Healthcare datanalyst project

Link of dataset: <https://www.kaggle.com/datasets/malaiarasugraj/global-health-statistics>

 **Country-level analysis:**

Q1:Find the top 5 countries with the **highest average prevalence rate** of diseases over all years.

Q2:Find the countries with the **lowest healthcare access (%)**.

 **Disease-level analysis:**

Q3: List the **top 10 diseases** with the **highest global mortality rate**.

Q4:Find the disease category (Infectious / Non-Communicable) with the **highest average DALYs**.

 **Age and Gender Analysis:**

Q5:Find the **most affected age group** for each disease.

* Identify which **gender** is more affected by cardiovascular diseases globally.

 **Healthcare Resources:**

* Find the countries with **less than 1 doctor per 1000 people** and **less than 2 hospital beds per 1000 people**.
* Compare average treatment cost across **treatment types**.

 **Trends over time:**

* Identify diseases where the **prevalence rate has decreased** over the last 5 years in any country.
* Find the **top 5 countries** with the **highest improvement in disease outcomes over 5 years**.

 **Socio-economic Analysis:**

* Analyze if **per capita income** is correlated with **healthcare access (%)** for each country.
* Find the **average prevalence rate** in countries with **high urbanization (>70%)** versus **low urbanization (<30%)**.