

Reason for population growth in India

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Dataset(s)

World Development Indicators Dataset




Motivation

One of the greatest concern for people living in Earth is population. The global population has risen from 3 billion to 7 billion in the last 40 years. I am trying to find the reason for this problem and how it can be solved.



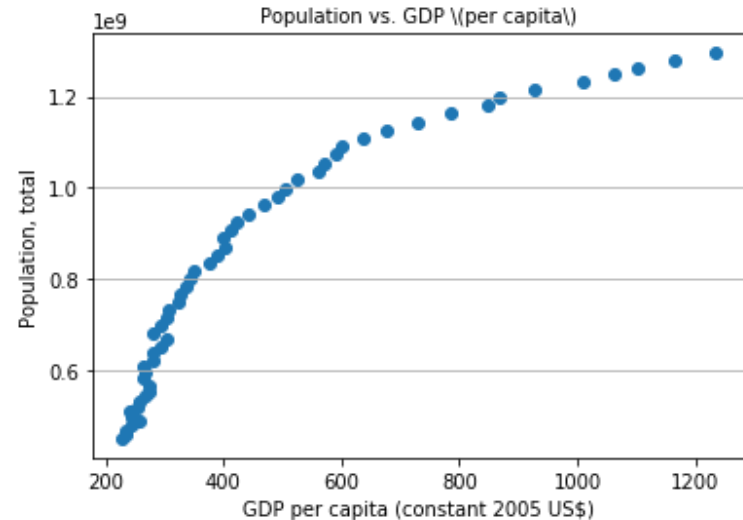
Research Question(s)

What is the reason for the huge population growth in countries like India and China and how it can be solved?



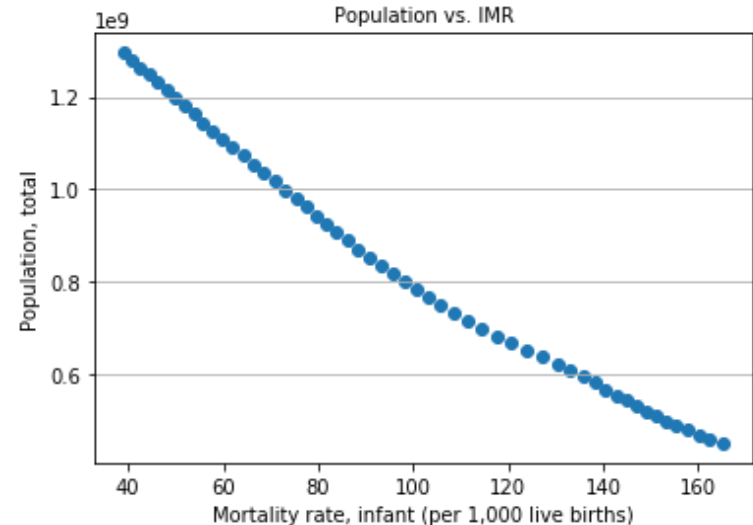
Findings(1)

The increase in GDP per capita is one of the primary reasons which led to the increase in population. The increase in GDP can be credited to the increase in employment which is due the industrial revolution. Development in technology, machinery, industry, engineering, construction all contribute to the increase in GDP per capita which led to a huge increase in population.



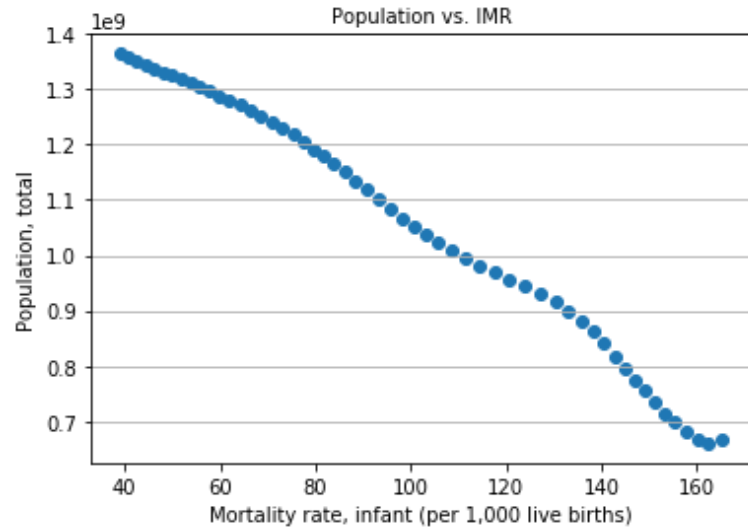
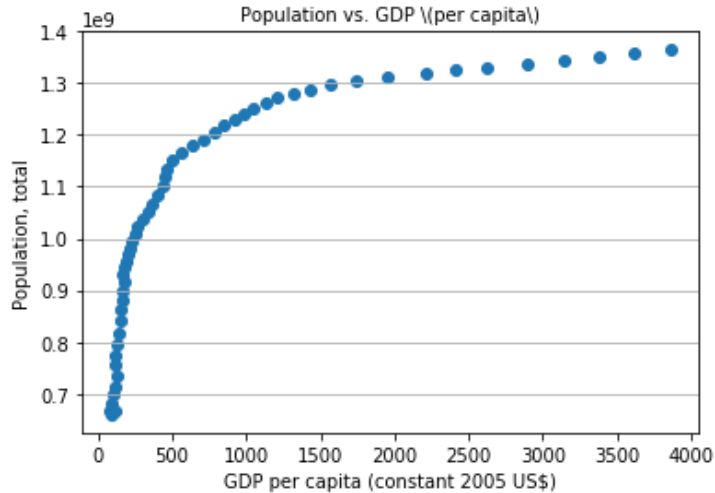
Findings(2)

A huge reduction in infant mortality rate is a result of huge advancement in the medical industry, better medicine and better living conditions which all contribute to a huge increase in population. Although reduction in IMR is a good thing but it seems that it comes with some consequences.




Findings(3)

The same observation were founded for China



Observations

Industrial revolution and better health care seems to be the primary reasons for such a huge increase in population but there is a plus side too. GDP per capita is going to increase that is known to every body but as the GDP vs Population graph shows us that the rate of population growth is going to decrease and the population will come to a constant value.



Acknowledgements

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