

How to Study Populations and Population Trends

Demographics 101

What does this equation represent?

$$CP = P + B - D + I - E$$

Population Basics

- Birth Rate per 1000 in one year
- Death Rate per 1000 in one year
- Life Expectancy-Average lifespan of country
- Rate of Natural Increase- Birth Rate minus death rate
- Immigration-Number of people coming IN
- Emigration-Number of people EXITING

Health

- Infant Mortality- number per 1000 that die before age 1
- Child Mortality-number per 1000 that die from 1-5 years old
- Doctors: number of doctors per 100,000 people

Age and Distribution

- Minority- Groups that make up part of the population but are in the minority
- Ethnic Distribution-% of population that are in different ethnic groups
- Under 18 and over 65- Dependents, counting on someone else to take care of them
- Population Density- number of people per square mile

Economy

- GDP-Gross Domestic Product- total value of goods and services produced within a country in one year
- Per Capita GDP or Income: average income of the population
- Import/Export- amount of income from those areas
- Balance of Trade-look at Import/Export. If export is higher it has a positive balance.

Education

- Literacy Rate-Number or Percent of Population that can read or write, basic levels
- High School Graduate or Higher degrees

Culture

- Televisions-number of televisions per 1000 people
- Passenger Cars- number of cars per 1000 people
- Internet Providers and Cell Phone Usage