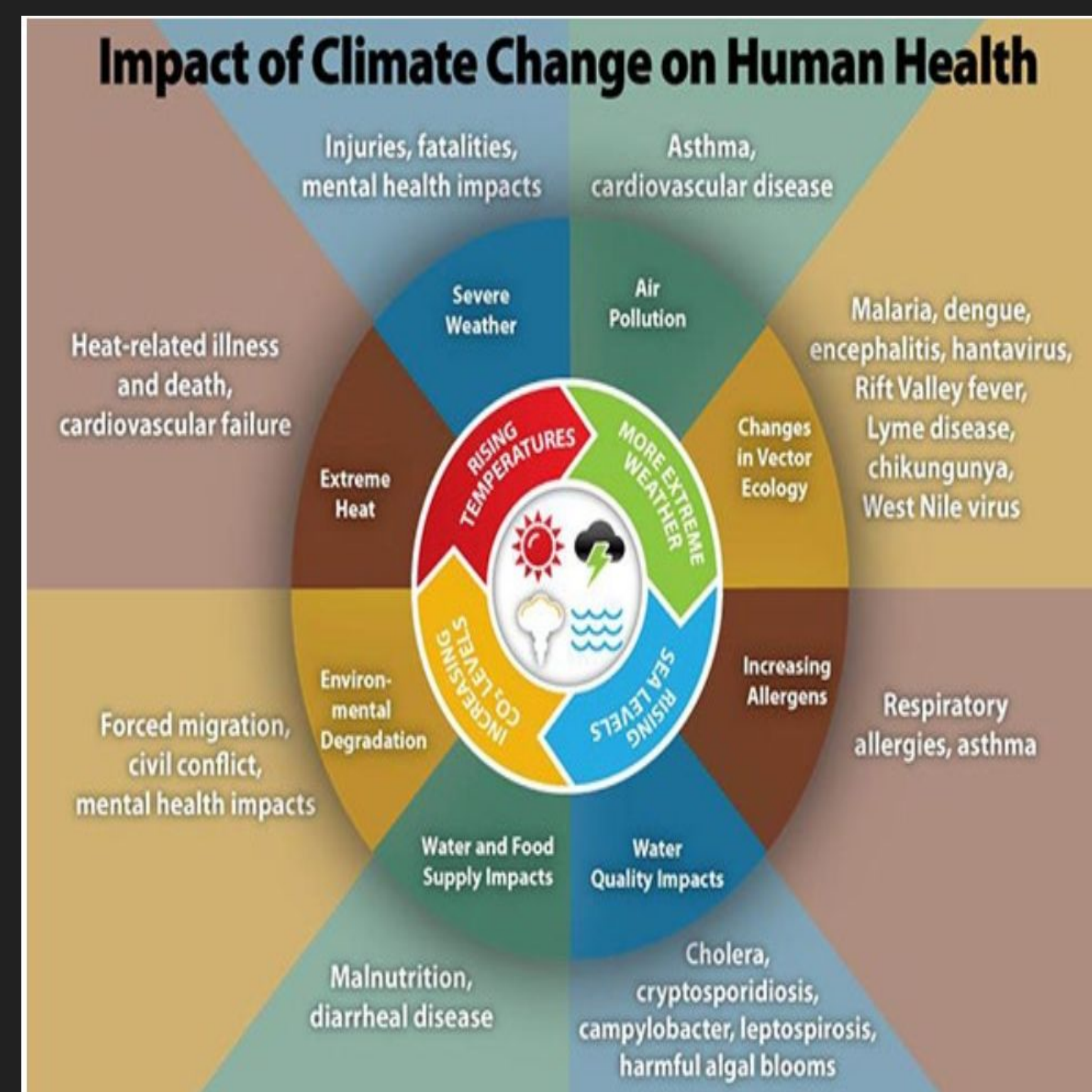


Impacts of Climate Change: Impacts on Human Health Beyond Communicable Diseases

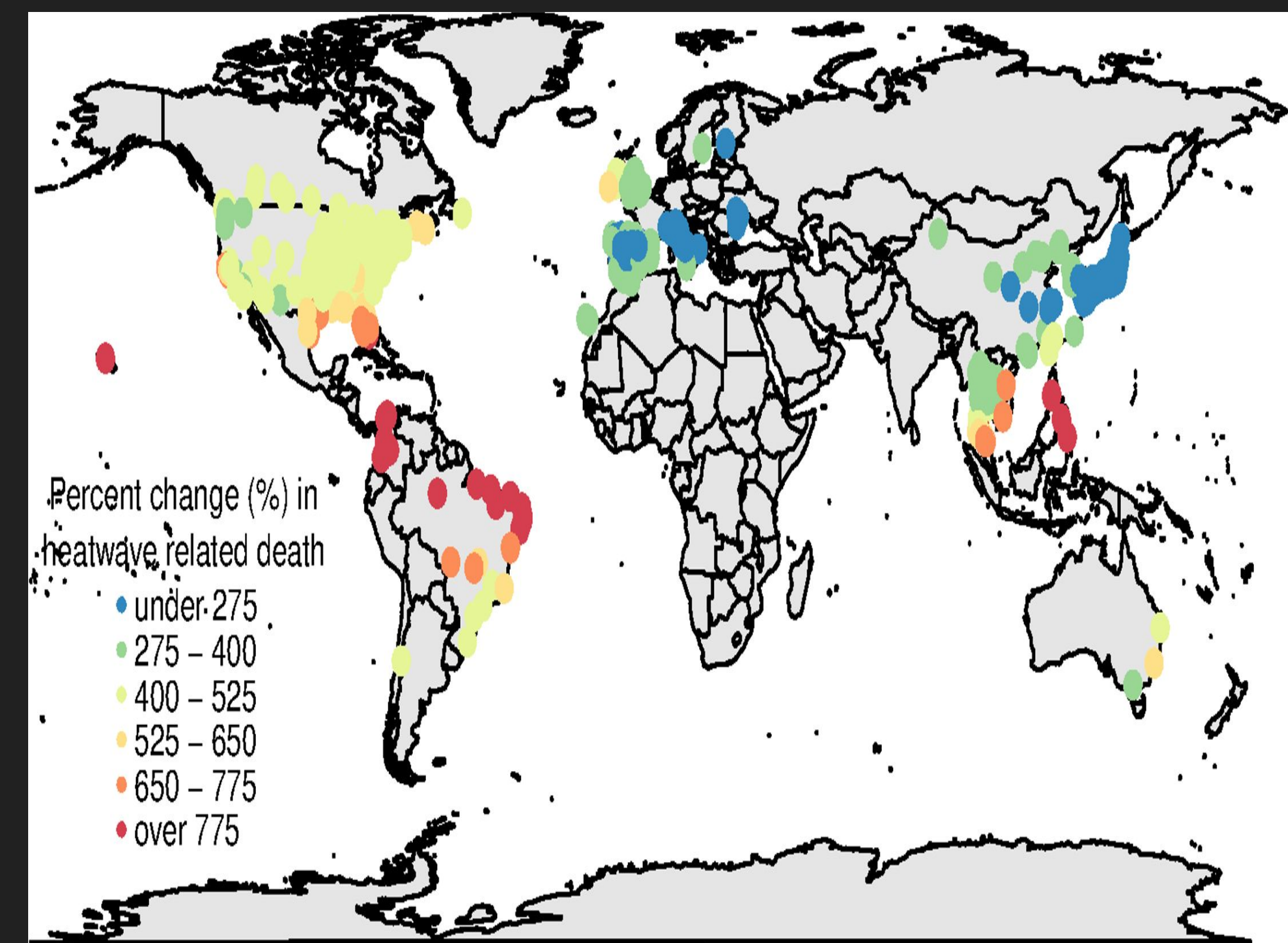
Annette Bernier, Nishedhya Venkataraman, Maxwell Morris, Aidan McLoughlin
 CPSG101 Science and Global Change First Year Colloquium II
 April 23, 2019

Introduction

Over recent years, the effects of climate change have drastically impacted the health of humans living within these conditions. The effects of climate change on human health beyond communicable diseases mainly include increase in temperature and air pollutants, water and land contamination and overall mental health degradation.

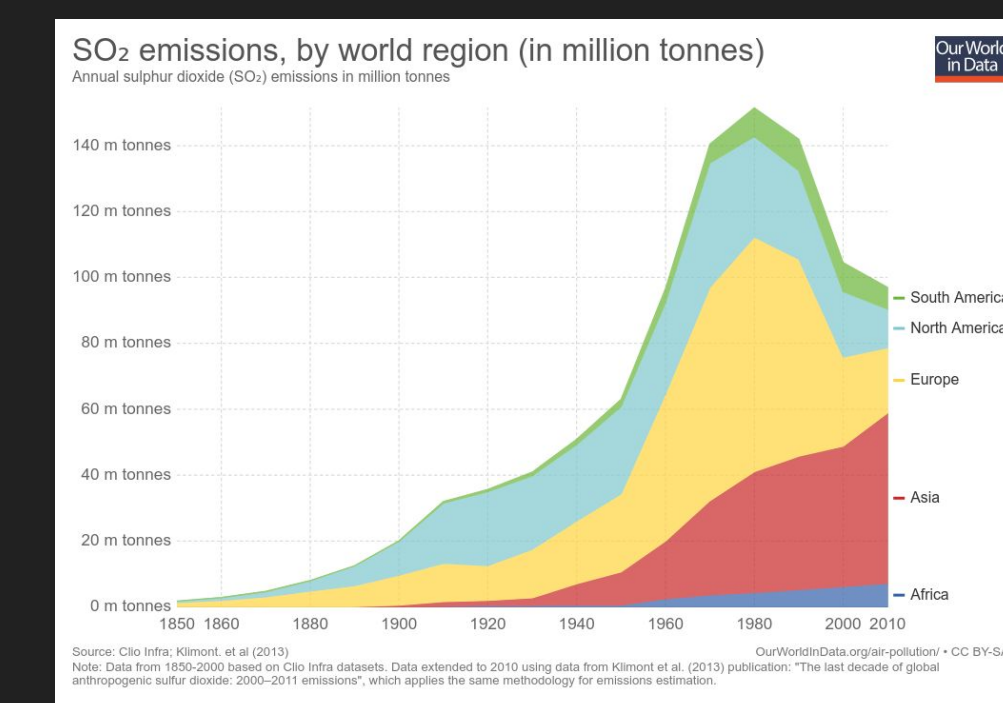


The many health issues that are caused either directly or indirectly by changes to the earth's climate, specifically heat increase and air pollution and their many side effects.

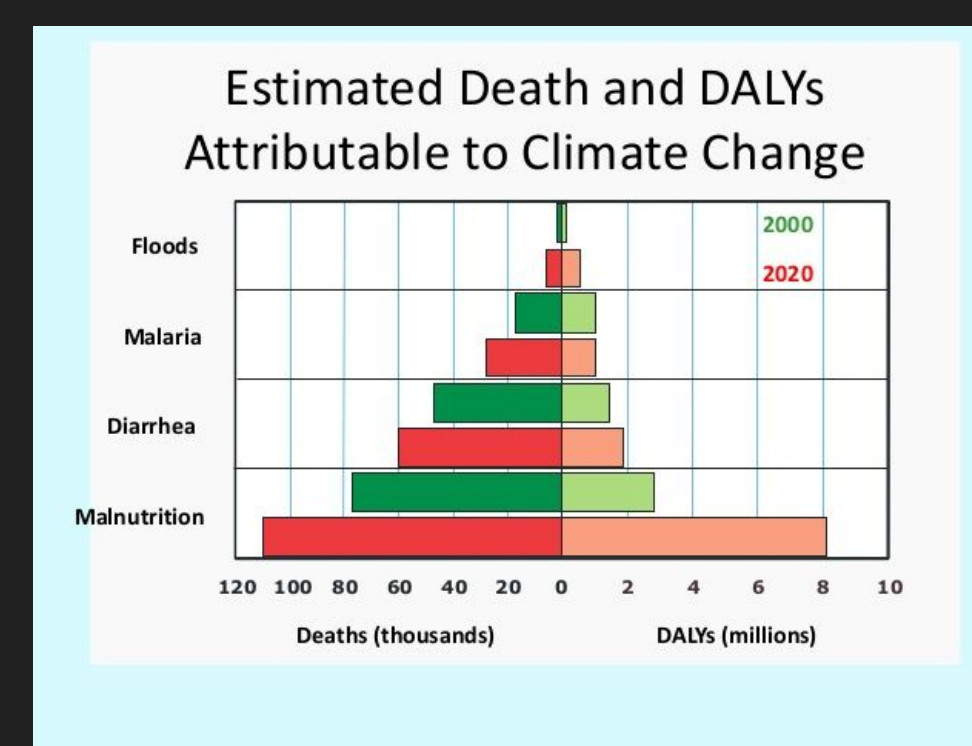


Heat deaths across the world towards the end of the 21st century are expected to increase over 200% if greenhouse gas production continues at current rate, vis a vi the heating of the planet

An increase in global sulfate emissions leads to many respiratory diseases especially in children and newborns, while also aggravating pre-existing respiratory diseases like Asthma



- Climate change such as droughts and storming ruin the cycles of many crops (or simply destroying them in the case of storms), resulting in a shortage of food, and, of course, results in water deprivation as well (In the case of droughts). The amount of malnutrition deaths as a result of climate change have increased by about 30,000 since 2000.



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