



4.2 Human Population Growth

How do scientists predict the future of the human population?

Look at past population trends
And observe patterns.

What is demography?

The study of human population growth characteristics.

What do demographers study?

Population characteristics, growth rate, age structure, geographic distribution.

How do humans reduce environmental effects on population?

eliminating competing organisms, increasing food production, and controlling disease.

What is a population's growth rate?

The difference between the birth-rate and the death rate.

What is a population's doubling rate?

MiniLab, pg. 105

4.2 Human Population Growth (cont.)

What provides clues to a Country's rate of population growth?

birthrates, death rates, and Fertility rates.

What is age structure?



The proportions of a population that are at different age levels.

What is an age structure graph?

Figure 4.11 They can help predict if a population is growing rapidly, slowly, or not growing.

What is immigration?

Movement of individuals into a population.

What is emigration?

Movement from a population.