**Death Rate Analysis**

## **Dataset**

* **World Health Organization :** [**Country-level causes of death**](https://cdn.who.int/media/docs/default-source/gho-documents/global-health-estimates/ghe2019_cod_methods.pdf?sfvrsn=37bcfacc_5) **.**
* **Our World in Data :** [**Death by risk factor**](https://ourworldindata.org/grapher/number-of-deaths-by-risk-factor)
* **World Bank Data :** [**Income by region**](https://datatopics.worldbank.org/world-development-indicators/the-world-by-income-and-region.html)
* **Global Health Observatory :** [**Life expectancy and leading causes of death and disability**](https://www.who.int/data/gho/data/themes/mortality-and-global-health-estimates)

## **Code**: <https://github.com/rohanramesh38/CMSE-830/tree/main/Project>

## **App**: <https://cmse-830-death-rate-analysis.streamlit.app/>

## **Who cares? Why do they care?**

* **Public Health Officials**: Understanding the factors affecting death rates is crucial for public health officials to develop effective policies and interventions to improve health outcomes.
* **Economists:** Variations in death rates can impact economic productivity and healthcare expenditures. Economists are interested in the economic implications of these variations.
* **Researchers and Academics**: This project can provide valuable insights for researchers studying global health disparities and epidemiology.
* **General Public:** People are naturally concerned about health outcomes and mortality rates, and this information can be relevant to individuals planning their lives and making health-related decisions.