

Is Hans Rosling positive or negative about the future of the world's population?

Positive

How has the world's population changed since 1800? Give figures and years. What caused this?

1800 → 1 billion

Drastic increase brought about by the Industrial Revolution

1900 → 2 billion

~1950s - 2000 → 4, 5, 6, 7 billion

2023 → 8 billion

Where has most of this growth occurred?

Countries in Asia e.g. Bangladesh

What reasons does Mr Khan give for wanting to have just two children?

If he had more he wouldn't be able to afford it - with 2 kids, they can buy what they want

How did Taslima Khan promote family planning in her job as a government social worker?

Offers advice, moral support, and a range of contraceptives

BONUS: Can you identify any forms of gender inequality in the sequence?

The woman says it is up to her partner if they have any more children. She says although she goes through the pain 'if he wants a boy what can I do?'

What was the average number of babies per woman in the world in 1962? What about 2012?

1963 → 5

2012 → 2.5

Is there a link between female education (the number of girls going to school) and falling fertility rates (number of births going down)?

As females are more educated, fewer want to get married young and they understand problems associated with larger families

↑ female education = ↓ fertility rates

How have female aspirations (hopes and dreams) changed in the video? Give two examples.

Females are better educated so want to get married later and focus on their education and getting a job e.g. a doctor

What has happened to child survival rates in Bangladesh in recent years? Why?

Child survival rates have improved due to advancements in healthcare

What has happened as a result of this?

Parents have realised now that their children are not likely to die in childhood (Subsequently, birth rates ↓ - average of 2 children per woman)

What is estimated to happen to older people in the future? Why?

There will be more older people in the future (ageing population) as the child population of the world remains ~2bn (due to lower infant mortality rates) so older age groups will grow in size with time.

How was the world's population distributed in 2012?

N+S America → 1bn      1114

Europe → 1bn

Africa → 1bn

Asia + Oceania → 4bn

What does Hans Rosling predict the distribution will look like in 2050?

+ 1bn in Africa      1125

+ 1bn in Asia + Oceania

What about 2100?

+ 2bn in Africa      1145

What could be a problem with this population growth?

Access to resources

What does Andre, a man living in rural Mozambique, desperately need? Why?

A bicycle → to carry heavier loads to market to make more money, can travel to find work, if they get sick they can reach a health clinic in time

Does Hans Rosling think that the poorest African nations can escape poverty in the future?

Yes

What is the main problem associated with population growth?

It is significantly contributing to climate change

Who is emitting the most carbon dioxide?

The richest billion(s) by burning fossil fuels