

10. Analysis (Mapping) with Colour Shading

There are over 700 indicators or pieces of data in the CID. You can create a colour shaded map of any of these indicators by using the *Analysis with colour shading* drop-down list.

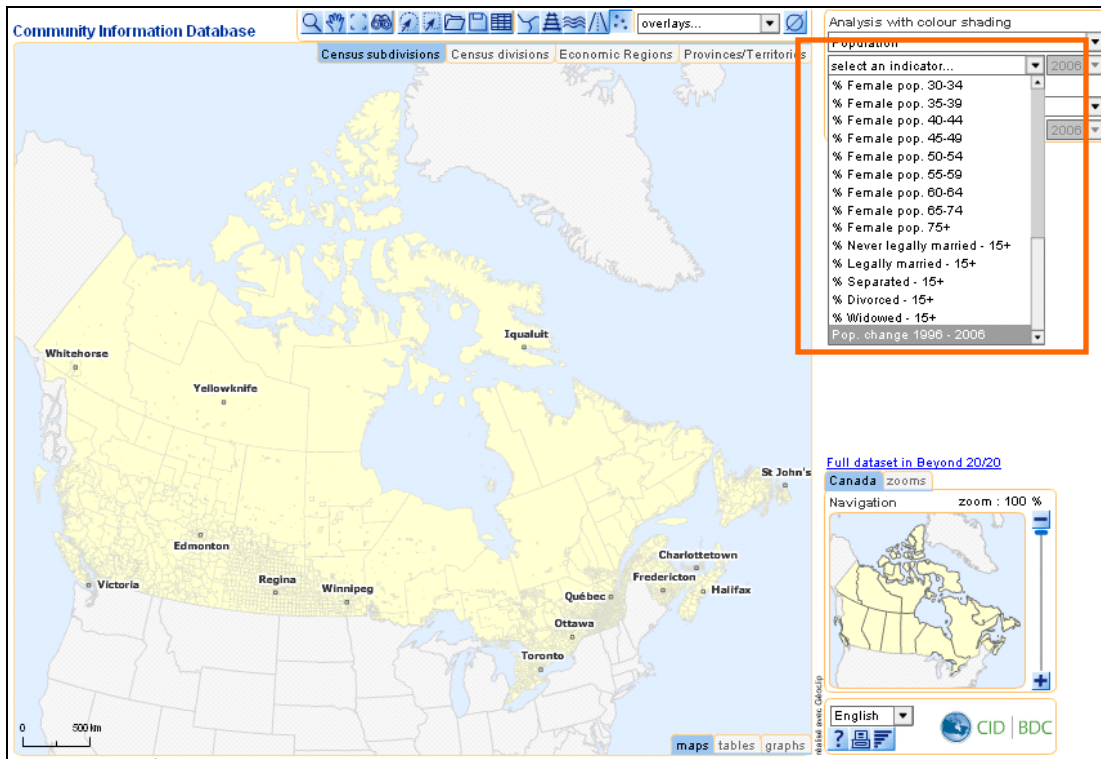
Explore all the data that is available for your community, region, and province or territory. Please note that not all indicators are available for every level of geography. For example, crime and GDP data are available at the provincial level only. The majority of data are, however, available at the community level.

Click the drop down arrow in the *Analysis with colour shading* box.

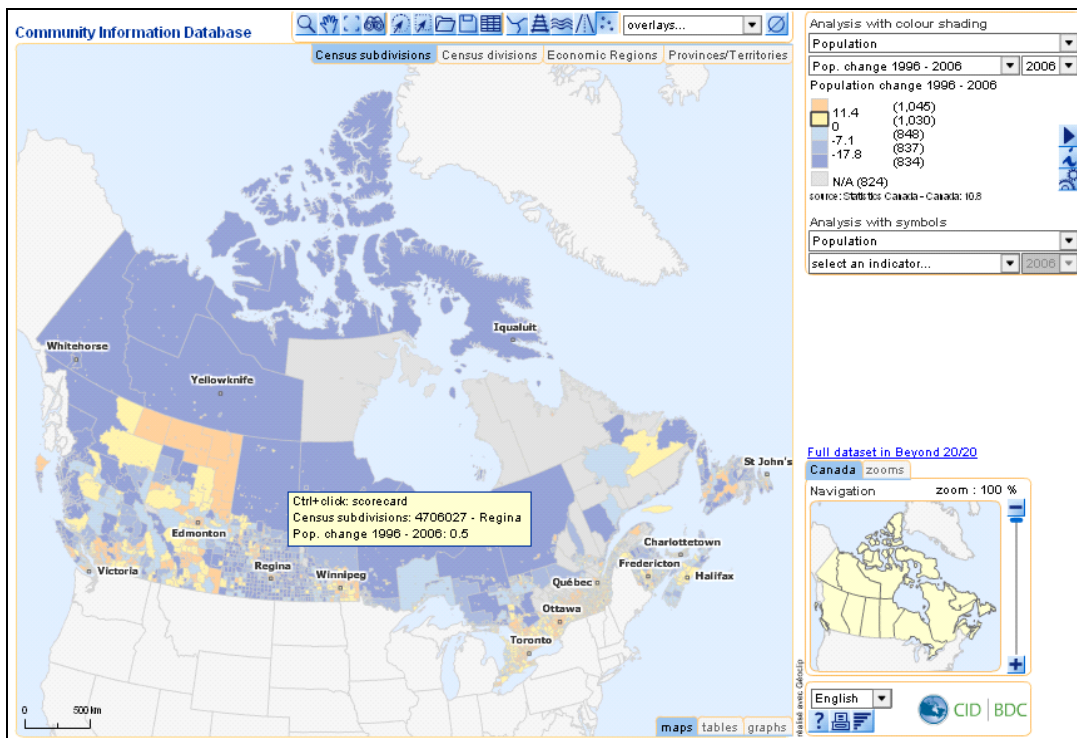
Select a category of indicators. There are 15 categories to choose from: Community Type; Population; Language; Migration and Mobility; Immigration and Citizenship; Income; Family; Housing; Environment and Sustainability; Health; Crime; Gross Domestic Product (GDP); Businesses and Organizations; Aboriginals; and Employment and Work.


The screenshot displays the Community Information Database (CID) interface. The main map shows Canada with various cities labeled: Whitehorse, Yellowknife, Iqualuit, St John's, Charlottetown, Fredericton, Halifax, Ottawa, Québec, Toronto, Winnipeg, Regina, Edmonton, and Victoria. A scale bar indicates 0 to 500 km. The interface includes a top navigation bar with 'Community Information Database' and a search bar. Below the navigation bar are tabs for 'Census subdivisions', 'Census divisions', 'Economic Regions', and 'Provinces/Territories'. A dropdown menu titled 'overlays...' is open, showing a list of 15 categories: Community Type, Population, Language, Migration and Mobility, Immigration and Citizenship, Income, Family, Housing, Environment and Sustainability, Health, Crime, Gross Domestic Product (GDP), Business and Organizations, Aboriginals, and Employment and Work. The 'Community Type' category is selected. Below the map is a navigation panel with a zoom slider set to 100%, a language dropdown set to 'English', and a 'Full dataset in Beyond 20/20' link. The bottom right corner features the CID and BDC logos.


Once a category has been selected, select a specific indicator from that category to map.



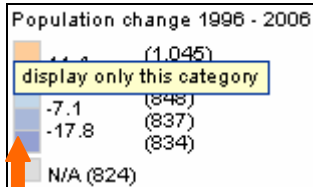
Each colour in the map legend represents a grouping of data. Move your cursor over a community and you will see the value of your selected indicator.



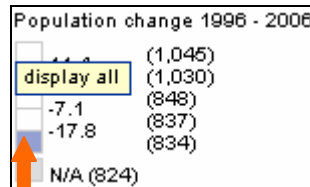
If the information button  is selected in the legend, a box will appear with information about the indicator.

The parameters  button can be used to change the colours that are displayed on the map.

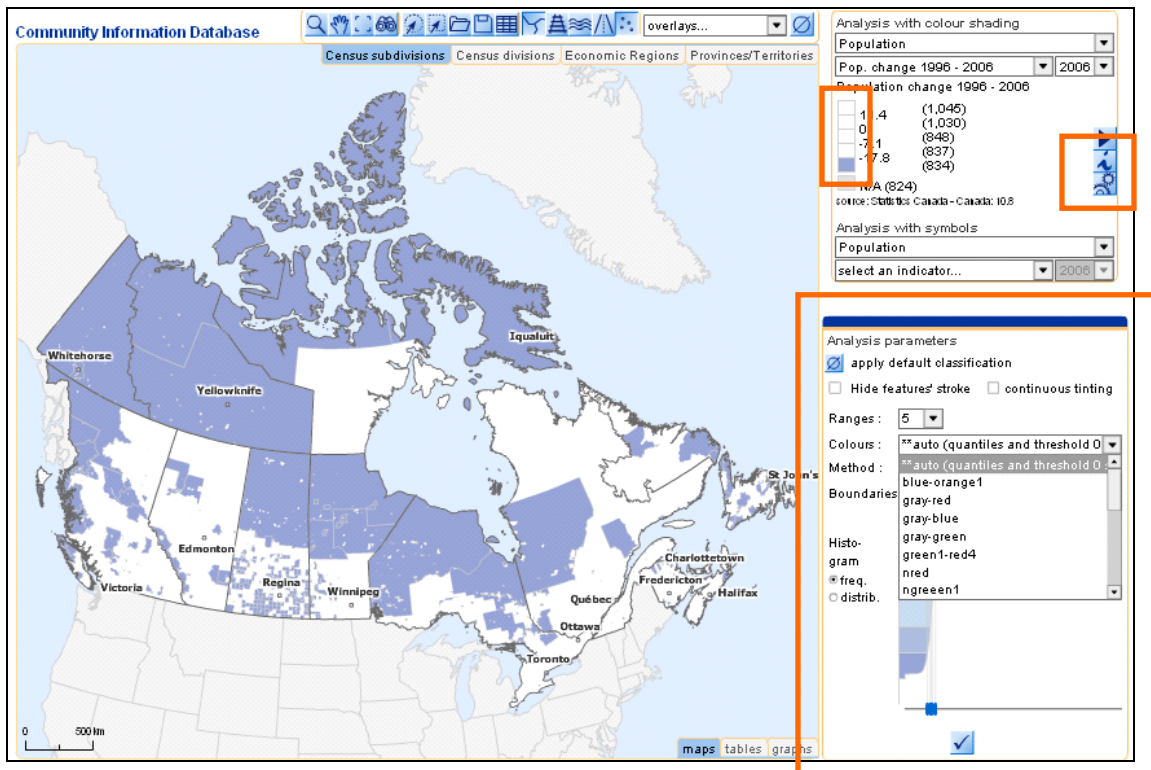
In the map below, only one category of data from the map legend is displayed. The map displays communities that have lost more than 17.8% of their population between 1996 and 2006. This is done by clicking on a category in the map legend.



Click to display only this category.



Click to display all categories.



Your map can display colour shading and symbols at the same time. This is useful for exploring linkages and interrelationships between data.