HEALTHCARE INTERACTIVE DASHBOARD

The two plots (patient's demographics and medical condition distribution) represents the counts of patients for each gender on different ages and the distribution of medical conditions in percentage grouped by each condition, respectively.
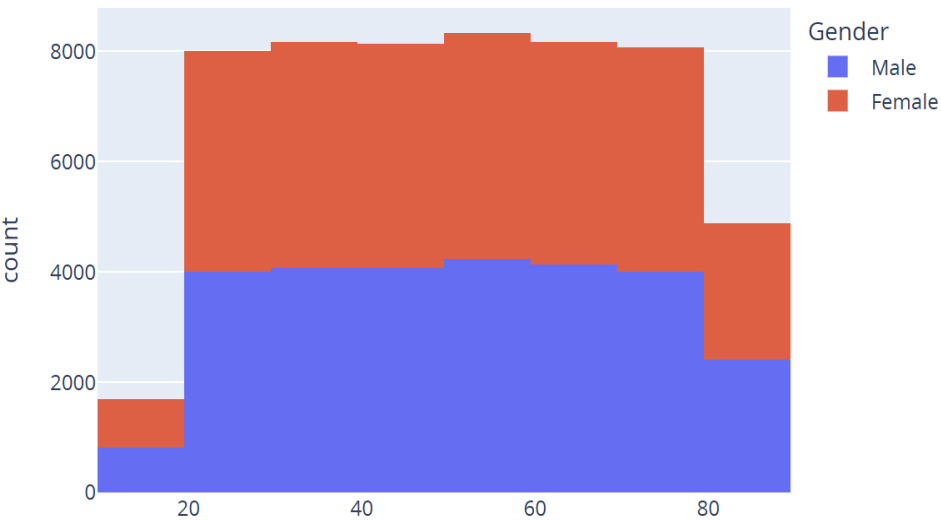
Healthcare Dashboard

Total Patient Records: 55500

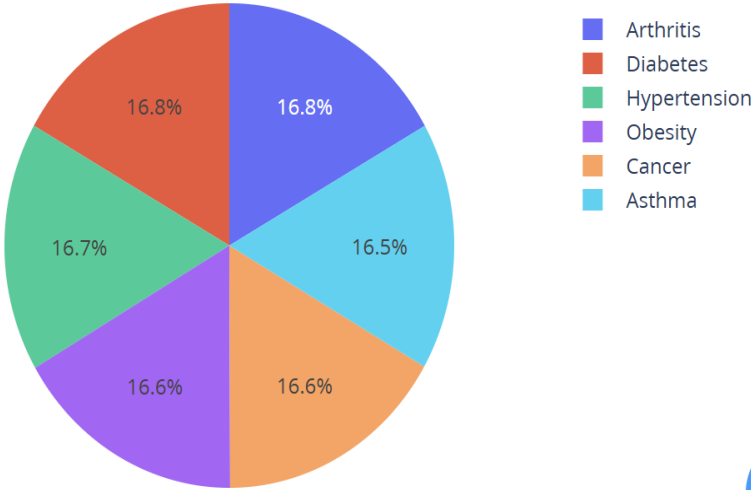Average Billing Amount: 25539.32

Patient Demographics

Select Gender ▾

Age Distribution by Gender

Medical Condition

Medical Condition Distribution

Legend:
- Arthritis
- Diabetes
- Hypertension
- Obesity
- Cancer
- Asthma

This dashboard uses a dataset with the information about the healthcare system.

The main goal of the project is to compare different conditions with the help of some visualizations.

The plots are filtered by gender as well as different diseases that the insurance provider cover them up.

We have compared the amount each insurance provider covers for each disease. The result is represented as a histogram which show the comparison in the best way possible.

A bar chart along with the line chart allow us to see the trends in admission in different month of the year which can be further filtered by each disease to see specific count of admission for the selected medical condition on each.

Trends in Admission

○ Bar
◉ Line

Obesity ✕ ▾

admission trend over time

YearMonth=Mar 2021
Count=179

YearMonth

Trends in Admission

◉ Bar
○ Line

Obesity ✕ ▾

admission trend over time

YearMonth=Feb 2024
Count=140

YearMonth