

# Data Driven Report Demo

Andrew Grogan-Kaylor

2021-04-29

## Background

Life expectancy differs in countries around the world. Life expectancy and *per capita Gross Domestic Product* (GDP) appear to be related.

## Methods

Data were provided via the gapminder library which provides a sample of data available on gapminder.org

## Results

Results indicate the per capita GDP and life expectancy are related in a non-linear way.

Table 1: Life Expectancy

Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
23.6	48.2	60.71	59.47	70.85	82.6

Table 2: GDP Per Capita

Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
241.2	1202	3532	7215	9325	113523

## Discussion

*Per capita* GDP and life expectancy appear to be related. These findings may have implications for public health policy, for development policy, for intervention, and for advocacy.

