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Population

- Society and Population
- Population distribution in India demographic characteristics
- Malthusian theories of population
- Population explosion in India and its impact on health status
- Family welfare programmes

Society and Population

- The science of population is also called demography a fundamental approach to the understanding of human society.
- The task of a demographer is to ascertain the number of people in a given area, the changes that have taken place over the last years and to estimate future trend.
- Births, Deaths and Migration are considered here it is sociologically important also - to a great extent it is socially determined - population is studied not only with reference to area but also with reference to its characteristics.

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- The births depend upon the fertility whereas the deaths depend upon mortality.
- Thus these three factors, i.e., Fertility, Mortality and Migration influence the number of people in a particular area. These factors are, to a great extent, socially determined and socially determining.
- The demographer studies the population not only with reference to area <u>but also with reference to the</u> <u>characteristics such as age, sex, literacy, religion, occupation</u> <u>and marital status.</u>

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- All these traits which are selected by the populationist are socially important.
- The census, therefore, gives information that is both demographically and socially important.
- Society plays a vital role to increase the population and to maintain the social order. The uncontrolled growth of population may threaten the social order. If that is so, the society has to impose restraints on such growth.
- Therefore, an adjustment between the rate of population growth and the social condition is necessary.

Social Determinants of Fertility:

- The society does not allow the people to reproduce to their full biological capacity.
- It always puts control on the actual reproduction which are both conscious and unconscious controls.
- On the other hand society encourages fertility consciously and unconsciously.

Consciously and unconsciously control the fertility

Unconscious Controls for fertility:

- Taboos on the association of males and females. (for Ex: a wife will not associate with men other then her husband)
- Taboos on sexual intercourse. (for Ex: a brother will not intercourse with his sister)
- Taboos against fornication and adultery at different levels. (for Ex: a man and woman will not intercourse unless married).

Conscious Controls for fertility:

- In fixing the minimum age for marriage.
- Forbidding widow remarriage.
- Monogamous Marriage.
- Limiting the size of the family.

Consciously and unconsciously encourage the fertility

Consciously encourage for fertility:

- A rebate (discount) in income tax.
- A higher dearness allowance.
- A facility for getting a house
- Admission to certain positions.

Unconsciously encourage for fertility:

- Salvation of the soul.
- Security of old age.
- The production of goods.
- The assurance of affection.

Factors determining upon fertility

- Age at marriage
- Separation and divorce
- Celibacy
- Family system
- Social status of women
- Geographical factor

- Polygamy
- Widowhood
- Urbanization
- Occupation
- Transport facility
- Medical facility

Social Determinants of Mortality

- (i) Situations Defined as Calling for Death:-
- The aged and infirm may be left to their lot.
- Deformed children and Female infanticide exposure.
- Sati practice.
- War suicide in war suicide for various reasons.
- Thus, killing or suicide whether institutionalized or individualistic is an important cause of death in society.

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- (ii) Practices Intended to Give Health but Having the Opposite Effect:-
- Magical Treatment
- Prayer
- Sacrifice
- Priestly ministration which are intended to give health produce opposite effect.

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- (iii) Practices considered Irrelevant to Health, but Injuring it:-
- Injurious customs such as eating with hands, walking barefooted, betel chewing, custom of wearing tight dress.
- Thus, there are several social factors which cause sickness and death.
- However, the society also tries to check sickness and mortality and reduce the mortality rate.