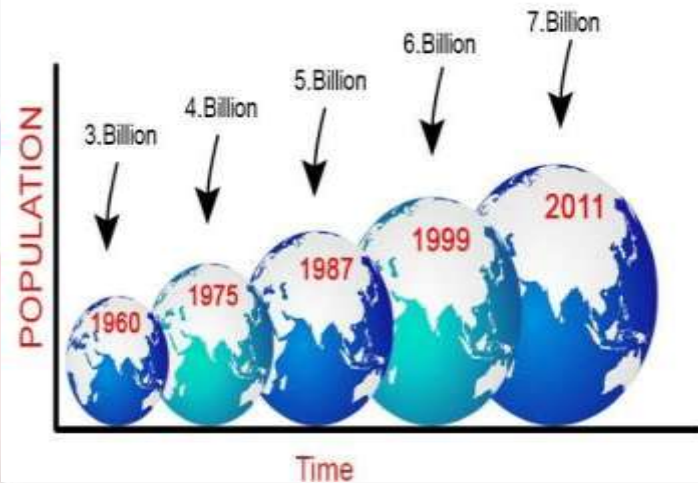


POPULATION EXPLOSION



Presented By:

Ms. Surabhi Verma

Assistant Professor

SON, Galgotias University

- **POPULATION** : Population is a group of individuals of a particular species, sharing a common gene pool and occupying a particular area at a specific time.
- **POPULATION EXPLOSION** : Refers to the sudden and rapid rise in the size of the human population.
- Population explosion is a global phenomenon but it is more *prominent in under developed and developing countries.*
- The current Population of the world (as per May2018) is 7.6 billion.
 - While CHINA is the most populous country with over 1.38 billion people (1.43 billion in 2019).
 - India is second populous country with 1.36 billion (2019). and by 2025 India will overtake China.

What is population ?

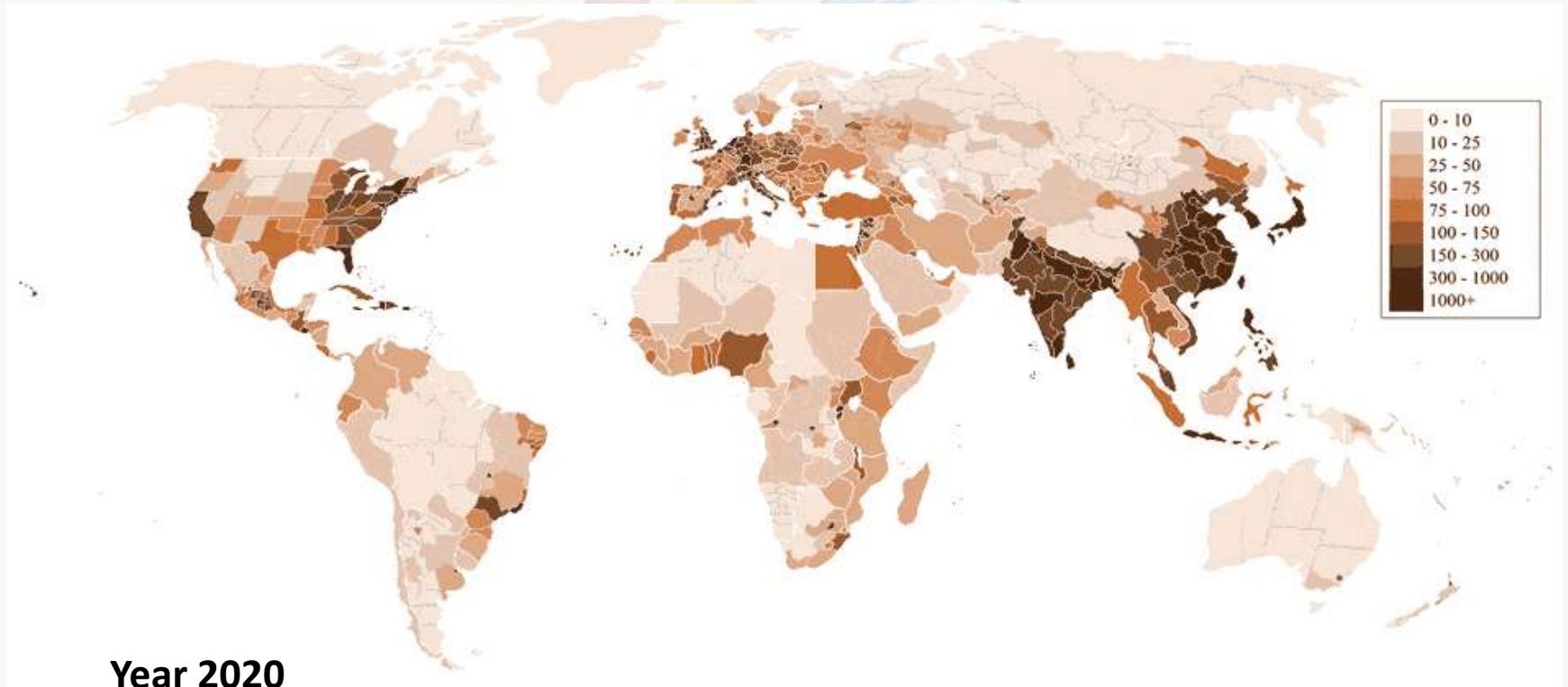
- All organisms that both belong to the same group or species and live in the same geographical area.
- In sociology, population refers to a collection of human beings.
- ❖ **Population explosion** – “a pyramiding of numbers of a biological population” .
- ❖ The population change is calculated by the formula:
Population change = (Births + Immigration) – (Deaths + Emigration).
- **Its Boon for a developed country**
- **But, its Curse for developing country**



- 1798: Essay on the Principle of Population as it Affects the Future Improvement of Society .
 - Population growth tends to outstrip the means of subsistence.
 - **Food increases arithmetically while population increases geometrically.**

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WORLD POPULATION DENSITY(people/km²)2020



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7.8

WORLD POPULATION

**India Population (LIVE)
1,383,677,598..... And counting**

2.3

TOTAL FERTILITY
RATE

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AGING POPULATIONS IN THE WORLD

1%

29%

Percent of population ages 65+

No data

Country with 20+% of its population ages 65+

AGING POPULATIONS

Older populations are at high risk for becoming seriously ill with COVID-19. The share of the population ages 65+ is 20% or higher in 21 countries and territories.

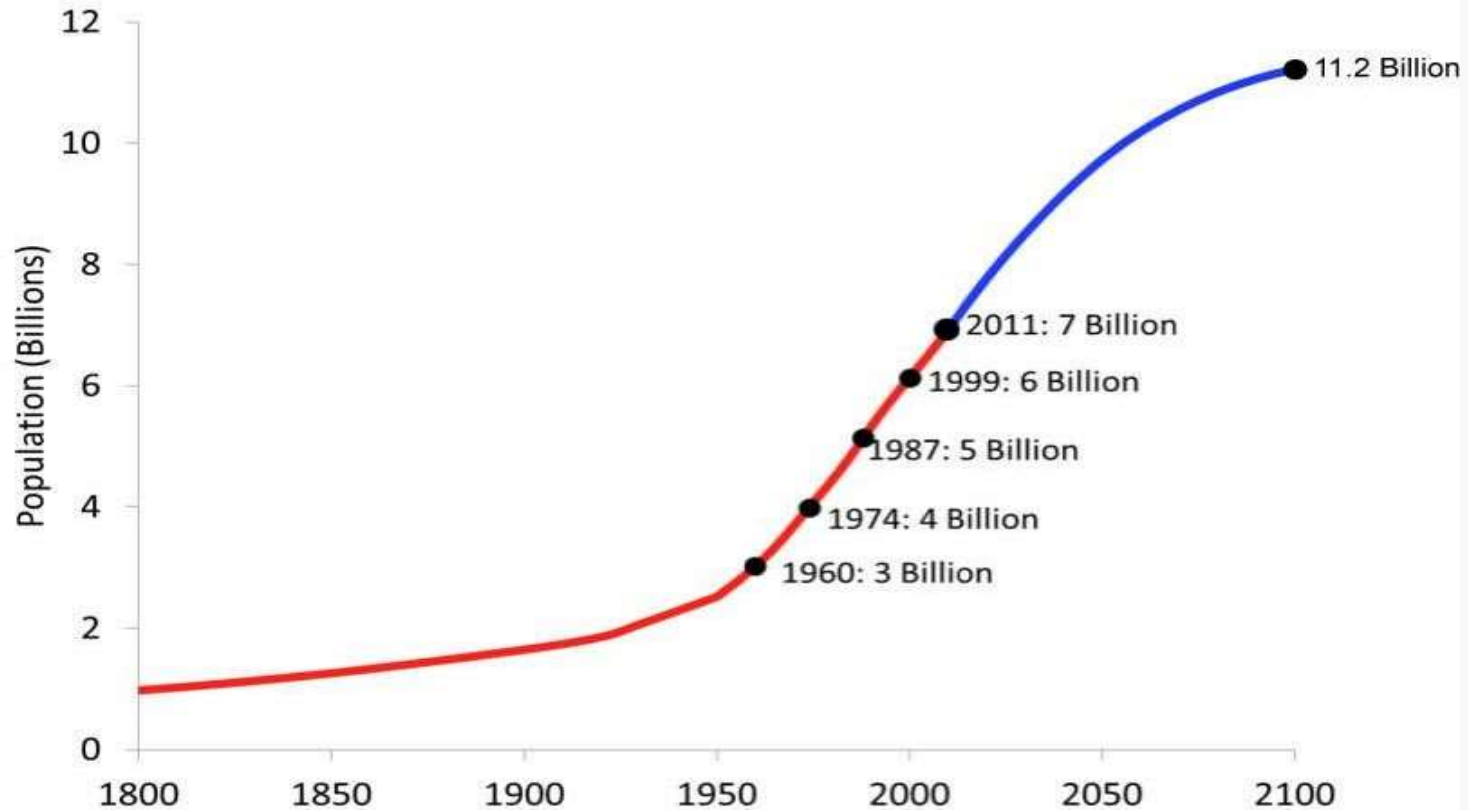


School of Nursing

Course Code : BSCN2004

Course Name: Community Health Nursing 1

Figure 1. U.N. projections of world population to 2100, medium fertility variant



Source: Various sources before 1950. From 1950: UN World Population Prospects: 2015 revision

WORLD POPULATION BY RELIGION

- According to a recent study (based on the 2010 world population of 6.9 billion) by [The Pew Forum](#), there are:
- **2,173,180,000 Christians (31%** of world population), of which 50% are Catholic, 37% Protestant, 12% Orthodox, and 1% other.
- **1,598,510,000 Muslims (23%)**, of which 87-90% are Sunnis, 10-13% Shia.
- **1,126,500,000 No Religion affiliation (16%)**: atheists, agnostics and people who do not identify with any particular religion. One-in-five people (20%) in the United States are religiously unaffiliated.
- **1,033,080,000 Hindus (15%)**, the overwhelming majority (94%) of which live in India.
- **487,540,000 Buddhists (7%)**, of which half live in China.
- **405,120,000 Folk Religionists (6%)**: faiths that are closely associated with a particular group of people, ethnicity or tribe.
- **58,110,000 Other Religions (1%)**: Baha'i faith, Taoism, Jainism, Shintoism, Sikhism, Tenrikyo, Wicca, Zoroastrianism and many others.
- **13,850,000 Jews (0.2%)**, four-fifths of which live in two countries: United States (41%) and Israel (41%).

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India Population

1,380,004,385

Yearly Change

+ 0.99%

Global Share

17.71%

Global Rank

2

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INDIAN POPULATION

- The current population of **India** is **1,383,567,415** as of Tuesday, October 6, 2020, based on Worldometer elaboration of the latest United Nations data.
- India 2020 population is estimated at **1,380,004,385** people at mid year according to UN data.
- India population is equivalent to **17.7%** of the [total world population](#).
- India ranks number **2** in the list of [countries \(and dependencies\) by population](#).
- The population density in India is 464 per Km² (1,202 people per mi²).
- The total **land** area is 2,973,190 Km² (1,147,955 sq. miles)
- **35.0 %** of the population is **urban** (483,098,640 people in 2020)
- The **median age** in India is **28.4 years**.

- According to the Indian census 2011, the population of India was exactly **1,210,193,422**, which means India has crossed the 1-billion mark.
- This is the **second most populous** country of the world **after China**.
- The various studies have projected that India will be world's number-1 populous country, surpassing China, by 2025.
- World's population day – **July 11th**
- Study of human population is called **Demography**

LIFE EXPECTANCY IN INDIA

BOTH SEXES

70.4 years(life expectancy at birth, both sexes combined)

FEMALES

71.8 years(life expectancy at birth, females)

MALES

69.2 years(life expectancy at birth, males)

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Infant Mortality Rate and Deaths of Children under 5 Years Old in India

INFANT MORTALITY

26.6(infant deaths per 1,000 live births)

DEATHS UNDER AGE 5

32.9(per 1,000 live births)

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• References

- <https://www.worldometers.info/demographics/india-demographics/#life-exp>
- <https://www.worldometers.info/world-population/india-population/>
- <https://www.worldometers.info/world-population/>
- <https://unstats.un.org/home/>

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THANK YOU

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