

Population Curves Using Cemetery Data

Directions: You will be recording the age of people from this community in 1860, 1900, and 1940. You must obtain a minimum of 20 pieces of data, but be sure not to overlap with other students.

→ Example 1: If a male was born in 1870 and died in 1944, you would leave his age blank in 1860 since he was not born yet, put 30 under "male 1900", and put 70 under "male 1940".

→ Example 2: If a female was born in 1861 and died in 1899, you would not record any data because she had died before 1900. In this scenario, you would pick a new individual.

Date Born & Died	Age in 1860 Male	Age in 1860 Female	Age in 1900 Male	Age in 1900 Female	Age in 1940 Male	Age in 1940 Female
Example 1: 1870-1944	-	-	30	-	70	-
Example 2: 1861-1899	-	-	-	-	-	-
1.						
2.						
3.						
4.						
5.						
6.						
7.						
8.						
9.						
10.						
11.						
12.						
13.						
14.						
15.						
16.						
17.						
18.						
19.						
20.						
21.						
22.						

Class Data

Age Spread	# Male in 1860	# Female in 1860	# Male in 1900	# Female in 1900	# Male in 1940	# Female in 1940
90-100						
80-89						
70-79						
60-69						
50-59						
40-49						
30-39						
20-29						
10-19						
0-9						

Analysis Questions

1. Explain the trends shown by each of the age distribution graphs.
2. Which of these graphs would most closely resemble the graph of a present day country with an agricultural economy? Why?
3. Which of these graphs would most closely resemble the graph of a present day developed nation? Why?
4. The Civil War caused the male population to decrease significantly. How would this affect population growth? Why?
5. If cleaner conditions for childbirth came about after 1856, what effect would this have on the female population? Why?
6. What effects would this have on the population of children? Why?
7. Why are families smaller in the United States now than they were in 1900?

Directions: Divide paper into 4 parts and draw the age diagrams for the three sets of data...1860, 1900, and 1940.

