

## World Health Chart – Group work tasks

Go to the website for World Health Chart: [www.gapminder.org](http://www.gapminder.org).

A. Choose “**Income Distribution, 2003**” (under “Downloads”), and answer the following questions.

1. If it is good to have an income distribution with low spread and a bell shape, which of the 11 countries shows the most favourable distribution in 1970?
2. What do you observe for Indonesia between 1995 and 2000? Why do you think this happened?
3. Select Nigeria, and describe the trend in the country’s income distribution between 1970 and 2000. Then do the same for Indonesia, India and Bangladesh together. What is the main difference between Nigeria and the Asian nations, and how would you explain this?

B. Go back to the home page. Choose “**Human Development Trends, 2005**” (under “Downloads”).

1. How many people lived under the poverty line (1 \$ per day) in 1970, 1990 and 2000? When was the highest (left) peak of the income distribution exactly 1 \$ per day?
2. How many were living under the poverty line in 2000 in Africa, South Asia, East Asia, Latin America and East Europe?
3. Select all the INTREC countries (Section 7, last slide), and describe any similarities and differences between the countries that you see in the trends.
4. Look at the child survival rates for the INTREC countries (section 8, last slide). Which group in which country has the highest child survival rates, and which has the lowest? How do you explain these differences?

C. Choose “**Gapminder World**” from the home page.

1. Select all the INTREC countries, and compare their life expectancies over time. Which country stands out from the others, and why do you think this is?
2. Look at infant mortality in the INTREC countries while taking fertility rate into account. Describe and explain the overall trend that you observe.
3. Which of the INTREC countries has the lowest and which country has the highest infant mortality in 2007?
4. Look at the dependency ratio (children and elderly per adult – see under the ‘population’ tab) for the INTREC countries during the period from 1950 to 2010. Explain the general trend, of an increase in the ratio followed by a decrease.

D. What was the most unexpected and/or interesting finding that you come across during your work with the World Health Chart?