

The information below is intended to assist students who were absent or needed to follow up on information presented in class regarding the Top 10 Population assignment.

#1. Complete your prediction of top 10 most populated countries BEFORE continuing.

#2. Estimated population for July 2010 from World Factbook online (www.cia.gov) as found on January 3, 2011:

Rank	Country	Est. Population (in millions)	Land Area (1000 sq km)	Pop Density per sq km	% of World Population
		est. pop. Jul 2010			
	World	6768.2			
1	China	1330.1	9569.9	139.0	19.7
2	India	1173.1	2973.2		
3	USA	310.2	9162.0		
4	Indonesia	243.0	1811.6		
5	Brazil	201.1	8459.4		
6	Pakistan	184.4	770.9		
7	Bangladesh	156.1	130.2		
8	Nigeria	152.2	910.8		
9	Russia	139.4	16377.7		
10	Japan	126.8	364.5		

#5. $\text{pop density} = \text{country's pop (in millions)} \times 1000 / \text{area (in thousands of sq. km)}$

example:

China's pop density: $1330.1 \times 1000 / 9569.9 = 139.0$ (people per sq. km)

#6. $\% \text{ of world population} = \text{country's pop (in millions)} / \text{world pop (in millions)} \times 100$

example:

China's pop density: $1330.1 / 6768.2 = 19.7 \%$

#7. When graphing the populations per country, use 50 (million) as the intervals for the vertical (y) axis, starting with zero ("0") at the base.