

Quick guide to the [Vulnerability Analysis – Southern Windsor County](#) web map

The Vulnerability Analysis map is a tool to help visualize the relative vulnerability of populations in different parts of the Southern Windsor County Region. The map draws together various vulnerability measures in three different themes – Health, Resources and Food.

Click on the boxes in the “Operational Layer” window on the left so that different types of information will show in the map window. For example; we’ve defaulted ‘Town Percent in poverty’ to be clicked by default.

If you click on a town in the map you’ll get a pop-up window that lists details about Ludlow according to what data “layers” are clicked “on” – for example, what percentage of people within the town are in poverty, along with other demographic information.

Click on the ‘More info’ in blue text which is a hyperlink to a website or an infographic online.

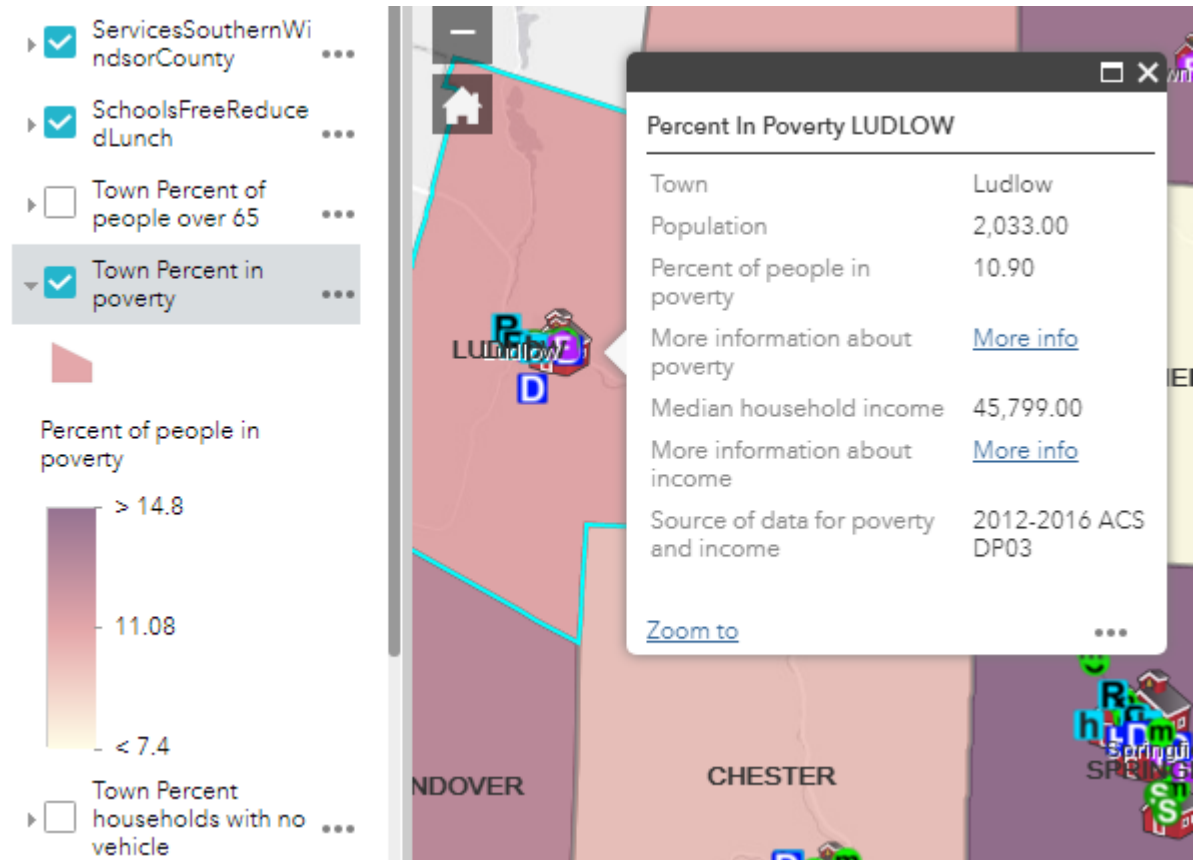
See the next page for more information about how to navigate the web map.

Hexagon Analysis:

We identified 17 types of services that a population might need. We divided these among 3 categories – Health, Food and Resources – and ran analysis to find out how well served areas of the region area are.

This is how we did it:

- Each type of service was assigned a relative value score from 0-10, with the resources of highest value getting a 10 (eg hospital and grocery store)
- A buffer was created for each service at both 4 and 8 miles.
- The ArcGIS software then calculated how many buffers overlap with the hexagons to assign a score. Each hexagon has an area of 5 square miles.
- Then the score was inverted so the *better served areas* show as more transparent/ lighter color.

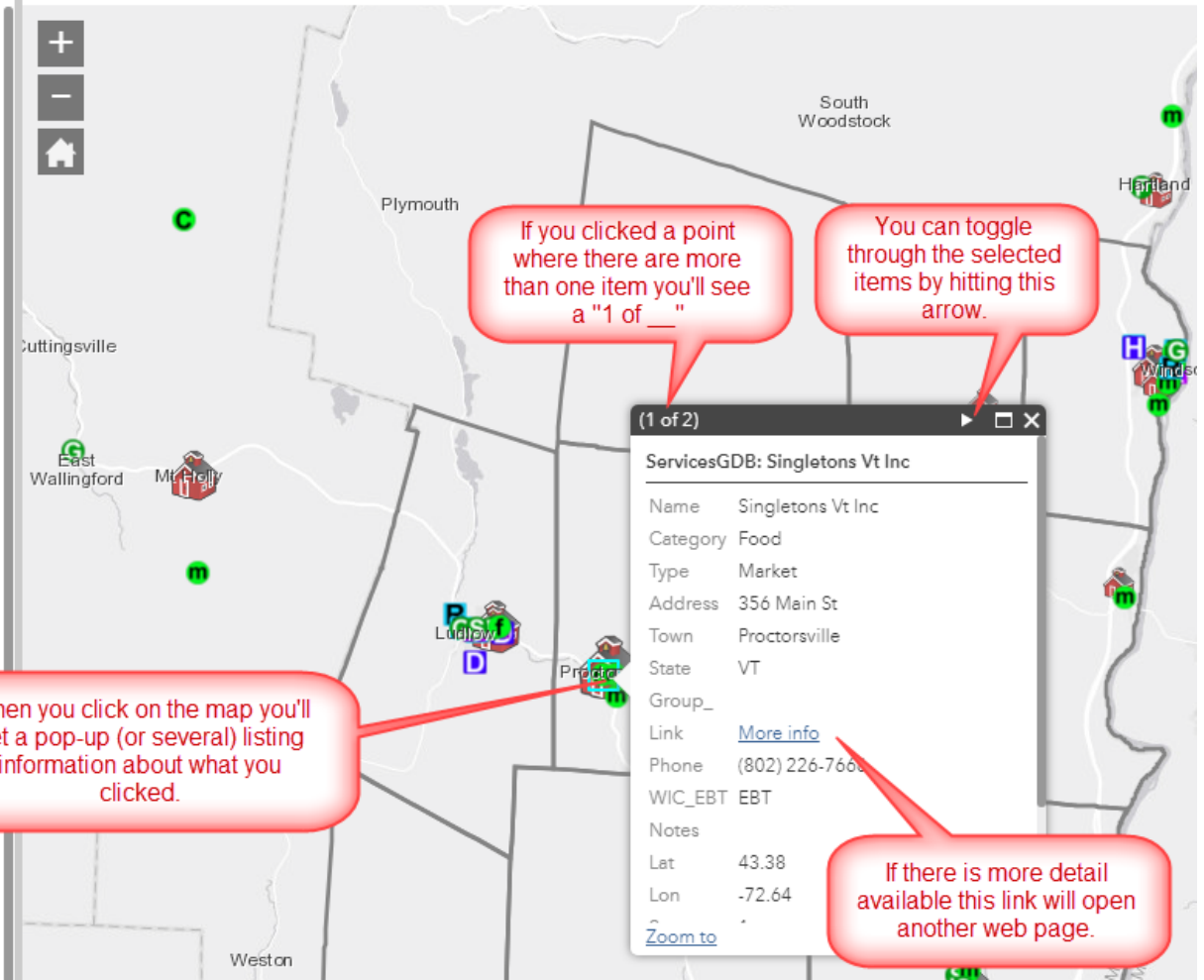




R COUNTY
MISSION
might use the

- Layer List
- Operational layers**
- ServicesSouthernWindsorCounty ...
 - SchoolsFreeReducedLunch ...
 - Town Percent of people over 65 ...
 - Town Percent in poverty ...
 - Subsidized Housing ...
 - Subsidized Housing ...
 - Resources Coverage 8mi ...
 - Health Coverage 8mi ...
 - Food Coverage 8mi ...
 - Resource Coverage 4mi ...
 - Health Coverage 4mi ...
 - Food Coverage 4mi ...
- County

When the page first opens only a few layers are defaulted as 'ON'. You can click other boxes to turn layers on and off.



If you clicked a point where there are more than one item you'll see a "1 of ___"

You can toggle through the selected items by hitting this arrow.

When you click on the map you'll get a pop-up (or several) listing information about what you clicked.

If there is more detail available this link will open another web page.

(1 of 2)

ServicesGDB: Singletons Vt Inc

Name	Singletons Vt Inc
Category	Food
Type	Market
Address	356 Main St
Town	Proctorsville
State	VT
Group_	
Link	More info
Phone	(802) 226-7660
WIC_EBT	EBT
Notes	
Lat	43.38
Lon	-72.64
Zoom to	