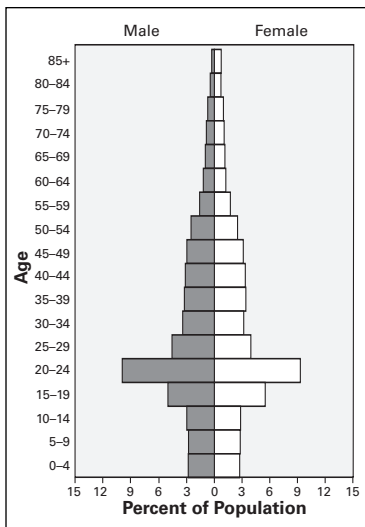


PREVIEW 15

A population pyramid shows the size of age groups by sex within a population. Look carefully at the four population pyramids below. They show information about four American cities.

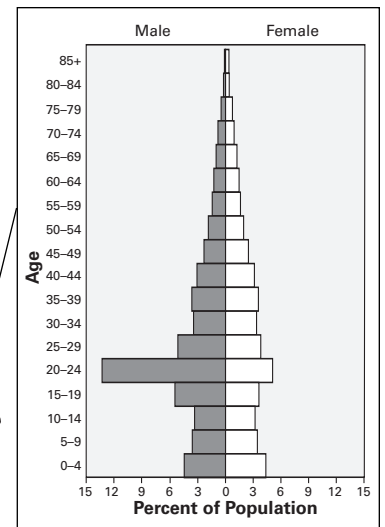
Think about the people who live in each of these cities. Suppose you took a photograph of a group of people in each city. What might they look like? What type of clothing might they be wearing? Your teacher is projecting four photographs. Try to match each one to one of the pyramids below.

Photograph _____



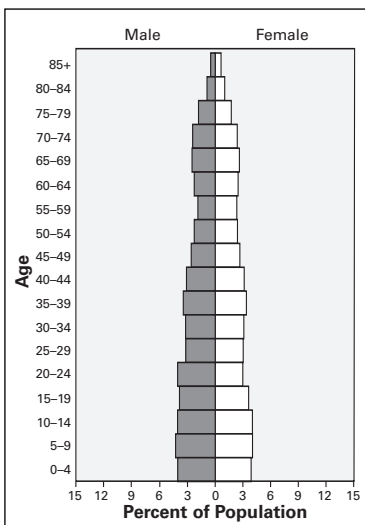
Lawrence, Kansas

Photograph _____



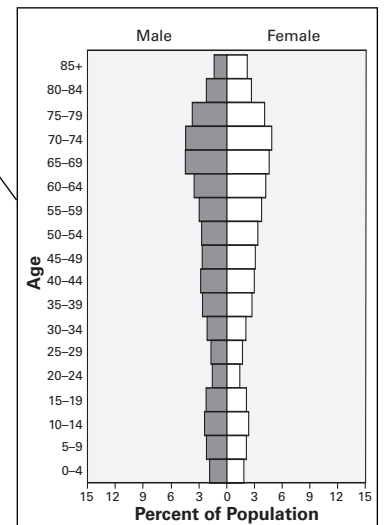
Jacksonville, North Carolina

Photograph _____



Yuma, Arizona

Photograph _____



Punta Gorda, Florida



Source: *CensusScope*, "United States Age Distribution," www.censusscope.org.

GEOTERMS 15

Read Sections 15.1 and 15.2. Then create an illustrated dictionary of the Geoterms by completing these tasks:

- Create a symbol or an illustration to represent each term.
- Write a definition of each term in your own words.
- Write a sentence that includes the term and the word *Europe*.

Geoterm and Symbol	Definition	Sentence
demography		
dependency ratio		
life expectancy		
replacement rate		
total fertility rate		

READING NOTES 15

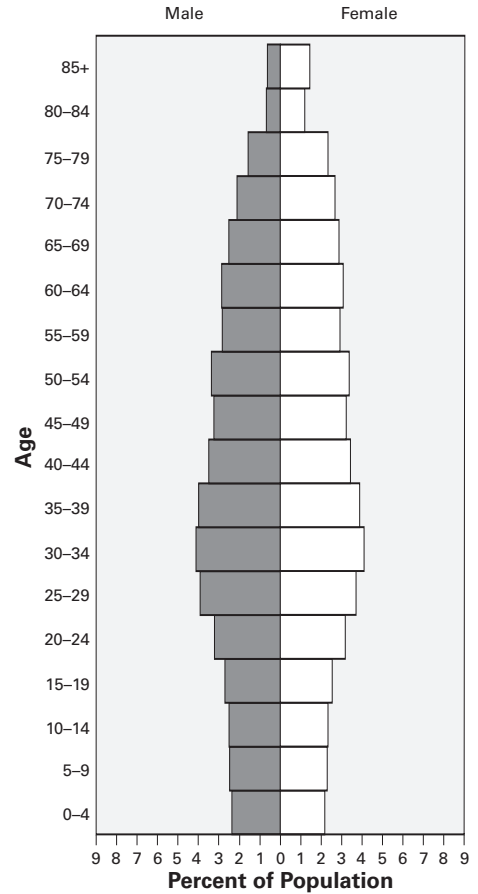
Dilemma One: A Shrinking Population

1. As a group, brainstorm at least three answers to this question:
What causes negative population growth? Write your ideas below.

2. Read Section 15.4. Circle any of your ideas that match the causes of negative population growth that you read about. List any additional causes below.

3. Complete this sentence: *Negative population growth can cause problems for a country because...*

Italy, 2000



Critical Thinking Question 1: *What is the best way to prevent negative population growth?*

4. Rank the plans listed here from strongest (1) to weakest (5). If your group thinks of other ideas, add them to the ranked list. Be prepared to justify your rankings.

5. Read Section 15.5. Then answer these questions in complete sentences: *Which European program for preventing negative population growth do you think is most likely to be successful? Why?*

Plan	Your Rank
A. Provide free childcare to working parents.	_____
B. Allow parents to have paid time off when children are born.	_____
C. Encourage parents to have children earlier in their lives.	_____
D. Pay parents a "birth bonus" for each child they have.	_____
E. Other: _____	_____

READING NOTES 15

Dilemma Two: An Aging Population

1. As a group, brainstorm at least three answers to this question:

What causes a population to age? Write your ideas below.

2. Read Section 15.6. Circle any of your ideas that match the causes of population aging that you read about. List any additional causes below.

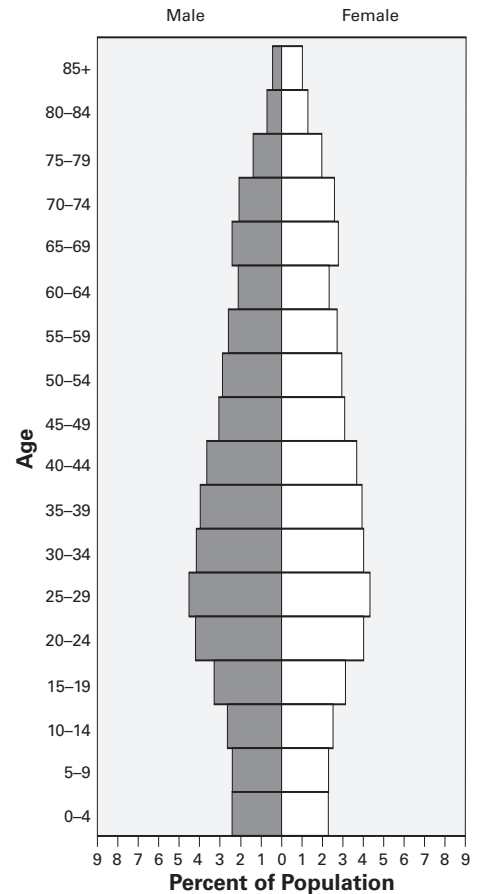
3. Complete this sentence: *Population aging can cause problems for a country because...*

Critical Thinking Question 2: *What is the best way to cope with population aging?*

4. Rank the plans listed here from strongest to weakest. If your group thinks of other ideas, add them to the ranked list. Be prepared to justify your rankings.

5. Read Section 15.7. Then answer these questions in complete sentences: *Which European program for coping with population aging do you think is most likely to be successful? Why?*

Spain, 2000



Plan

Your Rank

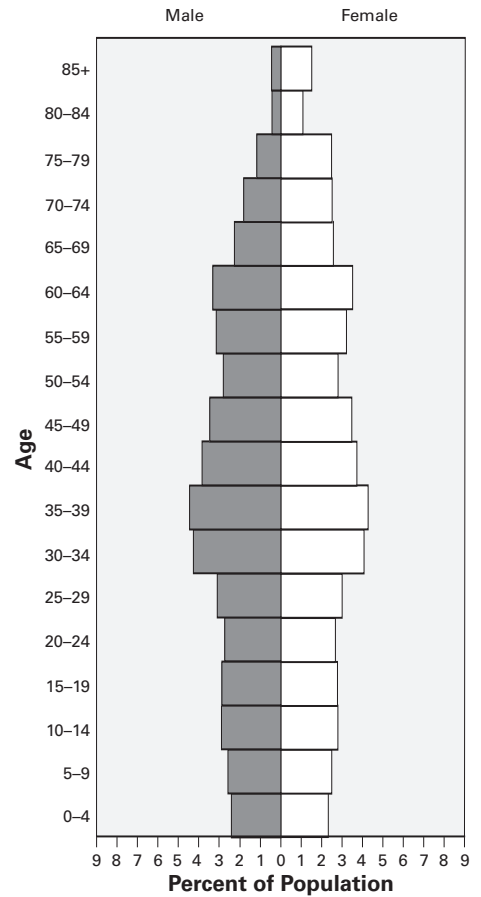
- A. Require people to save for their own retirement. _____
- B. Give people over 65 a "pension bonus" for each extra year they work. _____
- C. Pay relatives who stay home to help older family members. _____
- D. Encourage companies to pay for health care. _____
- E. Other: _____

READING NOTES 15

Dilemma Three: A Declining Workforce

- As a group, brainstorm at least two answers to this question: *What causes the size of a workforce to decline?* Write your ideas below.
- Read Section 15.8. Circle any of your ideas that match the causes of a declining workforce you read about. List any additional causes below.
- Complete this sentence: *A declining workforce can cause problems for a country because...*

Germany, 2000



Critical Thinking Question 3: *What is the best way to cope with a declining workforce?*

- Rank the plans listed here from strongest to weakest. If your group thinks of other ideas, add them to the ranked list. Be prepared to justify your rankings.
- Read Section 15.9. Then answer these questions in complete sentences: *Which European program for coping with a declining workforce do you think is most likely to be successful? Why?*

Plan	Your Rank
A. Allow workers from other countries to take available jobs.	_____
B. Give mothers paid time off and flexible schedules.	_____
C. Require current workers to work more years before they retire.	_____
D. Move factories to other countries.	_____
E. Other: _____	_____

PROCESSING 15

Use your flipbook of U.S. population pyramids from 1950 through 2050 to answer the questions below.

1. Flip through the U.S. population pyramids from 1950 through 2050. List three interesting things you notice as the bars move.

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-
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2. Is the U.S. population aging? Analyze the pyramids in your flipbook to answer this question. Explain your answer in at least two sentences.

3. How can the United States prepare for the demographic changes that are predicted by 2050? Rank the plans listed here from strongest to weakest. If you think of other ideas, add them to the list. Then justify your top two rankings below.

Plan	Your Rank
A. Encourage immigrants to continue to enter the United States.	_____
B. Require baby boomers to work until age 70.	_____
C. Provide government-sponsored childcare for working parents.	_____
D. Pay a \$2,000 "medical bonus" to seniors who do not rely on the government for health insurance.	_____
E. Other: _____ _____	_____