

## Population Patterns

1. Provide a definition for the following terms:

*(I've filled in some for you already; be sure to read them!!)*

Key Term	Definition
<b>Population Distribution</b>	<i>-the pattern made by where people live within a place or region</i>
<b>Population Density</b>	<i>--number of people per square km (eg. although Canada is the 2<sup>nd</sup> largest country in the world, it has a relatively small population; therefore, its population density is low compared to many countries; if the <b>entire</b> population of Canada lived in the province of Ontario, only then would out density be about the same as that of the USA!)</i>
<b>Rural</b>	<i>-having to do with areas outside of towns and cities whose economic activities often focus on using natural resources</i>
<b>Urban</b>	<i>-having to do with cities or towns</i>
<b>Urbanization</b> (rural-to-urban migration)	<i>-a process by which so many people move into rural area close to existing cities that these areas become urban (eg. Stittsville was once a rural farming community; however, its population has grown so much that it is now an urban area</i>

2. In the space below, create a mind map (a web) giving ideas as to why people would choose to live in downtown Ottawa. (This is coming from your head, there are no answers in the textbook.) Feel free to work with someone else on this; however, you should both have your own copy of the mind map.

*--this would be a mind map with 'Downtown Ottawa' in the centre*

*--on the outside spokes of the web, would be ideas like:*

- *closer to cultural activities, theatre, shopping, etc.*
- *access to public transportation*
- *preference for the bustle of the city*
- *access to employment*
- *etc...*

In the space below, create a mind map (a web) giving ideas as to why people would choose to live in Barrhaven, instead of downtown. (Again, this is coming from your head, there are no answers in the textbook.) Feel free to work with someone else on this; however, you should both have your own copy of the mind map.

*--this would be a mind map with 'Barrhaven' in the centre*

*--on the outside spokes of the web, would be ideas like:*

- *quiet*
- *bigger lots/property*
- *newer schools/facilities*
- *potentially a lower crime rate (though, not truly the case)*
- *family friendly*
- *etc...*

What is the main difference between your 2 mind maps? What factors (see Figure 9.4 on p.88) seem to play a role for each of the 2 mind maps?

*--often depends on personality and preference of an individual, as well as his/her stage in life*

3. If you have not already done so, read p. 86-88 in the blue Geography Now textbook before moving on.

4. Using your own ideas, complete the chart below.

**Factors that Might Affect Population Distribution**

<b>Factor</b>	<b>How It Might Affect Population Distribution</b>
<i>Access to Natural Resources</i>	<i>-- when initially settling land, people will gravitate towards areas with access to resources such as farm land, fishing, etc.</i>
<i>Landforms of the Region</i>	<i>--the type of landforms in the region will determine if people will settle; e.g. people unlikely to build ON a mountain but perhaps in the valley at the base of the mountain; people like settling in areas of plains if they are farmers</i>
<i>Types of Soil in the Region</i>	<i>--will determine what activities people can do on it and, therefore, who will settle; eg. nutrient rich?--&gt;good for farming, not much soil at all?--&gt;only people who know how to survive there will settle (our Inuit, for example)</i>
<i>Access to Transportation</i>	<i>-- when initially settling land, people will gravitate towards areas with access to the transportation of the time →water; NOW, we rely less on water for trans., so people often look for access to public transportation, highways, etc.</i>
<i>Economic Activities</i>	<i>--people will be more likely to settle in an area with already established jobs, services, stores, restaurants, etc.</i>
<i>History of Area</i>	<i>--people may take into account whether a location has a positive or negative history (eg. history of crime in the area OR a history of it being relatively safe)</i>

5. Looking at Figure 9.5 on page 88 of the Geography Now textbook, what are 3 TRENDS or PATTERNS you observe about Canada's population distribution?

Observation #1	<i>--in GENERAL...QC, ON, AB, and BC have had the largest populations and have grown the most</i>
Observation #2	<i>--in GENERAL...the northern territories have populations that have remained small</i>
Observation #3	<i>--in GENERAL...with the exception of NS, the east coast provinces have seen very little or negative growth</i>

- 6.
- i. Have Ms. Duff check your work. \_\_\_\_\_ (Ms. Duff's initial)
  - ii. Move on to package 9.2 entitled 'Population Density'