

Attempt 1



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Try This! Acquiring and evaluating World Demographic Data via the World Wide Web

The purpose of this activity is to guide you through the process of finding and acquiring demographic data for the countries of the world from the U.S. Census Bureau data via the web. Your objective is to retrieve population change rates for a country of your choice over two or more years.

Activity, Part 1

1. Navigate to the [U.S. Census Bureau site](http://www.census.gov/)  (http://www.census.gov/). URL: <https://www.census.gov>  (https://www.census.gov).
2. Click the **Browse by Topic** tab, click the **Population** option and click on **International**. That will take you to the International Programs page.
From here, click on **International Data Base (IDB)**. Optional: Read the description. Click on **International Data Base (IDB)** under Available Data.
3. View the **Annual Growth Rate** data for the world. **Make a note of what is happening to the global population growth rate.** The Quick Facts relate to births and mortality, population change including such things as migration, population by age group, etc. (The Population Pyramid Graph gives you a graph(s) rather than a data table.)
Data tables are available by Country or by Region under **Tables** (across the top on the menu that starts with Country Dashboard).
4. Click **Tables**, then from the **Select by Country/Area** menu, you can specify that you want data for a single country or for a collection of countries. Select **India** and **China** (add others as well if there are others you are interested in) then click **OK**.
You will see a summary table for each of your selected countries.
5. Use the options in the menu on the left to view at least 25 years of data (for example 1997 to 2022). Click **OK** after selecting a range of years that includes 2022.
6. Don't close the website. Answer the questions below before continuing with Part 2 of the activity.

Writeup, Part 1

Type your answers to the following questions. You may want to compose your answers on a separate document or paper so that you don't lose them before submitting the assignment.

1. Describe the trend for each country. Are China's population change rates increasing or decreasing? Are India's population change rates increasing or decreasing?
2. How do the growth rates of India and China compare to the overall global rate of population change?
3. Between India and China, which country currently has a slower annual rate of population change?
4. Based on this data, if China's current population is about 1.4 billion people and India's population is getting close to 1.4 billion people, is China likely to be the most populated country for the next several decades? Why or why not? Note: The next most populous country is the United States at just 337 million people.

Activity, Part 2

1. Go back to the top of the menu on the left. Under **Report**, switch your choice to **Fertility** and produce a second report. Be sure India and China are both represented. Fertility rates refers to the number of babies the average woman in a population will have in her lifetime. In order to replace the population and produce zero population growth through births, women must have about 2.1 children each, depending on the factors such as those that may result in deaths before members of the population reach reproductive age. When this fertility number drops below 2.1, the country or population enters negative population growth, except in some modern cases where life expectancy temporarily increases and counteracts some of the observable losses in

population. This situation temporarily masks the overrepresentation of older people compared to youth, which will be required to sustain the population in the future.

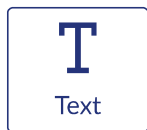
Writeup, Part 2

Type your answers to the following questions on the document with your answers from the first part of the writeup. **Note: You can number your answers 1-8 instead of 1-4 and 1-4. :)**

1. Which country currently has a lower fertility rate?
2. Is either country producing too few babies to replace the population?
3. Is either country producing enough babies to contribute to a population increase?
4. Are fertility rates in India increasing or decreasing?

Keep exploring the data if you wish, but don't forget to submit your assignment.

Choose a submission type



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