HealthCare Dashboard | PowerBi

Priority	High
Status	Planning
Owner	Focused Stacker
Completion	1
Dates	@September 19, 2024 → September 20, 2024

About this project

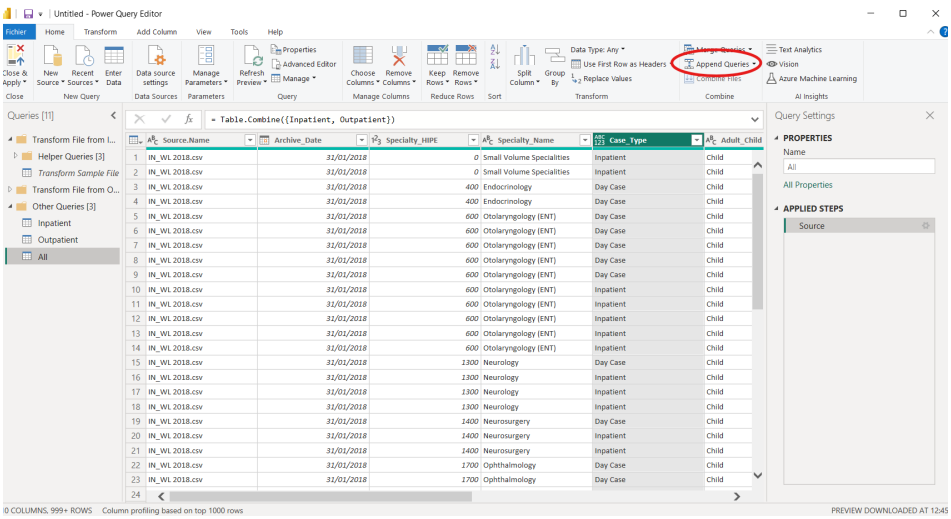
- Create a PowerBi dashboard from a Healthcare data
- DataSource : https://www.pivotalstats.com/resources
- Author : https://www.youtube.com/@pivotalstats
- Project Video : https://www.youtube.com/watch?v=G8ikAJele_s

Prepare the data

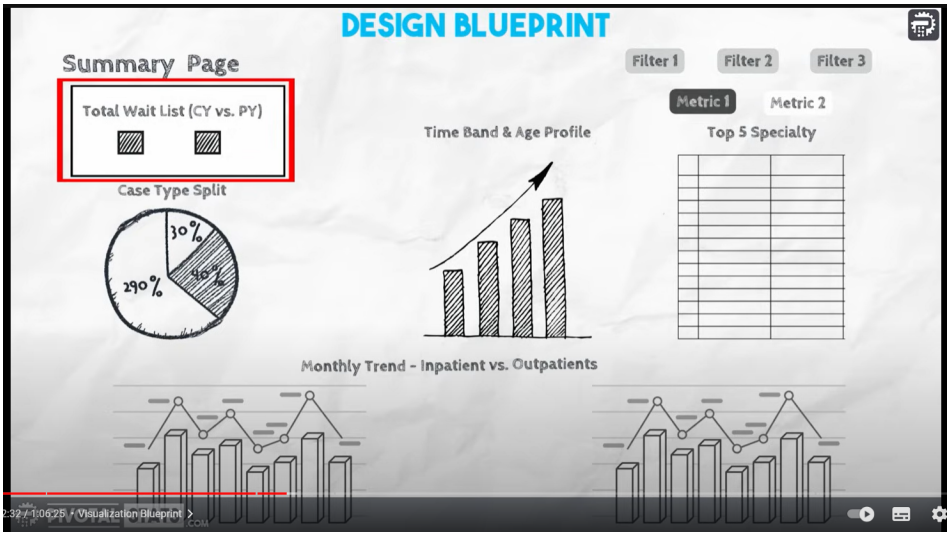
Dataset columns
Archive_Date
Specialty_HIPE
Specialty_Name
Case_Type
Adult_Child
Age_Profile
Time_Bands

Tables	Total numbers of rows
Inpatient	182136
Outpatient	270983

- Check for the columns and format
- Combine all inpatients data and combine them in PowerBi
- Append in and out patients tables
  - ℹ️ I have created a 'Case_Type' column for outpatients table with 'Oupatient' value in order to match the tables



Dashboard Blueprint



Create The Metrics

CY Latest Month WaitList

Return the current year waitlist total count

```
CY Latest Mount Wait List = CALCULATE(SUM('All'[Total]), 'All'[Archive_Date] = MAX('All'[Archive
```

PY Latest Month WaitList

Return the previous year waitlist total count

```
PY Latest Mount Wait List = CALCULATE(SUM('All'[Total]), 'All'[Archive_Date] = EDATE(MAX('All'[A
```

Average Wait List

```
Average Wait List = AVERAGE('All'[Total])
```

Median Wait List

```
Median Wait List = MEDIAN('All'[Total])
```

Switch Avg/Med

```
Switch Avg/Med = SWITCH(VALUES('Calculation Method'[Calc Method]), "Average", [Average Wait List
```

Title Switch

Change the title based on selected field (average / median)

```
Title Switch = SWITCH(VALUES('Calculation Method'[Calc Method]), "Average", "Key indicators - Pa
```

Project tasks

Tasks

Aa Task name	Assignee	Blocked By	Due	Is Blocking	Parent-task	Priority	Project	Project Status	Status	Sub-tasks
1 Prepare The Data	Focused Stacker		@September 19, 2024			High	HealthCare Dashboard | PowerBi	Planning	Done	
2 Create the Measures	Focused Stacker		@September 19, 2024			High	HealthCare Dashboard | PowerBi	Planning	Done	