# Unit 2 Population and Migration

## Patterns and Processes

## APHuG Exam Review

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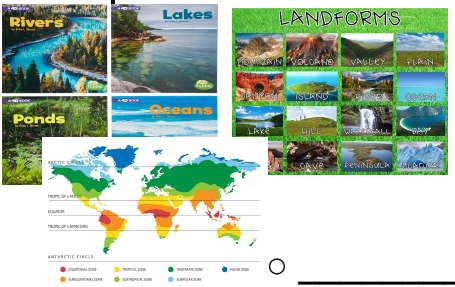
# 2.1 Population Distribution




I can Identify the factors that influence the distribution of human populations at different scales.

○ _____

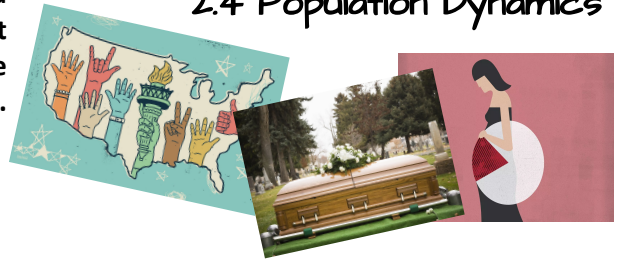
○ _____

# 2.2 Consequences of Population Distribution

I can explain how population distribution and density affect society and the environment.

I can explain the factors that account for contemporary and historical trends in population growth and decline.

# 2.4 Population Dynamics

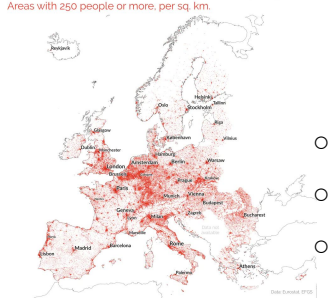


A population's growth and decline are based on _____, _____, and _____.

| Doubling Number | Population | Year | RONI % | Doubling Time (Years) |
|---|---|---|---|---|
| 0 | 1 | 3,000,000 BP | 0.0001 | 500,000 |
| 1 | 2 | 2,500,000 BP | 0.0001 | 500,000 |
| 2 | 4 | 2,000,000 BP | 0.0003 | 250,000 |
| 3 | 8 | 1,750,000 BP | 0.0003 | 250,000 |
| 4 | 16 | 1,500,000 BP | 0.0005 | 125,000 |
| 5 | 32 | 1,250,000 BP | 0.0005 | 125,000 |
| 6 | 64 | 1,000,000 BP | 0.0007 | 100,000 |
| 7 | 128 | 900,000 BP | 0.0007 | 100,000 |
| 8 | 256 | 800,000 BP | 0.0007 | 100,000 |
| 9 | 512 | 700,000 BP | 0.0007 | 100,000 |
| 10 | 1,024 | 600,000 BP | 0.0007 | 100,000 |
| 11 | 2,048 | 500,000 BP | 0.0007 | 100,000 |
| 12 | 4,096 | 400,000 BP | 0.0007 | 100,000 |
| 13 | 8,192 | 300,000 BP | 0.0014 | 50,000 |
| 14 | 16,384 | 250,000 BP | 0.0014 | 50,000 |
| 15 | 32,768 | 200,000 BP | 0.0014 | 50,000 |
| 16 | 65,536 | 150,000 BP | 0.0014 | 50,000 |
| 17 | 131,072 | 100,000 BP | 0.0014 | 50,000 |
| 18 | 262,144 | 50,000 BP | 0.0028 | 25,000 |
| 19 | 524,288 | 25,000 BP | 0.014 | 5,000 |
| 20 | 1,048,576 | 20,000 BP | 0.014 | 5,000 |
| 21 | 2,097,152 | 15,000 BP | 0.028 | 2,500 |

Geographers use RNI (crude death rate - crude birth rate) and _____ to explain _____ and _____.

# 2.3 Population Composition



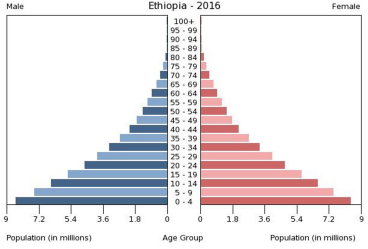

I can define methods geographers use to calculate population density

○ _____

○ _____

○ _____

I can describe elements of population composition used by geographers.



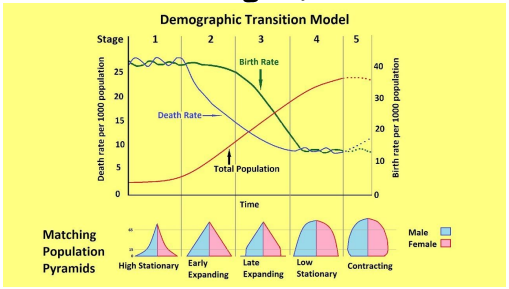

## MORE THAN MEETS THE EYE!

**It isn't just a pyramid.** It shows patterns of _____ structure and _____ ratio which vary across different _____ and may be mapped and analyzed at different _____. They look at population _____ and _____ to make predictions.

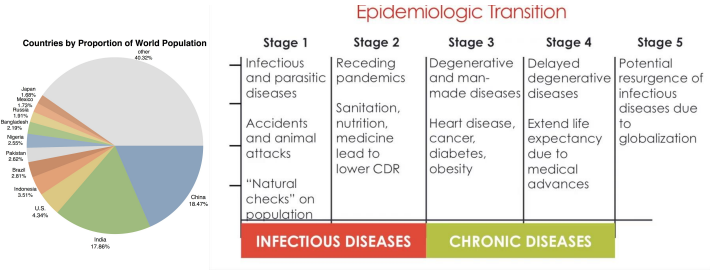
I can explain the differences between and the impact of methods used to calculate population density

information about the pressure the population exerts on the land.

# 2.5 The Demographic Transition Model

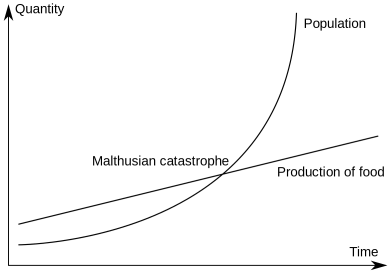



I can explain theories of population growth and decline.



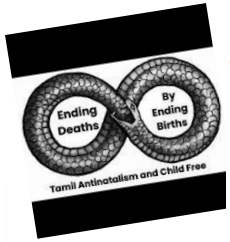

# 2.6 Malthusian Theory

I can explain theories of population growth and decline used to analyze population change and its consequences.




I can explain the intent and effects of various long - and short-term population and immigration policies on population size and composition.

# 2.7 Population Policies



# 2.8 Women and Demographic Change

I can explain how the changing role of females has demographic consequences that have reduced fertility rates in most parts of the world.

I can explain how the changing social, economic, and political roles for females have influenced patterns of fertility, mortality, and migration

# 2.9 Aging Populations

I can explain the causes and consequences of an aging population.

What does this graphic show?

# 2.10 Causes of Migration

I can explain how different causal factors encourage migration.

**Obstacles**

- few services
- lack of job opportunities
- unhappy life
- poor transport links
- natural disasters
- wars
- shortage of food

**Opportunities**

- access to services
- better job opportunities
- more entertainment facilities
- better transport links
- improved living conditions
- hope for a better way of life
- family links