L is for … life expectancy

Life expectancy is the expected number of years of life remaining at a given age. Women on average live longer than men in all countries and there are great variations in life expectancy between different parts of the world.

Student task

- Your task is to produce a PowerPoint dictionary of population which you can use for examination revision. It should cover all aspects of population geography including:
  - Key words
  - Definitions
  - Case studies

Instructions

- Make one slide only for each population key word, phrase or case study.
- However, you can have more than one slide for each letter, and there may be none for some letters.
- Start each slide as follows:
  - A is for …
  - B is for …
  - C is for … etc.

What do these population key words and phrases mean?

- Age-sex pyramid
- Aging population
- Birth rate
- Census
- Death rate
- Demographic transition model
- Dependency ratio
- Elderly dependents
- Emigration
- Exponential growth
- Forced migration
- Immigration
- Infant mortality rate
- Life expectancy
- Natural decrease
- Natural increase
- Population density
- Population distribution
- Population pyramid
- Pull factors
- Push factors
- Replacement rate
- Working population

Student task

- Look at the sample slides and the population keywords before you start.
- Don’t forget to access different sources including:
  - your notes
  - textbooks
  - the internet
A is for … Age-sex pyramid

An age-sex or population pyramid is a graph of two back to back bar graphs showing the distribution of age groups for a country. It forms the shape of a pyramid when the population is growing.

B is for … Birth rate

The birth rate is a measure of the number of births in a population. It is usually given in number of births per 1000 individuals per year e.g. in 2012 the world birth rate was 19.15 births per 1,000 of the total population.

C is for … Census

A census is an official count of a population including such information as sex, age, occupation, etc. The results help to show how the population changes over time.

In England a census is conducted every 10 years to find out more about these population characteristics and help with planning for the future.