

## Demographic Transition Activity

You will pick a country you are interested in and research its population. You should download age structure diagrams and other information over time for that country and try to analyze what is happening in that country in terms of demographic transition, immigration, emigration, etc. Here are some websites with population data for many different countries. These are a good place to start, but do your own searches (e.g. I googled: “South Africa population census data” and found a site with an incredible amount of information).

<http://www.census.gov/ipc/www/idb/pyramids.html>

Countries and dynamic age structure diagrams and downloadable spreadsheets

<http://www.prb.org/DataFind/datafinder7.htm>

Environmental data

<http://www.prcdc.org/> Environmental data

Complete the following:

1. Create at least 3 age structure diagrams.

How has the country differed over time, how is it evolving?

2. Where is the country in terms of the demographic transition diagram? Try to find out how its birth and death rates have changed over a period of at least ten years. Are they rising? Falling? How much of a factor is migration?

3. It has been suggested by some economists that to make the transition to an industrialized state, a country must have economic growth of 2.5% per year. See if you can determine if your country meets this criterion at some point during the last 15 years.

4. How industrialized has your country become? Explain. On one of the websites, there is comparative data on carbon emissions per capita, number of cars owned per capita, etc. How quickly are these indices changing?

5. Draw a generic demographic transition graph and try to pinpoint your country on this graph.