

POPULATION DENSITY

★ The number of people living in a unit area of the Earth's surface is called density of population.

★ Population Density = $\frac{\text{Total Population of the World}}{\text{Total land area of the world}}$

★ Expressed as persons per square km.

★ World's Population Density is 45 persons per square km.

★ India's Population Density is 324 people per square km.

★ Classification of World Regions on the basis of population density:-

- I AREAS OF HIGH POPULATION DENSITY (Above 100 persons per square km)
- II AREAS OF MODERATE POPULATION DENSITY (50 to 100 persons per square km)
- III AREAS OF LOW POPULATION DENSITY (Less than 50 persons per square km)

AREAS OF HIGH POPULATION DENSITY

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(Above 100 persons per square km)

Regions	Countries/Cities	FACTORS
a) Eastern Asia	China, Japan, Korea, Philippines together 25% of the world's population.	<ul style="list-style-type: none"> * Fertile soils of the river basins like Yangtze Yang and Huang Ho rivers support agriculture. * Abundant Rainfall. * Industrial Regions.
b) South Asia	India, Pakistan, Bangladesh, Indonesia together 25% of the world's population.	<ul style="list-style-type: none"> * Indo-Gangetic plains, banks of the Irrawaddy river in Myanmar. * Equable climate. * Fertile soil promoting agriculture.
c) Western Europe	Parts of UK, France, Belgium, Netherlands, Poland, Western Russia, Ukraine around 16% of the world's population.	<ul style="list-style-type: none"> * Availability of mineral resources. * Industrial developments. * Suitable climate for settlement.
d) North-eastern and south-western coasts of north America	Beijing, Shanghai, Hong-kong, Mumbai, Kolkata, New Delhi, Karachi, Dhaka, Jakarta, London, Paris, Rome, Moscow, New York.	<ul style="list-style-type: none"> * Availability of mineral resources. * Industrial development. * An equable climate. * Excellent transport network.

AREAS OF MODERATE POPULATION DENSITY

(50-100 persons per square km)

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Countries / Regions	Factors
a) Coastal parts of Africa, Europe, Asia around the Mediterranean Sea, Central USA, Tropical West Africa, Temperate Russia, Eastern Europe, Deccan Plateau of South India, parts of Pakistan, Iran, Iraq, Eastern China, Coastal South America	<ul style="list-style-type: none"> * Agriculturally developed. * Semi-urban. * Initial stage of industrial development.

AREAS OF LOW POPULATION DENSITY (Less than 50 persons per square km)

Countries / Regions	Factors
a) Deserts like the Sahara, the Kalahari, the Arabian Desert, the Gobi, Atacama and the Great Australian desert.	<ul style="list-style-type: none"> * Physical environment and climatic conditions are inhospitable and harsh. * Unfavourable conditions for human settlement like hot-cold
b) Extreme cold - North Russia, Norway, North America, Greenland.	desert, high mountainous areas, dense forest etc.
c) The Himalayas, the Andes, the Rockies, the Alps	
d) Equatorial thick forest - Amazon Basin, the Congo Basin	