

Demographics

The Study of Populations



WHAT DOES THE TYPICAL PERSON LOOK LIKE?





Demographics

History of Settlement

Factors of Settlement

Patterns in Size and Distribution

Population Maps/Pyramids



HISTORY OF SETTLEMENT



HISTORY OF SETTLEMENT

Anthropologists believe the first humans originated in East Africa and then spread to the rest of the world.



HISTORY OF SETTLEMENT

Nomadic people eventually developed agriculture, settled down, and urban populations grew.

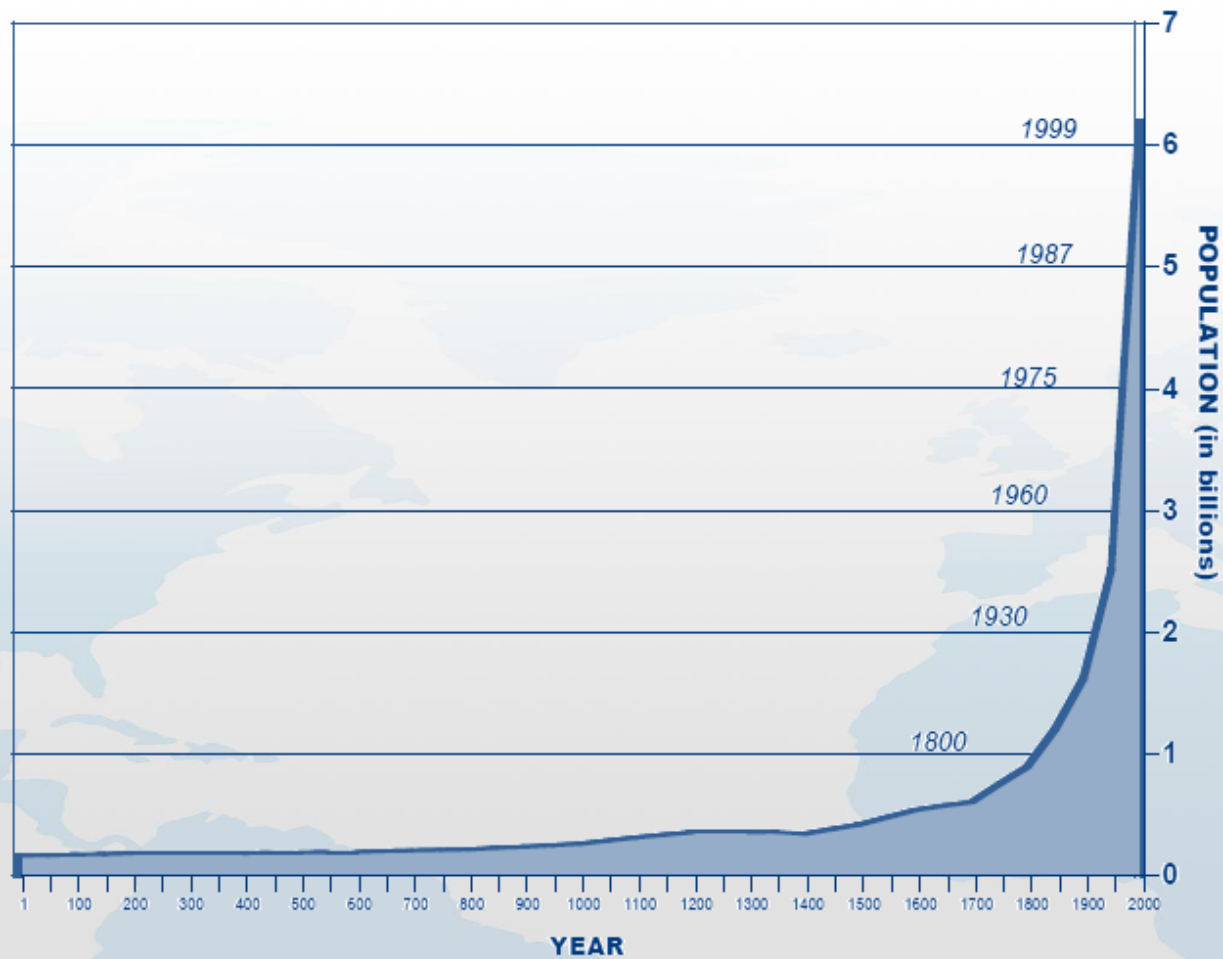


HUMAN SETTLEMENTS 10,000 YEARS AGO

- **Egypt**
 - Nile River
- **Mesopotamia**
 - Tigris & Euphrates Rivers
- **India**
 - Indus River
- **China**
 - Huang He River

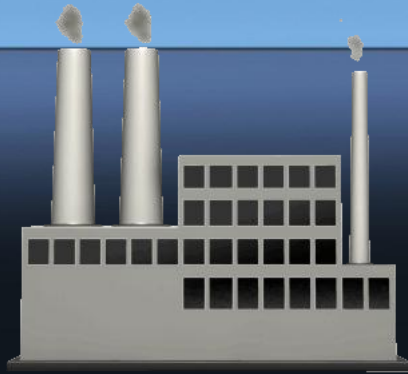


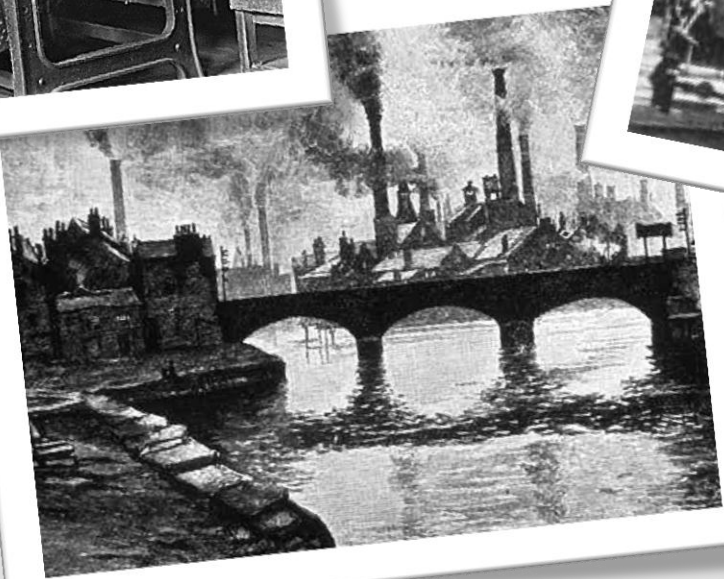
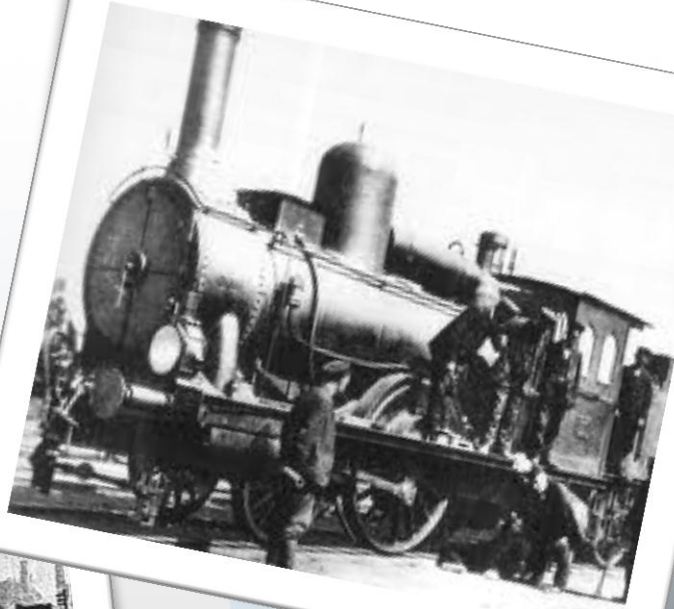
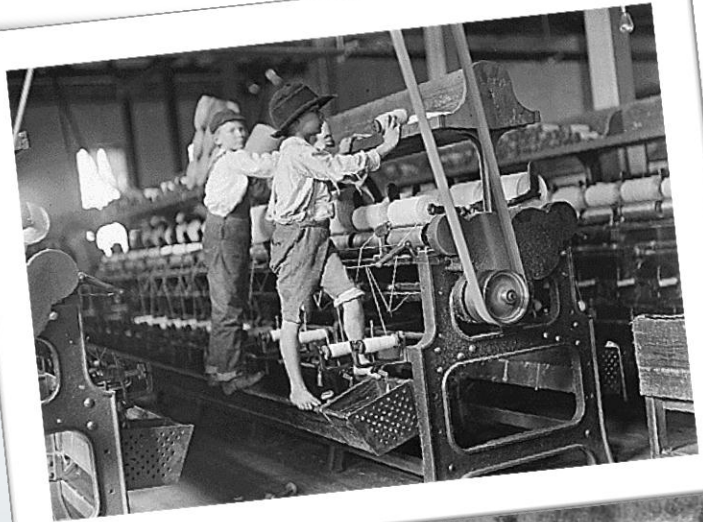
Human Population Growth Since 1 A.D.

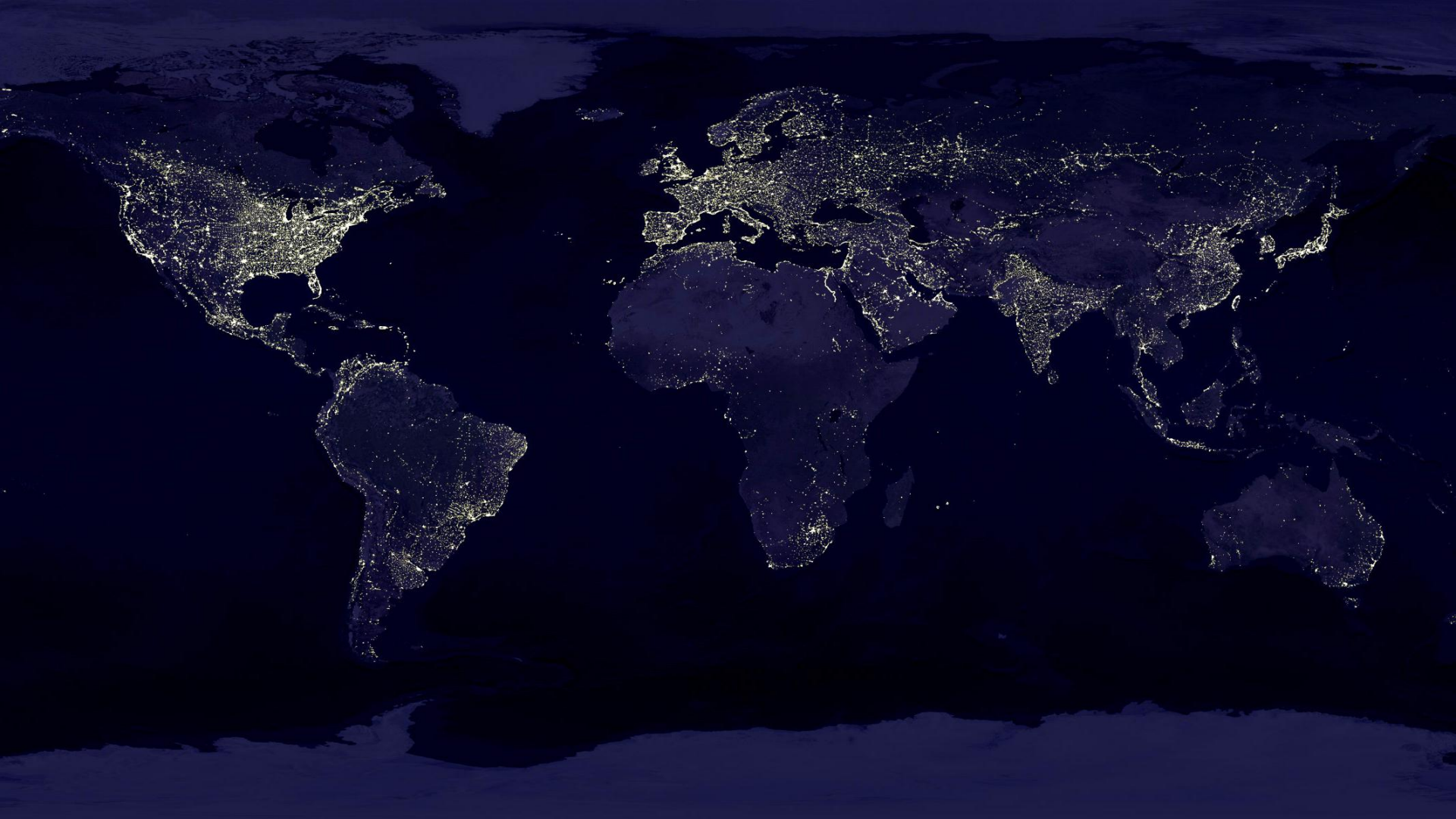


HISTORY OF SETTLEMENT

- 1700's the Industrial Revolution
 - Steel, steam engine, mechanization
- More food, better meds = more people
- Urbanization
 - Farm (rural) to city (urban) to work in factory







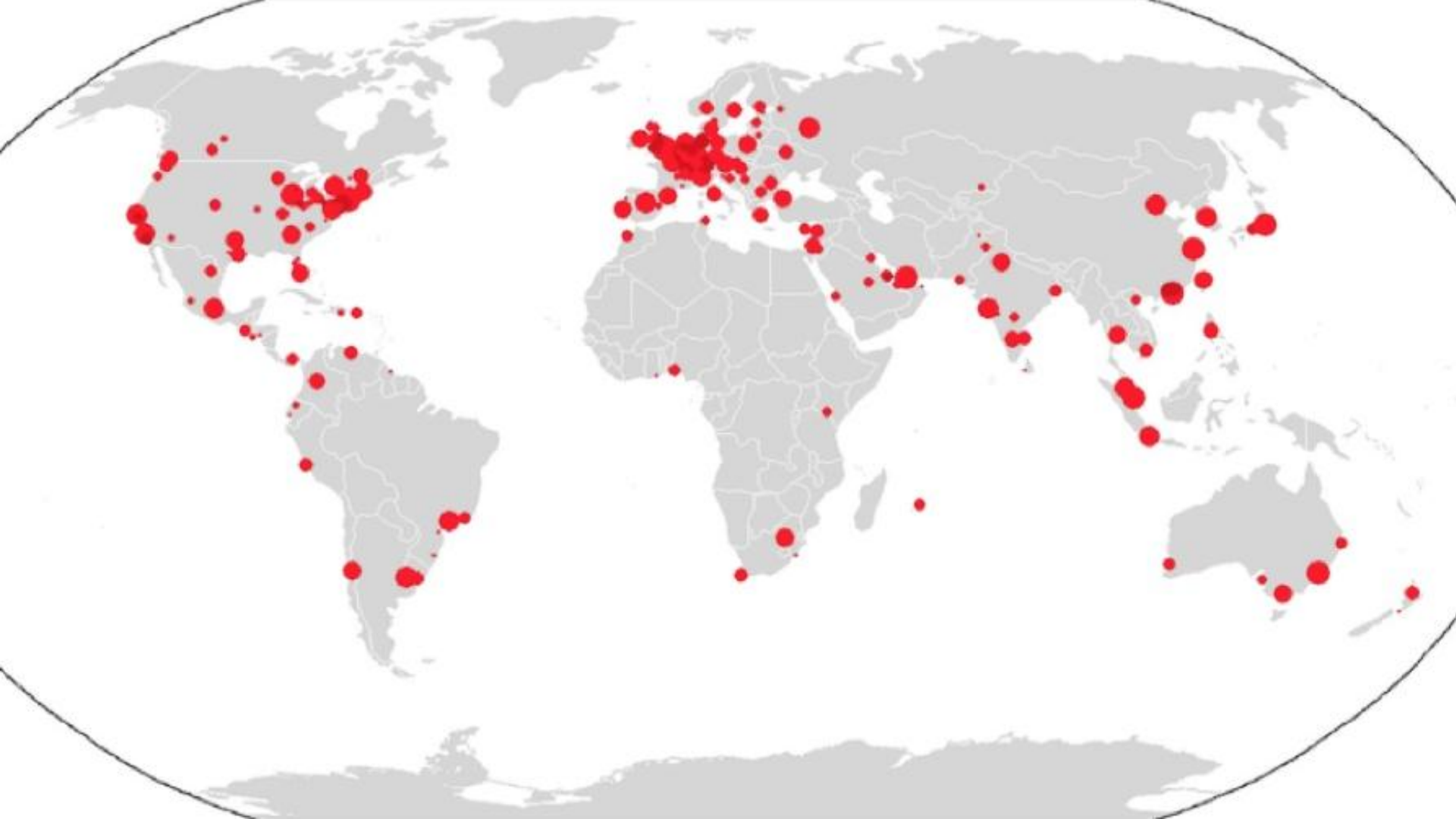
FACTORS OF SETTLEMENT



PHYSICAL FACTORS OF SETTLEMENT

Populations tend to cluster around bodies of water, low elevation, and mild climate.





HUMAN FACTORS OF SETTLEMENT

Populations establish capital cities at a central location and establish transportation routes.



CHANGES IN SETTLEMENT PATTERNS

Net Regional U.S. Migration, 2007

South, West make gains



Arrows show data from sum of three one-year flows, 2005-2007

Numbers have been rounded

- Growth brings growth
- New Technology
- A/C opened up South
- New resources found



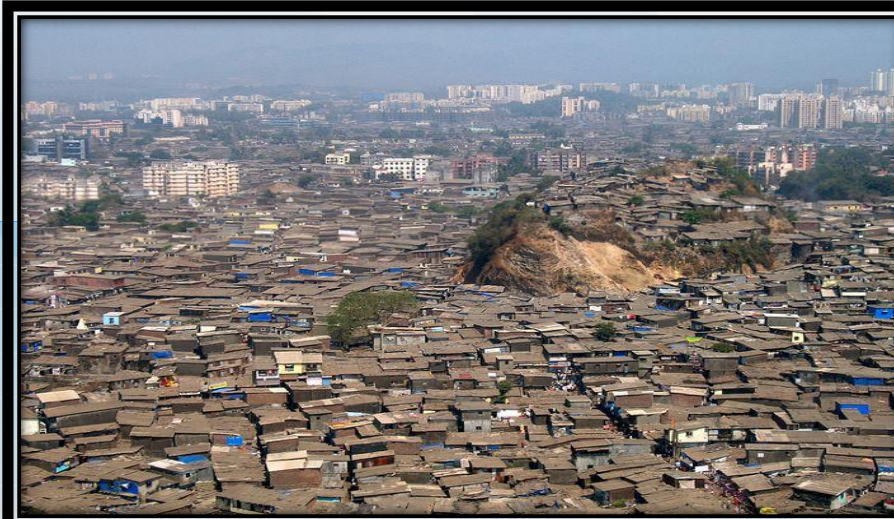
PATTERNS IN SIZE AND DISTRIBUTION

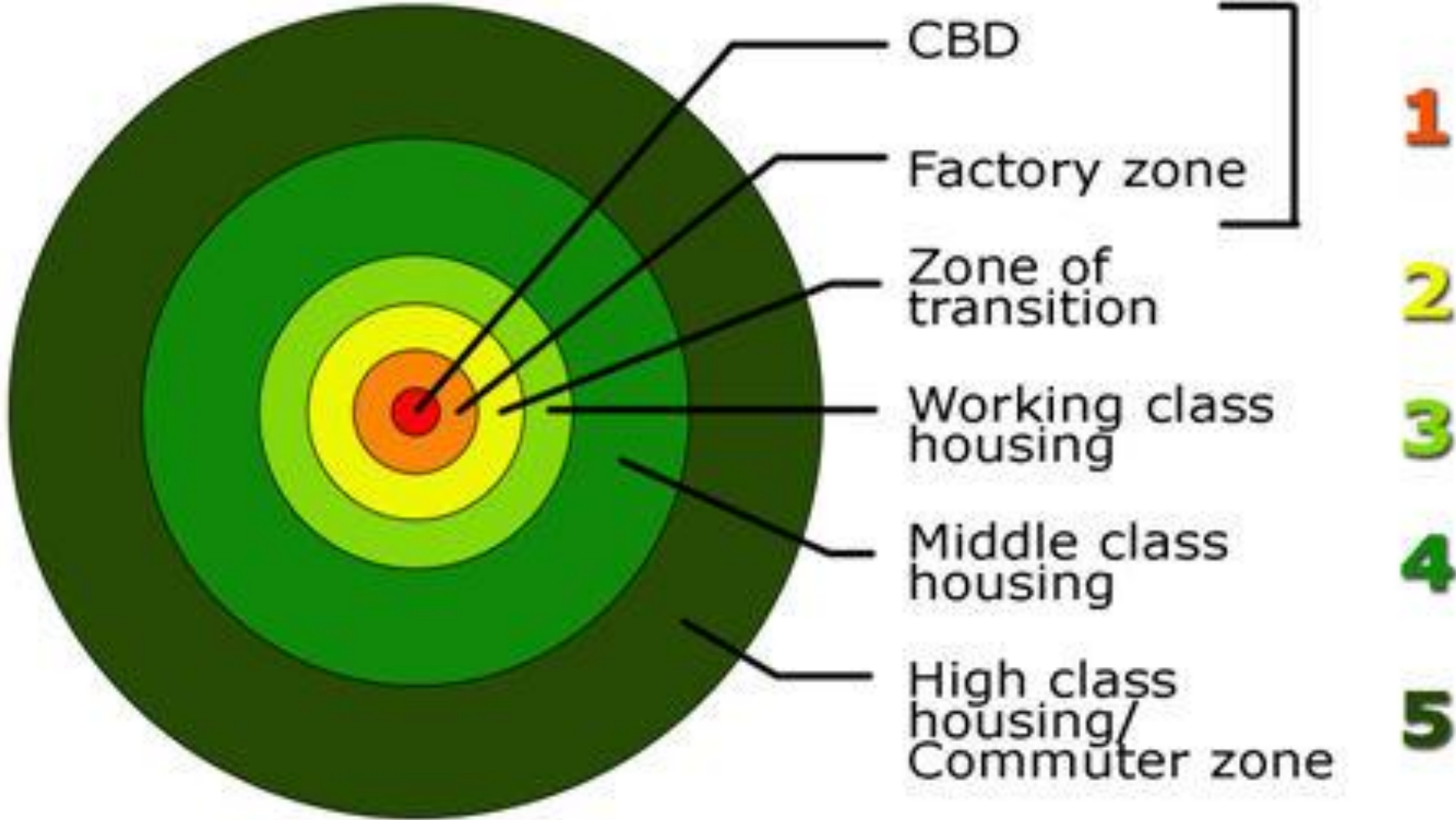
Understanding the distribution of population is important in understanding a countries well-being and the challenges it faces.

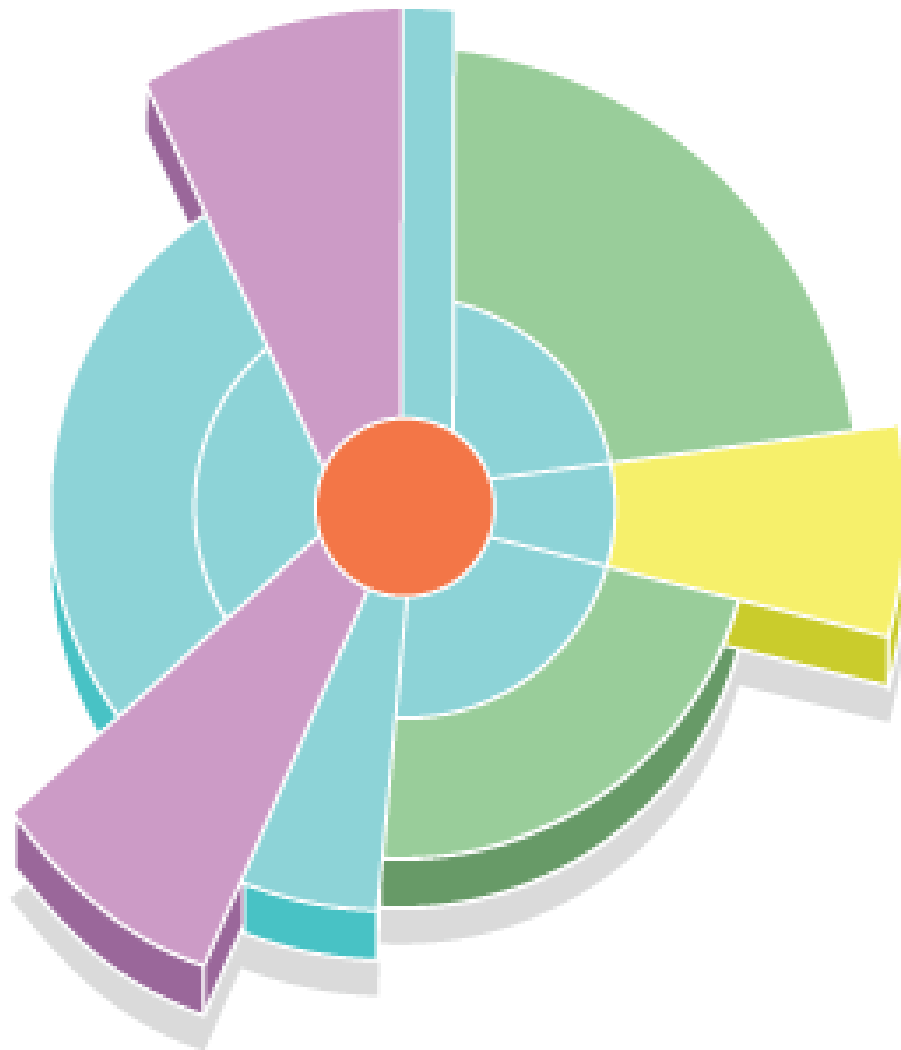


DISTRIBUTION IN CITIES

- Metropolitan Area – city (urban)
 - Suburbs – neighborhoods outside city
 - Slums/shantytowns/squatter settlements – poor







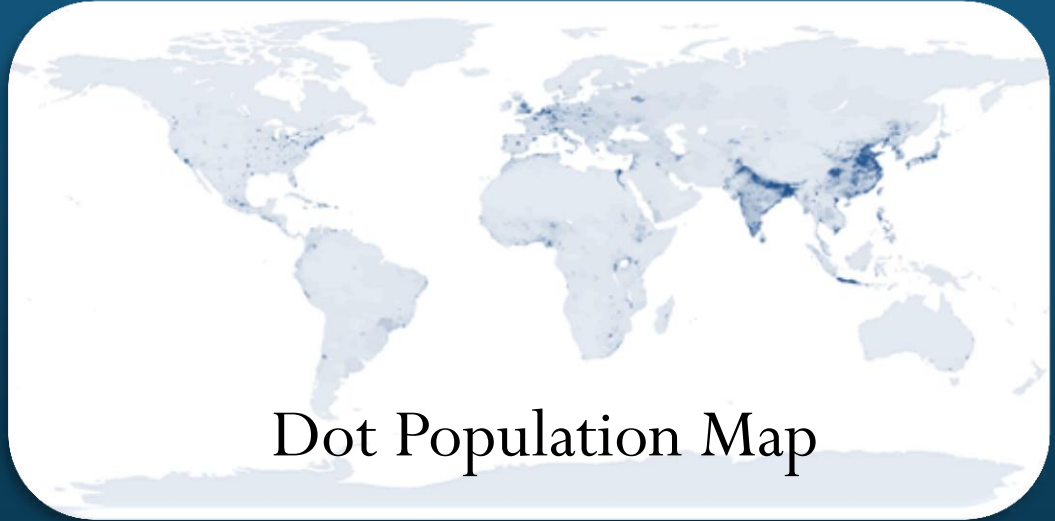
- Central Business District (CBD)
- Factories / Industry
- Working class housing
- Middle class housing
- High class housing

POPULATION MAPS/PYRAMIDS

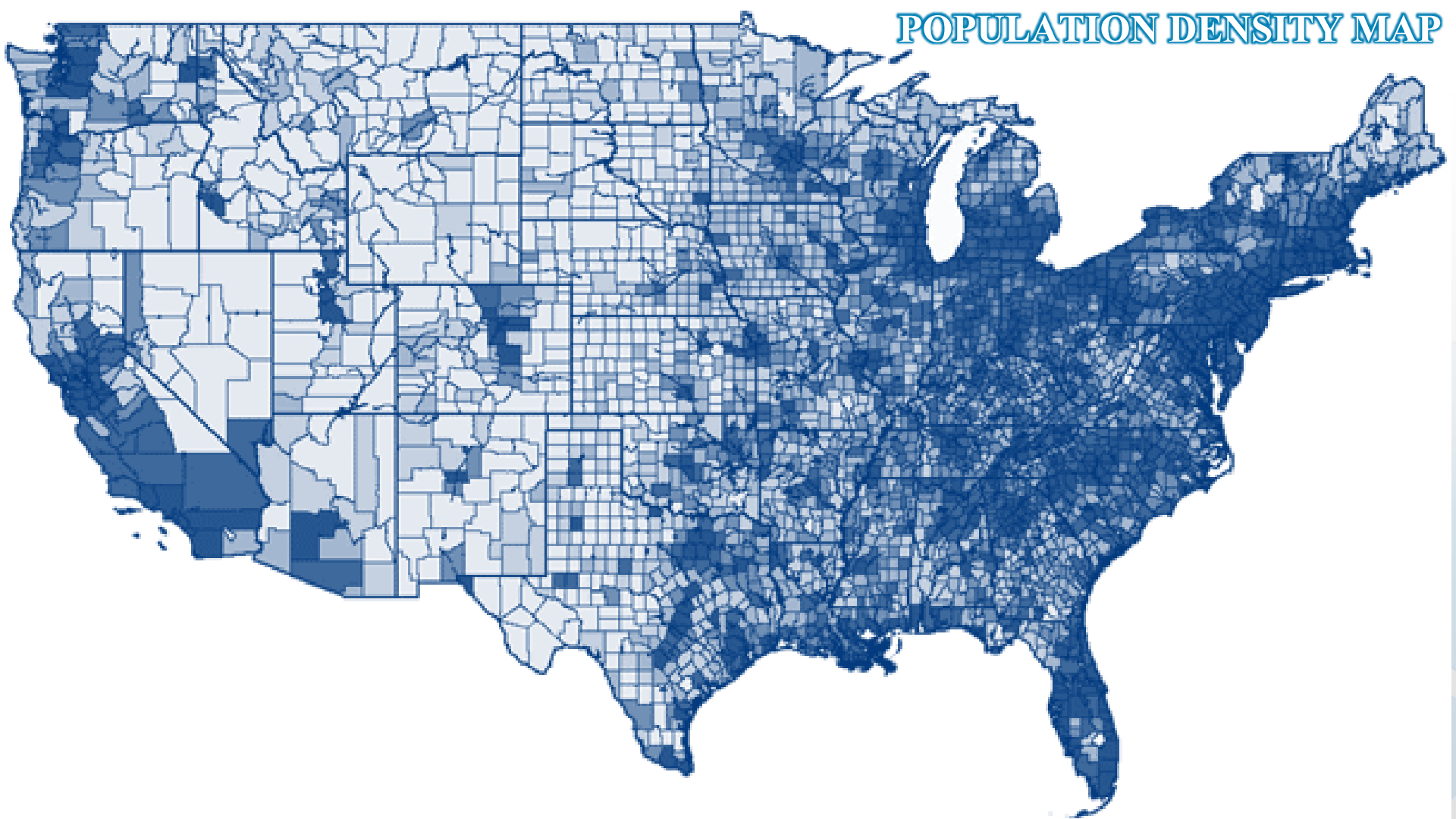


POPULATION DENSITY MAPS

Population
Density = how
many people live
within a given
area.



POPULATION DENSITY MAP



Where We Live...

Unlike many developed countries, the U.S. keeps growing. We are also moving south and west. But compared with China or India, the nation is a vast prairie

Our families are getting smaller—with one vital exception. Compared with those of Europe and Japan, the U.S. population is younger and more colorful because of the continued arrival of immigrants and their higher-than-average birthrates. Of the 100 million Americans who will join us in the next 37 years, half will be immigrants or their children. In the next few decades, 97% of the world's population growth will occur in the developing world; the U.S. is the largest developed country in the world that is still growing at a healthy clip. That matters, strategically, economical-

Ala.; Possum Trot, Ky.; or Lonelyville, N.Y. But they are all probably close to someone's idea of paradise. —By Nancy Gibbs

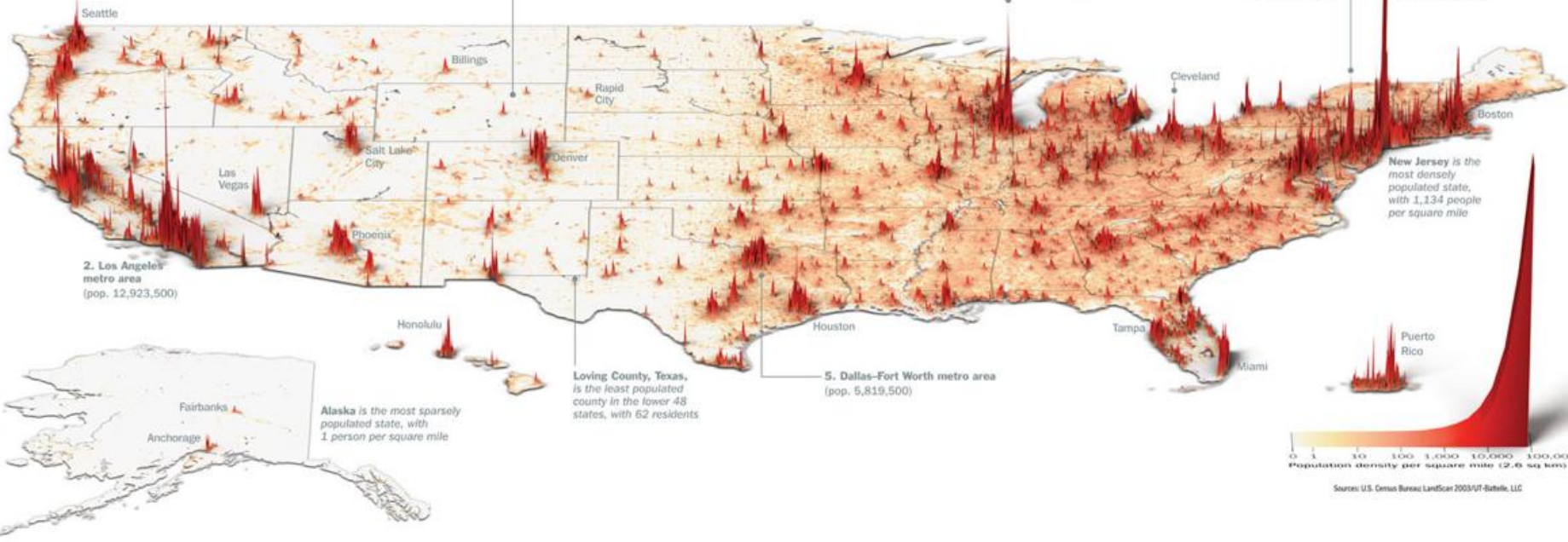
80% of the U.S. population lives in a metropolitan area
Populations of top five shown

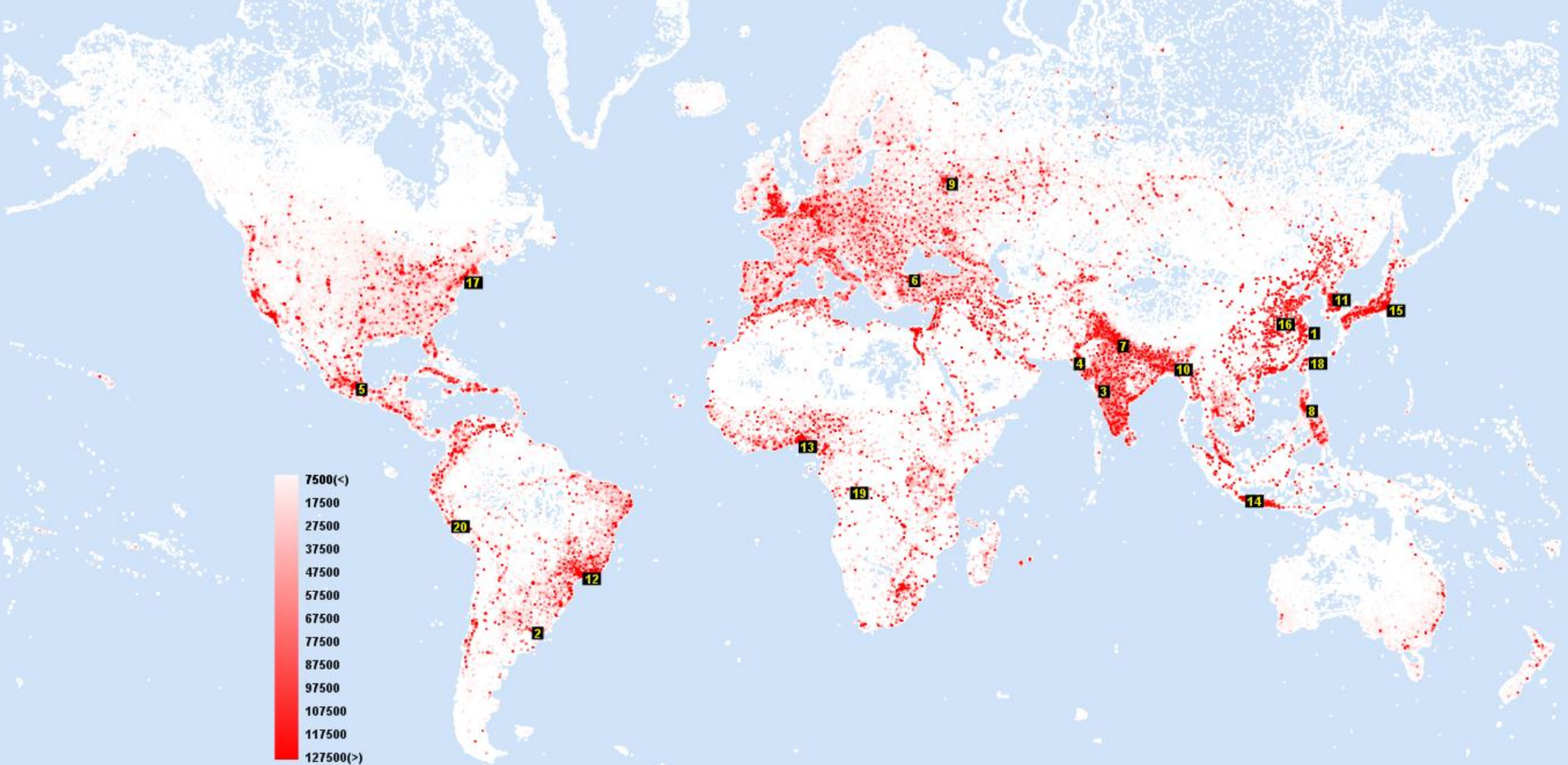
The entire state of Wyoming (pop. 509,300) has fewer people than the Harrisburg, Pa., metro area

3. Chicago metro area (pop. 9,443,400)

4. Philadelphia metro area (pop. 5,823,200)

1. New York City metro area (pop. 18,747,300)

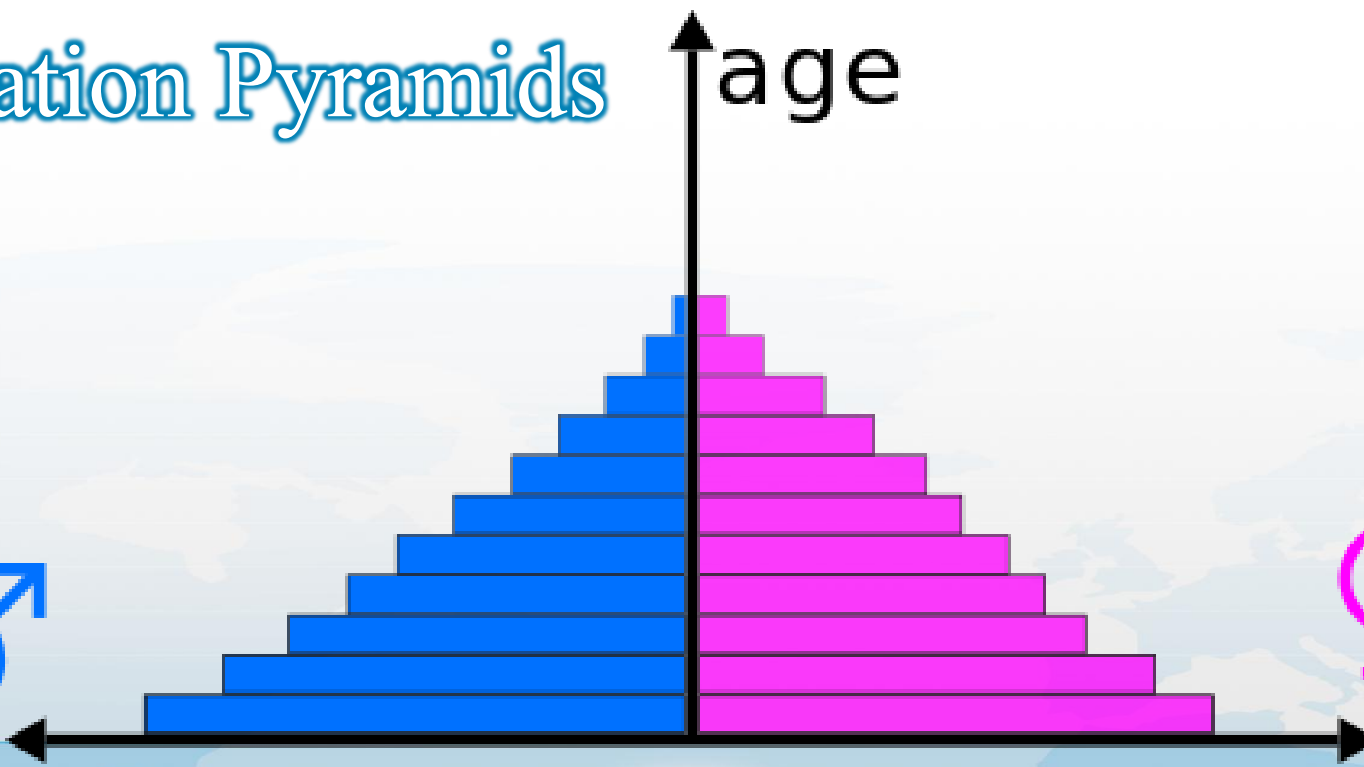




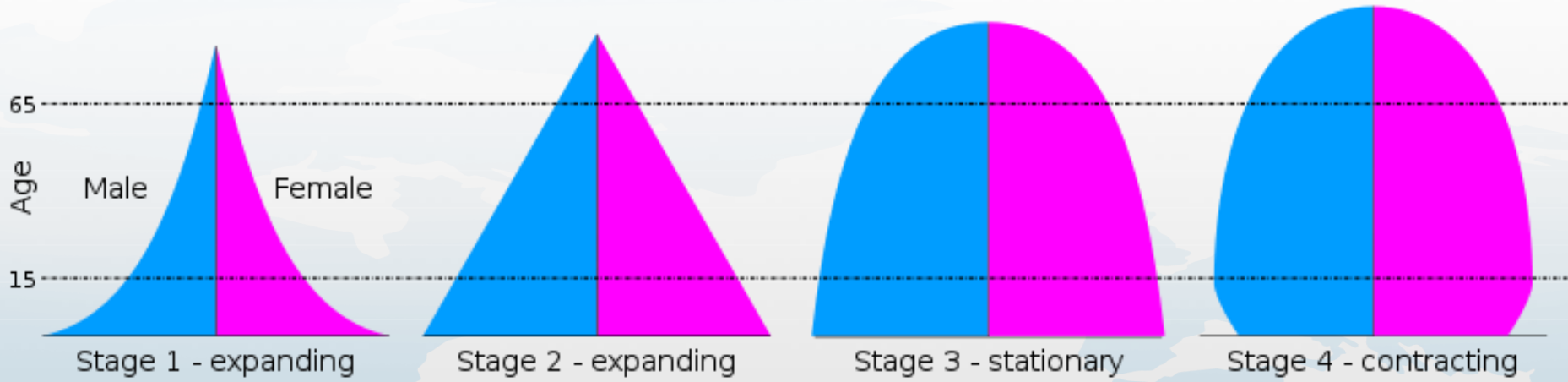
- | | | | | |
|----------------------------------|--------------------------------------|----------------------------------|---|----------------------------------|
| 1. Shanghai(14608512, China) | 2. Buenos Aires(13076300, Argentina) | 3. Mumbai(12691836, India) | 4. Karachi(11624219, Pakistan) | 5. Mexico City(11285654, Mexico) |
| 6. Istanbul(11174257, Turkey) | 7. Delhi(10927986, India) | 8. Manila(10444527, Philippines) | 9. Moscow(10381222, Russia) | 10. Dhaka(10356500, Bangladesh) |
| 11. Seoul(10349312, South Korea) | 12. Sao Paulo(10021295, Brazil) | 13. Lagos(9000000, Nigeria) | 14. Jakarta(8540121, Indonesia) | 15. Tokyo(8336599, Japan) |
| 16. Zhumadian(8263100, China) | 17. New York City(8008278, US) | 18. Taipei(7871900, Taiwan) | 19. Kinshasa(7785965, Congo (Kinshasa)) | 20. Lima(7737002, Peru) |

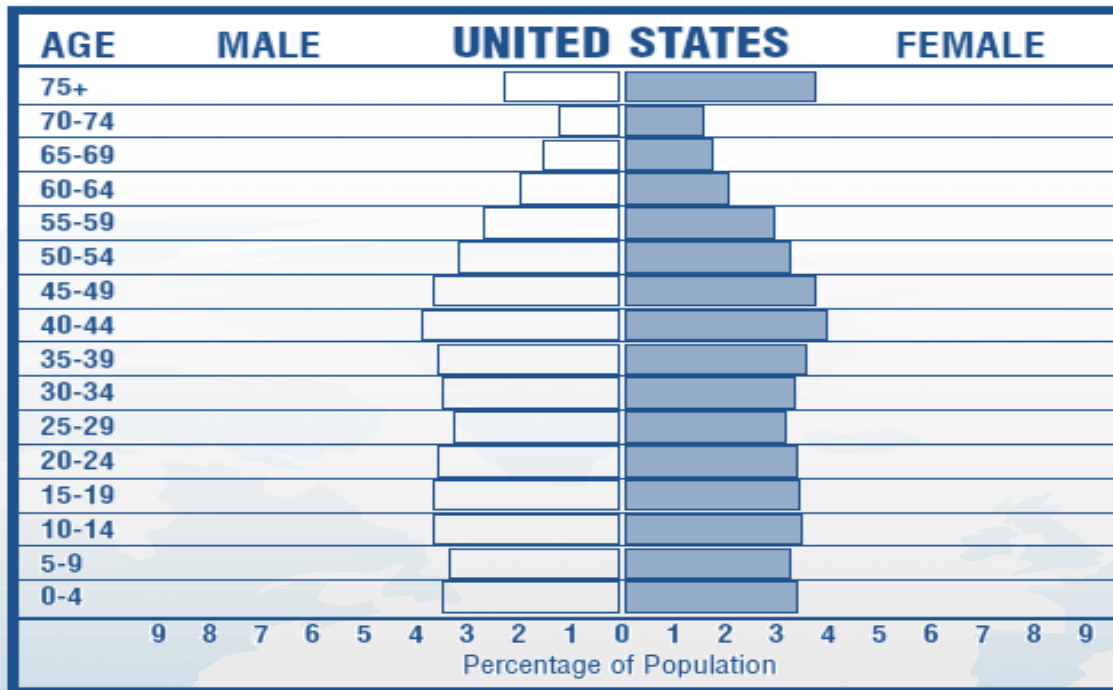
Population Pyramids

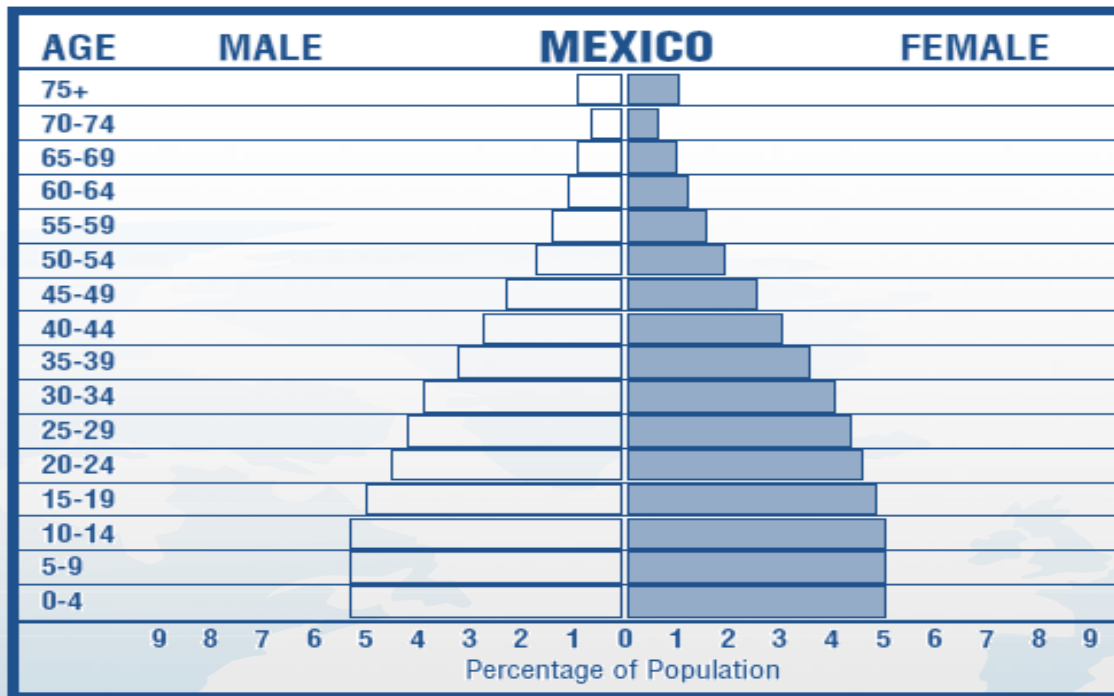
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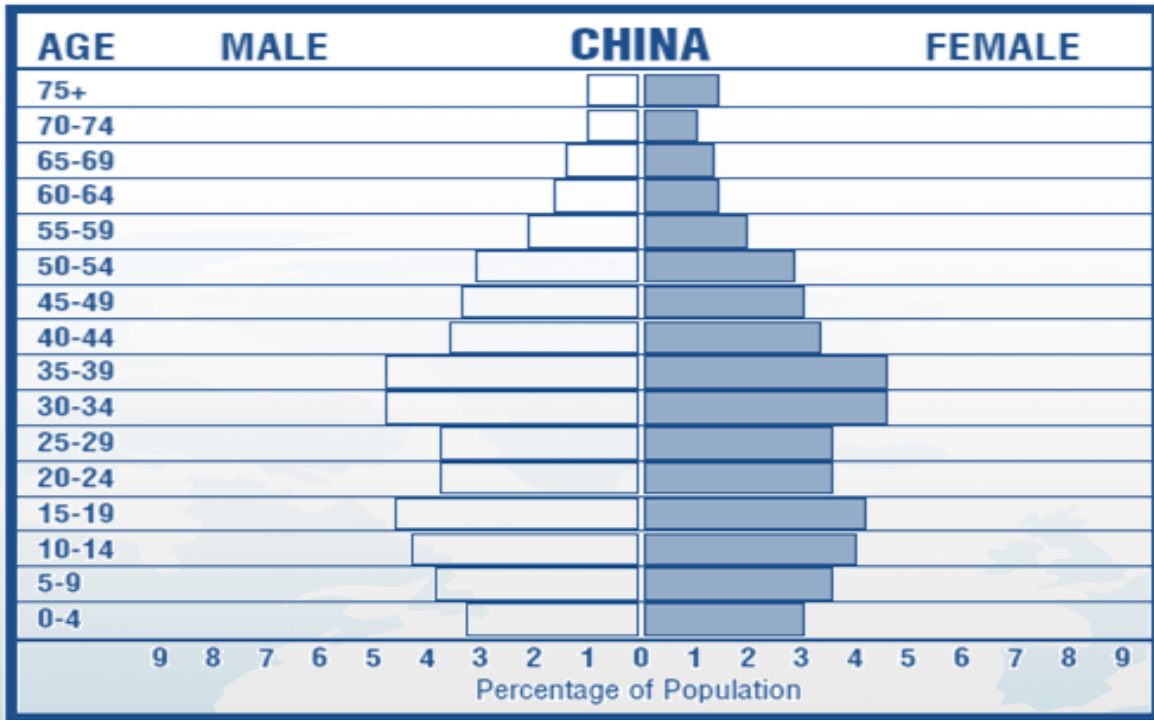


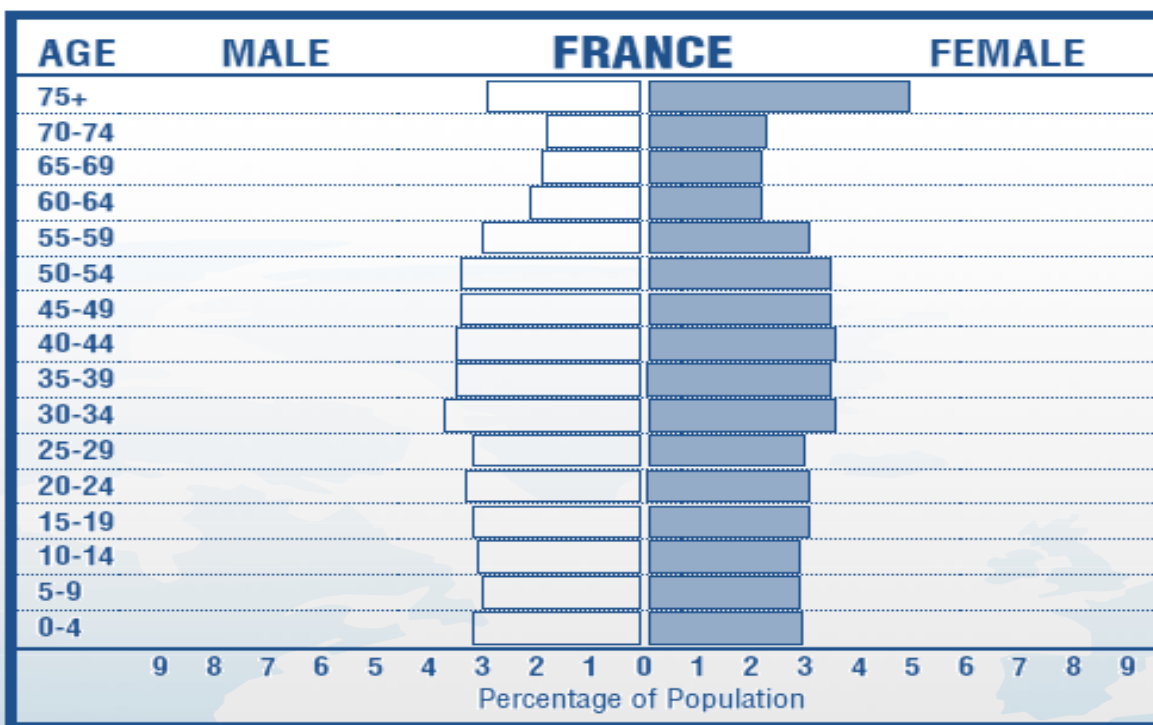
Population Pyramids

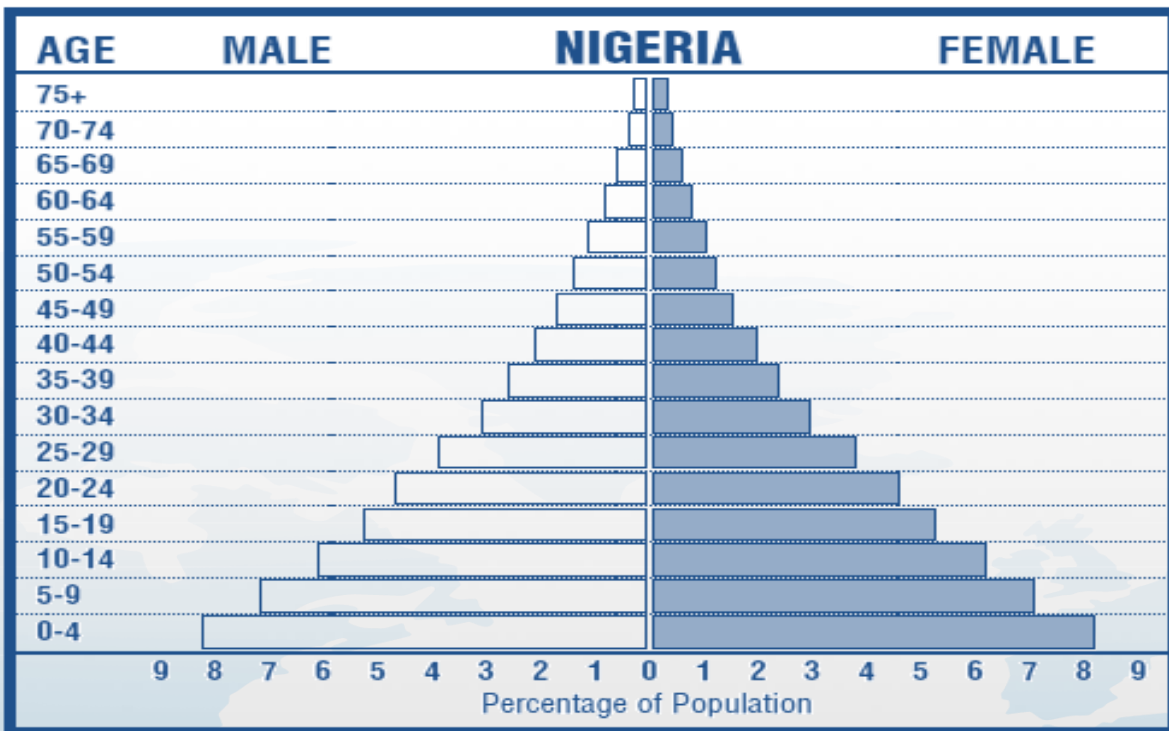


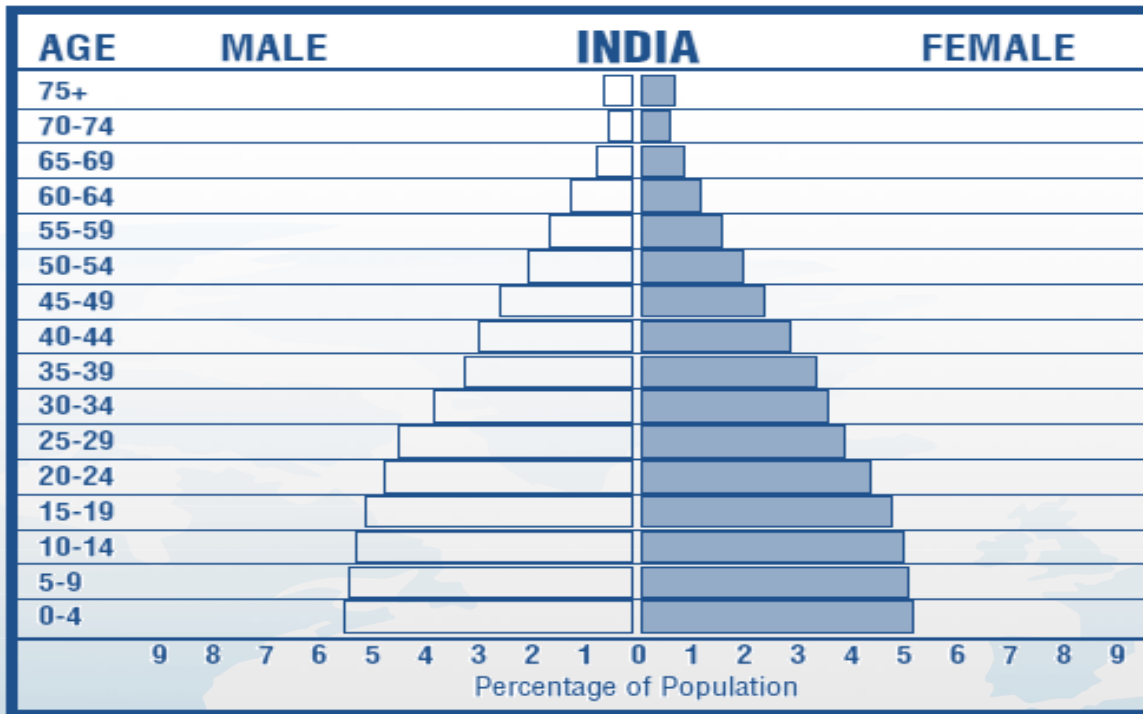




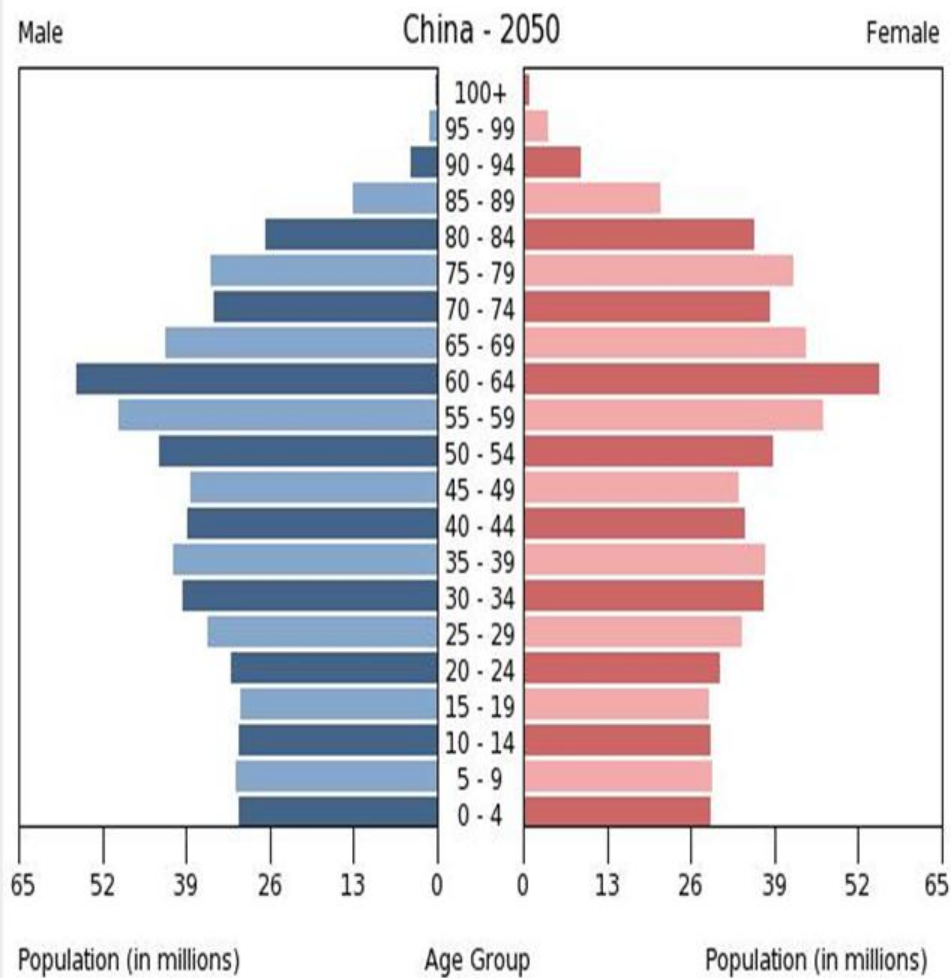
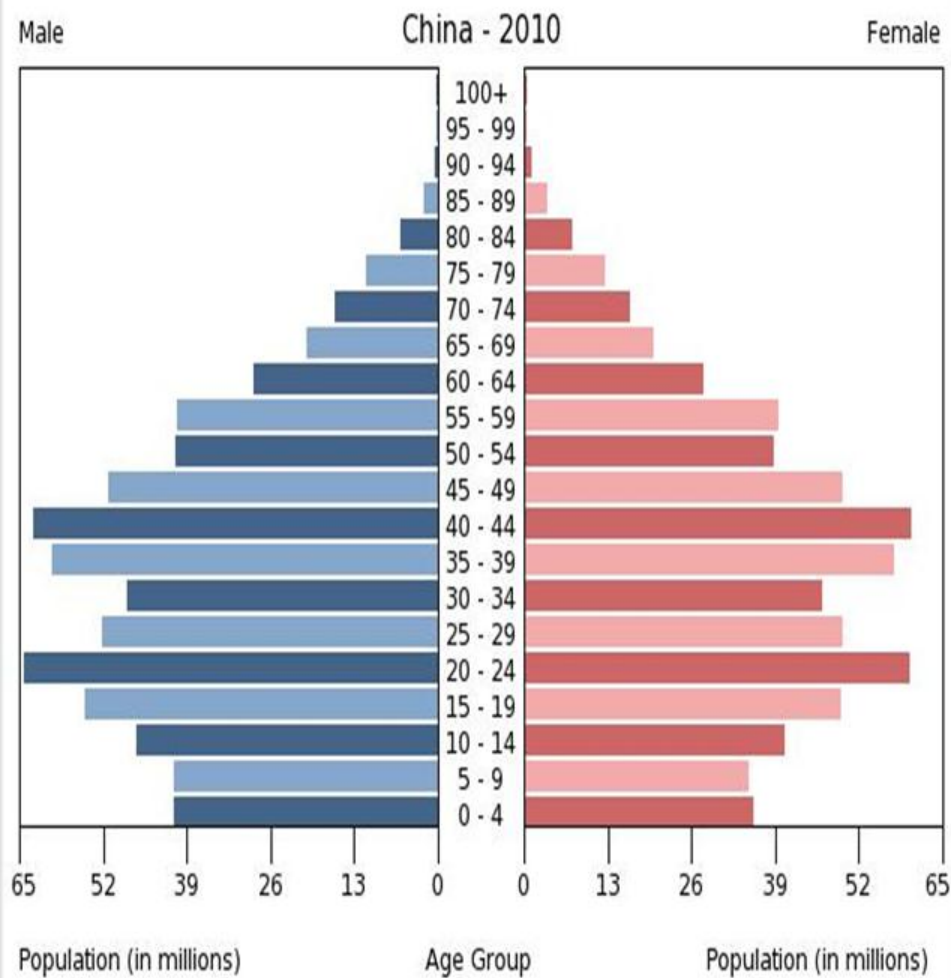






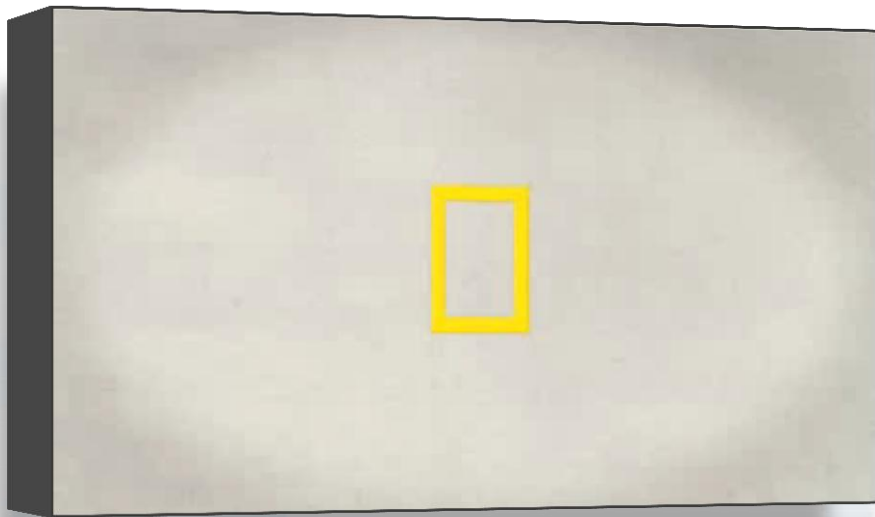


Population Pyramid Graph - Custom Region - China



POWER OF THE PYRAMIDS





QUESTIONS?



USE VOCABULARY PYRAMID

Urbanization

Birth Rate

Population Density

Population Pyramid

Slums

Metropolitan Area

Rural

Suburb

Life Expectancy

Total Fertility Rate

