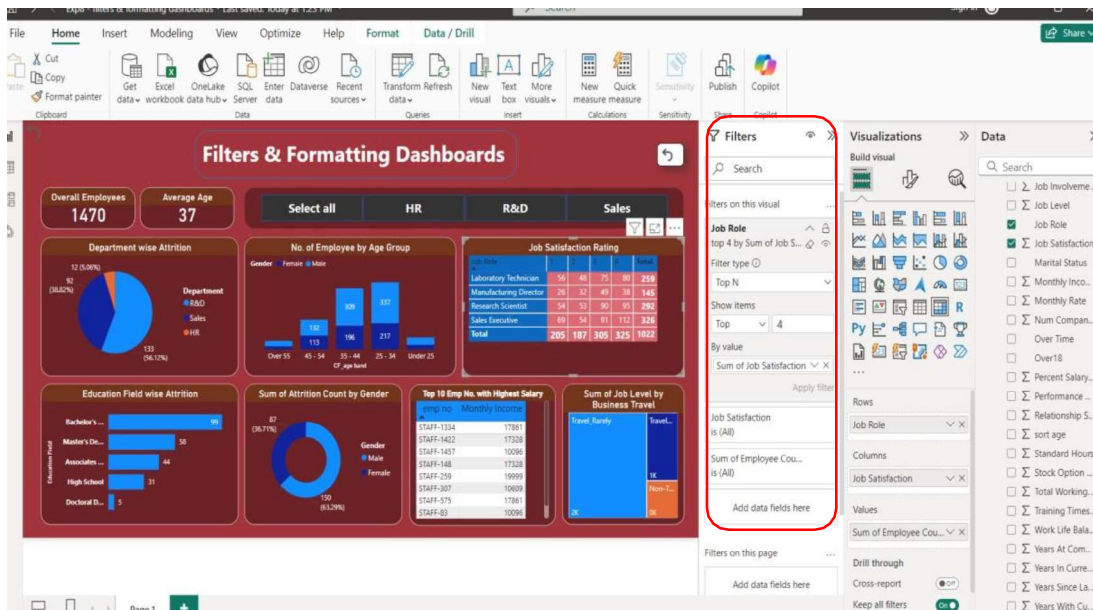

3. Now, lets try for advanced filter
    Let's find out results for **salary greater than equal to 10000.**
    Drag and drop **Monthly Income** in filter
    Filter type: advanced filtering
    Show items when the value: is greater than or equal to
    Value: 10000

4. Now, try for Top N filtering. Try to display top 4 Job roles having highest job satisfaction.

- Select "Job satisfaction rating" visual ☐ In Filters Pane, Filters on this visual ☐ Job   Role ☐
  Filter type: Top N
  Show item: Top : 4
  By value: Sum of Job Satisfaction

Program 9 : BUILDING DASH BOARD

Analysis of revenue in sales dataset:
i) Create a choropleth map (fill the map) to spot the special trends to show the state which has the highest revenue.
ii) Create a line chart to show the revenue based on the month of the year.
iii) Create a bin of size 10 for the age measure to create a new dimension to show the revenue.
iv) Create a donut chart view to show the percentage of revenue per region by creating zero access in the calculated field.
v) Create a butterfly chart by reversing the bar chart to compare female & male revenue based on product category.
vi) Create a calculated field to show the average revenue per state & display profitable & non-profitable state.
vii) Build a dashboard.

Solution:

Step1: Upload the revenue dataset

Step2: In the power query editor as part of transformation remove the unnecessary columns (Remove the last null column)
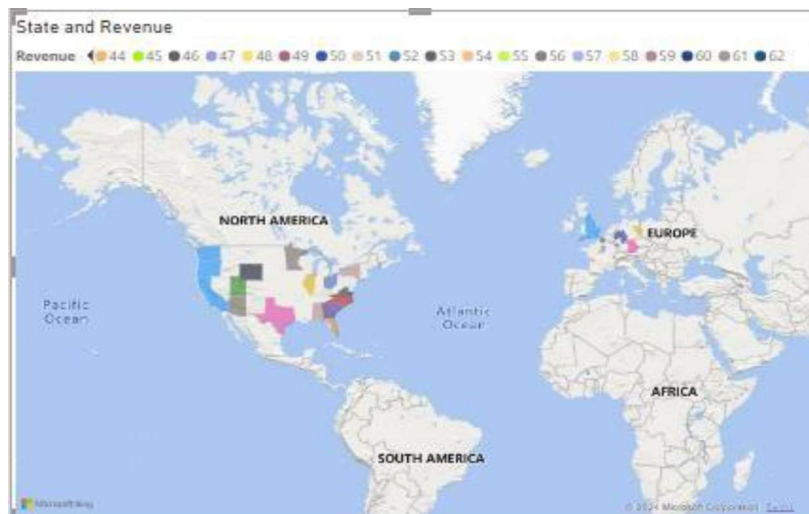
Question 1: Create a choropleth map (fill the map) to spot the special trends to show the state which has the highest revenue.

Step1: Select the "Map" visualization from the Visualizations pane.(filled map)

Step2: Set **Up the Map**:

- Drag the state field to the "Location" field well.
- Drag the revenue field to the "Size" or "Values" field well.

Step3: **Customize**: In the "Format" pane, adjust settings such as color, size, and tooltips to enhance readability. You can use color gradients to indicate different revenue levels, helping to spot trends.

Question 2:Create a line chart to show the revenue based on the month of the year.
Step1:Add a Line Chart: Select the "Line chart" visualization from the Visualizations pane.
Step2: Configure the Chart: