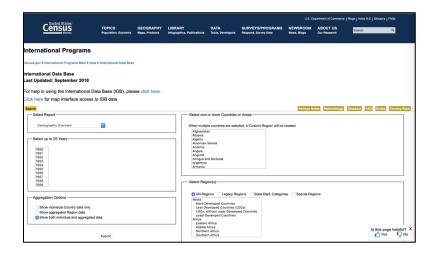
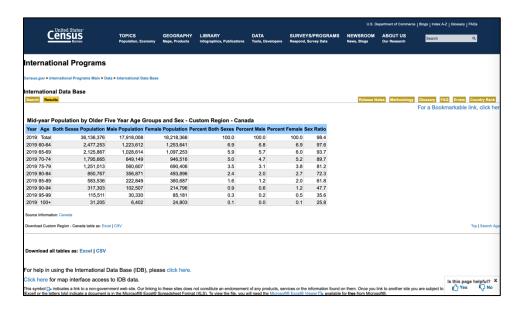
CONSTRUCTING POPULATION PYRAMIDS

Objectives: By the end of this activity, students should be able to

- · construct a population pyramid,
- 1. Use the following Internet site to access the International Data Base: https://www.census.gov/data-tools/demo/idb/informationGateway.php

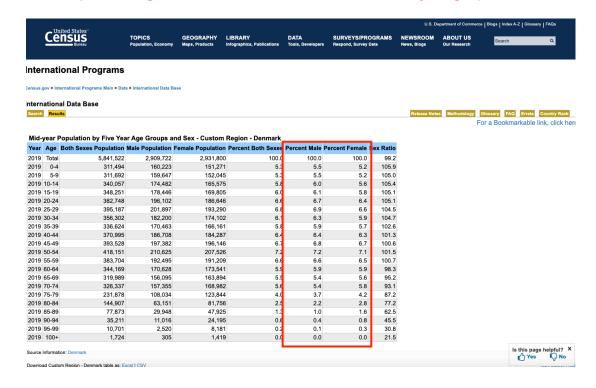


- 2. Decide on what three (2) countries you would like to compare in terms of population pyramids.
 - a. Select three countries, each from a different continent
- 3. Use the drop--down menus to select the following options:
 - a. Under Select Report click on "Population by Five Year Age Groups."
 - b. Under Select up to 25 Years, click on the most recent year of actual data -- 2019
 - c. For Aggregation Options, select "Show individual Country data only."
 - d. Under Select Country select your first country choice.
 - e. Under Select Region leave as UN Region.
 - f. Click on Submit.
 - g. The results of your request will be created and shown in a table.



- 4. Creating your pyramids:
 - You must shade in the age groups according to the percentage of their population.
 - Color male one color on all pyramids and color female one color on all your pyramids.
 - c. In **black outline** the sex and age group that you are (your own age) on all pyramids.
 - d. Figure out where the Baby Boom group is located on your pyramids and outline that group in green.

Look at the percentage of male and female! That is what you graph!



After you have constructed your pyramids, answer the following questions:

- 5. Explain what type of population pyramid is each one? Rapid, Slow or Negative growth.
- 6. Are there connections with population growth and level of development? If so, explain.
- 7. How do the population pyramids compare? What might explain the similarities that you notice? Utilize http://populationpyramid.net/ website to analyze population trends for your countries.
- 8. Look at your least developed country. Describe what has happened to the population in that country of the past 50 years?

- 9. Look at your most developed country. Describe what has happened to the population in that country of the past 50 years?
- 10. Look at the population pyramids for one of the following countries: Japan, Germany, Russia, and South Korea. What issues will these countries' governments face with current population trends?
- 11. Look at the population pyramids for one of the following countries: Nigeria, India, Indonesia, Philippines, and DR Congo. What issues will these countries' governments face with current population trends?