

Birth rate and Death rate:

<b>Birth Rate</b>	<b>Death Rate</b>
It is the number of live births per thousand of population during a year for a particular region.	It is the number of deaths per thousand of population during a year for a particular region.
It is calculated using the following formula: $CBR = \frac{B_i}{P} \times 1000$ Here, CBR = crude birth rate, B <sub>i</sub> = Number of live births in a year, P = the estimated midyear population of that year.	It is calculated using the following formula: $CDR = \frac{D}{P} \times 1000$ Here, CDR = crude death rate, D = Number of deaths in a year, P = the estimated midyear population of that year
If birth rate is more than death rate, it results in positive growth of population.	If death rate is more than birth rate it results in negative growth of population.

Push factors and pull factors of migration:

<b>Push factors</b>	<b>Pull factors</b>
These factors are the ones which makes a place less attractive for human settlement.	These factors are the ones which makes a place an attractive destination for settlement.
These factors forces people to move out-hence face emigration.	These factors force inflow of people – hence face immigration.
<i>Examples:</i> Unemployment, poor living conditions, political turmoil, unpleasant climate, natural disasters, epidemics and socio-economic backwardness.	<i>Examples:</i> Better job opportunities, better living conditions, peace and stability, security of life and property and pleasant climate.

## WORDS THAT MATTER

- **Population Distribution:** The term Population Distribution refers to the way people are spaced over the earth's surface.
- **Population Density:** It expresses the number of people residing per unit of area for a particular region.
- **Population Doubling Time:** Time taken to double the population of an area at the current rate of growth.
- **Crude Birth Rate:** It is expressed as the number of live births in a year per thousand of population and is calculated as:

$$\text{CBR} = \frac{\text{Live births during that year}}{\text{Mid-year population of the area}} \times 1000$$

- **Crude Death Rate:** It is expressed in terms of number of deaths in a particular year per thousand of population in a particular region and is calculated as:

$$\text{CDR} = \frac{\text{Number of deaths during that year}}{\text{Estimated mid-year population of that year}} \times 1000$$

- **Migration:** The movement of people from one area to another area for a better economic and social life is called Migration.
- **Place of Origin:** When people move from one place to another, the place they move from is called Place of Origin.
- **Place of Destination:** When people move from one place to another, the place they move to is called the Place of Destination.
- **Immigrants:** Migrants who move into a new place are called Immigrants.
- **Emigrants:** Migrants who move out of a place are called Emigrants.
- **Push Factors:** The factors which make the place of origin seem less attractive are called Push Factors. For example, unemployment, unfavourable climate, political turmoil, poor living conditions, etc.
- **Pull Factors:** The factors which make the place of destination more attractive are called Pull Factors. For example, employment opportunities, pleasant climate, peace and stability, security of life and property, etc.