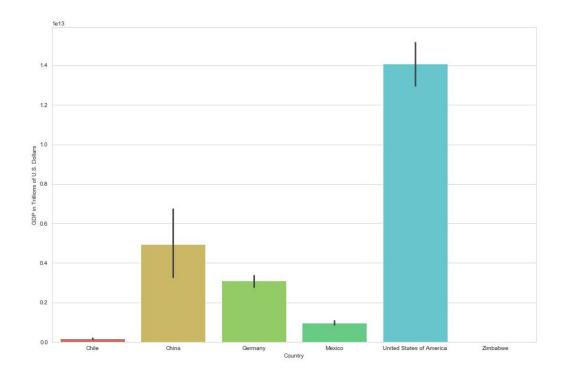
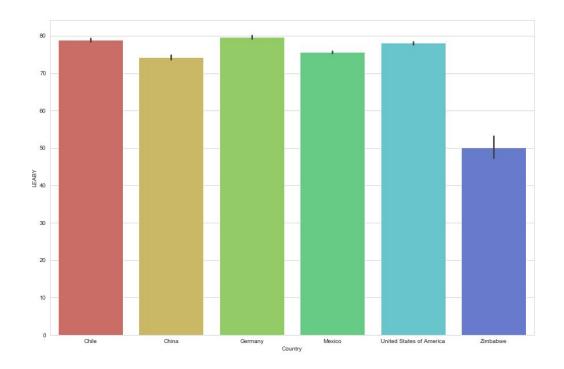
The world Health Organization recently undertook a study to look at the relationship between life expectancy and Gross Domestic Product. We studied Chile, China, Germany, Mexico, United States, and Zimbabwe from 2000 to 2015. The results are surprising.

First, the GDP of the 6 countries.

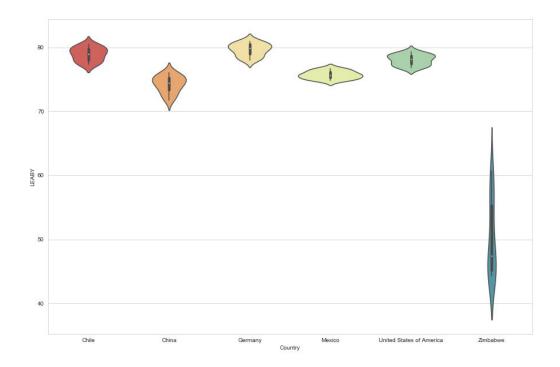


Notice the extreme range, with the United States having a GDP that is orders of magnitude larger than Zimbabwe and Chile.

Now let's look at Life expectancy at birth, or LEABY.

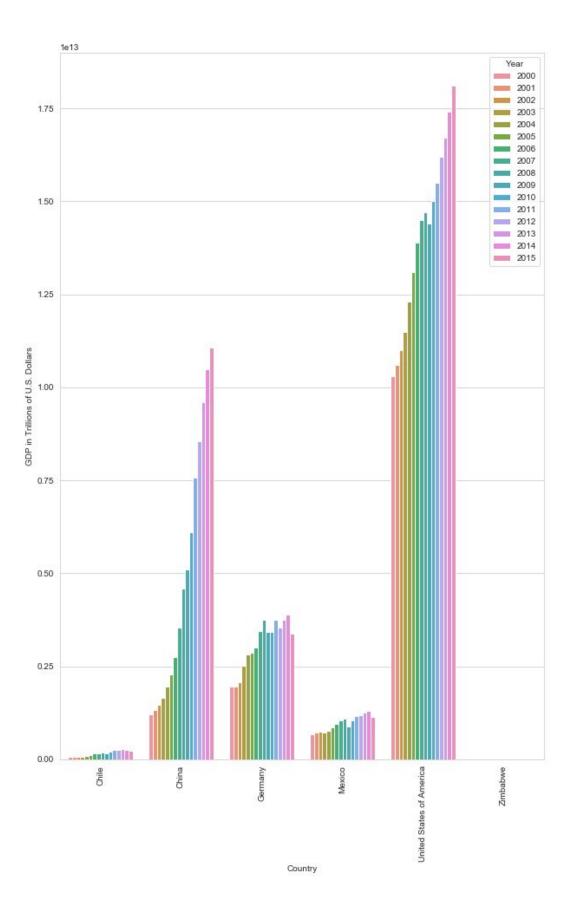


At first glance, All countries are relatively close together with the exception of Zimbabwe, which is about a third lower than the highest country. These two graphs do not appear similar.

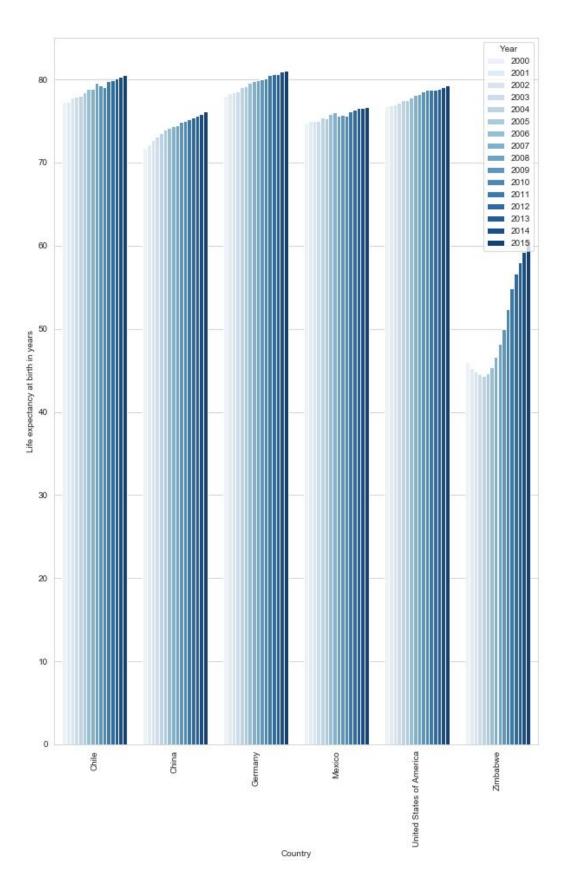


Most countries are similar with the exception of Zimbabwe, most countries are similarly distributed. Zimbabwe has a large range, indicating a large change in life expectancy.

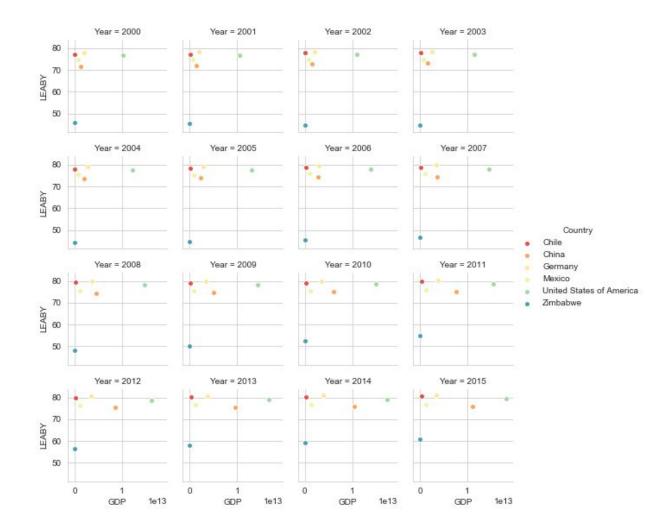
Lets check out some sweet Bar Charts.



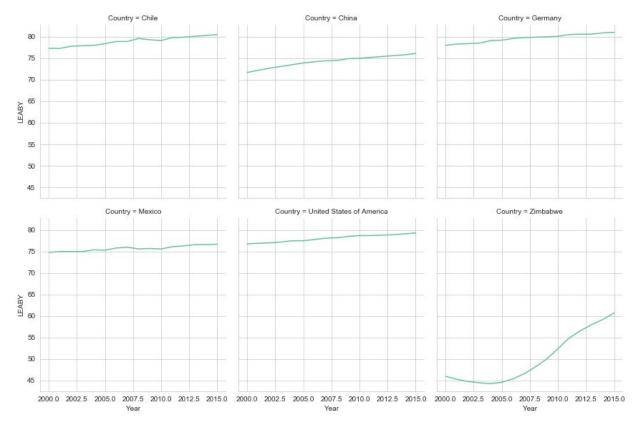
China and the US had the most growth in income, and Zimbabwe is too poor to even show up on the graph.



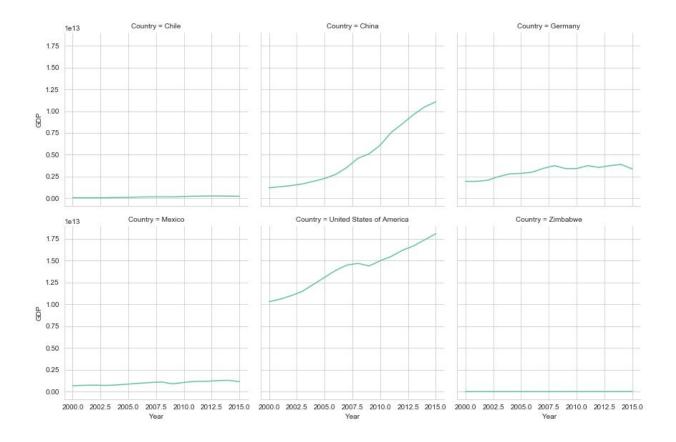
Zimbabwe had the biggest change in life expectancy. This can also be expressed in a scatter plot.



Hopefully, the green dot will not start to go down and to the left as America descends into fascist mediocrity.



Notice 2010 to 2015 has the largest changes, especially for Mexico, Chile, and Zimbabwe. Also notice the very large changes in Zimbabwe's life expectancy. Chile, Germany, and the US have the highest life expectancy. Zimbabwe is the lowest.



The Highest GDPs Are the US and China. The lowest are Chile, Zimbabwe, and Mexico.

Why has the Zimbabwean economy stagnated for so long?

Zimbabwe has had a host of economic problems that have, and continue to plague it. They had a war with the Democratic Republic of Congo from 1998 to 2002, with hostilities continuing after the peace treaty was signed, with 5.4 million dead, mostly from disease and starvation. Additionally, hyperinflation, a 95% unemployment rate, and rampant corruption plague the country.

It appears that there is little correlation between GDP and life expectancy. That being said, this is a VERY small data set, with only 6 countries and 15 years. Much more study is needed to see if these conclusions hold up.