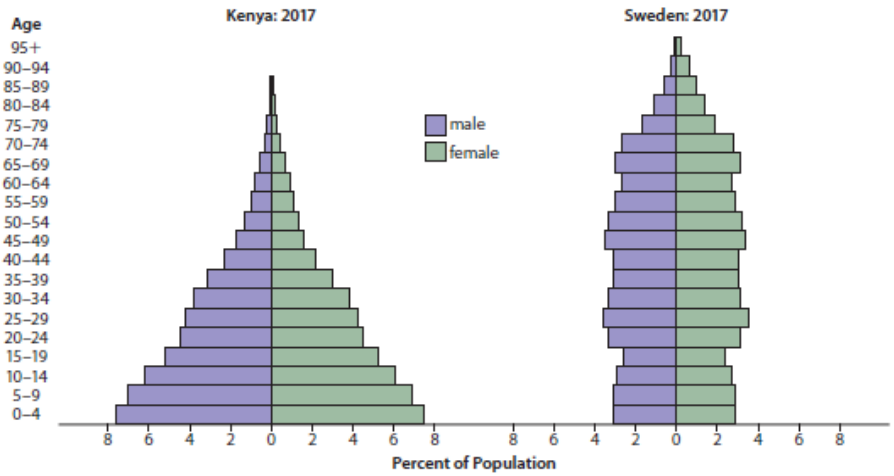
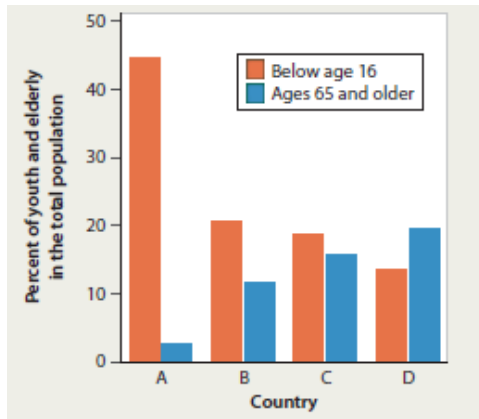


Technological advances have resulted in a rapid growth in human population. However, human population growth is not equal in all countries.



**Figure 2.29** Population pyramids are bar graphs that show the age distribution in a population. The age distribution can be used to predict the growth of the population.

**Analysis**

1. These graphs show one factor affecting human population growth. What is that factor? \_\_\_\_\_

2. Use the data to predict how this factor will affect the population in each country between now and the year 2050.  
 Kenya

---



---



---

Sweden

---



---



---

3. Brainstorm a list of factors, events, or conditions that might affect the growth of human populations in these countries. Predict the effect of each factor on the population growth rate.

---



---



---



---



---

4. Make a list of 5 factors or groups of factors that have the greatest impact on population growth. Justify your answers.

---



---



---



---

5. Consider the population of Canada in 1871 (3.6 million) and the population today (37 million). What factors do you think have contributed to a longer life span for individuals within this population?

---



---



---



---

6. What factors have contributed to changes in family sizes?

---



---

7. Do you think the life span of the average adult is expected to increase for the next few generations? Why?

---



---