# **Missouri Hospital Analysis**

## **Project Overview**

This project provides an Excel-based analysis comparing **public and private hospitals in Missouri**. The dataset includes information on admissions, discharges, staffing, expenses, and patient costs.

The purpose of the analysis is to evaluate hospital performance and resource efficiency by looking at how each type of hospital allocates funds and impacts patient care.

## **Contents**

* **Missouri\_Hospital\_Analysis.xlsx**
  + Raw and processed data.
  + Calculations of average cost per patient.
  + Use of functions such as averages and percentages to compare hospital performance.
  + Key takeaways highlighted within the workbook.

## **Requirements**

To view this project, you only need **Microsoft Excel**.  
 No additional software or tools are required.

## **Key Insights**

* Private hospitals tend to have **higher overall operating costs** and pay their employees more.
* Public hospitals allocate **more resources directly to patient care and experience**, resulting in higher investment per patient.
* This contrast raises questions about **fund allocation efficiency** and whether private hospitals balance employee compensation with patient-centered spending.

## **How to Use**

1. Open Missouri\_Hospital\_Analysis.xlsx in Microsoft Excel.
2. Explore the worksheets to view data, calculations, and comparisons.
3. Review the summary notes for main findings and implications.