
Worksheet 1.5 Working with Mortality

1 Define the term infant mortality and explain how the indicator is derived. (2 marks)

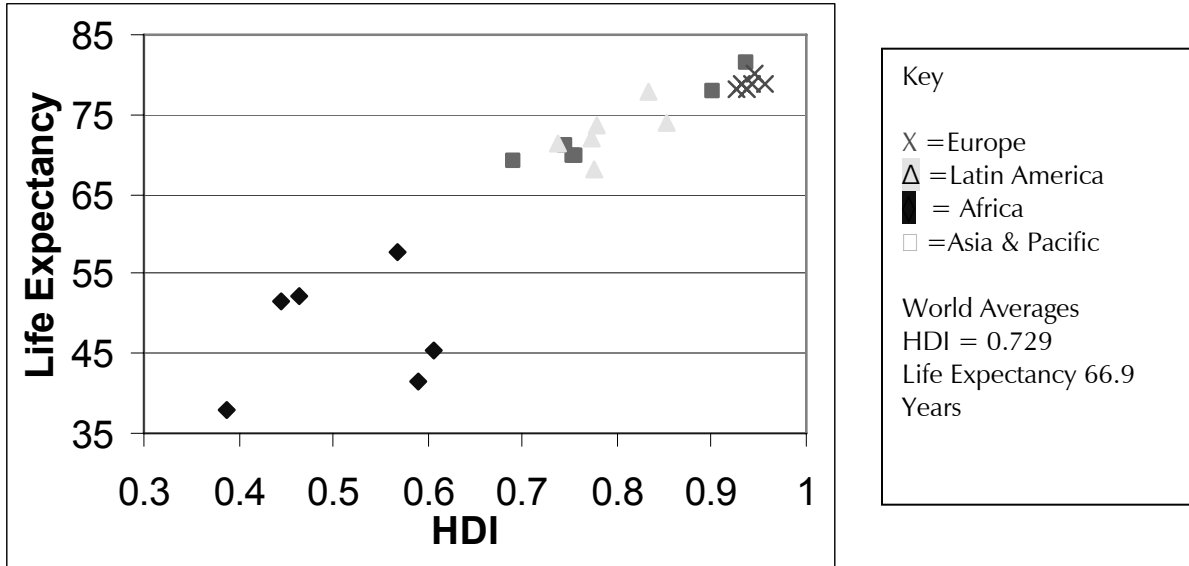
2 State 3 factors that influence the infant mortality rate of a country and in each case explain how the factor influences infant deaths... (6 marks)

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3 Explain why mortality rates in human populations may vary considerably across a country due to socio-economic factors. (8 marks)

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5 The scatter graph below shows HDI (Human Development Index) plotted against life expectancy at birth values for unspecified countries in four world regions.



a) State the association between Life Expectancy at birth and HDI (1 mark)

b) Describe the differences in the spread of points between the continental regions as marked. (3 marks)

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d) Explain briefly why the HDI is a more desirable variable to use on this graph than GDP per capita when comparing development of places. (2 marks)

e) On the graph use a distinctive color to mark on where you would estimate the countries of Canada and the USA to plot. Justify the choice of your positions. (3 marks)
