

Name _____

**Agriculture Issues In Society
Research Data Web Assignment
Winter 2007
Due February 5, 2007**

This web assignment has been designed for you to interpret data that is presented in table, graph or chart form. You will be asked to view the data and answer a question related to that data. You will use the website on Who will Feed China? at:

http://www.iiasa.ac.at/Research/LUC/ChinaFood/index_s.htm

Note: This is an underscore after index and before the s.htm

Note: This data may be too intensive to download on a dial up connection.

Click on the Data tab to view all of the charts, graphs and tables that have been compiled to begin. Use the back button to return to the main data tab after viewing each item.

Population

1. Use the Cumulative Distribution of China's Land Area and Population, 1992 table
 - a. Please comment on the density and distribution of China's roughly one billion people.

2. Use the Population by Altitude table and the corresponding map (click the M under related tables and charts which is under the table or go down to the Maps section under data and select Population density in China) to answer the following:
 - a. What parts of China have the highest population density?

3. View the Animation: China's Population by Age & Sex, 1950 - 2050. Animations are found at the bottom of the data list.
 - a. What does this animation tell you about how China's population will be changing?

Diet Change

4. Using the Average Daily Food Calorie Supply (diet patterns) in the USA, MDCs, South Korea, Japan, and China, 1994-96 table
 - a. How do the total kcal consumed as well as the distribution of those calories in China compare to the United States?

5. Just for fun look at the Food Calories Available for Human Consumption in China by Commodity, 1961-1996 chart and the its corresponding table. What is the primary point taken from this chart? Do you find it hard to interpret?

Urbanization

6. After viewing the Average Per capita income of urban and rural households in China, 1978 - 1997 chart, briefly discuss what has happened to the per capita incomes of rural and urban households?

Water

7. Using the Water use by economic sector in China, 1993 (% of total)
 - a. Comment on water usage by various regions
 - b. Comment on water usage by economic sector.

8. Under Animations, View the Average annual precipitation in China. Compare it to the Land cover / land use in China Maps.
 - a. How are these two related?

9. Select and view one additional table, map or chart.
 - a. Which one did you choose?
 - b. Summarize the item that you viewed.