

## POPULATION SIZE AND GROWTH

Population size is the actual number of people living in a country at any point in time. Population growth is the rate at which the population of a country increases.

### FACTORS THAT AFFECTS POPULATION SIZE AND GROWTH

1. BIRTH RATE
2. DEATH RATE
3. MIGRATION

**BIRTH RATE (B):** this is the rate at which new born babies are born in a country. High birth rate increases the population while low birth rate reduces the population

### DETERMINATE OF BIRTH RATE OR FACTORS THAT AFFECT BIRTH RATE

1. Ratio of men and women
2. Improvement in medical facilities
3. Early marriage
4. Custom, culture and religion
5. People attitude towards family planning

**DEATH RATE (D):** This is the rate at which death occur in the country. High death rate decrease the population while low death rate and high birth rate increases the population. The difference between the birth rate and death rate represent natural growth rate

### DETERMINANT OF DEATH RATE

- A. Poor medical facilities
- B. Natural disaster such as earth quake , flood
- C. Man-made disaster such as war, riot
- D. Infant mortality- that is the rate new child die at early age

**MIGRATION (M):** This is the movement of people from one country to another. Migration is divided into two

**Immigration (I):** This is the movement of people into a country. Increase in immigration increases population size

**Emigration (E):** This is the movement of people outside a country to settle there either permanently or temporary.

## **FORMULAR FOR CALCULATING POPULATION SIZE**

Current year population figure = previous year population figure + birth rate –death rate  
=immigration –emigration