



# 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](https://www.youtube.com/watch?v=G8ikAJele_s)

## Prepare the data

Dataset columns	Tables	Total numbers of rows
Archive_Date	Inpatient	182136
Specialty_HIPE	Outpatient	270983
Specialty_Name		
Case_Type		
Adult_Child		
Age_Profile		
Time_Bands		

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

Untitled - Power Query Editor

Home Transform Add Column View Tools Help

Close & Apply New Source Recent Enter Data Data source settings Manage Parameters Refresh Preview Advanced Editor Choose Remove Columns \* Columns \* Keep Remove Rows \* Rows \* Split Columns \* Group By Replace Values Transform Data Type: Any \* Use First Row as Header \* Append Queries \* Combine Queries \* Combine

Queries [1]

Transform File from L... Helper Queries [3] Transform Sample File Transform File from O... Other Queries [3] Inpatient Outpatient All

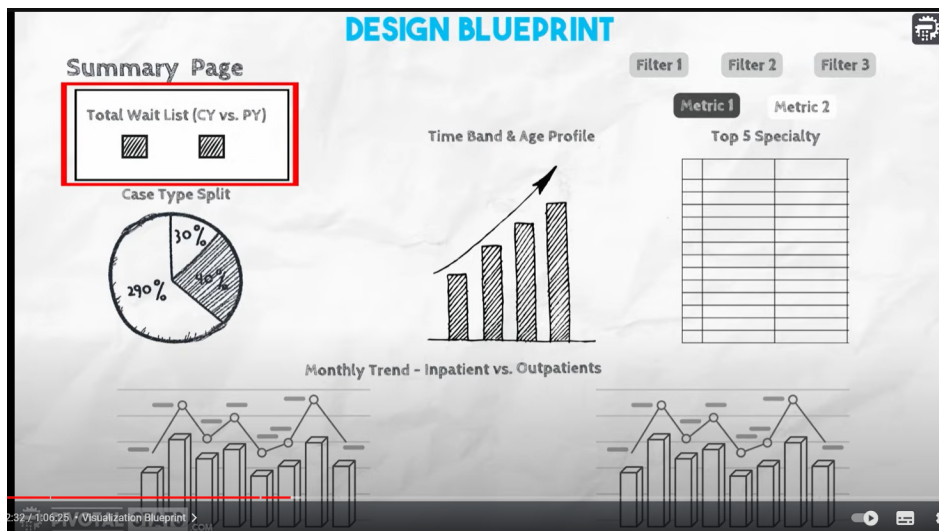
Table.Combine([Inpatient, Outpatient])

Source Name	Archive Date	Specialty_HYPE	Specialty_Name	Case_Type	Adult_Child
1 IN_WL 2018.csv	31/01/2018	0 Small Volume Specialties	Inpatient	Child	
2 IN_WL 2018.csv	31/01/2018	0 Small Volume Specialties	Inpatient	Child	
3 IN_WL 2018.csv	31/01/2018	400 Endocrinology	Day Case	Child	
4 IN_WL 2018.csv	31/01/2018	400 Endocrinology	Day Case	Child	
5 IN_WL 2018.csv	31/01/2018	600 Otolaryngology (ENT)	Day Case	Child	
6 IN_WL 2018.csv	31/01/2018	600 Otolaryngology (ENT)	Day Case	Child	
7 IN_WL 2018.csv	31/01/2018	600 Otolaryngology (ENT)	Day Case	Child	
8 IN_WL 2018.csv	31/01/2018	600 Otolaryngology (ENT)	Day Case	Child	
9 IN_WL 2018.csv	31/01/2018	600 Otolaryngology (ENT)	Day Case	Child	
10 IN_WL 2018.csv	31/01/2018	600 Otolaryngology (ENT)	Inpatient	Child	
11 IN_WL 2018.csv	31/01/2018	600 Otolaryngology (ENT)	Inpatient	Child	
12 IN_WL 2018.csv	31/01/2018	600 Otolaryngology (ENT)	Inpatient	Child	
13 IN_WL 2018.csv	31/01/2018	600 Otolaryngology (ENT)	Inpatient	Child	
14 IN_WL 2018.csv	31/01/2018	600 Otolaryngology (ENT)	Inpatient	Child	
15 IN_WL 2018.csv	31/01/2018	1300 Neurology	Day Case	Child	
16 IN_WL 2018.csv	31/01/2018	1300 Neurology	Inpatient	Child	
17 IN_WL 2018.csv	31/01/2018	1300 Neurology	Inpatient	Child	
18 IN_WL 2018.csv	31/01/2018	1300 Neurology	Inpatient	Child	
19 IN_WL 2018.csv	31/01/2018	1400 Neurosurgery	Day Case	Child	
20 IN_WL 2018.csv	31/01/2018	1400 Neurosurgery	Inpatient	Child	
21 IN_WL 2018.csv	31/01/2018	1400 Neurosurgery	Inpatient	Child	
22 IN_WL 2018.csv	31/01/2018	1700 Ophthalmology	Day Case	Child	
23 IN_WL 2018.csv	31/01/2018	1700 Ophthalmology	Day Case	Child	
24					

0 COLUMNS, 999+ ROWS Column profiling based on top 1000 rows

PREVIEW DOWNLOADED AT 12:45

## 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 <a href="#">Prepare The Data</a>	Focused Stacker		@September 19, 2024			High	HealthCare Dashboard   PowerBi	Planning	Done	
2 <a href="#">Create the Measures</a>	Focused Stacker		@September 19, 2024			High	HealthCare Dashboard   PowerBi	Planning	Done	