**Exploring the Human Population of the World**

**Directions:** This pre-lab assignment will assist you in preparing for this lab. Complete the assignment on this page changing your text answers to red.

**Purpose:**

Explore similarities and differences among the populations of different countries of the world to study the relationship between population growth rates and the social, cultural, economic, and biological factors that influence growth rates throughout the world. Discover what regions of the world are expected to have the largest growth rates and predict what factors will lead to these large growth rates.

**Pre-Lab**

The Central Intelligence Agency’s World Fact Book website is full of annually updated statistics about the geography, population, government structure, and economy of all of the countries of the world. Begin the pre-lab portion of this lab by logging onto the CIA’s website:

<https://www.cia.gov/library/publications/the-world-factbook/index.html>

Click the scroll down menu where it says “Select a country or location”. Select the country you signed up to research. Find your country and click on it.

Answer all of the following questions in complete sentences. Be sure to use units on your numerical data values; these will be useful for the in-lab portion of this lab.

**A. Geography:**

1. What is the name of your country-to-be-studied?

2. Within what continent is your country located?

3. What is the total area of your country in square kilometers?

4. What natural resources does your country have?

5. What are the current environmental issues facing your country?

**B. Government & Economy:**

1. What type of government runs your country?

2. What is your country’s GDP (purchasing power parity)? (Provide your data in digits rather than in words- i.e. $1.2 billion should be reported as $1,200,000,000 in your assignment.)

3. What is your country’s per capita GDP (purchasing power parity)? (Provide your data in digits rather than in words)

4. What is your country’s GDP composition by sector in % for the following:

* agriculture
* industry
* services

5. What is your country’s unemployment rate in %?

6. What is your country’s percent of the population living below the poverty line?

7. What is your country’s electricity production in kilowatt hours, kWh, for each of the following? (Note: If the data is available, also list the production by source in %)

* fossil fuels
* hydro
* nuclear
* other

8. What is your country’s electricity consumption in kWh?