

Chapter 11 – Human Geography

What is 'human geography'?

- simply, it's the study of people on the Earth: where they live, how often they reproduce, and how we manage the world around us

We begin with **DEMOGRAPHY**:

- the statistical study of human population
 - looks at the causes and consequences of population change in the world
 - the world recently reached its 7th billionth person, so this is a very important area of study
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- we study people and their growth by taking censuses
 - censuses taken can vary from country to country
 - a **developed country** like Canada will be fairly accurate
 - a **developing country** like Ecuador, chances are, will not be accurate

- here is how we determine population growth in a country:

$(\text{births} - \text{deaths}) + (\text{immigrants} - \text{emigrants}) = \text{population increase/decrease}$

- demographers use "rates per thousand" – changes in pop.
 - **Crude Birth Rate** – number of births % population and multiplied by 1000
 - **Crude Death Rate** – number of deaths % population and multiplied by 1000

- **Natural Increase = Births – Deaths**

- arithmetic growth vs. exponential growth

- arithmetic = 1, 2, 3, 4...

- exponential = 1, 2, 4, 8, 16...

-population tends to grow **exponentially** in many parts of the world – why?

- what are the dangers of **exponential growth**

