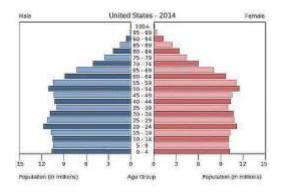
Demography

The study of human populations

Demography is important because understanding how populations change over time helps to understand the impact populations have on the ecosystem

Age Structure Diagrams/Population Pyramids:

Show how many males and females are in every age group in a population, helps predict how populations will change



Demographic Transition Model:

1 2 3 4 5? Stage High stationary Early expanding Late expanding Low stationary Declining? Birth rate 40 Death rate 30-Birth and death rates (per 1000 Natural 20 increase people Natural decrease per year) 10-Total population 0-Examples A few remote groups Egypt, Kenya, India Brazil USA, Japan France, UK Germany Birth rate High High Falling Low Very low Death rate High Falls rapidly Falls more slowly Low Low Natural Stable or Stable or Very rapid increase Increase slows down Slow decrease slow increase increase slow increase Improved medical care and diet. Fewer Family planning. Good health. Improving status of women. Later marriages. Reasons for Many children needed for farming. Many changes in birth rate children die at an early age. Religious/social encouragement. No family planning. children needed. Reasons for Disease, famine. Poor Improvements in medical care, water supply and sanitation. Fewer children die. Good health care. Reliable food supply. medical knowledge so many children die. changes in death rate

Shows how human populations change over time

