

Part 2

Obtain a map of your state from the [U.S. Census Bureau](http://www.census.gov) web site. Write the County Grade under the name of each county on the map. Color in the counties you collected information for using the following color code:

	Grade A - Green
	Grade B - Blue
	Grade C - Purple
	Grade D - Red
	Grade F - Brown

Why do you think those counties have such poor air quality? Do you think population, temperature, wind direction, or the shape of the land (mountains, etc) may play a role?

Are there any other factors you can think of? Explain.

Class or Group Discussion questions:

What health effects might children risk by living in the various areas investigated in the exercise?

If you live in a county with an "F" rating, what could you do to protect your health?

What could you do to help make the air quality better in your county?