

# North Dakota

LEGENDARY

## Economic Development by the Numbers

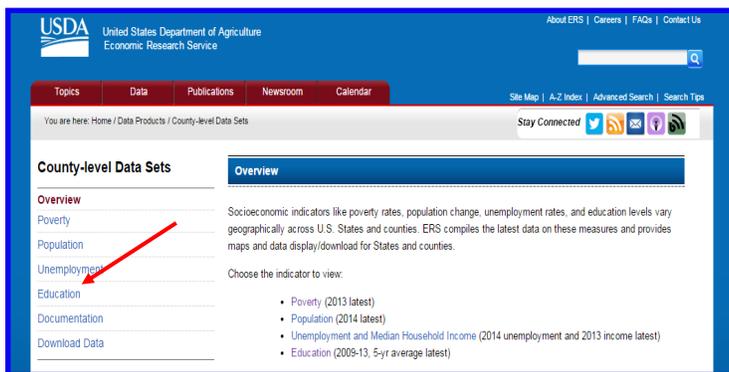
A source for data and statistical information to assist in promoting your community, county and state.

August—September 2015

Feature: USDA Economic Research Service & ATLAS

This month we'll explore the **United States Department of Agriculture Economic Research Service (USDA ERS)**. ERS will allow the user to view indicators like poverty rates, population change, unemployment rates, and education levels across the U.S. states and counties. ERS provides the latest data on these indicators with maps and data display, or download, for state and county level data.

Featured Web Site: <http://www.ers.usda.gov/data-products/county-level-data-sets.aspx>  
<http://www.ers.usda.gov/data-products/atlas-of-rural-and-small-town-america/go-to-the-atlas.aspx>



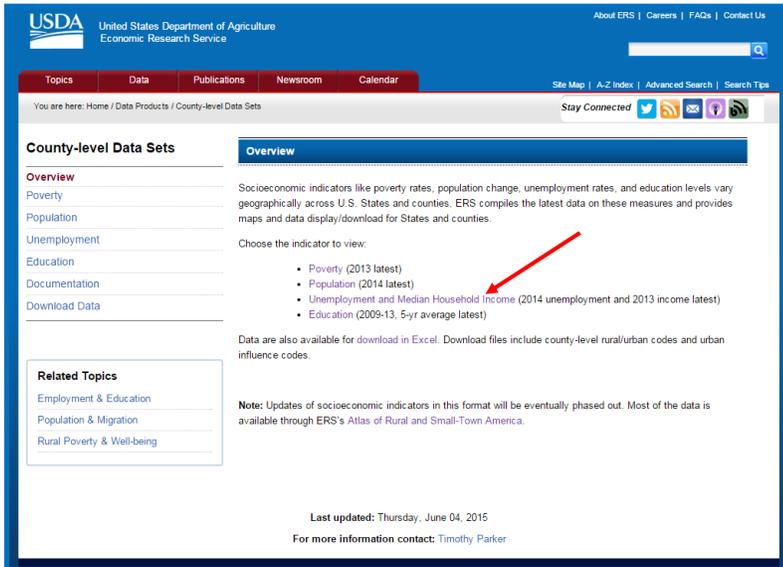
Let's begin by navigating to the website: <http://www.ers.usda.gov/data-products/county-level-data-sets.aspx>. From here you can select from 4 different types of data: **poverty**, **population**, **unemployment**, and **education**. First, let's look at the education data: After selecting the **Education** tab (see image at left), you will be redirected to a default map of the United States, with the data displayed below. The standard view, as indicated by the drop-down box at the top, displays college degrees attained in every

state. To view county-level data, simply click on North Dakota within the map.

Users are also able to change the type of educational data. Let's say, for example, we would like to see the number of citizens with less than a high school degree in Slope County. To do this, we would start with the two selectable drop-boxes at the top of the page. From the first box, select **North Dakota**, from the second box select **less than high school**, then click **Submit**. (See image below) You should now see the table displayed containing all North Dakota's counties and the percentage of occupants with less than high school education.

You can also download the data into an **Excel** file, **CSV** file, or **PDF** file. To save the education data we just queried, click the  icon at the top of the page, and select the file format you would like to download. A **PDF** file would be most useful to print as a handout. The **Excel** file would be best utilized if you wish to manipulate and reorganize the data. The **CSV** file is a file type that is commonly used in mapping software programs, so this file type would be beneficial if you wish to map the data on your own.

FIPS	Name	2013 Rural-urban Continuum Code	1970	1980	1990	2000	2009-2013
38000	North Dakota		49.7%	33.6%	23.3%	16.1%	9.1%
38001	Adams, ND	9	52.3%	32.1%	27.5%	16.9%	7.0%
38003	Barnes, ND	6	49.6%	34.2%	24.6%	15.0%	10.1%
38005	Benson, ND	9	60.4%	44.8%	34.6%	26.2%	17.0%
38007	Billings, ND	9	70.1%	38.7%	28.5%	22.2%	11.1%
38009	Bottineau, ND	9	53.6%	40.1%	25.1%	18.7%	11.9%
38011	Bowman, ND	9	47.1%	33.0%	25.7%	17.8%	10.9%
38013	Burke, ND	9	58.9%	39.9%	33.1%	21.2%	12.6%
38015	Burleigh, ND	3	40.3%	23.3%	17.0%	12.1%	6.6%
38017	Cass, ND	3	35.4%	21.7%	12.9%	9.1%	5.4%
38019	Cavalier, ND	9	53.4%	38.2%	31.6%	21.2%	12.2%
38021	Dickey, ND	9	54.3%	39.4%	31.2%	20.4%	13.2%
38023	Divide, ND	9	54.3%	41.7%	30.6%	19.6%	9.4%
38025	Dunn, ND	9	65.6%	41.9%	29.5%	22.5%	9.9%
38027	Eddy, ND	9	56.0%	44.1%	33.5%	24.5%	11.9%
38029	Emmons, ND	8	69.5%	56.1%	42.7%	34.1%	18.4%
38031	Foster, ND	9	53.4%	39.8%	30.6%	22.0%	13.6%



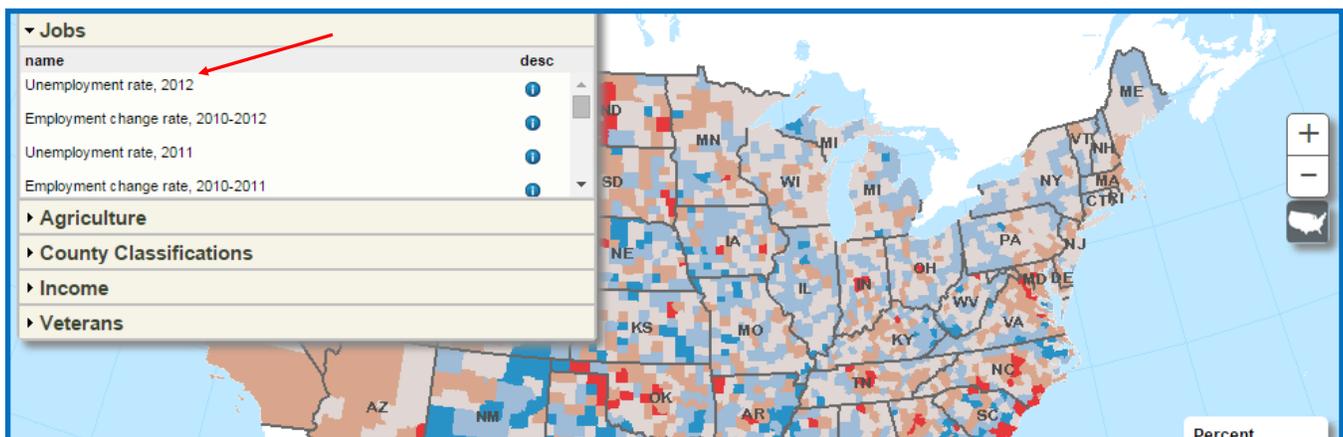
To return to the [ERS](#) homepage, simply click the [Overview](#) link at the top of the page. Next let's take a look at the [Unemployment](#) section. Select the [Unemployment and Median Household Income](#) link located under the page overview. **(See image at left)** Again, you will be directed to a map that shows the unemployment and median household income for each of the fifty states. To view county level data, simply select North Dakota from the map. You should now see the data for each county in the state.

Let's return to the [Overview](#) page by clicking the overview link on the top of the page. You'll notice at the bottom of the

page it says, "**Note:** Updates of socioeconomic indicators in this format will be eventually phased out. Most of the data is available through ERS's [Atlas of Rural and Small-Town America](#)." In the future, as new data is added, you'll want to use [Atlas](#) to find the data. So let's take a quick look at Atlas. To get to [Atlas](#), navigate to: <http://www.ers.usda.gov/data-products/atlas-of-rural-and-small-town-america/go-to-the-atlas.aspx>.

From here, you'll be directed to a map of population change in the United States. You'll notice, you can select a number of different indicators without leaving the current map page. To find county level data, you simply select from one of the six indicators located under [Select Map to Display: People, Jobs, Agriculture, County Classifications, Income and Veterans](#). For instance, to map the unemployment data we found earlier, look under the [Jobs](#) indicator within the map. **(See image below)**

Now that you know how to request the exact indicators and variables that interest you, take some time to familiarize yourself with the two featured sites. I hope you have found this site useful. As always, if you need any assistance or have any questions, you'll find my contact information at the bottom of this page. Feel free to call or email me with any questions, comments or concerns!



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