

□ Activity 3: Population Density

The Census Bureau also records data on the populations of specific counties and cities within a state. Use the same website as you did in Activity 2 and select your state. Once the table appears (showing Census data for your state and the United States), type your county name in the search field and then choose the correct county from the list. NOTE: If you live in a city or town not located within a county, choose a county that is close to your city or town.

Record the county name and population information on the "County Population Data" activity page. Repeat for 9 other counties in your state. Note that the website can display only 6 columns at a time, so you will need to click the X to delete columns you don't need anymore. Hint: If you click the Map button, you can view a map of your county and the counties that surround it. This map will make it easier to choose the counties you want to use. Remember to record each county's name and population data on the activity sheet.

Then devise a key for your map (from Lesson 1) based on the population of the 10 counties you chose from your state. Follow these instructions:

1. Identify the counties with the highest and lowest populations.
2. Divide the population of the highest county by 4.
3. Use a rounded-off version of that figure as the basis for creating four categories for your map key. For example, if your state's most populous county has 416,086 people in it, you would divide that number by 4 to get 104,021.5. You could then round that down to an even 100,000. Then your categories for the key could be 0-100,000, 100,000-200,000, 200,000-300,000, and 300,000-400,000+.
4. Write your key in the border of your map (from Lesson 1) and color in a box for each of the four categories. You may want to choose light colors for the smaller numbers and progressively darker colors for the larger numbers.
5. Use the county population data and your map key to color in the counties on your map, showing their populations. Which counties are the most populated? The least? Is this what you expected?

County Population Data

Instructions: Look up the population data for your county and 9 others, and then record the information below.

	County Name	County Population
1.		
2.		
3.		
4.		
5.		
6.		
7.		
8.		
9.		
10.		

Lesson 6: Your State by the Numbers (2 Days)

Activity 2: Demographic Data from the Most Recent Census

In this activity, your child will use data from your state from the U.S. Census Bureau to complete the activity page and learn more about your state's population. To find the answer to #2, your child should divide her state's population by the total U.S. population and multiply by 100.