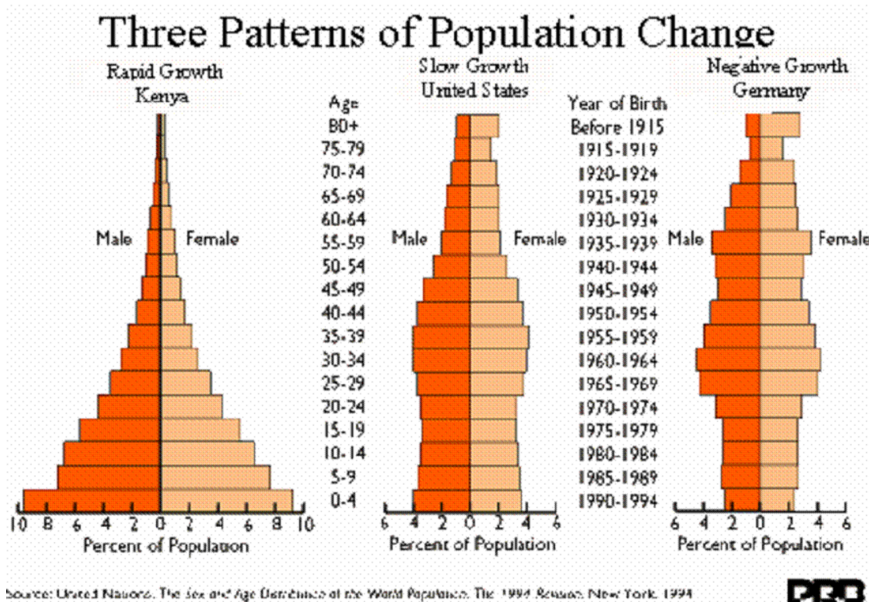


## Human Population At A Glance

- I. Key terms
  - a. Total Fertility Rate: Average # of babies woman has in lifetime; has declined drastically since 1950
    - i. Trend: highest in developing countries, lowest in developed
    - ii. Highest: Over 5 in Africa, global was 2.8 and developed was 1.5 (I would know developed and then trend of everything else)
  - b. Replacement level Fertility: How many children a women needs to have to replace her and spouse
    - i. Should be 2 but slightly higher due to infant mortality
    - ii. Developed countries is 2.1; developing countries 2.5
  - c. Density Dependent Factors: competition, predation, parasitism
  - d. Density Independent Factor: weather, climate, volcanoes, fires & floods
  - e. Crude BR/DR: # of individuals born/dead per 1000 per year
- II. Population Age Structures



- IV. Factors Affecting DR
  - Availability/affordability of health care
  - Availability of food
  - Weather, volcanoes, floods
  - Safe water supplies
  - Can you explain WHY these all affect death rate

- V. Two Overall indicators of a population's health
  - a. Life expectancy
  - b. Infant mortality
  - c. These both quickly let you glance at a population to determine if it's developing or developed and potential issues the population may face

VI. Demographic Transition—As countries become industrialized, first their death rates drop and then the birth rates drop.

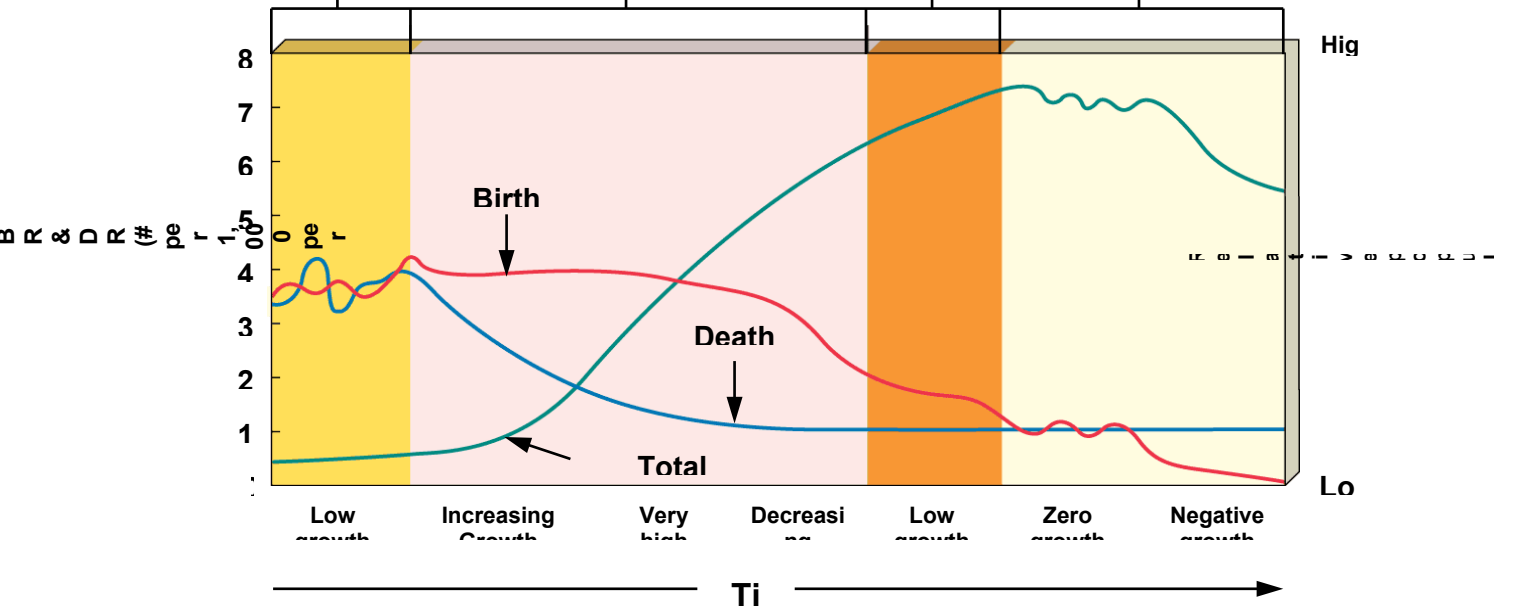


Fig. 11.18. n.