

DO NOT WRITE ON THIS

Urban Sprawl and Public Health

“In recent years, the rapid expansion of metropolitan areas has been termed “urban sprawl” – referring to a complex pattern of land use, transportation, and social and economic development.” (1) “The term *sprawl* has become laden with meanings and suggests different things to different people. To some, sprawl is aesthetically ugly, environmentally harmful, and economically inefficient. To others, it is the collective outgrowth of reasonable individual desires and decisions in a world of growing human population.” (2)

Purpose:

To understand the effects urban sprawl can have on human and environmental health.

Directions:

Working in groups of 4, each person will read a designated section of the article *Urban Sprawl and Public Health*. While reading you will answer a series of questions. After each group member is finished with their section of the article they will share their answers with the rest of the group. As a group, you will come up with a summary conclusion of what information the article was presenting. Each group member will turn in their individual copy of the questions and the conclusion (everyone will write the conclusion of their own paper.)

Questions:

1. What issue(s) is/are outlined in this section?
2. For each issue answer all of the following that pertain:
 - a. How does this issue relate to human health?
 - b. How does this issue relate to the environment?
 - c. What conclusion can be made between this issue and urban sprawl?
 - d. What can be done to remedy this issue?
3. Name THREE interesting things you noticed while reading this section.

Conclusion:

Your conclusion needs to answer the following questions:

- What is the connection between urban sprawl and human health?
- What data is there to support this?
- What issues proved to be the most convincing for your group?
- What issues proved to be the least convincing for your group?
- What can/needs to be done to remedy the issue of urban sprawl?