

# Power BI Dashboard Portfolio

“By Tannu Pal”

TURNING  
RAW DATA  
INTO  
ACTIONABLE  
DASHBOARDS

# Tannu pal

## Data Analyst

### ABOUT ME

Hi , I'm Tannu Pal from faridabad, Haryana .I completed my graduation in 2024.And currrently I have strong foundation in Data Analysis tools like python ,SQL, Advance Excel, Power BI. Looking to grow as a BI/ Data Amalyst with strong creative reporting skills.

### Skills



Dashboard  
Design



KPI  
Tracking



Visual  
Data

# Healthcare Analysis Dashboard

"Tracking Patient Health, Hospital Operations & Key Metrics"

This dashboard analyzes key healthcare indicators such as patient count, department-wise admissions, doctor performance, and average treatment cost. It is built using Power BI to assist in data-driven hospital management.

## Healthcare Analysis

Total Patients

**28,450**

Avg Age

**47,5**

Readmission Rate

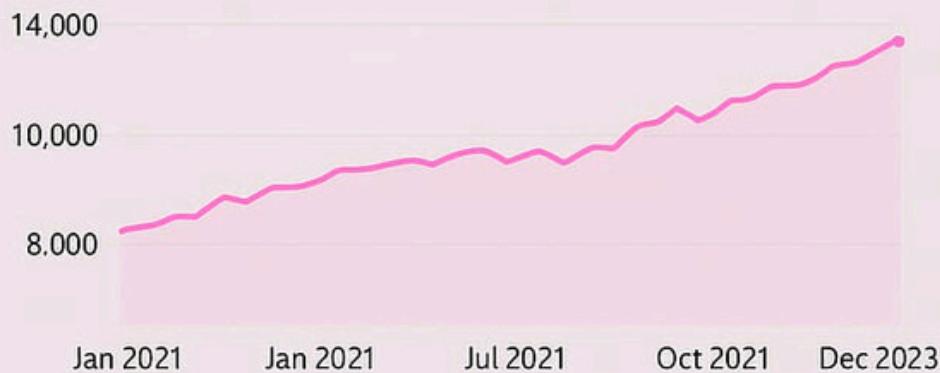
**17.2%**

Region

Gender

**Patients by Region**

### Patient Statics



### Patient Data

Patient ID	Age	Gender	Region	Readmitted	Yes
540053	42	Male	North	Yes	No
548141	52	Female	North	61	No
489952	36	Male	South	43	Yes

### Summary Use Case:

This dashboard helps hospital admin or analysts to:

Monitor total patients and trends

Track readmissions

Understand region-wise health states

# Healthcare Analysis Dashboard – Tools & Visuals Overview

## Visuals & Charts Used:

### 1. KPI Cards (Top Section)

Total Patients

Average Age

Readmission Rate

 Used to show high-level insights in one glance

### 2. Line Chart – Patient Trend Over Time

X-axis: Year (2021-2023)

Y-axis: Number of Patients

 Used to identify trends and patient growth over years

### 3. Stacked Bar Chart – Patients by Region

Axis: Region vs Count of Patients

Highlight: Comparison between North, South, East, West

 Easy comparison across locations

### 4. Data Table – Patient-Level Information

Columns: Patient ID, Age, Gender, Region, Readmission

With search/sort functionality (if filters applied)

 Detailed data for backend reference

### 5. Slicers/Filters (Optional)

Region Filter

Gender Filter

 Used to make dashboard interactive and user-controlled

# Summary of Insights:

Top KPIs:

Total Patients: 28,450

Avg Age: 47.5 years

Readmission Rate: 17.2%

◆ Patient Trend Chart (2021–2023):

Steady increase in number of patients

From ~8,000 to ~14,000 over 3 years

◆ Patients by Region (Bar Chart):

North & South regions highest (7,000)

West region lowest (2,500)

**View Dashboard Live**

**GitHub: [github.com/Tannu-maker/Healthcare-analysis](https://github.com/Tannu-maker/Healthcare-analysis)**

## **Tools Used:**

- Power BI Dashboard creation, visualization
- DAX Custom calculations & KPIs
- Excel Data cleaning & transformation
- Canva Portfolio slide designing

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