

Global Health Indicators Analysis

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Overview

This report analyzes the relationship between health spending and life expectancy across countries worldwide. The analysis uses two key datasets:

1. **Life Expectancy Data:** Contains life expectancy at birth (in years) for different countries over time
2. **Health Spending Data:** Contains total health spending per person (in USD) for different countries over time

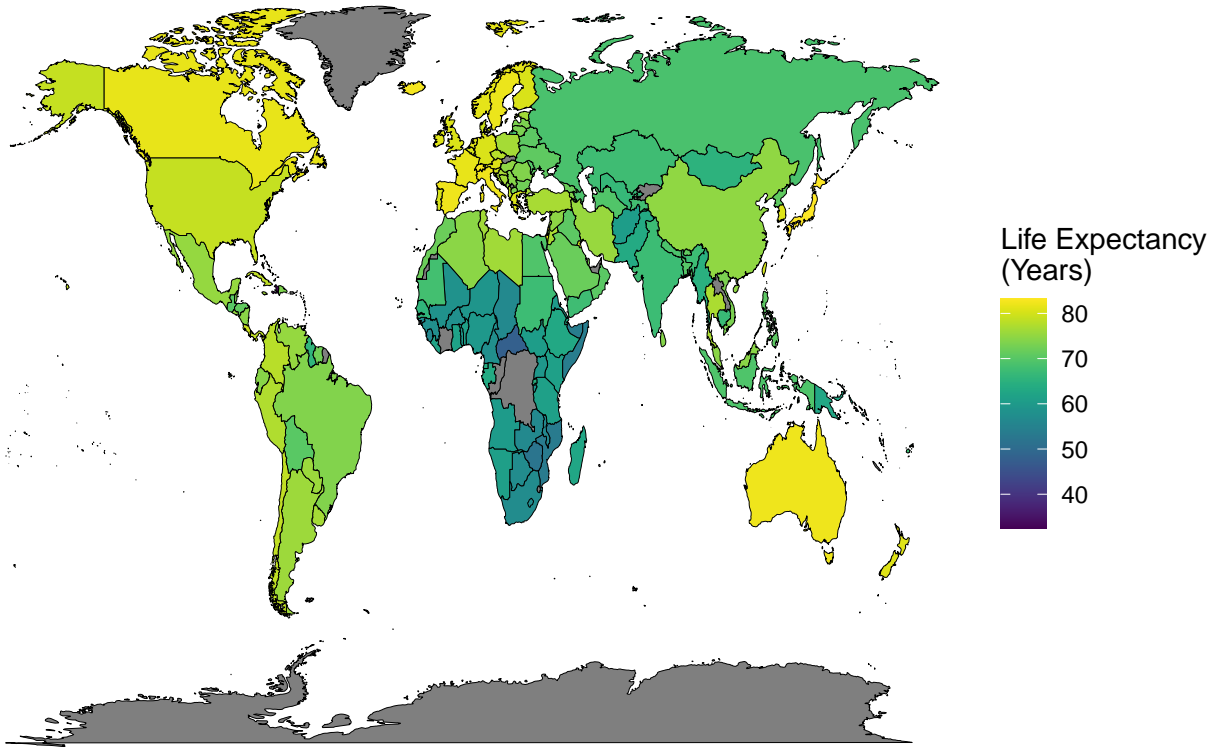
The report includes: - World map visualizations showing the global distribution of both indicators - A scatter plot analysis of the relationship between health spending and life expectancy - Statistical correlation analysis - Interpretation of the findings

The analysis focuses on the most recent year with complete data for both indicators to ensure reliable comparisons across countries.

World Map Visualizations

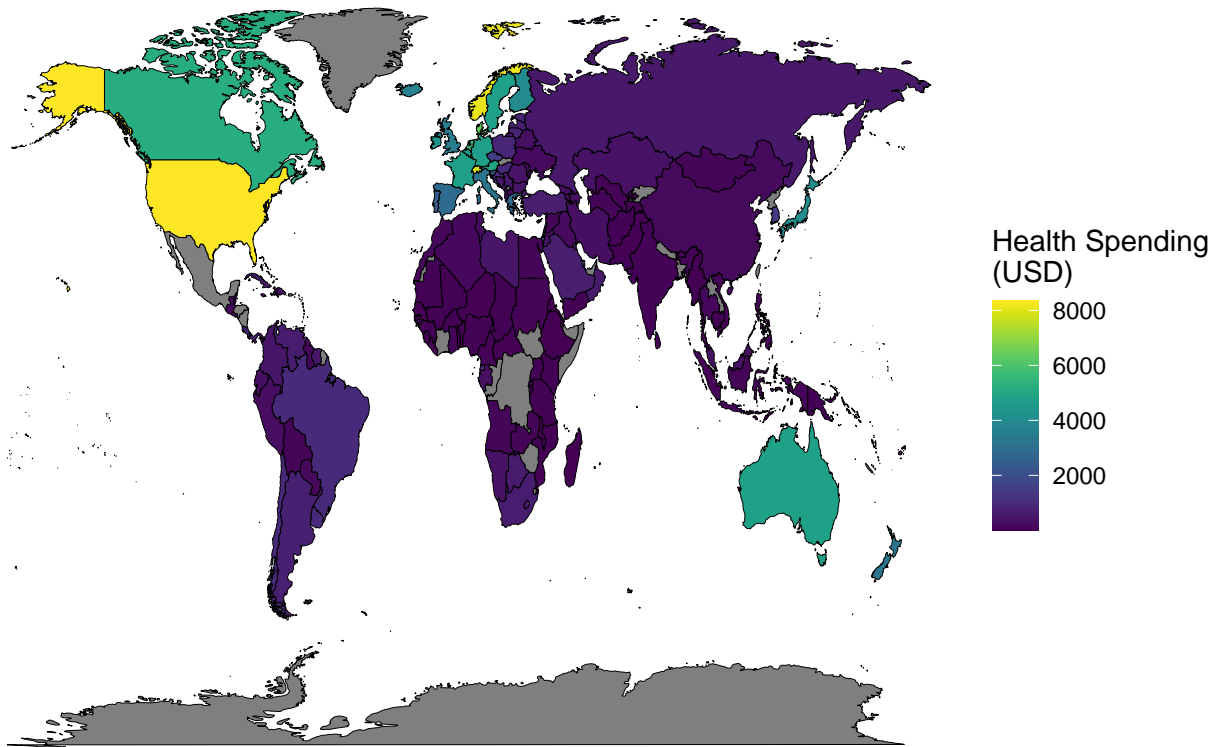
Life Expectancy Map

Global Life Expectancy in 2010

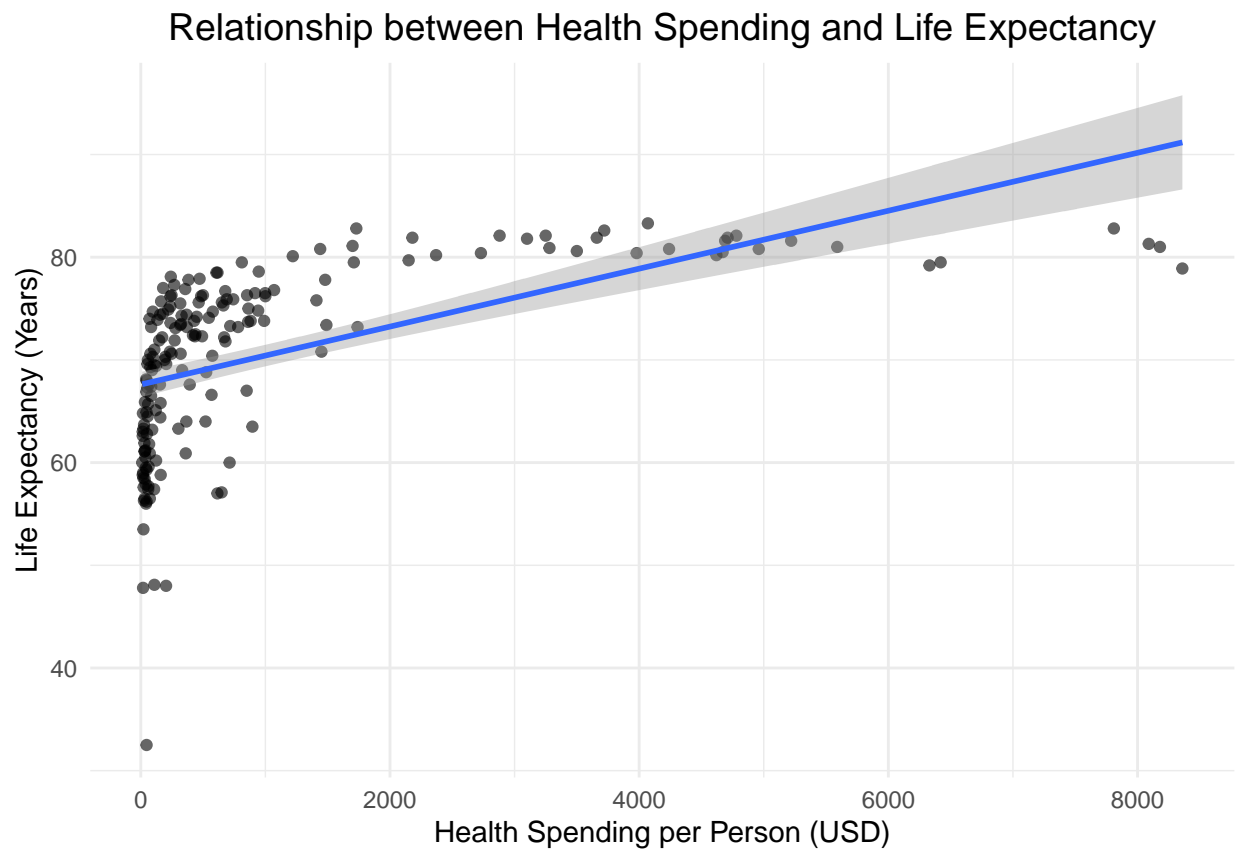


Health Spending Map

Global Health Spending per Person in 2010



Relationship Analysis



Interpretation

The scatter plot above shows the relationship between health spending per person and life expectancy across countries for the year 2010. The Pearson correlation coefficient (r) is 0.562, indicating a moderate positive correlation between these variables.

This suggests that countries with higher health spending per person tend to have higher life expectancy. However, it's important to note that this relationship is not perfect, and other factors such as healthcare system efficiency, public health measures, and social determinants of health also play significant roles in determining life expectancy.