Title:

Portfolio Projects
Business Intelligence | Data Analytics
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Project Overview

Tools Used:

- Power Bi
- CSV Data (kaggle)

Summary:

This dashboard analyzes the distribution and cost of chronic diseases (diabetes, hypertension, obesity) across different demographics and years.

Key Insights

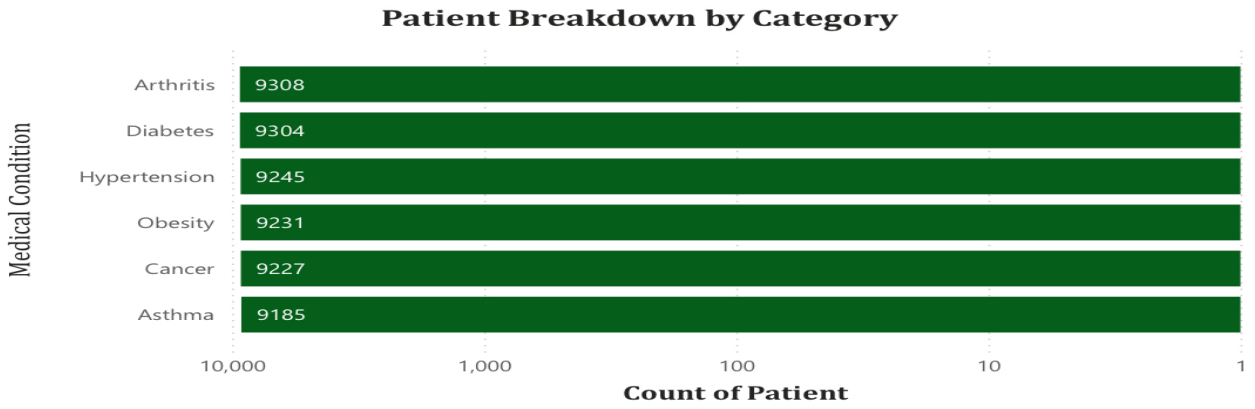
Chronic diseases show similar prevalence levels.

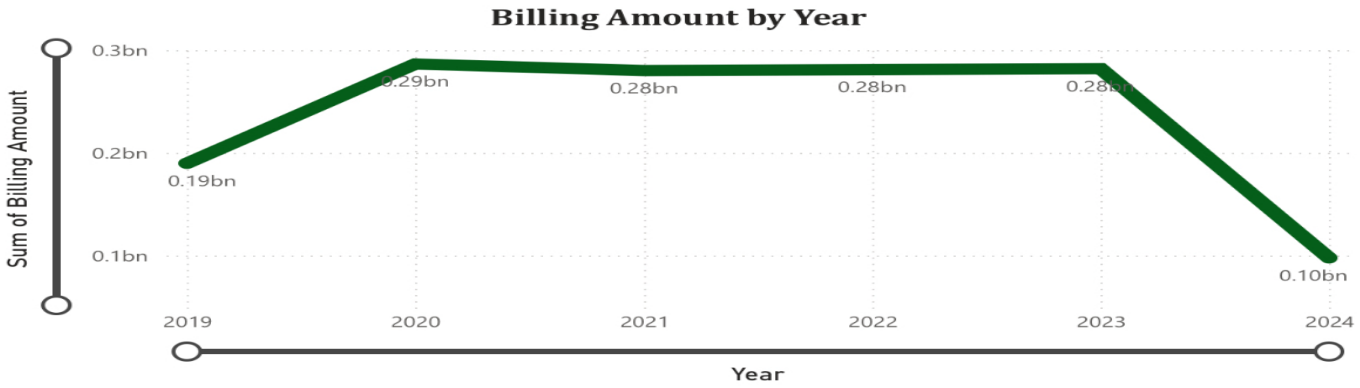
- The majority of patients are elderly.
- Highest recorded total costs occurred between 2020–2022, peaking at $0.28B.
- In 2024, costs dropped sharply to $0.10B, possibly due to:
- Fewer diagnosed patients
- Changes in billing systems
- Cost control policies

Demographic Distribution

Data is evenly distributed between hospitals and genders, which supports the credibility of the dataset.

- Male: 50.04%
- Female: 49.96%
- The gender gap is minimal, indicating balance.





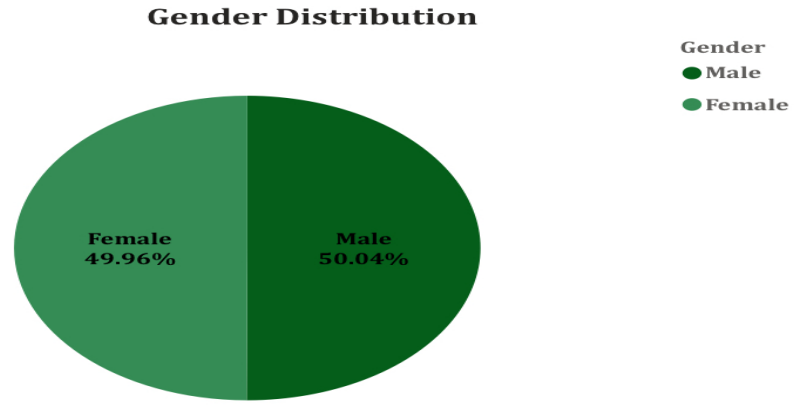
Total Patients

55.50K

Average Patient Age

51.54

Hospital	Count of Name
LLC Smith	44
Ltd Smith	39
Johnson PLC	38
Smith Ltd	37
Smith Group	36
Smith PLC	36
Johnson Inc	35
Smith Inc	34
Total	**55500**



Dashboard