**World Population Data Sheet 2015**

Go to: <http://www.prb.org/wpds/2015/> Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Interactive World Map – Click tab in upper right corner. View the map as a TABLE to answer questions 1-8.**

1. Which area of the world is expected to decline in population between now and 2050?
2. Which area of the world is expected to have the greatest increase in population?
3. What is the world population estimate for 2050?
4. Click on the “Births & Deaths” tab. Infant mortality is defined as the number of infant deaths under one year old in a given year per 1000 live births in the same year. Compare the infant mortality rates of Africa and Europe.
5. Click on the “Life Expectancy” tab. Which country has the highest number? Which country has the lowest? What are those numbers?
6. Click on the “Gender Gaps” tab. What % of people in Southern Africa has HIV/AIDS? How does this compare to other countries?
7. Click on the “Family Planning” tab. Compare contraceptive use in Western Africa and North America. How does this relate to population growth?
8. Click on the “Income” tab. Look at the first column. Which country has the highest per capita annual income? Which country has the lowest? Record those numbers.

**2015 World Population Data Sheet (Click on PDF to view and then answer the questions below. Zoom in to view the data sheet more easily.)**

1. On page 2 of the document, the top 10 most populous countries are listed for 2013 as well as the expected top 10 in 2050. Make both lists in the chart and answer the questions that follow.

**Data Table: Most Populous Countries**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Country 2015** | **Population (millions)** |  | **Country 2050** | **Population (millions)** |
|  1.  |  |  |  1.  |  |
|  2. |  |  |  2.  |  |
|  3. |  |  |  3.  |  |
|  4. |  |  |  4.  |  |
|  5. |  |  |  5. |  |
|  6. |  |  |  6. |  |
|  7. |  |  |  7. |  |
|  8. |  |  |  8. |  |
|  9. |  |  |  9. |  |
| 10. |  |  | 10. |  |

* 1. Why do you think China and India switch places on the list?
	2. What will happen to the U.S. population?
	3. What countries move up the list or are added to the list in 2050? What do these countries have in common?
1. Using the population clock on page 3, explain how birth and death rates compare in more developed and less developed countries and suggest a reason for the differences.
2. Why do you think infant deaths are more common in less developed countries?
3. On page 4, explain why the graph is indicating about early marriage rates in less developed countries.
4. Scroll through the population data on pages 11 – 20. Identify two areas about the data that surprised you and write an inference about each observation. Remember that an inference is a conclusion based on evidence or reasoning.

**Under the Multimedia Menu drop down list – Choose Infographic. Click on World Population Digital Visualization 2014. Look at the digital visualization and fill out the tables and answer questions using this resource.**

* [**http://www.prb.org/wpds/2014/**](http://www.prb.org/wpds/2014/)

When working through this, remember this distinction:

* More developed = countries in Europe and North America, Australia, Japan, and New Zealand
* Less developed = all other regions and countries in the world
1. Fill out the population data chart.

**Population Data**

|  |  |  |
| --- | --- | --- |
|  | 2014 | 2050 |
| World population |  |  |
| More developed |  |  |
| Less developed |  |  |

**Where will most of the growth be in the next 35 years?**

1. Click on Asia for a Regional Close-up. What are the 5 countries with the largest populations? How do they compare in 2050?
2. There are 3 factors of population growth. List them below and give a brief explanation of each one.

a.

b.

c.

1. Fill out the chart.

|  |  |
| --- | --- |
| **Country** | **Fertility rate (births per woman) in 2013** |
| Africa |  |
| Oceania (Australia & surrounding areas) |  |
| Latin America & Caribbean |  |
| Asia  |  |
| North America  |  |
| Europe |  |

**Look back at question #17. What is one reason why fertility rates are so high in Africa?**

Go to:[**http://www.prb.org/Publications/Datasheets/2011/world-population-data-sheet/population-bulletin.aspx**](http://www.prb.org/Publications/Datasheets/2011/world-population-data-sheet/population-bulletin.aspx)

Using figure 1, explain how population growth varies between more developed and less developed countries.

Copy down figure 2 in the space below (The Classic Phases of the Demographic Transition)

Use figure 2 to fill in the chart.

|  |  |  |
| --- | --- | --- |
| **Phase** | **What is happening?** | **Examples of countries in this phase** |
| **1** |  |  |
| **2** |  |  |
| **3** |  |  |
| **4** |  |  |