

## Global Population Trends

Access the U.S. Census Bureau: <http://www.census.gov/ipc/www/idb/informationGateway.php>

Choose any three nations of the world so that you have at least one Underdeveloped and one Developed (US, Canada, Mexico, Europe, Baltics, Russia, Ukraine, Belarus, Moldova, Japan, Australia, New Zealand). For each country, select 2000, 2025, and 2050 by holding down the apple key and clicking. Click on “Submit”. Then, select the tab “Population Pyramids”.

Open a new tab (command T) and repeat for your other 2 countries. Then, answer the following questions:

1. Analyze the pyramids for each of the three countries; discuss why the profile changes as it does over time for each country. Focus on how the pyramid varies in the youngest segments of the population (0-15).
2. What patterns do you see in the difference and changes in the male/female ratios?
3. Compare the oldest age group in each of the categories for 2000. Do they change in the same ways for 2025 and 2050? What reasons would you give?
4. Consider how the overall population of each country will fare as time progresses.
  - a. Will conditions for the people likely improve or degrade? Explain.
  - b. What are the implications for immigration patterns over the 50-year period?
5. Select two factors that would have a stabilizing effect on the population of your underdeveloped country. Explain why these factors should work in the way you predict.
6. EXTRA: Use only the 2000 pyramid for each country on this question. Briefly outline how the three total populations (or a certain segment of them) would be impacted by each future event listed in the left column. It might be helpful to research examples of such events in recent history.

Event	Developed country	Underdeveloped country	Country #3
Famine			
War			
Lowering of the marital age			
Development of effective birth control			
Outbreak of cholera epidemic			
Severe, chronic air pollution			
Lowering of infant mortality rate			
Start-up of a social security system			
Economic boom			
Economic depression			
Legislation of child labor laws			
More employment opportunities for women			