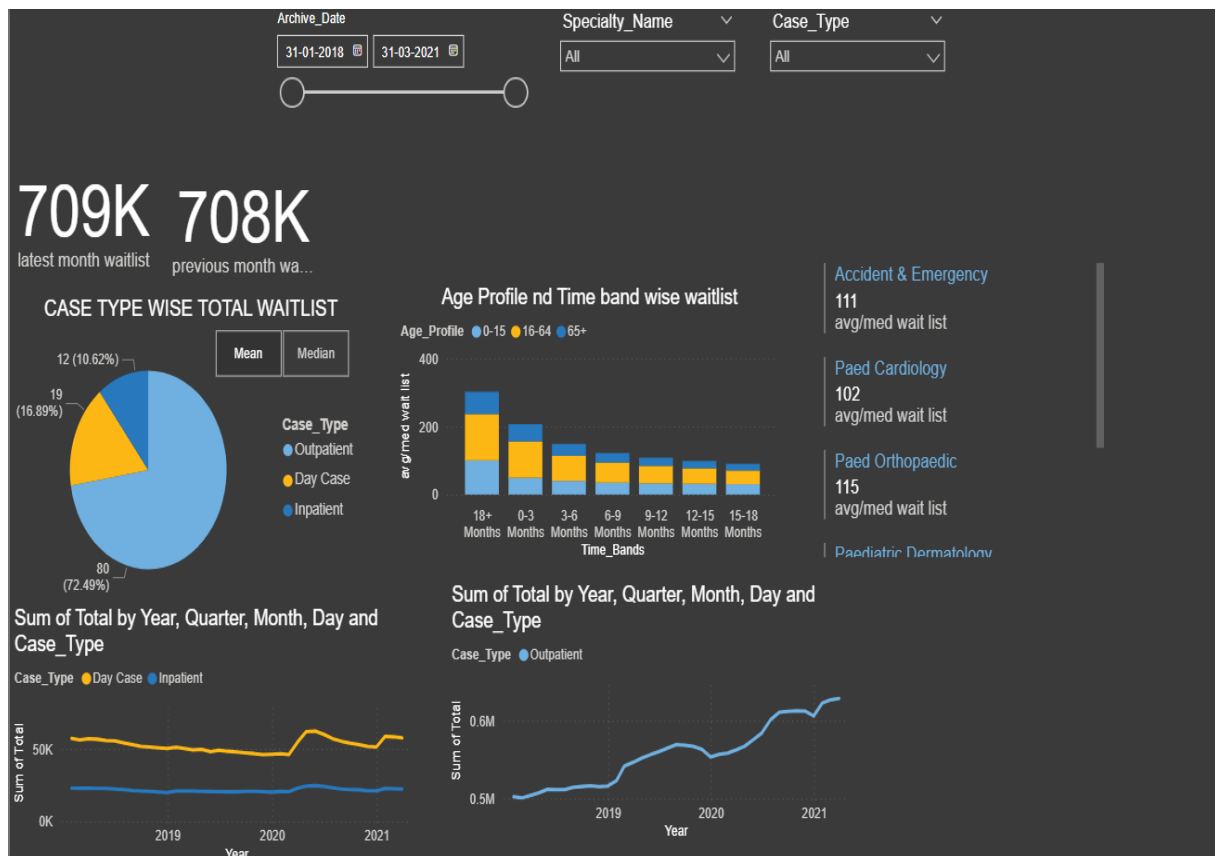


ASSIGNMENT-20

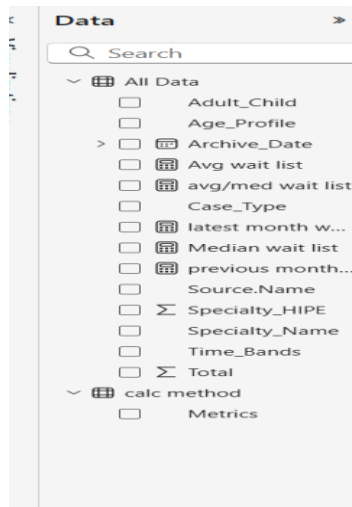
OCTOBER-06

Healthcare Dashboard Creation(continuation):



Measures to be created:

1. previous month waitlist = `CALCULATE(SUM('All Data'[Total]),'All Data'[Archive_Date]=EDATE(MAX('All Data'[Archive_Date]),-1))`
2. Avg wait list = `AVERAGE('All Data'[Total])`
3. Median wait list = `MEDIAN('All Data'[Total])`
4. avg/med wait list = `SWITCH(VALUES('calc method'),'Mean',[Avg wait list],'Median',[Median wait list])`
5. Go to enter data section in home tab and give column name as metrics and columns as mean and median with calc method as table name.



1. Slicers

a) Archive_Date slicer (Date Range Slider)

- Visual Type: Slicer
- Field: Archive_Date
- Format: Change slicer type to Between → this allows the slider for selecting date ranges.
- Apply: Place at the top for filtering all visuals based on selected date range.

b) Specialty_Name slicer

- Visual Type: Dropdown Slicer
- Field: Specialty_Name
- Format: Change slicer style to Dropdown.

c) Case_Type slicer

- Visual Type: Dropdown Slicer
- Field: Case_Type
- Format: Change slicer style to Dropdown.

2. Pie Chart – Case Type Wise Total Waitlist

- Visual Type: Pie Chart
- Fields:
 - Legend → Case_Type
 - Values → Total
- Add Data Labels → Show category and percentage.

3. Column Chart – Age Profile and Time Band Wise Waitlist

- Visual Type: Stacked Column chart
- Fields:
 - Axis → Time_Bands
 - Legend → Age_Profile
 - Values → Avg wait list
- This shows waitlist distribution across time bands, split by age groups (0-15, 16-64, 65+).
- Use filter and remove the blank value from the chart.

4. Specialty Waitlist

- Visual Type: Multirow card
- Fields:
 - Rows → Specialty_Name
 - Values → avg/med wait list
- Conditional Formatting: Bold specialty names, keep values plain.

5. Line Chart – Sum of Total by Year, Quarter, Month, Day, and Case_Type (Day Case & Inpatient)

- Visual Type: Line Chart
- Fields:

- Axis → Archive_Date (set hierarchy: Year → Quarter → Month → Day)
- Legend → Case_Type (Day Case, Inpatient)
- Values → Total
- Formatting: Use smooth lines, no markers.
- In filters choose only day case and inpatient.

6. Line Chart – Sum of Total by Year, Quarter, Month, Day, and Case_Type (Outpatient)

Visual Type: Line Chart

Fields:

Axis → Archive_Date (hierarchy same as above)

Legend → Case_Type (filtered only to Outpatient)

Values → Total

Formatting: Single color line.