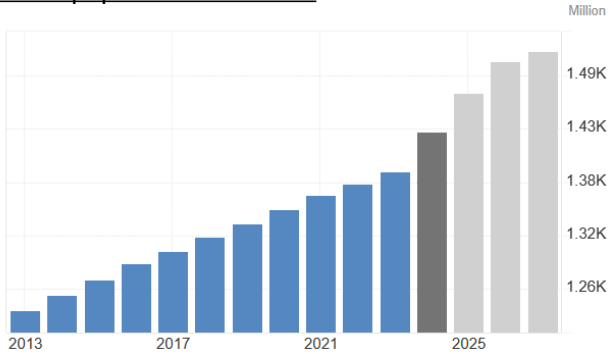


**METHOD : READING AND UNDERSTANDING A GRAPH**

**I/- Identify the different types of graphics.**

**1- India's population evolution.**

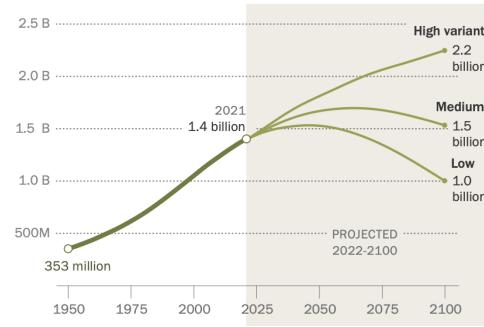


Source: Ministry of Statistics and Programme Implementation (MOSPI), site: <https://tradingeconomics.com>

**2-India's Population.**

**India's population has more than doubled since 1950**

Number of people in India, by variant

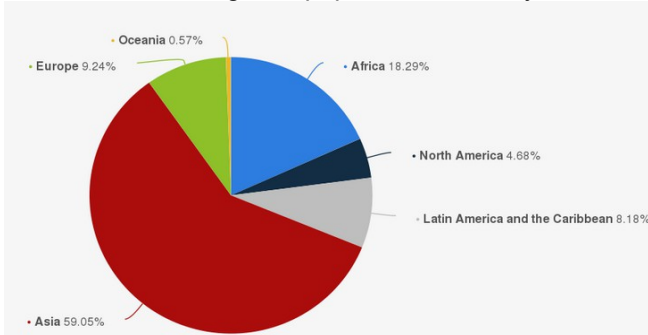


Note: May differ from national census figures. The "medium variant" is the middle-of-the-road estimate provided by the UN; "high" and "low variant" scenarios involve total fertility being 0.5 births above or below the medium scenario, respectively.

Source: UN Population Division's World Population Prospects: The 2022 Revision.

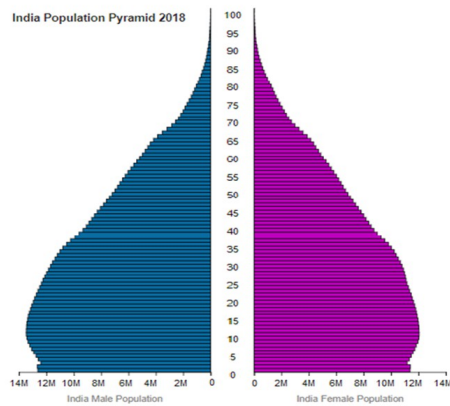
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**3- Distribution of the global population 2024, by continent**



Source: Population Reference Bureau, Statista 2025. Additional information: Worldwide, mid 2024

**4- India's Population**



**Instruction:** Complete with the good answers: a *demographic pyramid*, a *bar chart* or *column chart* ; a *line graph* or *line chart* ; a *diagram*.

doc. 1- This graph is .....

doc. 3- This graph is .....

doc. 2- This graph is .....

doc. 4- This graph is .....

**II/- How to read a graph?**

A- Read a line graph and bar graph.

Step 1: Find the title to find out what the graph is about.

Step 2: Find the units used on the graph. First, I look at the horizontal axis called the abscissa axis. It generally represents years. Then I look at the vertical axis, called the ordinate axis. It usually represents units of magnitude, such as millions of inhabitants.



Step 3: Explain your graphic. A graph describes the evolution of a phenomenon. There are 3 types of movement:

increasing: ....., decreasing: ..... or stagnating: .....

A graph compares two data points, one on the abscissa axis and the other on the ordinate axis. From one figure, you can find the associated number.

B- Read and interpret a demographic pyramid.

1- How to read a demographic pyramid?

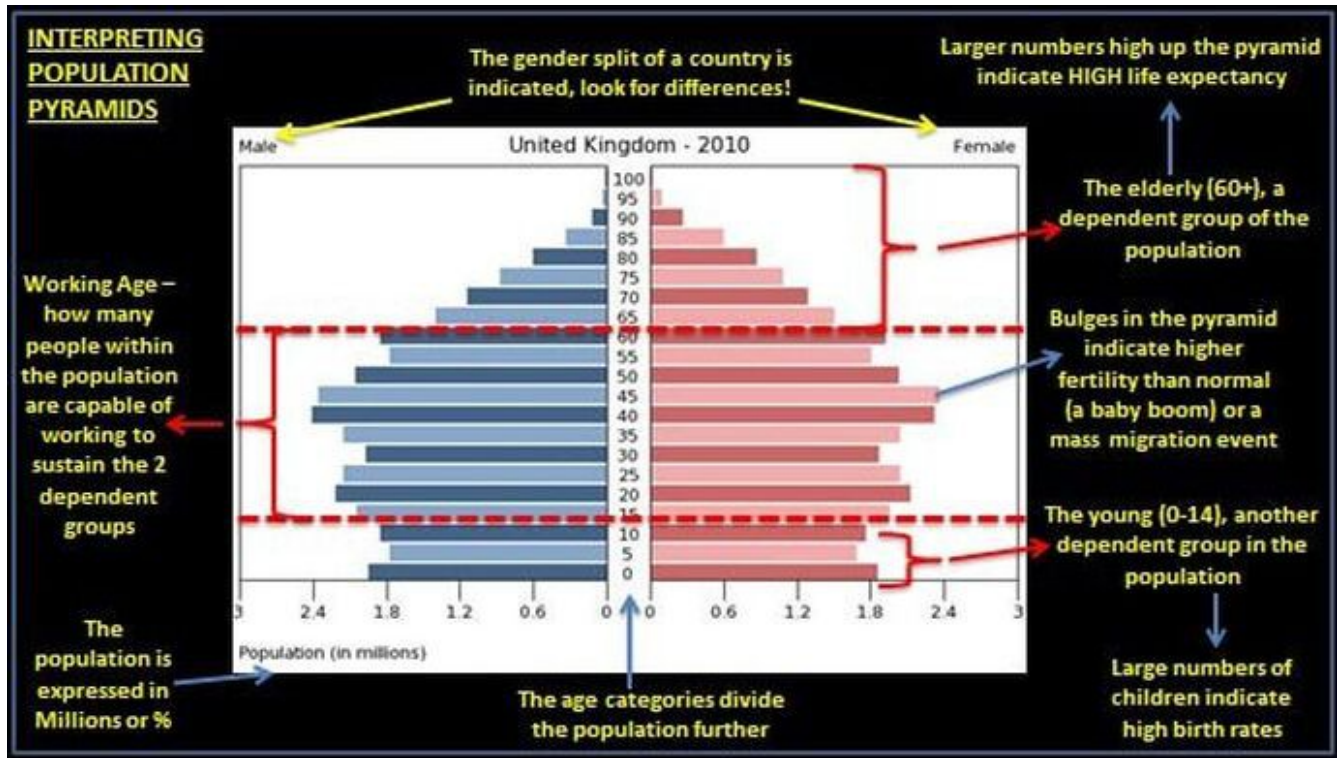
vocabulary

to sustain: soutenir

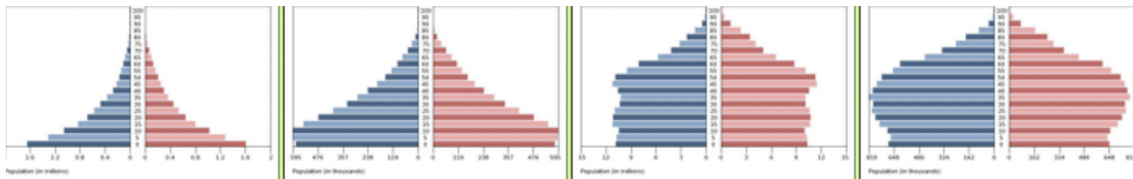
to split: diviser

Elderly: old people

Bulges: renflement, bourrelets



2- How to interpret a demographic pyramid ?



Expanding	Expanding	Stationary	Contracting
Concave sides	Straight sides	Convex sides	Convex sides
High birth rate	High birth rate	Declining birth rates	Very low birth rates
High death rate	Declining death rate	Low death rate	Low death rate
Short life expectancy	Increasing life expectancy	Long life expectancy	Very long life expectancy