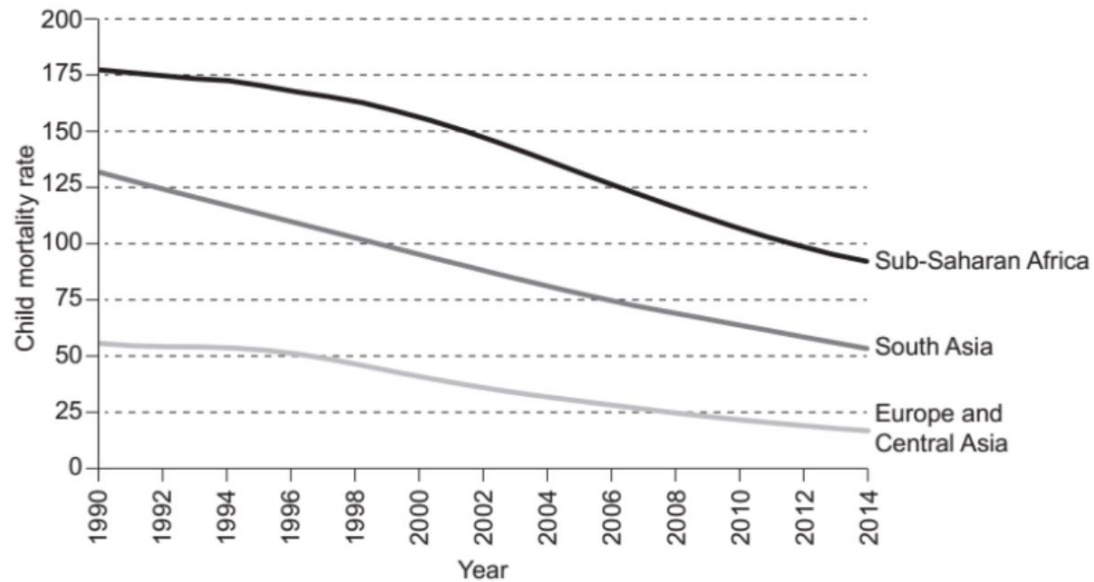


1.

The graph shows the changes in child mortality rates for selected regions of the world since 1990.

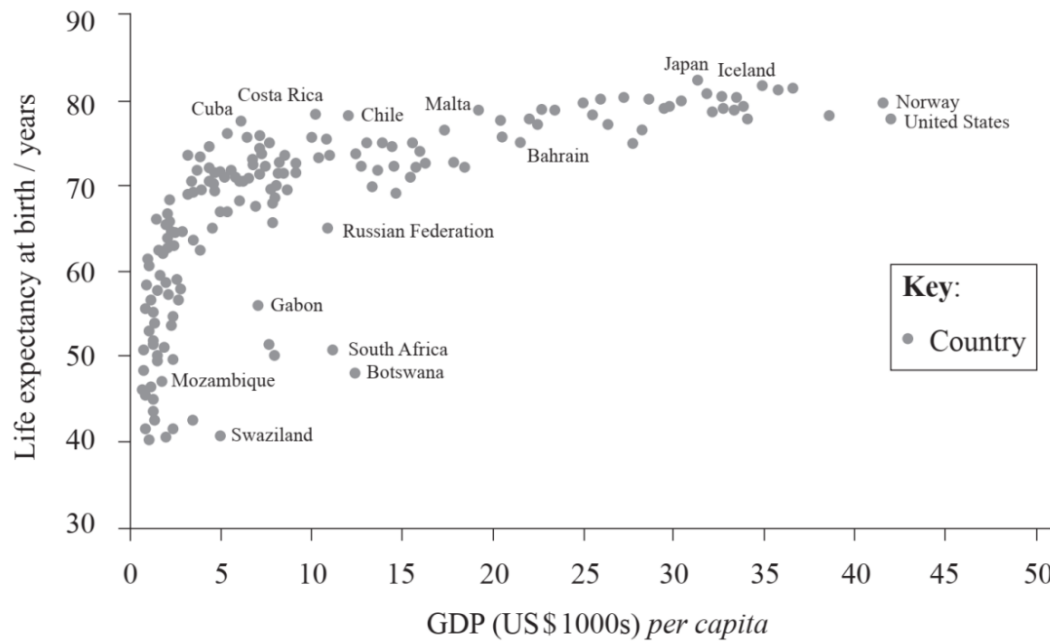


[Source: adapted from <http://blogs.worldbank.org> (1990)]

- State what the infant mortality rate measures. [2]
- Describe the trend in child mortality shown on the graph for Europe and Central Asia. [2]
- Suggest **two** reasons for the trend in child mortality since 1990 in Sub-Saharan Africa. [2+2]

2.

The graph below shows the relationship between GDP per capita, *which indicates the economic development level* and life expectancy at birth for a number of countries in 2010.

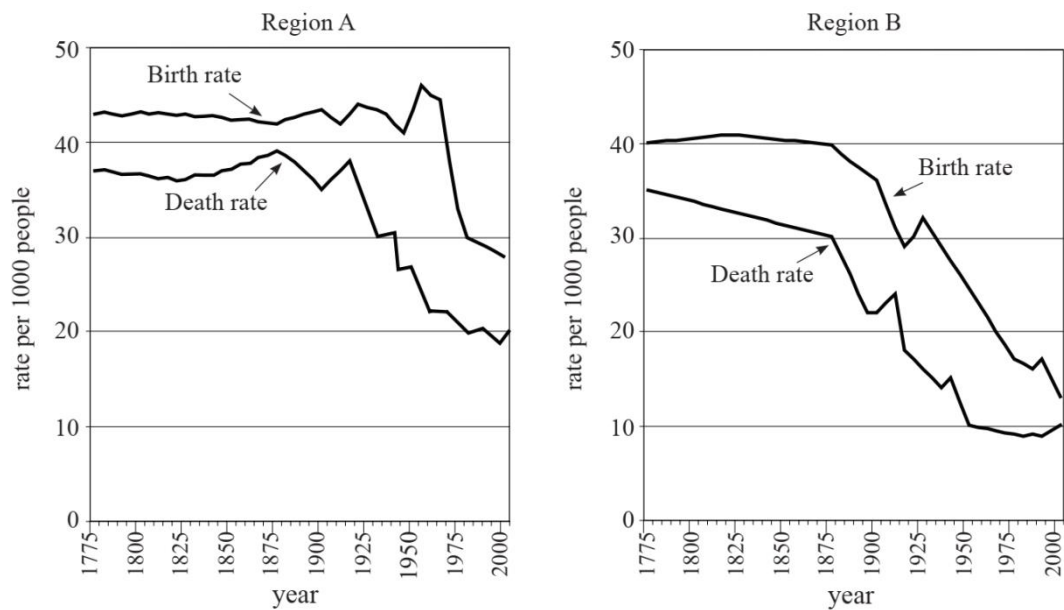


[The Spirit Level, Richard Wilkinson and Kate Pickett, The Equality Trust, 2009]

- Describe the relationship shown on the graph. [4]
- Suggest **two** possible reasons for the relationship described in (a). [2+2]

3.

The diagrams show the changes in birth and death rates for Region A and Region B for the period from 1775 to 2000.



- With the aid of a diagram, describe the changes in the total population for Region A over the period from 1775 to 2000. [2+3]
- Suggest reasons for the death rates in Region B over the period from 1775 to 2000. [5]