

Demography

GeoAlive Text, Chapter 15 pgs. 225 to 235

Initial Question: **Why do populations change?** (in your own words)

Essential Vocabulary: (use textbook)

Demography –

Dependency Ratio -

Life Expectancy -

Replacement Rate -

Total Fertility Rate -

The Population Equation:

Population in 1 year...

$$\begin{array}{r} + \text{_____} - \text{_____} \\ + \text{_____} - \text{_____} \end{array}$$

= Population in the next year

3 Factors that Influence Population:

- 1)
- 2)
- 3)

“Mix Bag” Population Questions: (Now that you are experts...haha)

- 1) What is the MAGIC NUMBER in regards to births per mother to have a stable population in a country?
- 2) Why do the Americas, Europe & Western Pacific Asian countries have higher life expectancies than Africa, Middle East & SE Asia?
- 3) What MAJOR world economic event started the trend for MAJOR Population increases throughout the world?
- 4) Is the Average Family size in Waconia, MN is larger or smaller today than it was 50 years ago...and Why?

Population Pyramids - <http://populationpyramid.net/>

A. What is a population pyramid?

B. What are three reasons demographers would use population pyramids?

Use the website to identify and analyze population pyramids.

1. Identify 3 examples of countries with a **growing** population:

Sketch a growing trend:

2. Identify 3 examples of countries with a **declining/negative growth** population:

Sketch a declining/negative growth trend:

3. Identify 3 examples of countries with a **stable/slow growth** population:

Sketch a stable/slow growth trend:

4. Identify 3 examples of countries that have an **irregular** population pyramid (none of the trends).

Country	Sketch Shape	Predict: why did this shape develop?

