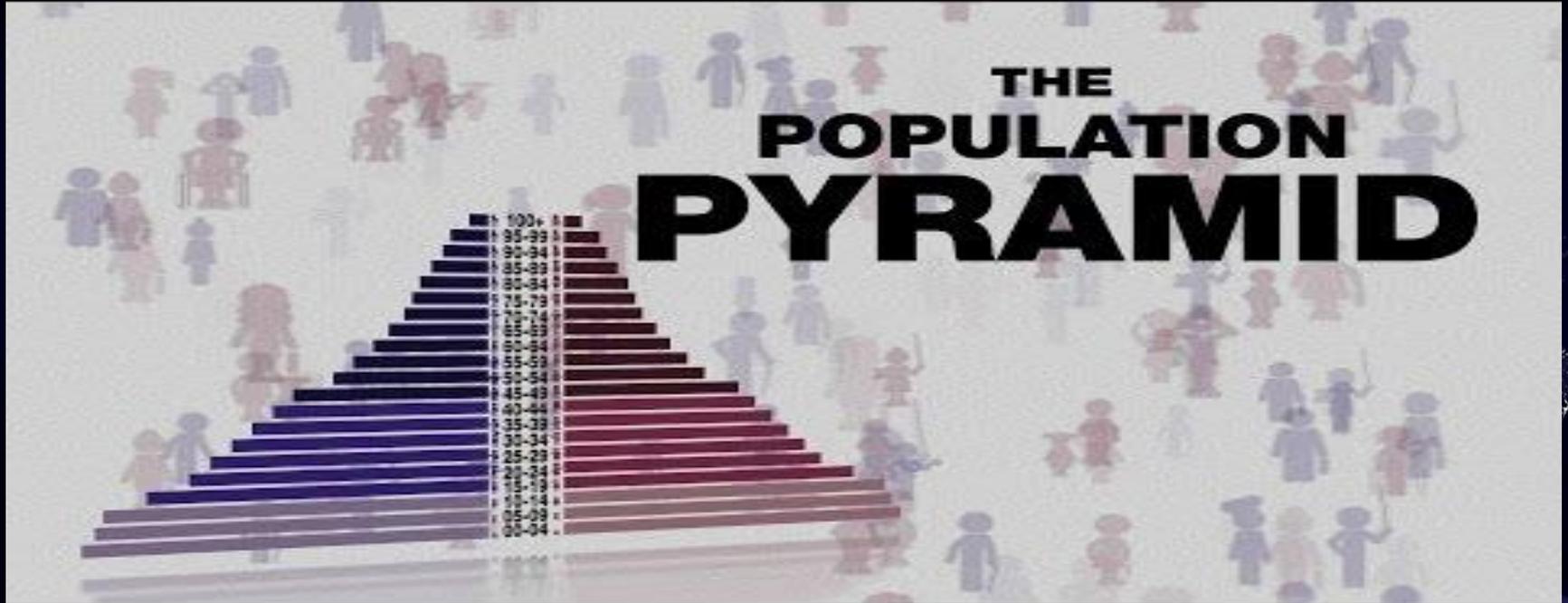


Population Pyramid Activity



Population Pyramids

- Age and sex are key indicators of population composition, and demographers and geographers use population pyramids to represent these traits visually.

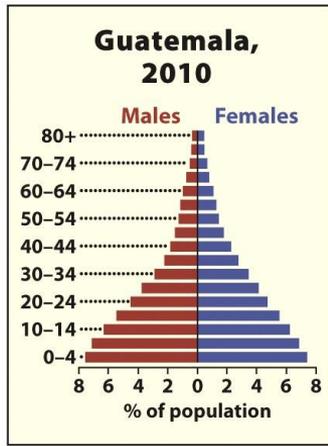
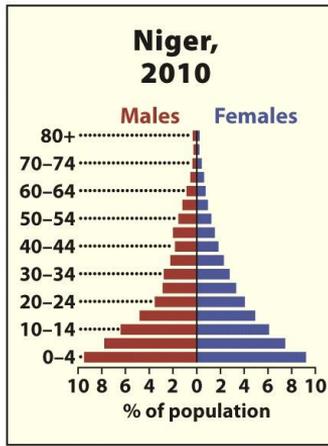
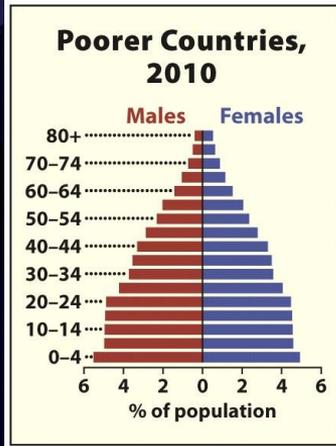
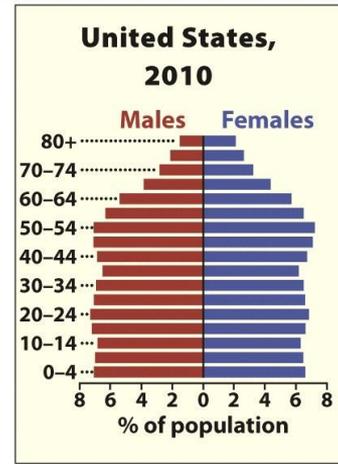
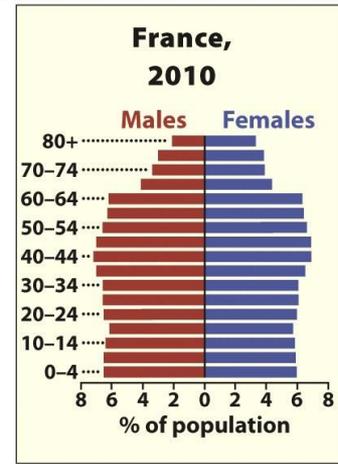
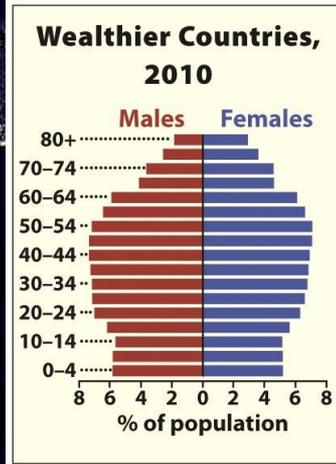


Figure 2.16
Age-Sex Population Pyramids for Countries with High Population Growth Rates.
 Countries with high total fertility rates, high infant mortality rates and low life expectancies will have population pyramids with wide bases and narrow tops.

Data from: UN, World Population Prospects

Figure 2.17
Age-Sex Population Pyramids for Countries with Low Population Growth Rates.
 Countries with lower total fertility rates and longer life expectancies have population pyramids shaped more uniformly throughout.



Earth at Night
 More information available at:
<http://antwrp.gsfc.nasa.gov/apod/ap001127.html>

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<http://antwrp.gsfc.nasa.gov/apod/ap001127.html>

Data from: UN, World Population Prospects

Compare the following demographic characteristics:

LDC (Less Developed Country)

- Crude Birth Rate = high
- Crude Death Rate = higher
- Infant Mortality Rate = high
- Literacy Rate = low
- School Enrollment = low
- Total Fertility Rate = high
- Total % of pop under 15 = high
- Life Expectancy = low
- Natural Increase Rate = high
- GNI Gross National Income = low

MDC (More Developed Country)

- Crude Birth Rate = low
- Crude Death Rate = low
- Infant Mortality Rate = low
- Literacy Rate = high
- School Enrollment = high
- Total Fertility Rate = low
- Total % of pop under 15 = low
- Life Expectancy = high
- Natural Increase Rate = low
- GNI Gross National Income = high

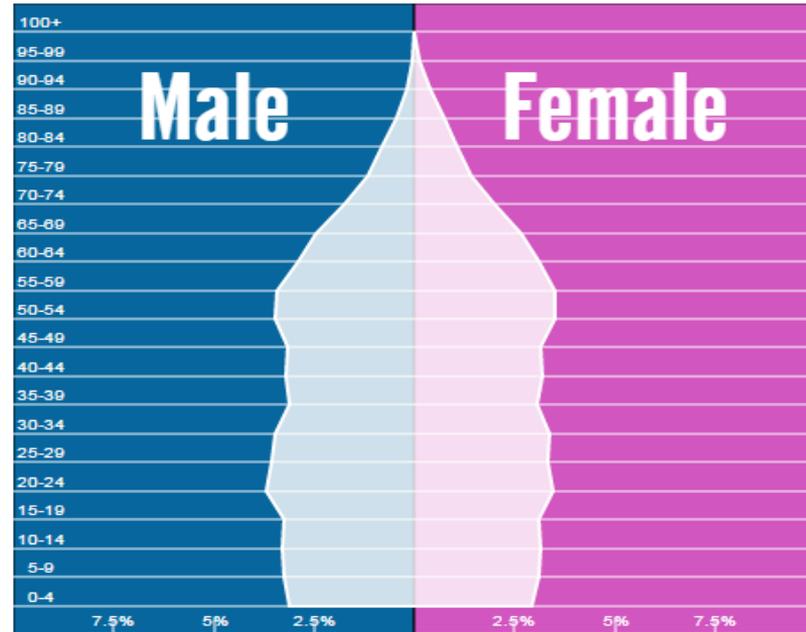
Population Pyramid Directions

1. Find the % of the population that is in each age cohort to the first decimal.
2. On the back create a population pyramid using your data.

3. Answer the following questions regarding your pyramid.
 - Stage? Why?
 - Population characteristics(4)
 - Country? (China, France, India, Mexico, Nigeria, United States)
 - What potential problems or advantages does your country have based the pyramids shape?

Country A = The United States

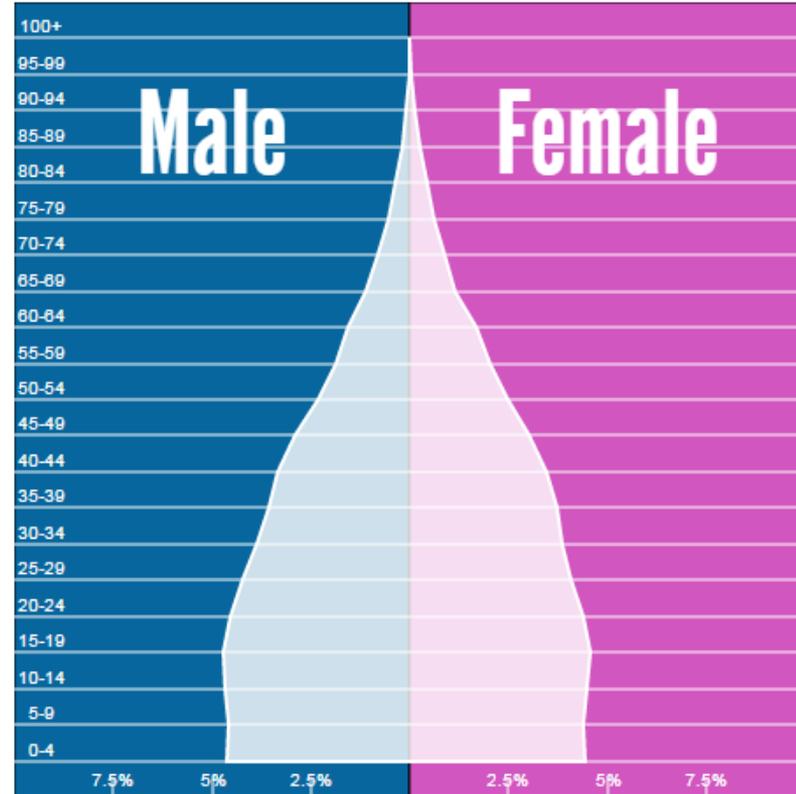
United States of America
2016
Population: 324.118.000



Country B = Mexico

Mexico 2016

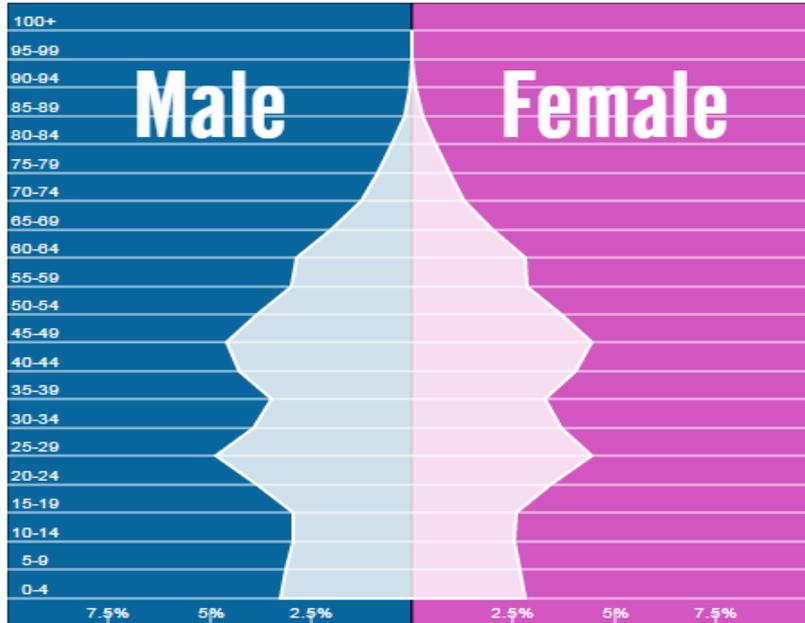
Population: **128.632.000**



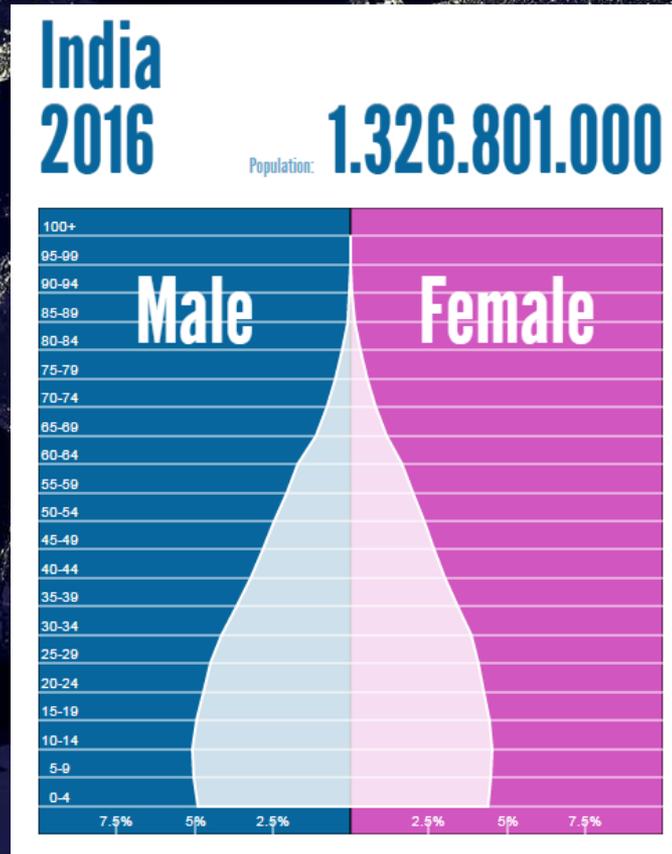
Country C= China

China
2016

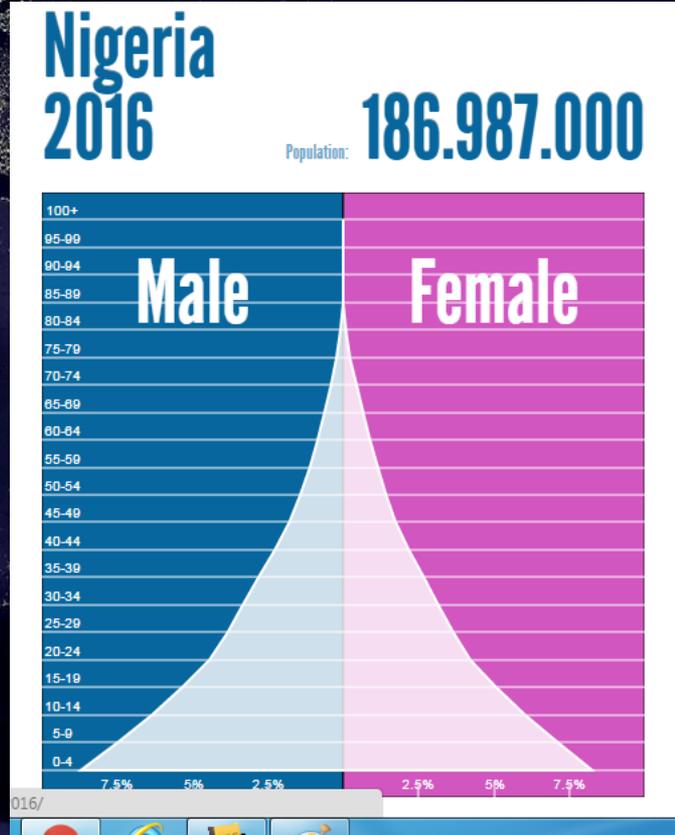
Population: **1.382.323.000**



Country D = India



Country E = Nigeria



Country F = France

