

# Community Data Program

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# Overview of the program

1. What is the Community Data Program?
2. What datasets are available through the program?
3. What are some tools and program resources?
4. What have members done with the data?



Program

*Note: Items 5-7 are covered in orientation sessions but not this PowerPoint*

5. What is [communitydata.ca](http://communitydata.ca)?
6. How do I find data?
7. How do I use the data?



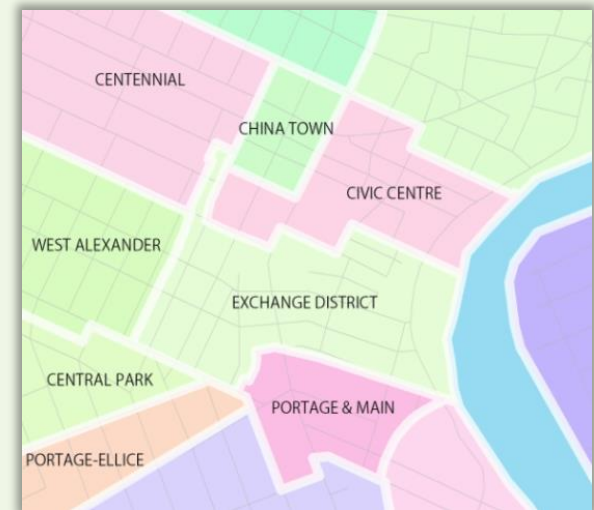
Website



# WHAT IS THE COMMUNITY DATA PROGRAM?

# Origins of the program

- Established in the 1990s
- Data cost sharing strategy
- From Statistics Canada primarily
- Analyze and report on socioeconomic trends
- Focus on small area geography



# The Community Program Today

- Organizations across Canada came together originally to purchase urban poverty data
- Today, CDP provides access to a wealth of unique data products and serves the needs of hundreds of organizations
- Local community data **consortia** participate in the national network, providing leadership and oversight
- The **consortium** model has evolved into a tool for community development

# What is a consortium?

- Legal group of organizations focused on the implementation of a public service goal
- Established at the community level
- Multi-stakeholder, multi-sector
- Comes together to acquire data
- Functions as a Community Development entity

# Examples of Member Organizations

Municipal governments

Local United Way chapters

Community health centres

Social planning councils

School boards

Immigration and youth services

Libraries

Economic development agencies

# The Community Data Program helps municipalities and community sector organizations

...

Monitor and report on trends

Acquire customized data

Reduce costs

Build capacity

Advocate for community data

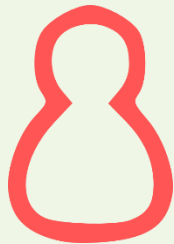


# The Community Data Network

Community Data Consortia: 30+

Consortium Member Organisations: 300+

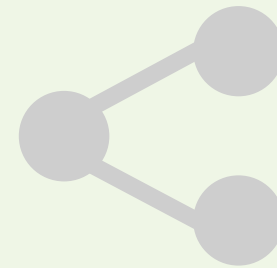
Registered Individuals: 2,500+



# The Community Data Network



# What do members get?



## Data

Direct access to web-based  
customized community data

## Capacity building

Data analysis tools and training

## Networking

National network with  
teleconferences and annual face-  
to-face events



# WHAT DATASETS ARE AVAILABLE THROUGH THE PROGRAM?

# Broadly speaking...

- Smallest possible geographic scale
  - Always sub-provincial
  - Lower- and upper-tier municipalities
  - Neighbourhood and block
- Custom Statistics Canada data
  - Custom cross-tabulations
  - Custom boundaries
- Analysis, reporting, visualization tools
- Links to open data

# Census and Taxfiler (T1FF) data

## Census and NHS

Standard Census geographies and custom geographies

- Community profiles
- Target group profiles
- Topic-based tabulations (standard and custom)
- Community Poverty Project (custom for CDP)

## Taxfiler (T1FF)

Standard postal geographies and some Census geographies

- Family data
- Individual data
- Seniors
- Financial data and charitable donations
- Migration
- Inequality and working poverty (custom for CDP)

# Other small area data

## Canadian Business Counts

Census Tract and Census Subdivision

## TransUnion Credit Report Characteristics

Six-digit Postal Code

## Permanent residents data (CIC)

Census Division

## Postal Code Conversion File

## ENVISION CensusPlus

## General Social Survey

Census Subdivision

# Where to find datasets

## Website Catalogue

Online repository of datasets including a filter search or Data by Theme search

The screenshot shows the 'Catalogue' page of the Community Data Catalogue. It features a search bar with a dropdown menu set to '<Any>', a 'Search' button, and a list of data products. The list includes:

- F-01: Summary table, 2013  
Taxfiler (T1FF) - Family Data
- F-02: Family characteristics, by family type and age group, 2013  
Taxfiler (T1FF) - Family Data
- F-03: Census families by age of older partner/parent and by number of children, 2013  
Taxfiler (T1FF) - Family Data
- F-04: Distribution of total income by census family type and age, 2013  
Taxfiler (T1FF) - Family Data
- F-05: Census families by total income and by number of children, 2013

On the left side, there are sections for 'DATA GROUP' and 'DATA PROVIDER' with lists of sources. The 'GEOGRAPHY' and 'YEARS WITHIN DATA' sections also have dropdown menus set to '<Any>'.

The screenshot shows the 'Data by theme' section, which organizes all CDP's data products by topic area. The themes and their associated data products are:

- Demographics**
  - Age, Sex and Population
  - Children and Youth
  - Families
  - Households
  - Lone-parent families
  - Marital Status
  - Seniors
  - Single People
- Identity**
  - Aboriginal Peoples
  - Citizenship
  - Ethnic Origin
  - Immigration
  - Language
  - Religion
  - Visible minority
- Housing**
  - Aboriginal and Reserve Housing
  - Building Permits
  - Housing Affordability
  - Housing Costs
  - Housing Type
  - Location of Housing
  - Mobility
  - Primary Household Maintainer
  - Tenure and Vacancy
- Income**
  - Family and Household Income
  - Income Deductions and Benefits
  - Individual Income
  - Low income
  - Shelter-Cost-To-Income Ratio
  - Single-earner and Dual-earner Families
  - Source of Income
- Finances**
  - Economic Dependency
  - Financial Credit
  - Minimum wage
  - Mortgage
  - Savings and Investments
  - Spending and Charitable Donations
  - Taxfilers
- Work**
  - Business and Industry
  - Employment Insurance
  - Labour Force
  - Place of Work
  - Type of Work and Occupation
  - Unpaid Work
- Education**
  - Highest Certificate, Degree or Diploma
  - Library Statistics
  - Location of Study
  - Major field of study
  - School Attendance
- Health**
  - Health
- Crime**
  - Crime
- Data tools**
  - Data tools

[communitydata.ca/catalogue](http://communitydata.ca/catalogue)



# Community Data Catalogue

- Small area data for all of Canada
- Over 20 public & private data providers
- Municipal and neighbourhood level data
- Statistics Canada custom orders
- Custom geographies
- Analysis, reporting, and visualization tools
- Portal to “the Free Stuff”



# Catalogue

## How to search

Select your search terms below and click Search. Hold CTRL to click multiple items. You can also view all our data, sorted by topic or theme.

### DATA GROUP

- Census, 2006 - mobility and migration - topic-based tabulations
- Census, 2006 - Place of work and commuting to work - Topic-based tabulations
- Census, 2006 - Urban Poverty Project
- Census, 2011 - Profile
- Census, 2011 - Target group profile
- Census, 2011 - Age and sex - Topic-based tabulations
- Census, 2011 - Families, households, and marital status - Topic-based tabulations
- Census, 2011 - Language - Topic-based tabulations
- Census, 2011 - Structural type of dwelling and collectives - Topic-based tabulations
- Census of Agriculture

### DATA PROVIDER

- Statistics Canada
- Beyond 20/20
- Caledon Institute of Social Policy
- Canada Mortgage and Housing Corporation
- Canadian Urban Libraries Council
- Employment and Social Development Canada
- Environics Analytics
- Equifax or TransUnion
- Immigration, Refugees and Citizenship Canada

### GEOGRAPHY

<Any>

### YEARS WITHIN DATA

Search

Clear your search terms

## Popular content

Displaying 1 - 5 of 15 sorted by popularity then by date descending



Target group profile of the population living alone, Census, 2011  
Census, 2011 - Target group profile



Target group profile of the population aged 0-17, Census, 2011  
Census, 2011 - Target group profile



Target group profile of the population living in subsidized housing, Census, 2011  
Census, 2011 - Target group profile



Target group profile of the visible minority population, Census, 2011  
Census, 2011 - Target group profile



Target group profile of female lone parents, Census, 2011  
Census, 2011 - Target group profile

# Data by Theme

- Community data products organized by theme
- Within each theme are variables relating to that topic
- Glossary available in associated Data Index with map

Demographics	Identity	Housing	Income	Finances	Work	Education	Health	Crime	Data Tools
<a href="#">Age, Sex and Population</a>	<a href="#">Aboriginal Peoples</a>	<a href="#">Aboriginal and Reserve Housing</a>	<a href="#">Family and Household Income</a>	<a href="#">Taxfilers</a>	<a href="#">Business and Industry</a>	<a href="#">Highest Certificate, Degree or Diploma</a>	<a href="#">Health</a>	<a href="#">Crime</a>	<a href="#">Data Tools</a>
<a href="#">Children and Youth</a>	<a href="#">Citizenship</a>	<a href="#">Building Permits</a>	<a href="#">Income Deductions and Benefits</a>	<a href="#">Economic Dependency</a>	<a href="#">Employment Insurance</a>	<a href="#">Library Statistics</a>			
<a href="#">Families</a>	<a href="#">Ethnic Origin</a>	<a href="#">Housing affordability</a>	<a href="#">Individual Income</a>	<a href="#">Financial Credit</a>	<a href="#">Labour Force</a>	<a href="#">Location of Schools</a>			
<a href="#">Households</a>	<a href="#">Immigration</a>	<a href="#">Housing Costs</a>	<a href="#">Low Income</a>	<a href="#">Minimum Wage</a>	<a href="#">Place of Work</a>	<a href="#">Major Field of Study</a>			
<a href="#">Lone-Parent Families</a>	<a href="#">Language</a>	<a href="#">Housing Type</a>	<a href="#">Shelter Cost to Income Ratio</a>	<a href="#">Mortgage</a>	<a href="#">Industry and Occupation</a>	<a href="#">School Attendance</a>			
<a href="#">Marital Status</a>	<a href="#">Religion</a>	<a href="#">Location of Housing</a>	<a href="#">Single-earner and Dual-earner Families</a>	<a href="#">Savings and Investments</a>	<a href="#">Unpaid Work</a>				
<a href="#">Seniors</a>	<a href="#">Visible Minority</a>	<a href="#">Primary Household Maintainer</a>	<a href="#">Source of Income</a>	<a href="#">Spending and Charitable Donations</a>					
<a href="#">Single People</a>		<a href="#">Tenure and Vacancy</a>							

Glossary <a href="#">Return to Data Map</a>				
Theme	Variable	Includes	Search words	Notes
Demographics	Age, Sex and Population	Restricted to tables that are limited to age, gender, population, population estimates because these variables are included in most tables	age, sex, population, single year of age	
Demographics	Children and Youth	Children aged 0-17 living with parents and minors	children, aged 0-17, minors	
Demographics	Families	Family characteristics, family type, census family, economic family	family, families	
Demographics	Household	Household characteristics, living arrangements, size, type	household, arrangements, type	Exclude tables that only refer to household for the "population living in private households"
Demographics	Lone-parent families	Lone-parent families: those in which either a male or female lone parent is the economic family reference person	lone-parent, families, economic family	
Demographics	Marital Status	Common-law, Couple, Husband-wife, Conjugal status, Opposite/same-sex couple	marital, common-law, couple, husband-wife	
Demographics	Seniors	Seniors, elderly, population 65 years and older, grandparents	senior, elderly, elder, 65 years, grandparents	Also search data source for 'senior' to include seniors taxfiler and senior housing report
Demographics	Single People	People not in census or economic families	not in census, not in economic, living alone	

## Data by theme

All of the CDP's data products organized by topic area

### Demographics

- Age, Sex and Population
- Children and Youth
- Families
- Households
- Lone-parent families
- Marital Status
- Seniors
- Single People

### Identity

- Aboriginal Peoples
- Citizenship
- Ethnic Origin
- Immigration
- Language
- Religion
- Visible minority

### Housing

- Aboriginal and Reserve Housing
- Building Permits
- Housing Affordability
- Housing Costs
- Housing Type
- Location of Housing
- Mobility
- Primary Household Maintainer
- Tenure and Vacancy

### Income

- Family and Household Income
- Income Deductions and Benefits
- Individual Income
- Low income
- Shelter-Cost-To-Income Ratio
- Single-earner and Dual-earner Families
- Source of Income

### Finances

- Economic Dependency
- Financial Credit
- Minimum wage
- Mortgage
- Savings and Investments
- Spending and Charitable Donations
- Taxfilers

### Work

- Business and Industry
- Employment Insurance
- Labour Force
- Place of Work
- Type of Work and Occupation
- Unpaid Work

### Education

- Highest Certificate, Degree or Diploma
- Library Statistics
- Location of Study
- Major field of study
- School Attendance

### Health

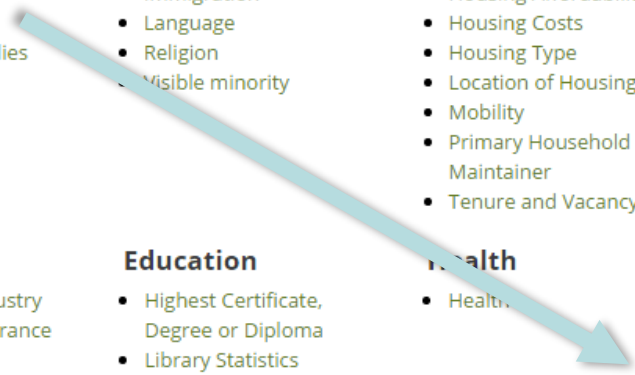
- Health

### Crime

- Crime

### Data tools

- Data tools



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## Children and Youth

View Edit Translate Devel

Total products categorized with this term: 67

### S-4: Sources of income of senior lone-parent families and senior persons not in Census families, 2014

Senior's characteristics, by family type, age of oldest individual and source of income. Counts and amounts by source of income and age of parent or non-family person:

Data provider: Statistics Canada

### F-03: Census families by age of older partner/parent and by number of children, 2014

Table 3a:

Data provider: Statistics Canada

### F-05: Census families by total income and by number of children, 2014

Table 5a: Count of couple families by number of children and by cumulative total family income group, showing the median total family income by number of children.

Data provider: Statistics Canada

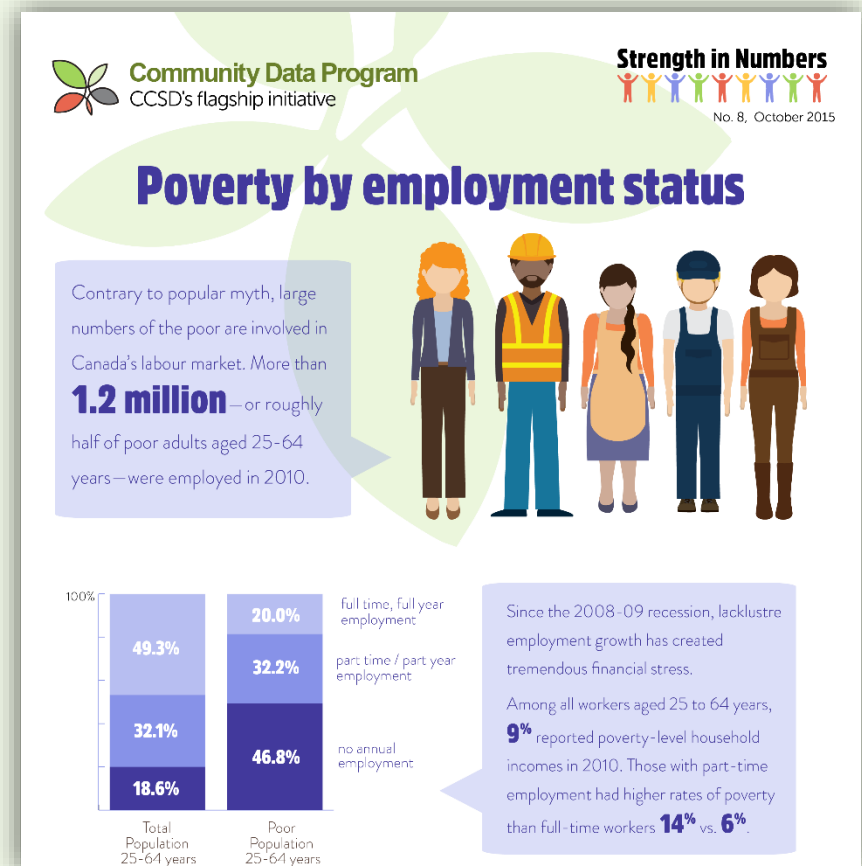




# WHAT ARE SOME TOOLS AND PROGRAM RESOURCES AVAILABLE?


# Community Reporting

- Strength-in-Numbers Series
- Urban Poverty Project
- Reports on Homelessness
- Other innovative reporting tools



# Data Map Access Tool

- Tool will highlight important social development themes
- User-friendly solution to easily find, select, and download data
- Will be available to all members



Find a municipality

**Community Data Downloads**

Clicking on the map will generate a series of downloadable Excel files offering customized data sets that represent the CDP's most popular themes and topics. These Excel files contain several geographies corresponding to the selected census division (CD), including all census subdivisions located within the CD, and all custom neighbourhood geographies, where these have been created for selected CDP consortia.

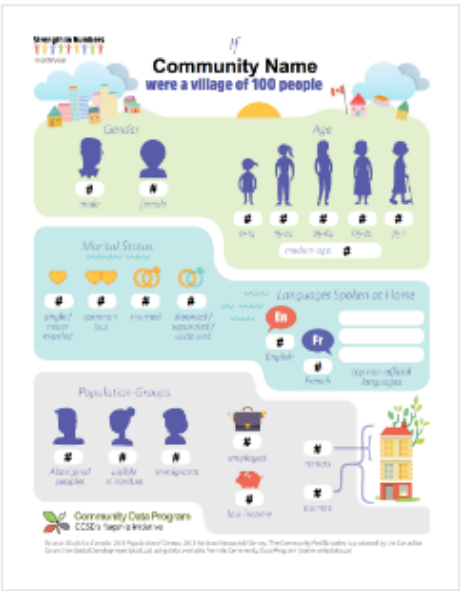
**Other Community Data Program Resources**

- Strength in Numbers Fact Sheets
- DIY Infographics
- Orientation Video
- Search Data by Theme
- Community Snapshots
- Webinars

© Mapbox © OpenStreetMap Improve this map



# DIY Infographics



**Community Name**  
were a village of 100 people

**Gender**  
male female

**Age**  
14-19 20-24 25-29 30-34 35-39 40-44 45-49 50-54 55-59 60-64 65-69 70-74 75-79 80-84 85-89 90-94 95-99  
median age: [input field]

**Marital Status**  
single/separated/widowed common law married divorced/separated/widowed

**Languages Spoken at Home**  
English French other language [input field]

**Population Groups**  
Aboriginal peoples visible minorities immigrants employed retired low income

**Community Data Programs**  
CCSD's Impact Initiative

Source: Statistics Canada, 2016 Population Census. All data has been rounded for use. The Community Profile tool is provided by the Canadian Council on Social Development based on data available from the Community Data Program (communitydata.ca).

**List of fillable infographics:**

- Village of 100 (2016)
- Regional Profile (2016)
- Education (2016)
- Income (2016)
- Employment (2016)
- Housing (2016)

**Online infographic tools:**

- Piktochart (free limited selection of templates)
- Infogr.am (free basic version)
- Visme (free basic version)
- Easel.ly (free simple layouts and charts)

- Templates and tools to visually report on a number of important social development themes
- Easy to use and free for members



# Webinars

- Four themes



## **Program Orientation**

Learn how to use the CDP catalogue and Beyond 20/20 software



## **CDP Product Profiles**

Get insight into CDP data products, including product methodology, examples of use, and limitations of use



## **Transforming Data into Intelligence**

Make use of analytical tools, data visualization, and infographics



## **Data Charrettes**

Expand your knowledge with live workshops led by a local consortium demonstrating the use of the CDP to access data on a particular topic

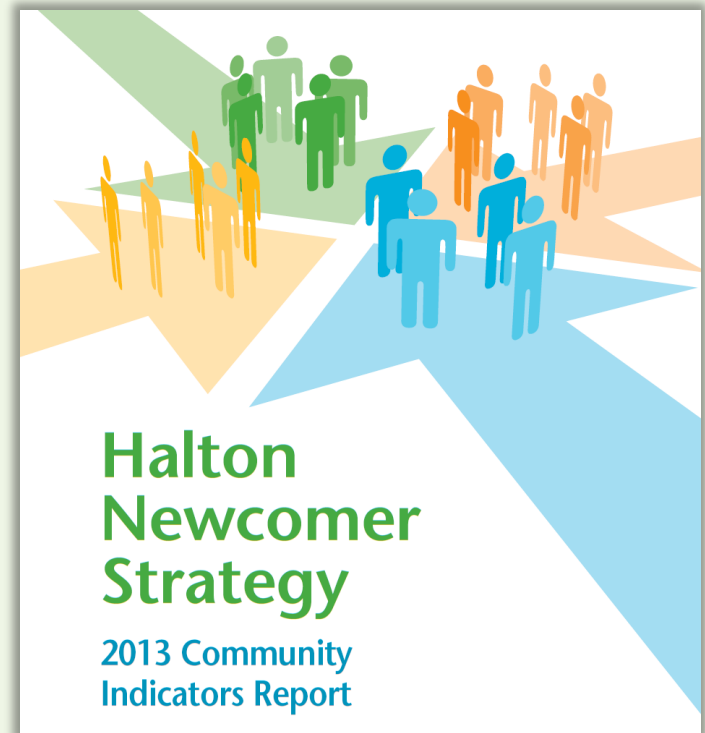
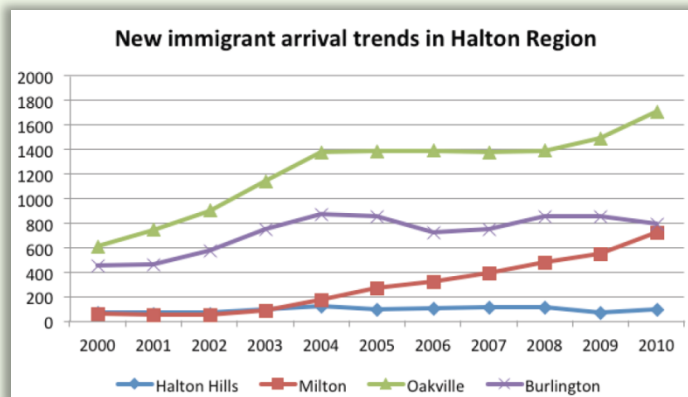
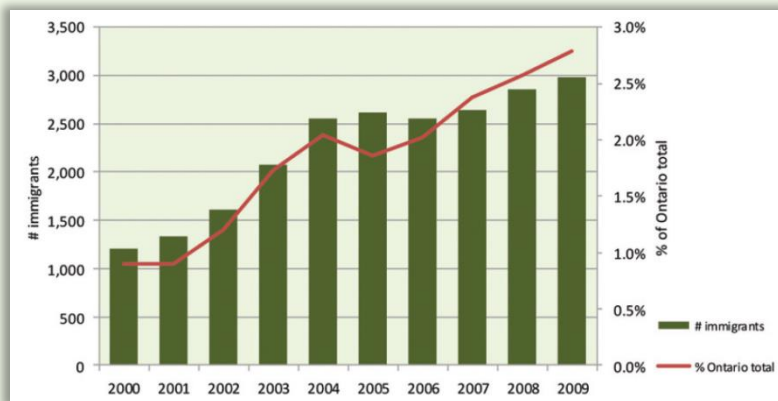
- Generally range from 60 – 90 mins
- Host up to 100 participants
- Real-time data discussions



# WHAT HAVE OTHER MEMBERS DONE WITH THE DATA?

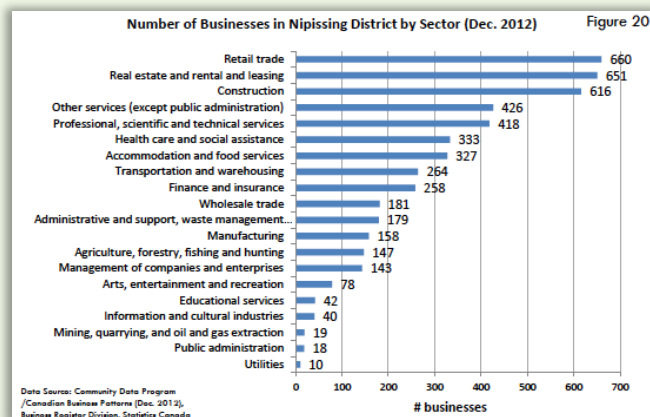
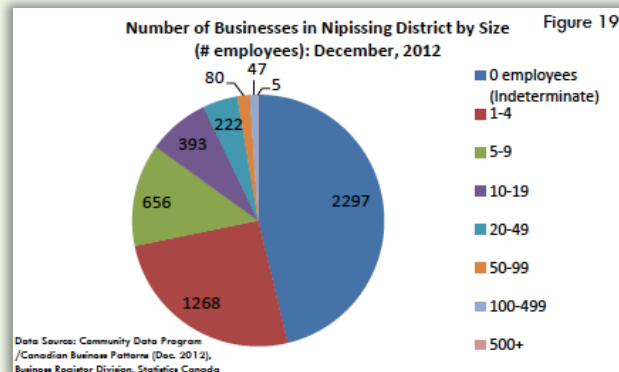
# Halton Newcomer Strategy: 2013 Community Indicators Report

- Halton Region, Ontario



# Ontario Works Service Plan, 2013-2014

- District of Nipissing, Ontario



## ONTARIO WORKS SERVICE PLAN 2013-2014

District of Nipissing Social Services Administration Board

# The Region of Peel Ward Profiles, 2015

- Peel Region, Ontario

The screenshot displays the Peel Data Centre website interface. At the top, there is a navigation bar with links for 'Peel Data Centre', 'Ward Profiles', 'Open Data', 'About PDC', 'Data', 'Maps', 'Resources', and 'Contact Us'. Below this is a secondary navigation bar with buttons for 'Downloads', 'Census Bulletins', 'Print', 'Feedback', 'Glossary', and 'Help'. The main content area features a header for '2011 Region of Peel Ward Profiles' with the subtitle '2011 Census and National Household Survey' and the PDC logo. Two tabs are visible: 'Ward Profiles' (active) and 'Peel Overview'. The 'Ward Profiles' section contains a map of the Region of Peel with ward boundaries highlighted in green, blue, and orange. To the right of the map is an information box titled 'Navigating the Ward Profiles' which includes instructions on how to use the map and navigate the data categories.

Peel Data Centre Ward Profiles Open Data About PDC Data Maps Resources Contact Us

Downloads Census Bulletins Print Feedback Glossary Help

2011 Region of Peel Ward Profiles  
2011 Census and National Household Survey

Ward Profiles Peel Overview

Ward Profiles

Navigating the Ward Profiles

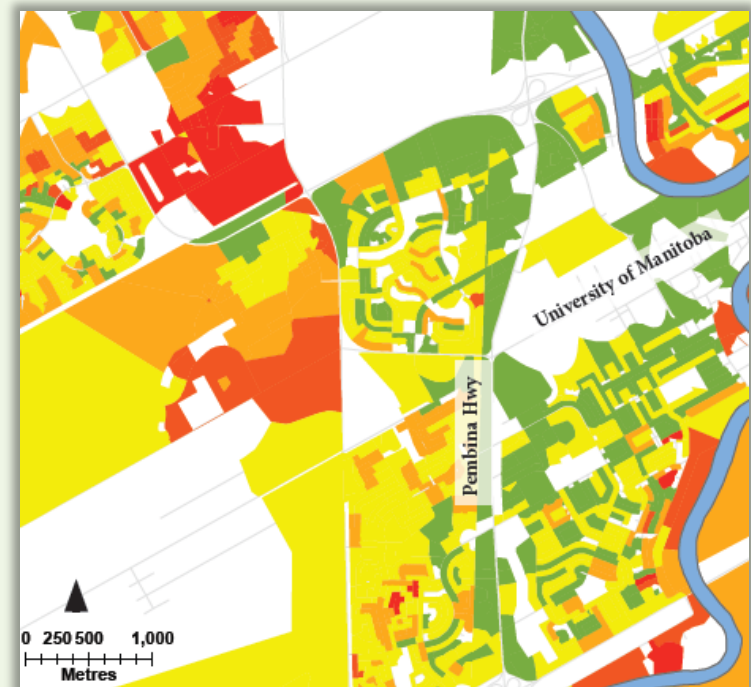
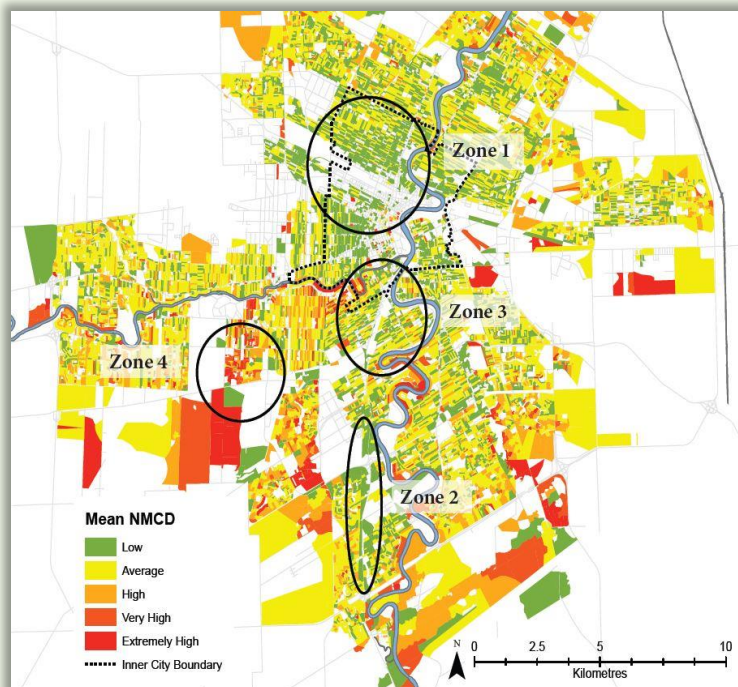
**Select Geographies of Interest**  
Locate the Ward(s) you are interested in with the map to the left. Use the +/- feature to zoom in and out of the map. Select the Ward(s) using the dropdown menu below the map. You can select as many geographies as you wish.

**Navigating the Site**  
Once you select the geographies of interest, the data will be automatically refreshed below. Data is organized into categories (Demographics; Education, Employment & Income; Housing; Ethnicity & Immigration; Language; Transportation) that can be browsed using the tabs above the data. Click on a data category and scroll down to see the data. If you wish to change the geographies at any time, simply scroll up to the dropdown menu and select/delete geographies. For access to the raw data please visit our [Open Data site](#).

Leaflet | Map data © OpenStreetMap contributors, ODbL, Design © MapBox, Address search © Microsoft Corp., Bing.

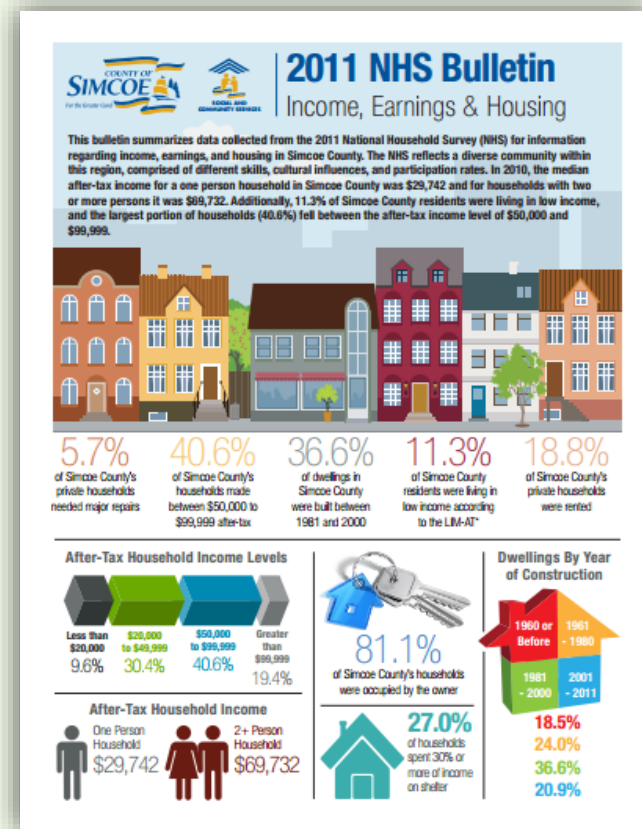
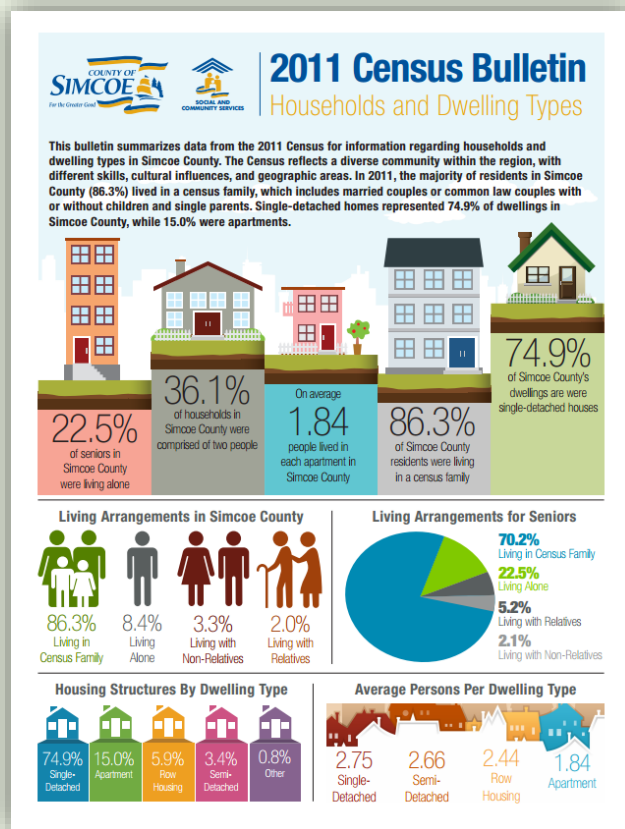
# Living in the Red: Exploring Winnipeg's Debt-scape, 2015

- Winnipeg, Manitoba



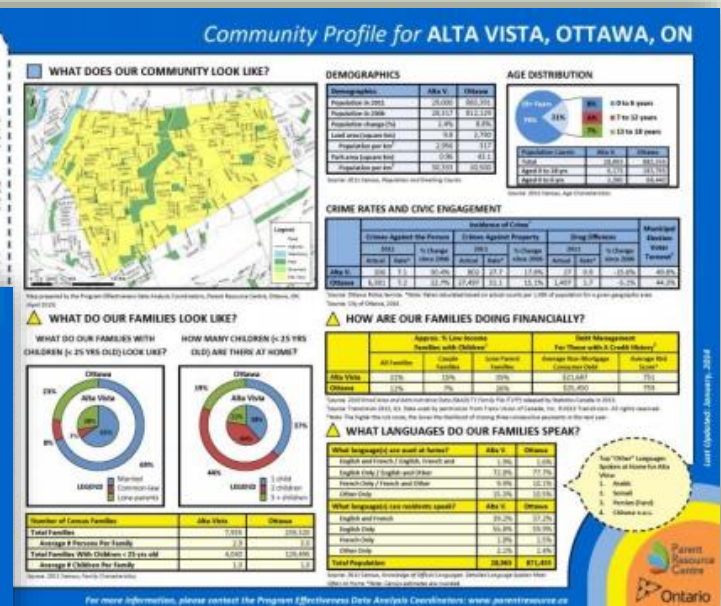
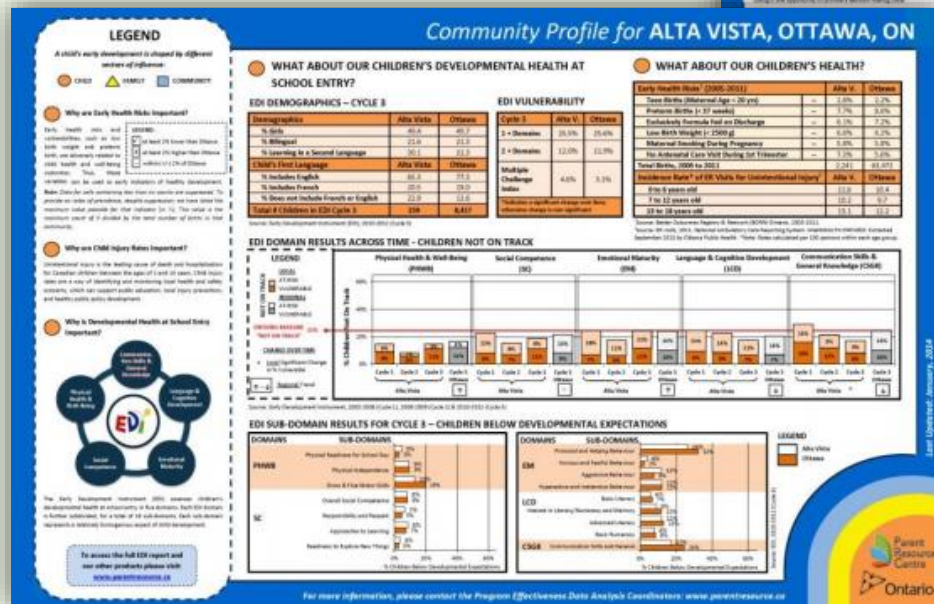
# Simcoe County Census and NHS bulletins, 2016

- Simcoe County, Ontario



# The Parent Resource Centre's Eastern Region Community Profiles, 2016

- Ottawa Region, Ontario





# Neighbourhood Financial Health Index

- The **CCSD** and **Prosper Canada** partnering with **Environics Analytics** to develop a new indicator of household financial vulnerability
- NFHI made up of 6 indicators of neighbourhood income, debt and asset levels – presented in a mapping tool

The screenshot shows the landing page for the Neighbourhood Financial Health Index (NFHI). At the top, the logo reads 'NFHI THE NEIGHBOURHOOD FINANCIAL HEALTH INDEX'. Below the logo is a navigation bar with links for 'NFHI USE', 'NFHI MAP', 'METHODOLOGY', 'COMMUNITIES', and 'JOIN US'. The main content area features a stylized illustration of a city skyline with green houses in the foreground. Below the illustration, a text block explains: 'The Neighbourhood Financial Health Index (NFHI) measures household financial health across Canada at the neighbourhood level. The index is made up of a series of indicators on income, debt, and assets rolled-up into a single metric and presented as a mapping tool to indicate disparities in financial health and vulnerability across communities and regions.' A prominent orange button labeled 'INCLUDE YOUR COMMUNITY' is centered below the text. At the bottom, three sponsor logos are displayed: 'PROJECT CO-LEADS' with CCSD and Prosper Canada, 'MAJOR DATA PROVIDER' with ENVIRONICS ANALYTICS, and 'PROJECT SPONSOR' with TD.

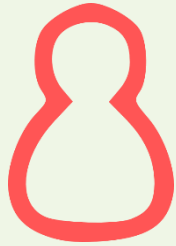
The screenshot displays the interactive map interface for the NFHI. The top navigation bar includes 'NFHI USE', 'NFHI MAP', 'METHODOLOGY', 'COMMUNITIES', and 'JOIN US'. A search bar prompts the user to 'Click on map or type an address'. The map shows a geographical area with various neighbourhoods color-coded by their financial health index. A pop-up window titled 'Welcome to the NFHI interactive map where you can look at the financial health of neighbourhoods relative to all other neighbourhoods within a city. Turn the GUIDE ON if you'd like a tour of the tool, but remember these four tips:' contains the following instructions:

1. Red is bad (more vulnerable), green is good (less vulnerable).
2. High numbers can be either or bad, depending on the indicator: for example, high consumer debt is bad, high liquid assets is good.
3. A neighbourhood's rank indicates its financial health relative to every other neighbourhood within the same community.
4. Averages (S or %L) can be either of a neighbourhood's community OR of the country as a whole, depending on the benchmark selected.

The map interface also includes a 'Benchmark Community' dropdown menu, a 'Community: Calgary' dropdown, and a 'Guide' toggle switch.



# Join the Community Data Program



Users of an existing Member Organization can register for a free account on the website.



Non-member Organizations can be a part of the Community Data network by joining an existing Data Consortium.



Or start a local Data Consortium as a lead, and create a local network.

# Community Data Program

For more information, please visit:

[www.communitydata.ca](http://www.communitydata.ca)

Or send us an email at:

[information@communitydata.ca](mailto:information@communitydata.ca)

