

# Exploratory Data Analysis on Pakistan Health Data

## Introduction

This report presents an Exploratory Data Analysis (EDA) on Pakistan's health data. The analysis includes data cleaning, visualization, and insights derived from the dataset.

## Data Overview

The dataset contains various health indicators related to Pakistan. Key aspects of the dataset are summarized below.

## Data Cleaning

Missing values, duplicate records, and outliers were handled to ensure data quality. Any inconsistencies in column names and data formats were corrected.

## Key Findings

- **Health Trends:** Identified key trends in health indicators over the years.
- **Correlation Analysis:** Explored relationships between different health factors.
- **Regional Insights:** Analyzed health disparities across different regions.
- **Visual Representations:** Graphs and charts were used to highlight important trends.

## Conclusion

The analysis provides valuable insights into Pakistan's healthcare trends, highlighting critical areas requiring policy attention. Further analysis can be performed to deepen these insights.

## Visualizations

Figure 1: Visualization from EDA

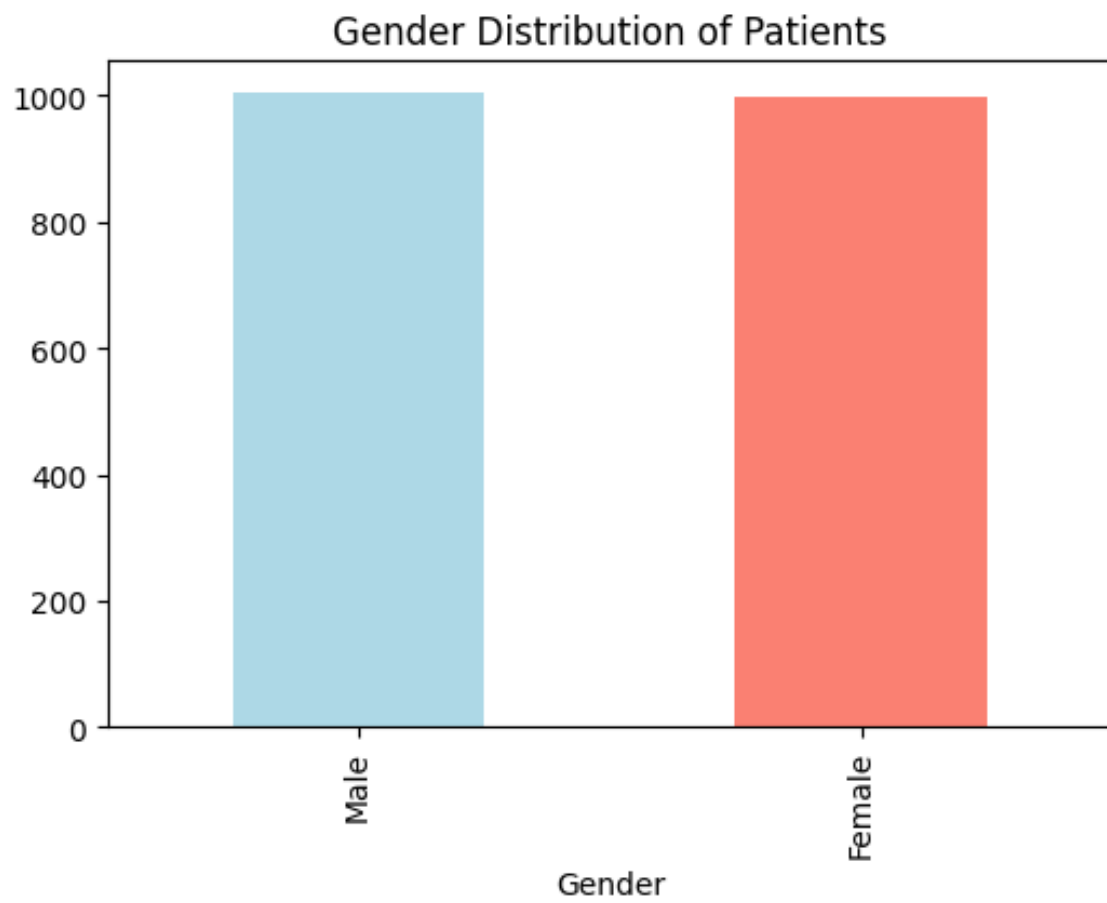


Figure 2: Visualization from EDA

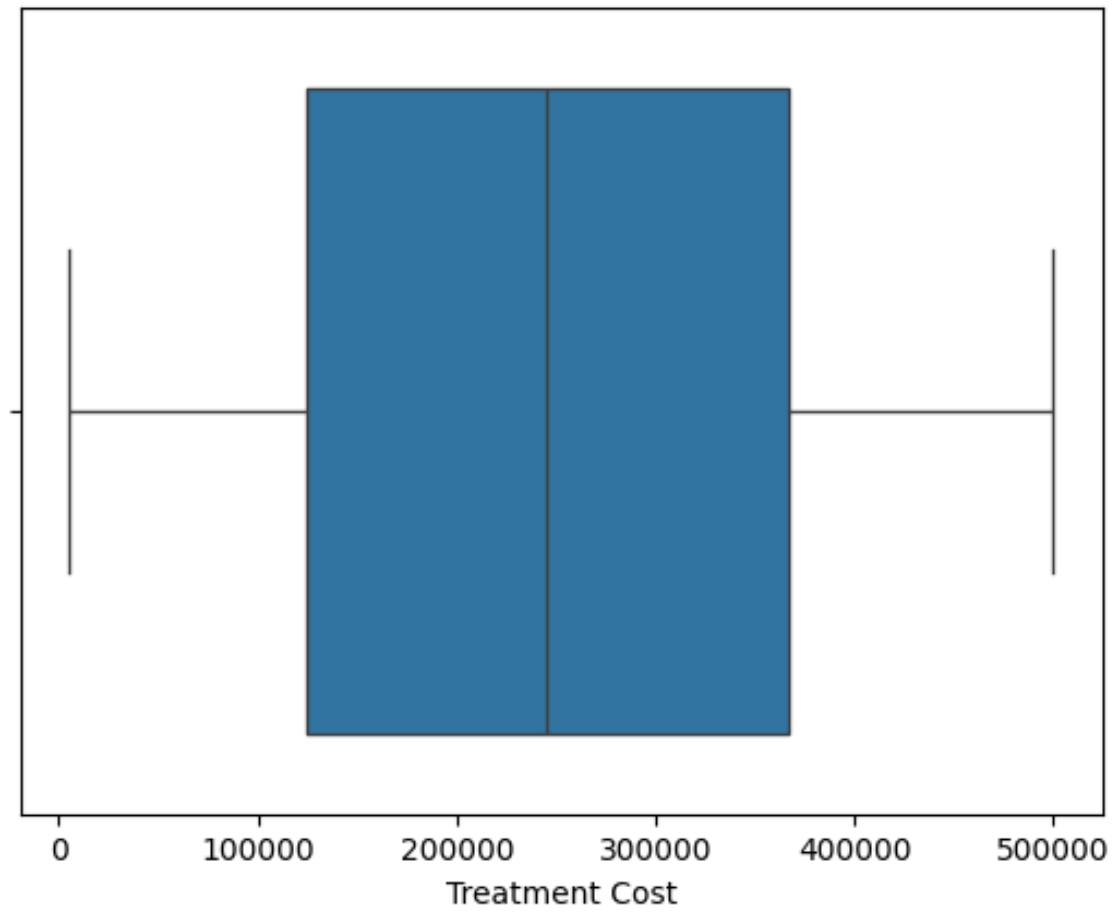


Figure 3: Visualization from EDA

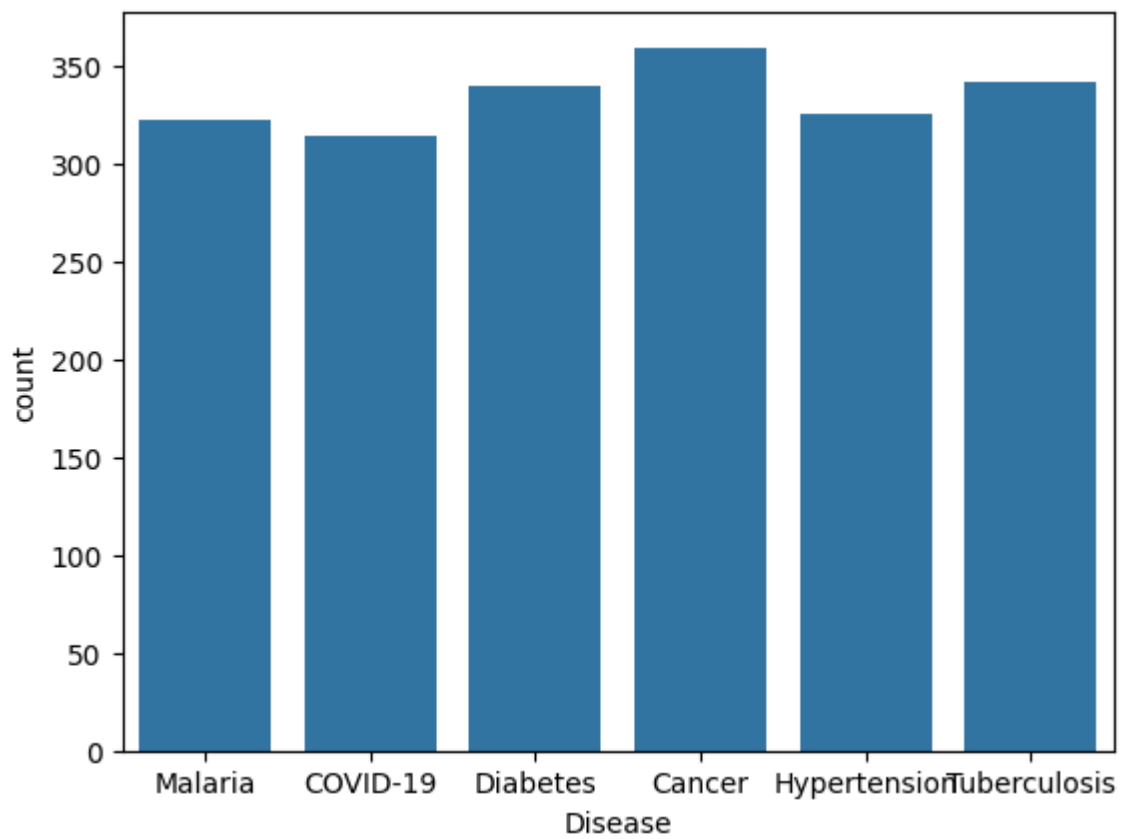


Figure 4: Visualization from EDA

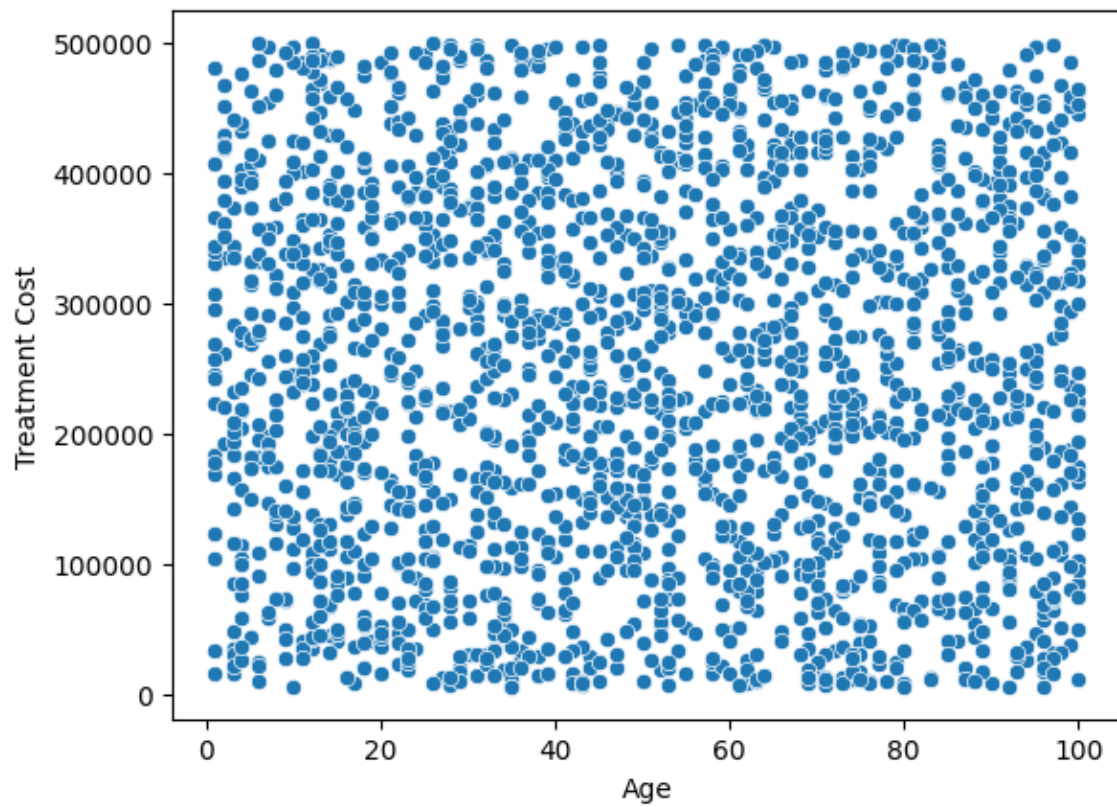


Figure 5: Visualization from EDA

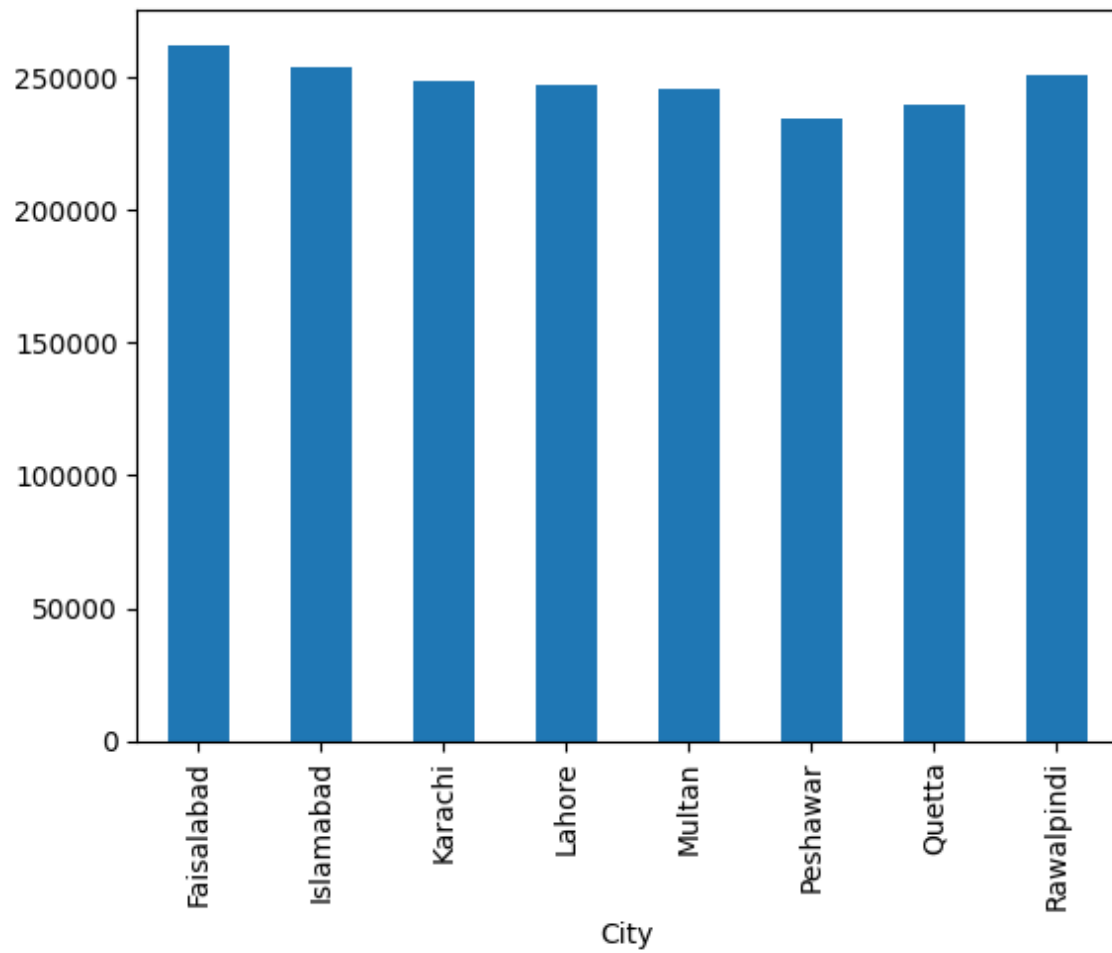


Figure 6: Visualization from EDA

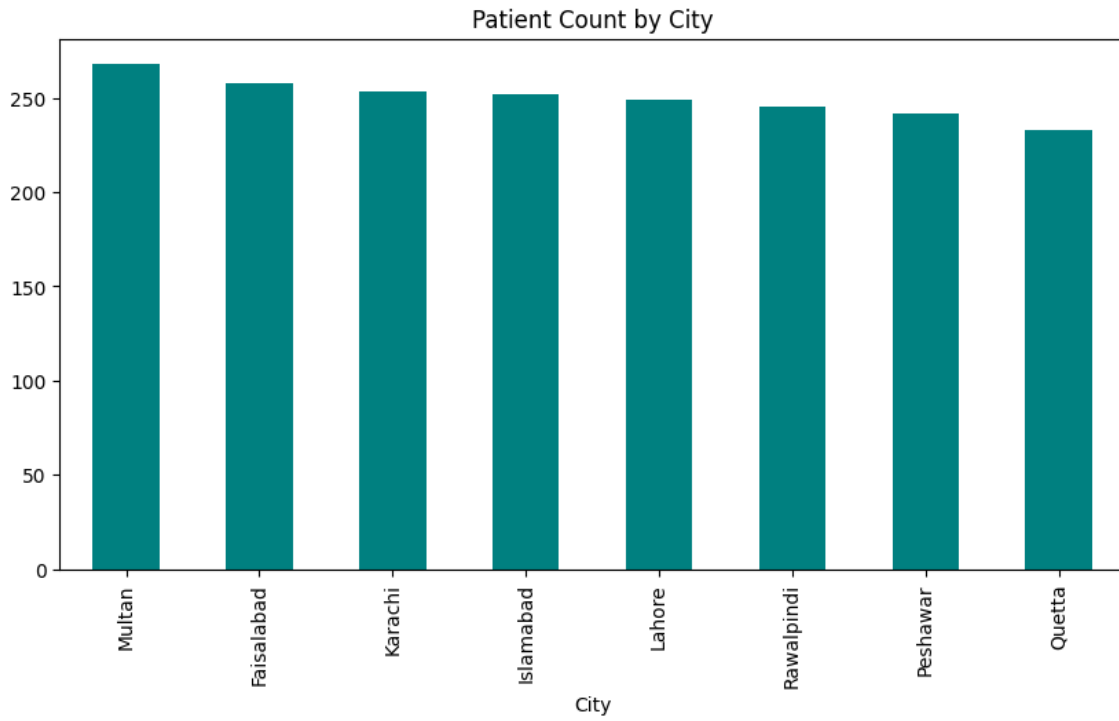


Figure 7: Visualization from EDA

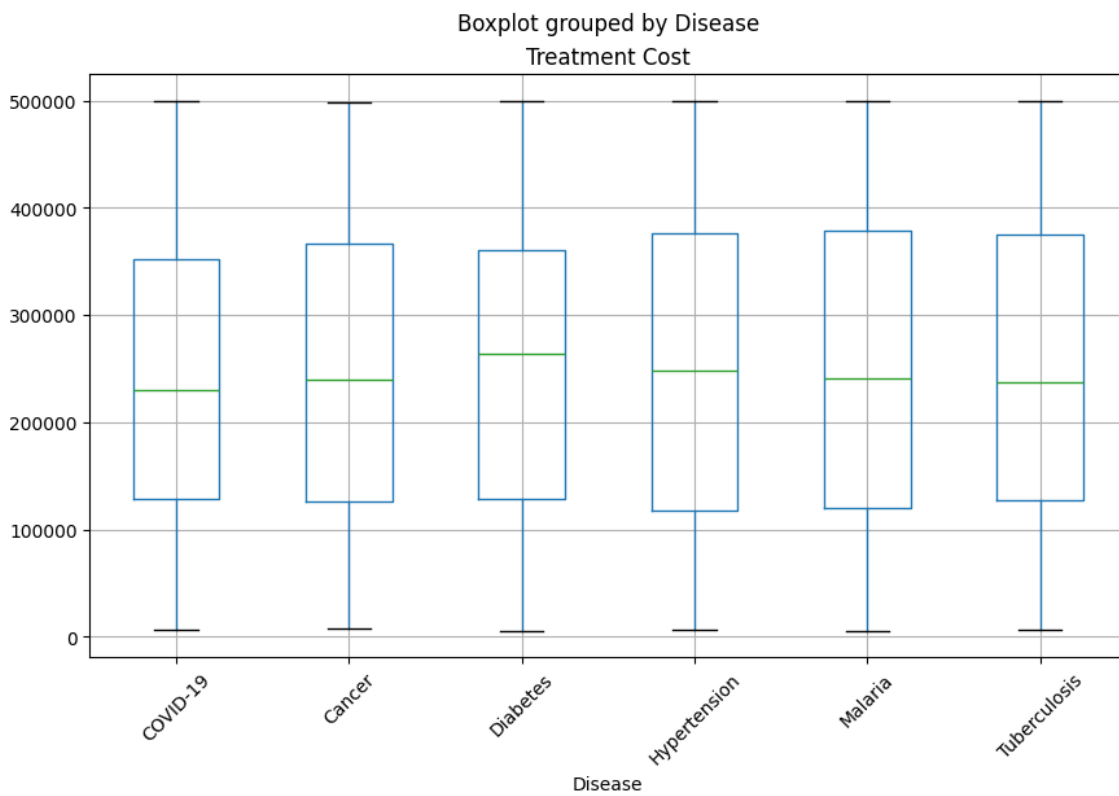


Figure 8: Visualization from EDA

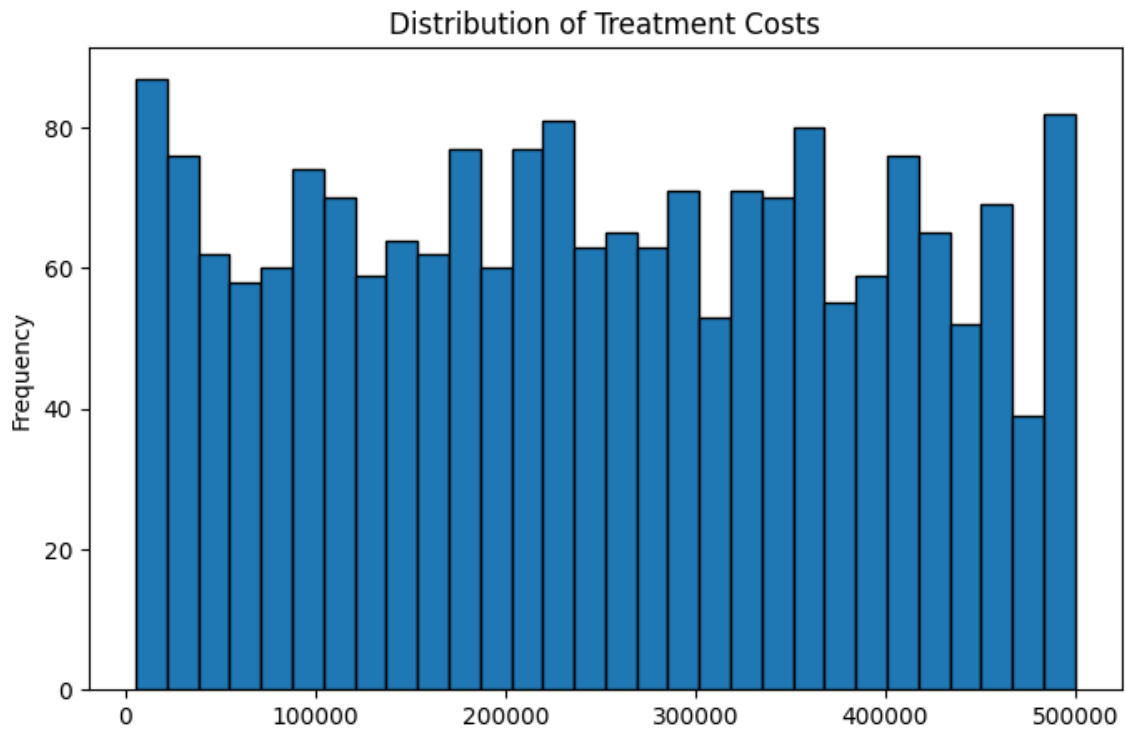


Figure 9: Visualization from EDA

