# Global Health and Inequality

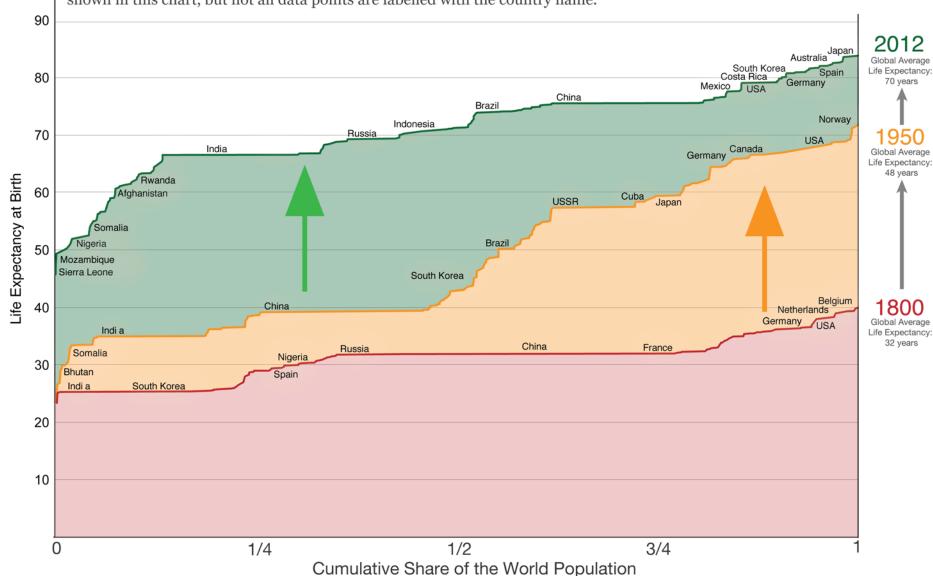
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### Outline of lecture

- 1. The Importance of Health
- 2. The Evolution of Global Health since 1800
- 3. International Health Inequalities since 1950
- 4. The Preston Curve
- 5. Why Women live longer than Men

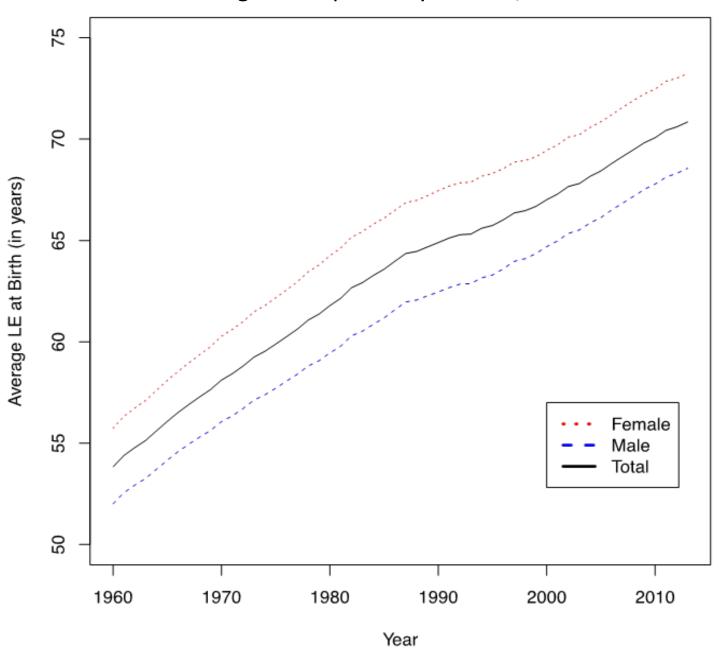
## Life Expectancy of the World Population in 1800, 1950 and 2012 Countries are ordered along the x-axis ascending by the life expectancy of the population. Data for almost all countries is

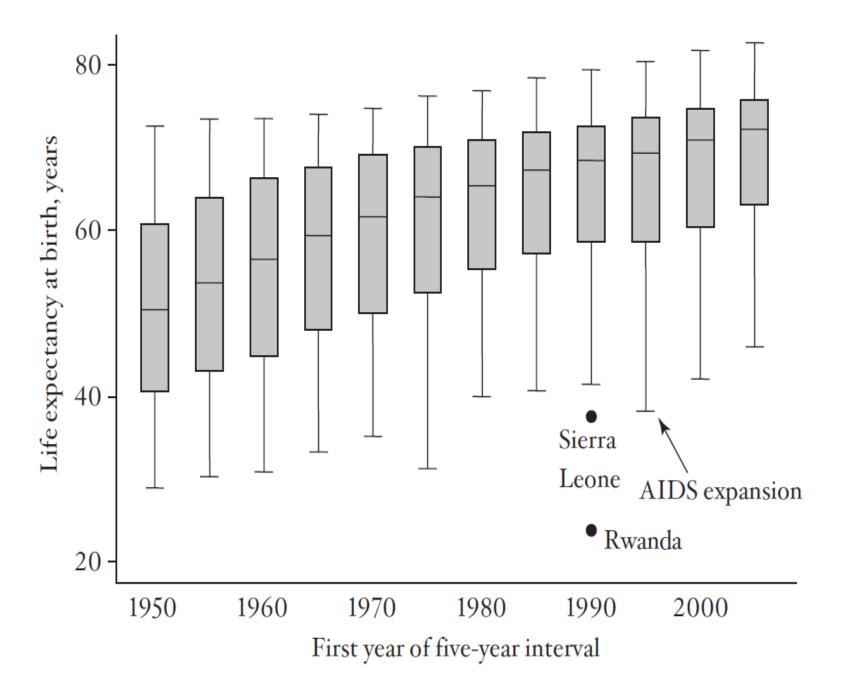
shown in this chart, but not all data points are labelled with the country name.



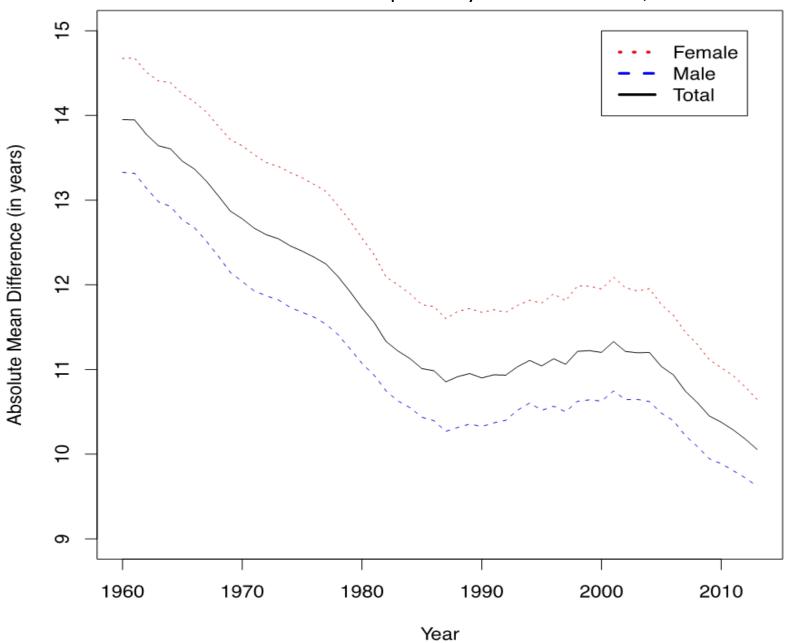
Data source: The data on life expectancy by country and population by country are taken from Gapminder.org.

Global average life expectancy at birth, 1960—2013





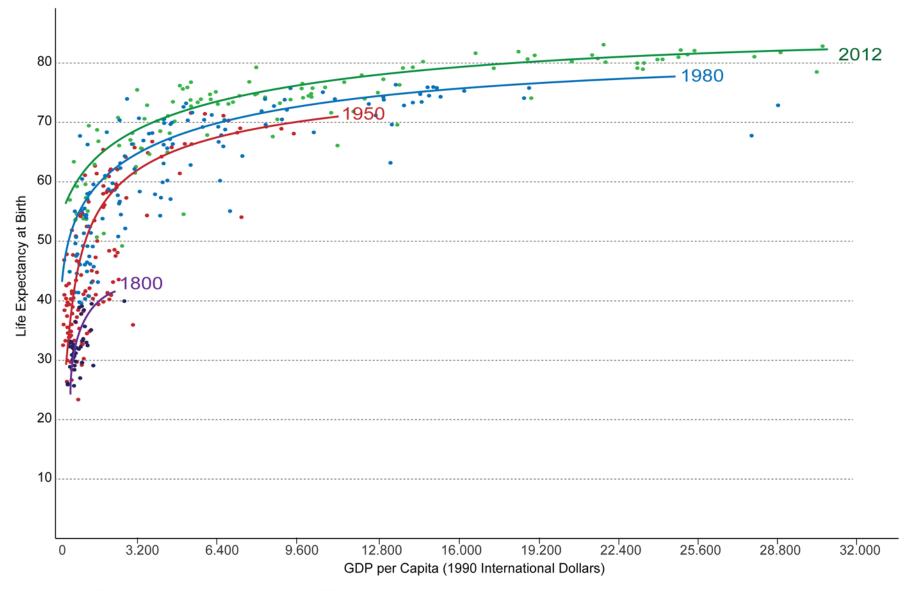
Absolute Mean Difference in Life Expectancy across Countries, 1960—2013





 $\begin{array}{c} \textbf{Life Expectancy vs. GDP per Capita from 1800 to 2012-by Max Roser} \\ \textbf{GDP per capita is measured in International Dollars. This is a currency that would buy a comparable amount of goods and services and comparable amount of goods and good$ 

U.S. dollar would buy in the United States in 1990. Therefore incomes are comparable across countries and across time.



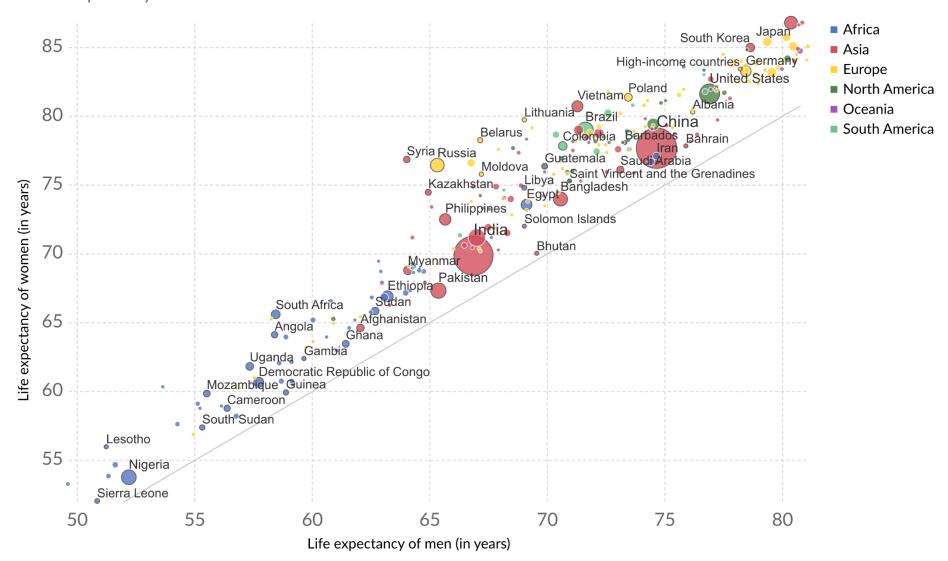
Data sources: Data on life expectancy are from Gapminder.org; data on GDP per capita are from the 'New Maddison Project Database'.

The interactive data visualisation is available at OurWorldinData.org. There you find the raw data and more visualisations on this topic.

### Life expectancy of women vs life expectancy of men, 2015



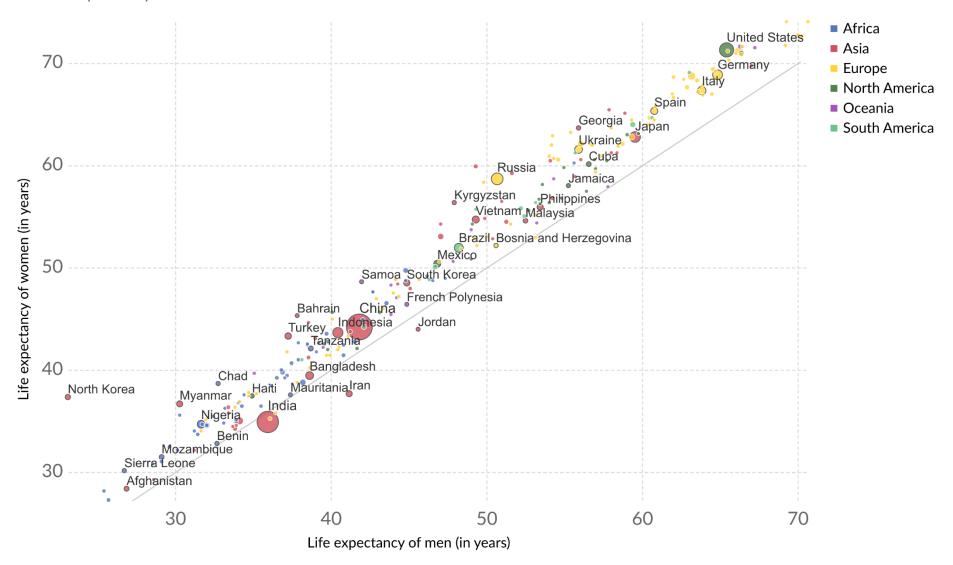
In all countries that lie above the grey line the life expectancy of women is higher than for men. For both genders the life expectancy at birth is shown.



### Life expectancy of women vs life expectancy of men, 1950



In all countries that lie above the grey line the life expectancy of women is higher than for men. For both genders the life expectancy at birth is shown.



### Child mortality by sex, 2017



Child mortality measures the share of children who die before they are five years old.

