

Food Supply Analysis

Abstract

Our earth is becoming more and more populous. In emerging countries particularly in Africa and Asia, population growth is spectacular. India's population is predicted to top the list in 2028, overtaking China's. Although global production is expanding, the rate of rise as well as agricultural development trends vary greatly around the globe. This case study aims to examine the trend in food supply and production to gain better insights of the rate of supply among the three major macronutrients namely protein, fat and carbohydrates in India and the top 5 countries. We would also analyse how the pattern differs among different continents. We will also find the distribution of these macronutrients among the 51 countries in the dataset and group them depending on their continents. We will find the major contributor for share of energy in India. This analysis is done for the years ranging from 1992-2011. I conclude this report by finding the major contributor of macronutrients how it affects humans based on health in India.