Researching Foodborne Illness Outbreaks

Directions: Using the website, <u>http://www.foodhaccp.com/outbreak.htm</u>, find five foodborne illness outbreaks from five different countries. Make sure that you can find the location, cause, number of cases, suspected food source, and date for each outbreak.

Outbreak Location	What Causes the Illnesses?	Number of Cases	Suspected Food Source	Date

Directions: Using the website, <u>https://www.cia.gov/cia/publications/factbook/index.html</u>, find the following information for each country in your Foodborne Illness Outbreak Chart: Land Use (arable land and permanent crops), total life expectancy, population below the poverty line, and agricultural product.

Country of Outbreak	Land Use	Total Life Expectancy	Population Below Poverty Line	Agricultural Products
	Arable:			
	Permanent Crops:			
	Arable:			
	Permanent Crops:			
	Arable:			
	Permanent Crops:			
	Arable:			
	Permanent Crops:			
	Arable:			
	Permanent Crops:			

1. Which of the countries above would you consider to be poor? What do you base your decision on?

2. Which of the countries above would you consider to be rich? What do you base your decision on?

3. Look at the agricultural products that each country produces. Using your knowledge of foodborne pathogens, predict which pathogens would most likely be a problem for each of the countries in your chart. (*Ex. The United States produces beef, so E. coli would likely be a pathogen of concern.*)

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