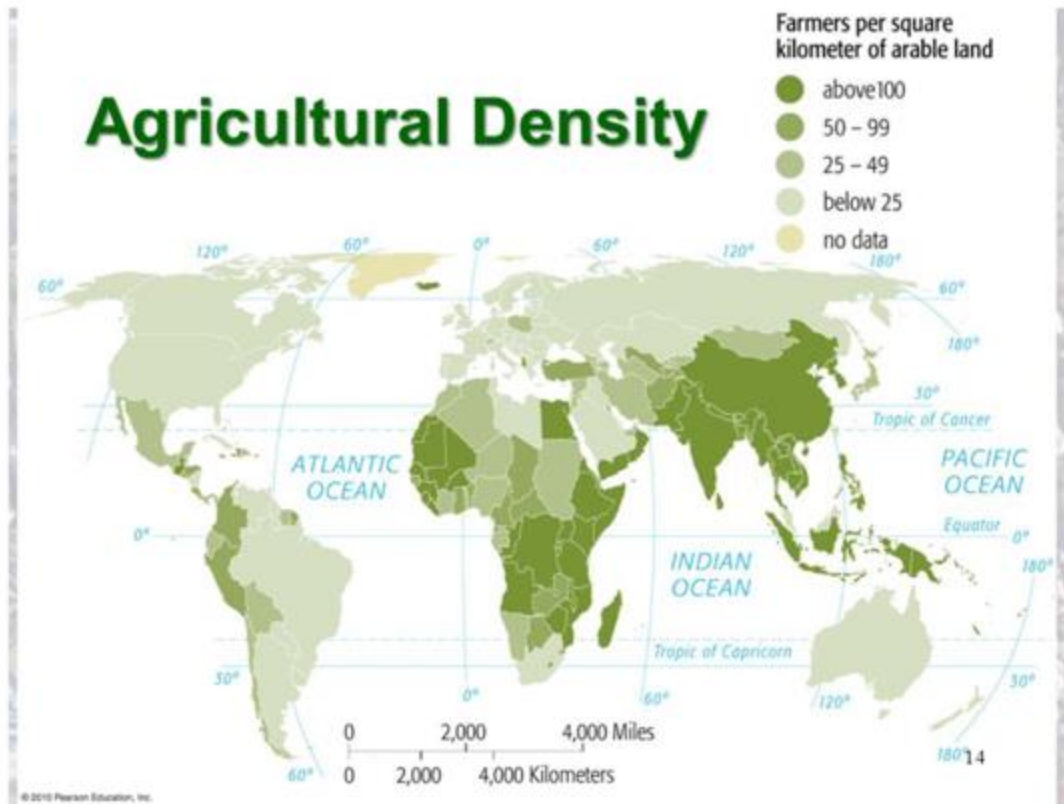


# Agricultural Density Map



## AGRICULTURAL DENSITY

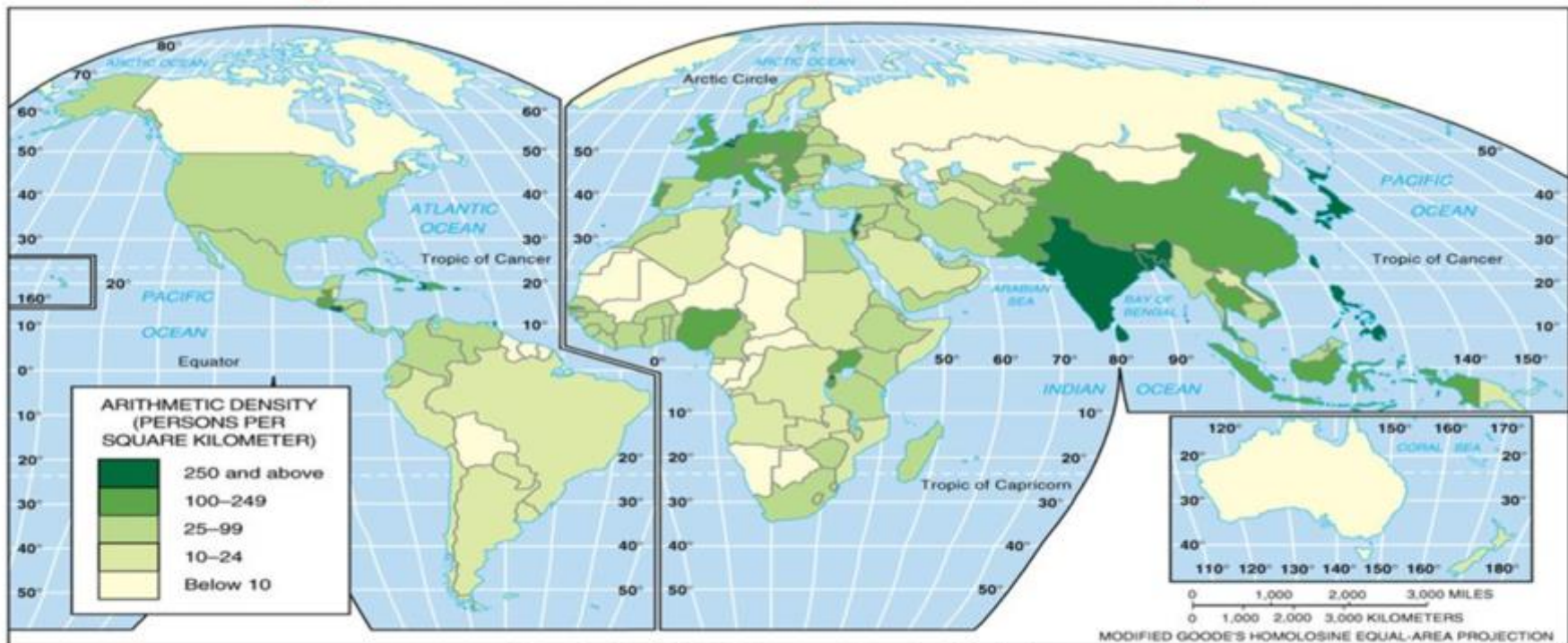
Agricultural density is the ratio of the number of farmers to the amount of arable land. MDCs have lower agricultural densities because technology and finance allow few people to farm extensive land areas and feed many people.

■

# Arithmetic Population Density

Fig. 2-4: Arithmetic population density is the number of people per total land area.

The highest densities are found in parts of Asia and Europe.

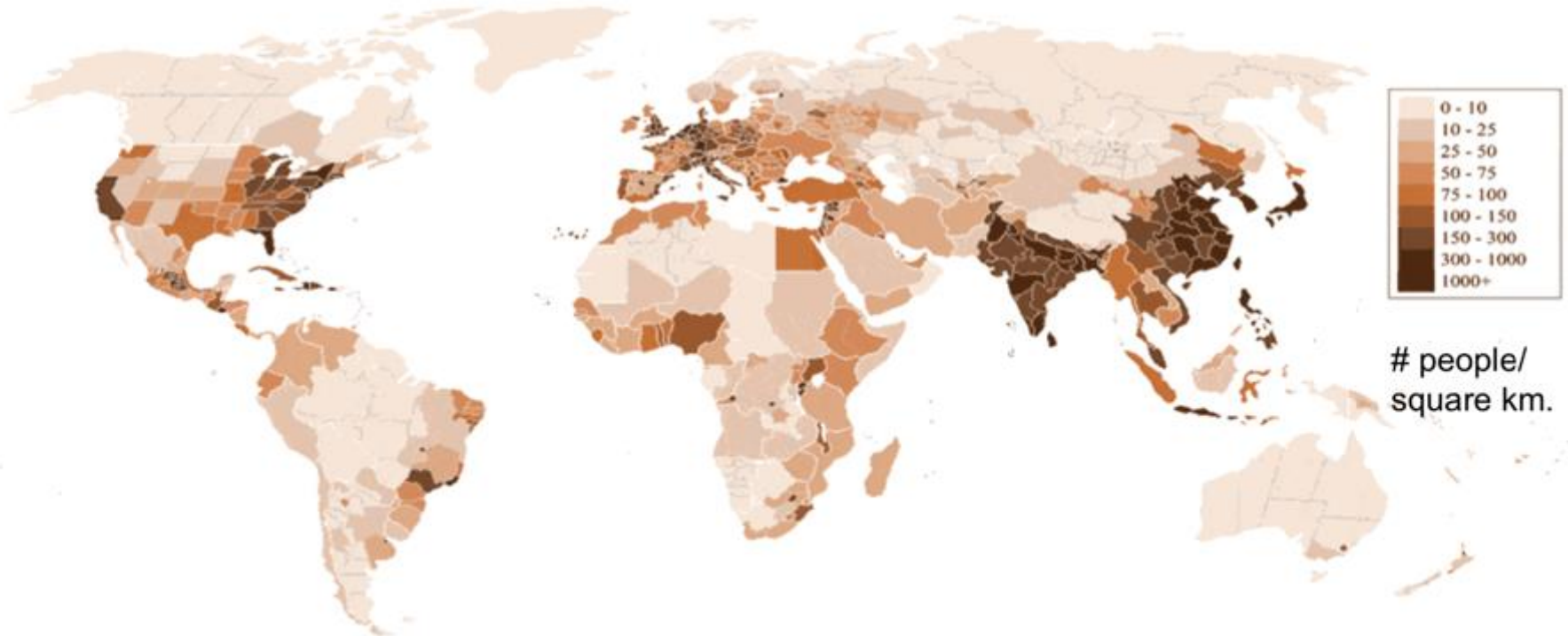


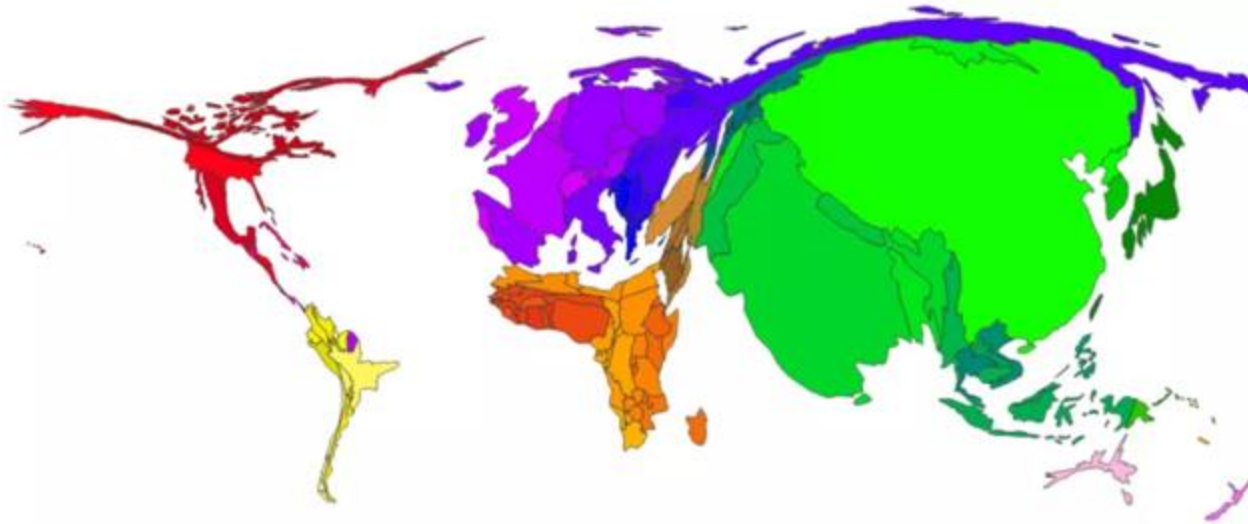
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# Physiological Density



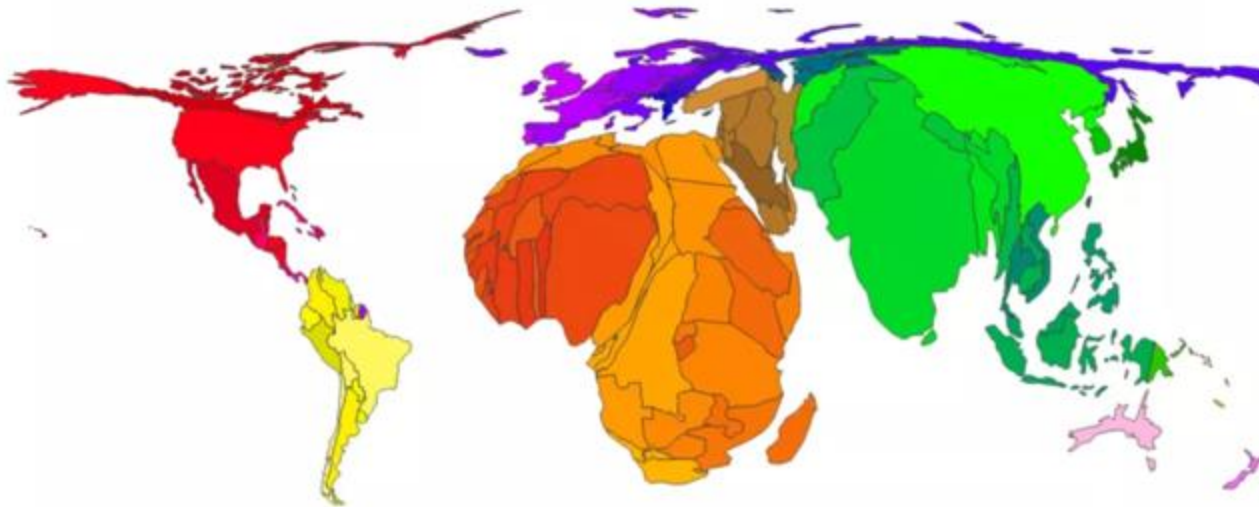
Fig. 2-5: Physiological density is the number of people per arable land area. This is a good measure of the relation between population and agricultural resources in a society.





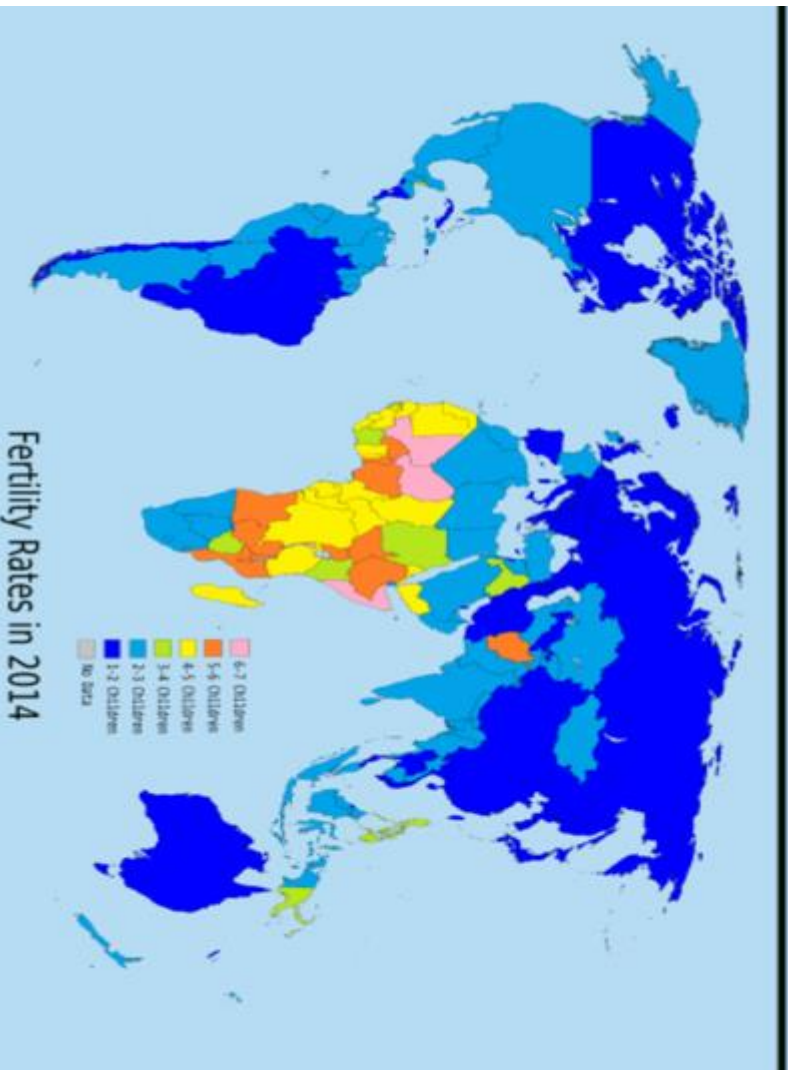
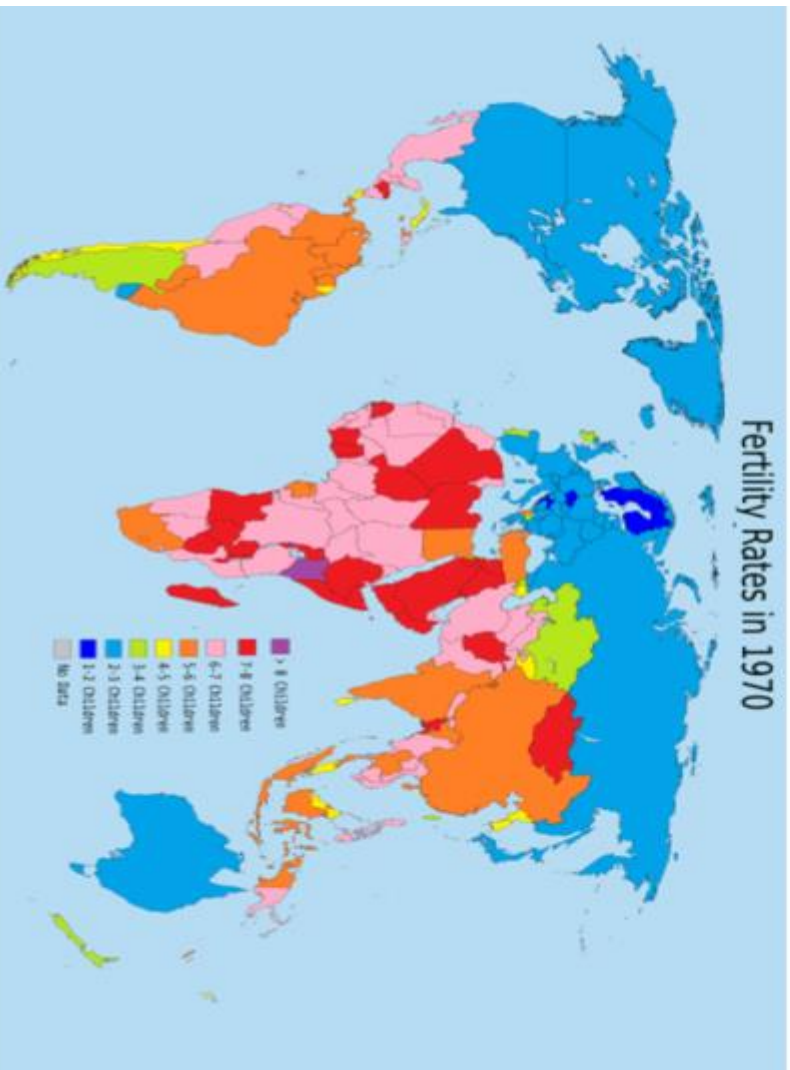
**1800**  
**1.0 billion**  
World Population

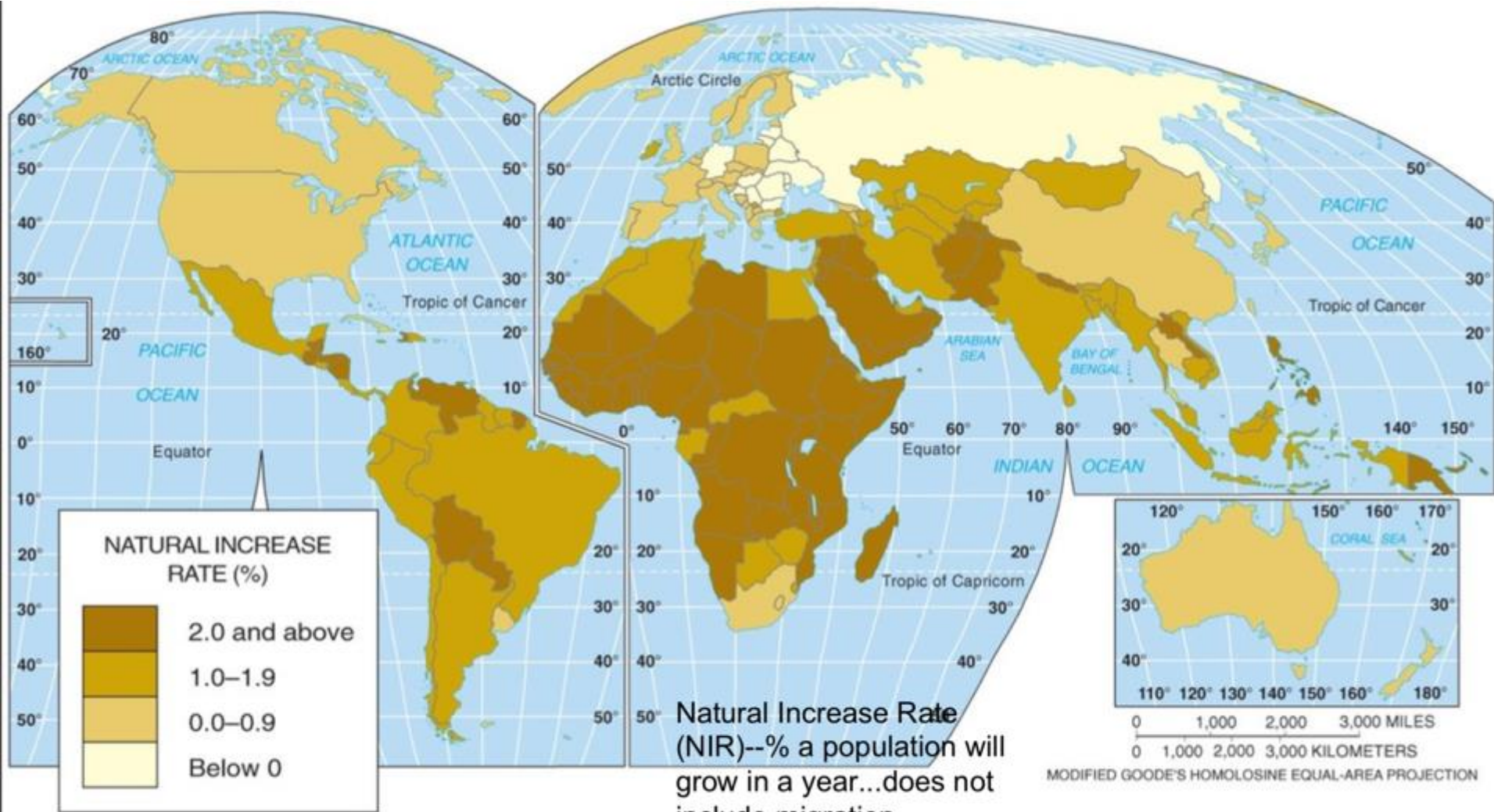
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**2100**  
**11.2 billion**  
World Population

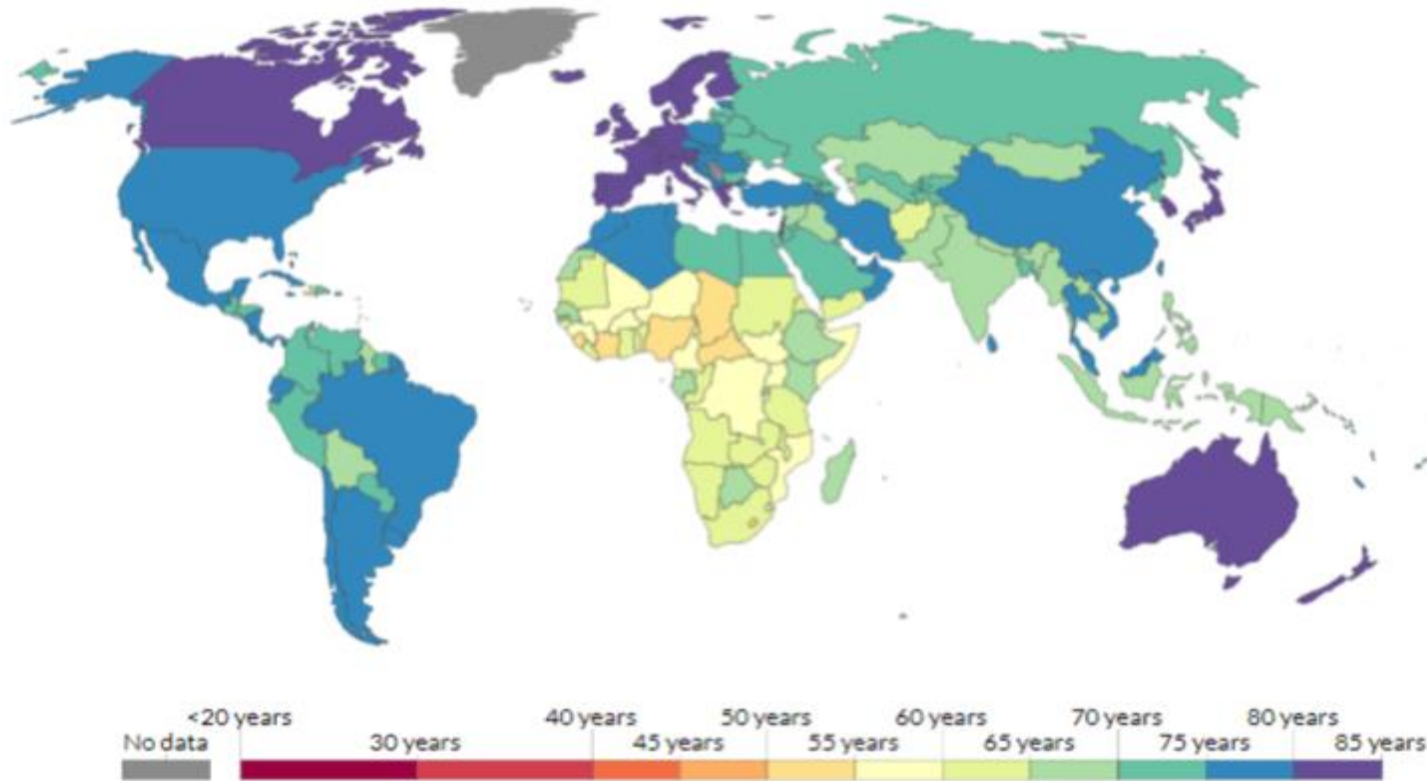
**Fertility Rate**--total  
number of children a  
woman is expected to  
have during her lifetime





# Life expectancy, 2015

Shown is period life expectancy at birth, the average number of years a newborn would live if the pattern of mortality in the given year were to stay the same throughout its life.

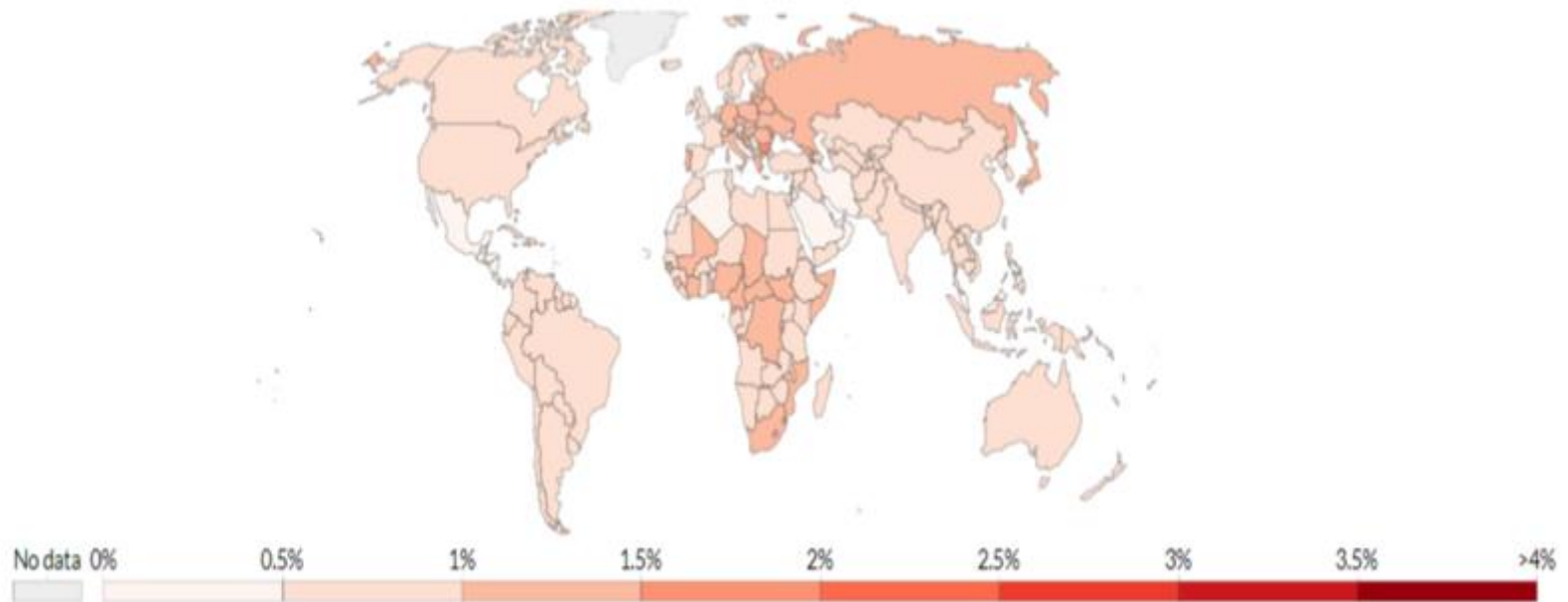


Source: Clio-Infra estimates until 1949; UN Population Division from 1950 to 2015

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## Crude death rate: the share of the population that dies per year, 2015



Source: UN Population Division (2017 Revision)



2015  
Birth rate, crude (per 1,000 people)

