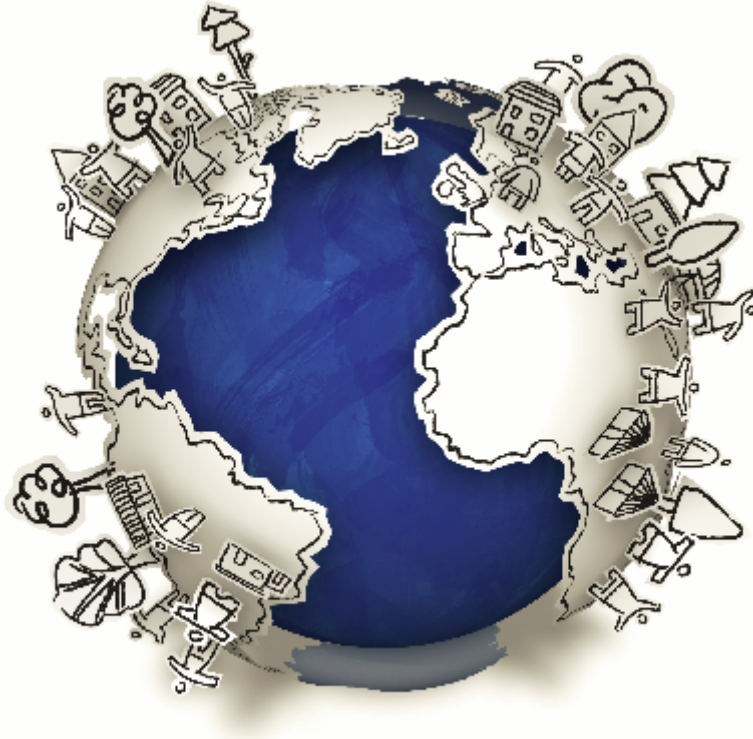


Statistics about the world's population



Background

The world population is now more than 7 billion. This number still climbs every day and the website <http://www.worldometers.info/> claims they show real time world population along with others statistics covering 8 main categories of life.

National Geographic created an interesting animation which shows some interesting statistical facts about our world's population entitled '7 Billion':

http://www.youtube.com/watch?feature=player_embedded&v=sc4HxPxNrZ0#!



With the help of statistics we can explore some of the patterns that are emerging in the world's burgeoning population and gain insight into what some of these patterns might mean for us.

PVCORALL.COM

Data

Data comes from two sources giving birth rates, death rates, life expectancies, and economic data for 112 countries. The most recent available data has been included in this dataset with the oldest being 2007. Some data is unavailable.

Sources: *United Nations Statistics Division Demographic Yearbook 2011.*

World Bank <http://data.worldbank.org/>

Variables

Country = Country that the data is collected about

Continent = (1=Africa, 2=South America, 3=Asia, 4=Europe, 5=Oceania)

Date = Most recent date of data collection

GDP = Gross Domestic Product per capita in billions of US dollars

GNI = Gross National Income in international dollars (a hypothetical unit of currency that has the same purchasing power parity that the U.S. dollar had in the United States in the year 2000)

Live Births = Total number of live births recorded and birth rate

Deaths = Total number of deaths recorded and death rate

Rate of Increase = Rate of natural increase in population of country

Infant Deaths = Total number of child deaths and rate per 1000 births

Live expectancy at birth = Age in years for male and female

Total fertility rate = number of births per woman.

Questions

What sort of insight about the world can you gain from this dataset?

Do people living in different countries have similar life expectancies?

Do men and women have similar life expectancies?

How do economic factors have an influence on life and death?

How do continents compare?

What are some of the factors which indicate a wealthy country?