

Navigating The Community Data Program

Mike Ditor & Sasha Mosky
of the Community Data Program (CDP)

Technical Considerations

- **Camera and microphone** – Please keep your line muted when not speaking. To create an interactive environment with speakers, we do encourage you to turn your camera on.
- **Join the conversation** – Use the chat panel to ask your questions for presenters and to ask for technical support.
- **We've got you covered** – You will receive a full recording of the call, the slides as well as a collection of links & resources.

Land Acknowledgement

We acknowledge that we are meeting today on Indigenous land. As settlers, we recognize the contributions and historic importance of Indigenous peoples and affirm our collective commitment to make the promise and challenge of Truth and Reconciliation real in our communities.

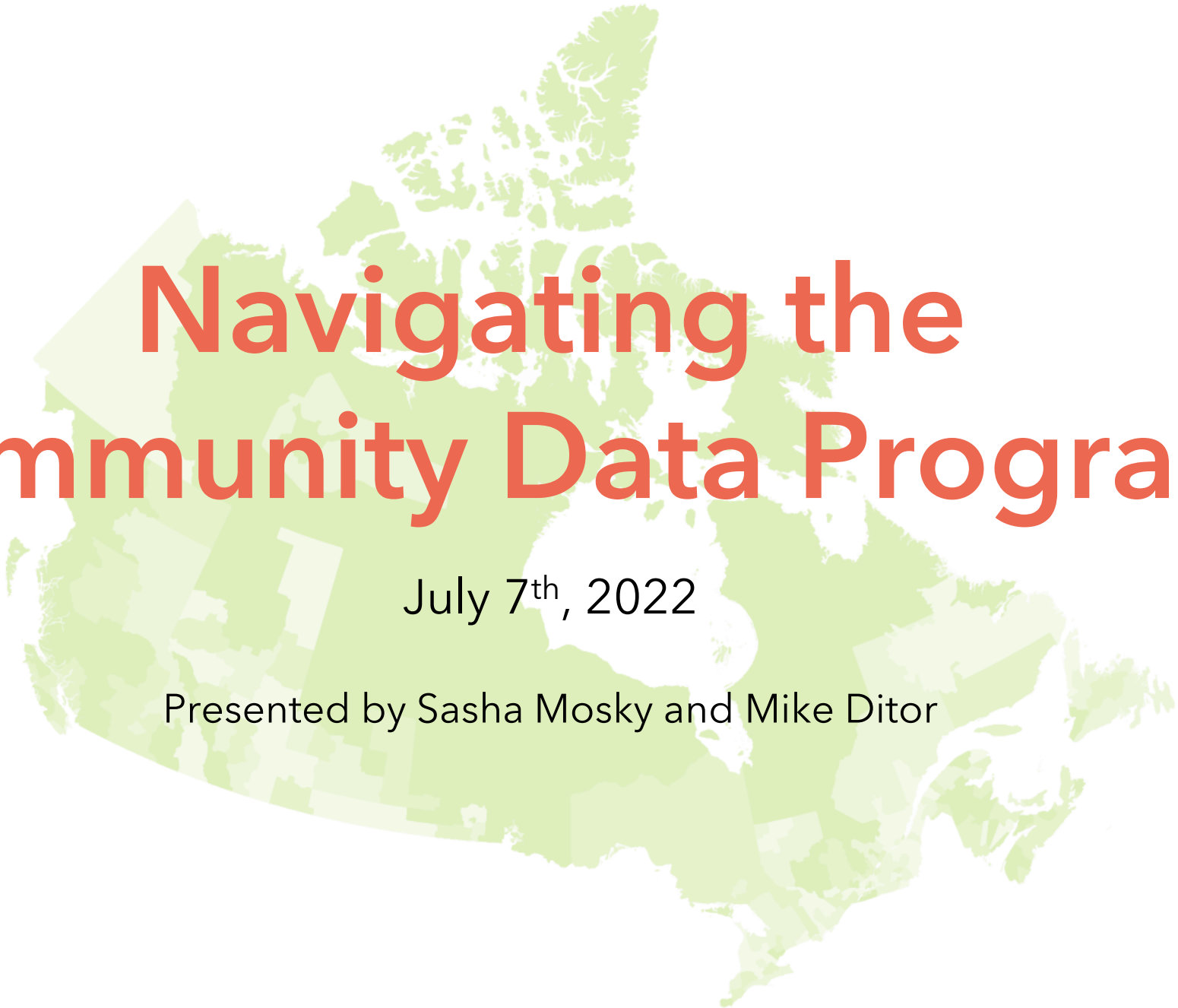
Today's Speakers



Michael Ditor
**Data Purchase and
Access Coordinator
(CDP)**



Sasha Mosky
**Training and Capacity
Building Coordinator
(CDP)**



Navigating the Community Data Program

July 7th, 2022

Presented by Sasha Mosky and Mike Ditor



Agenda

1. What is the Community Data Program?
2. What datasets are available through the program?
3. Finding and using data
4. Highlights of data available through the CDP
5. General questions



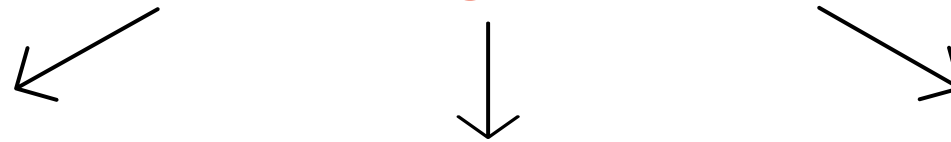
What is the Community Data Program (CDP)?

- Established in the 1990s by Canadian Council on Social Development. Now administered by Canadian Community Economic Development Network (CCEDNet)
- Created to track poverty in neighbourhoods
- Focuses on acquiring data for small area geography from Statistics Canada and other data sources
- Shares cost of data
- Helps analyze and report on socioeconomic trends



What services does the CDP provide?

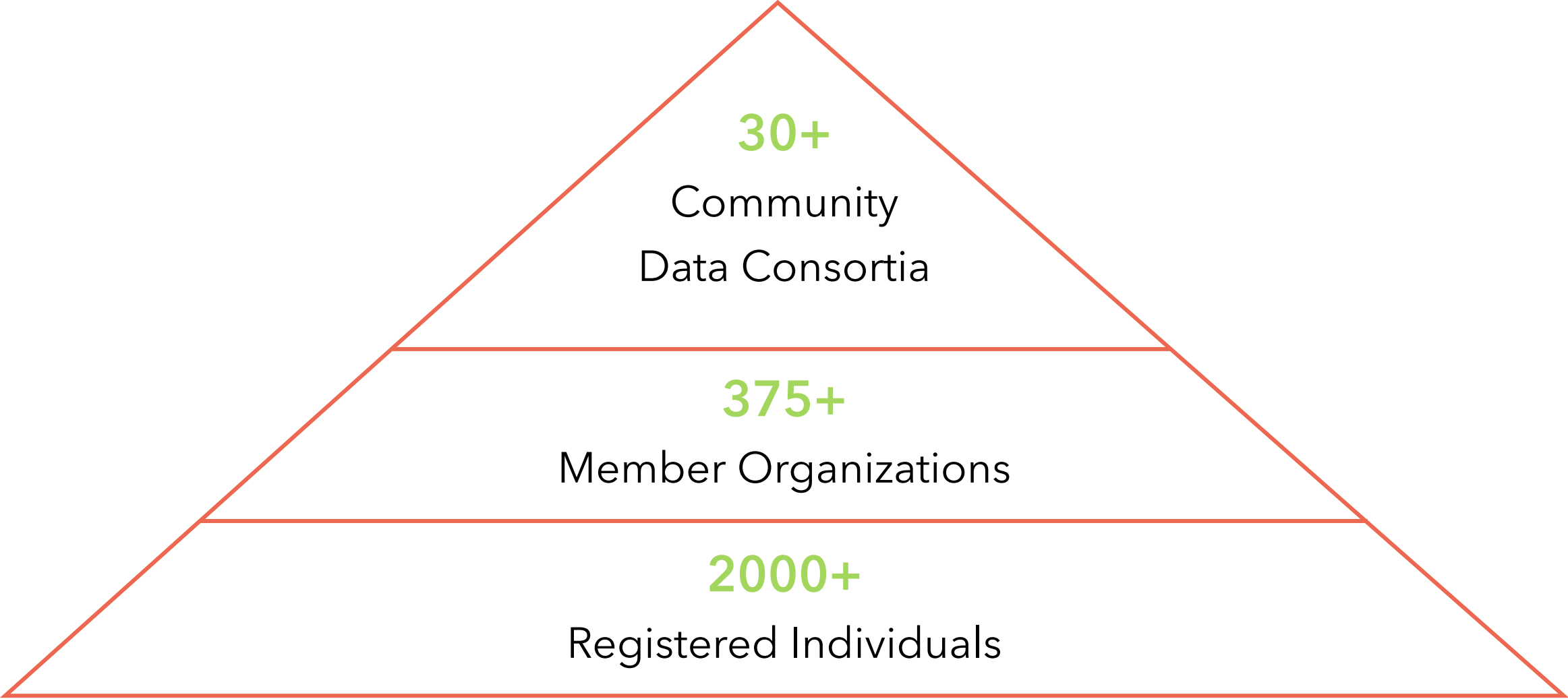
Priority Areas



Data	Capacity Building	Networking
Direct access to web-based customized community data	Data analysis tools and training	National networking sessions



How is the CDP structured?



Who is involved in the network?

Local and provincial government, public sector, and not-for-profit organizations are eligible for membership

Consortium Network

- National network, covering all of Canada except for PEI and Quebec and the Territories

Examples of Members

- Municipal and provincial governments
- Local United Way chapters
- Community health centres
- Social planning councils
- School boards
- Immigration and youth services
- Libraries
- Economic development agencies



How are membership fees structured?

Consortium Fees

- Consortium fees based on population
- Collected annually by CDP
- Consortium leads can develop own model for recovering costs
 - I.E some leads cover all of the consortium fee whereas others as members to cost share

Membership Fees

- Member organizations pay a \$125 annual fee
- A membership fee is charged for each organization or legal entity (e.g., a municipality)
- Membership fee enable an unlimited number of user accounts within organization

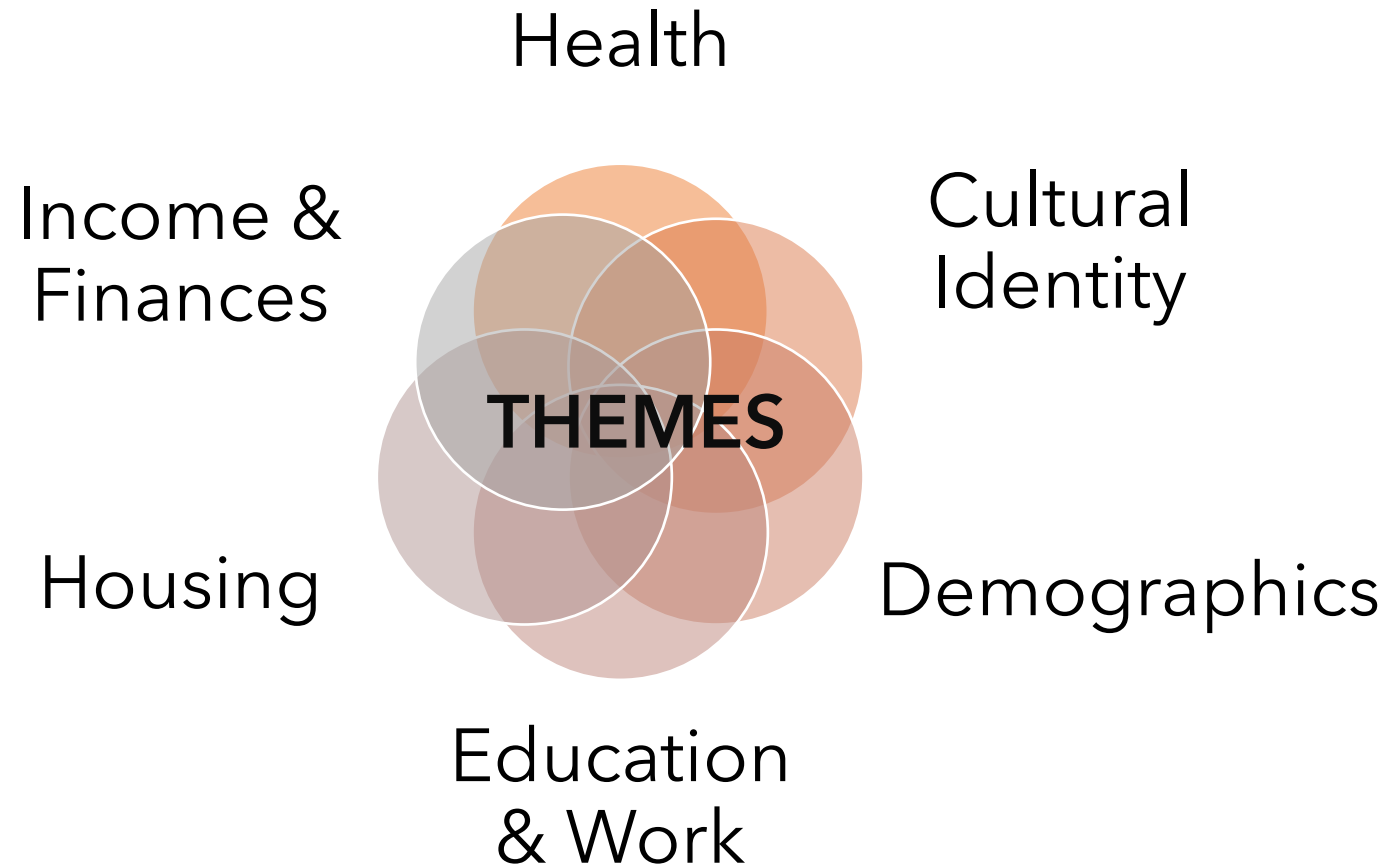


Why this model?

- The CDP was previously partly funded by the federal government. In 2011, this funding was pulled
- The consortium model allows the CDP to be financially independent and continue to purchase data, provide services, offer support, and grow the program



What data sets are available through the program?



What data sets are available through the program?

- Smallest possible geographic scale
 - Always sub-provincial
 - Regional Districts (CD) and Municipalities (CSD)
 - Neighbourhood-level where possible (DA, CT)
- Custom Statistics Canada data
 - Custom cross-tabulations and target group profiles
 - Custom boundaries
- Links to open data
- Data available in IVT table format, excel, or Tableau



What else is available through the program?

- Webinars
- Customized, one-on-one support
- Community Data News (follow us on Twitter!)
- Tableau Dashboards



How do I find and access data?



Community Data Program Data Catalogue



About ▾ Resources ▾ News ▾ Portals ▾

Find Data

My Account

Join

CCEDNet



Find Data

Search our Canadian datasets by applying the filters below

Topics

Choose some options

Product Group

Choose some options

Data Provider

Choose some options

Product Title

Add part, or all of the title

Geographies

Choose some options

Years within data

i.e. 2006 1976

Items per page

20

Apply Filters

Reset Filters

Visit our [How to Find Data](#) page or send us an email if you have any questions on accessing data!



How can I access data?

Data is typically available in .csv, .ivt, or .twbx format

.csv = excel

.ivt = beyond 20/20

.twbx = tableau



How can I access data?

Beyond 20/20 - IVT Tables

Strengths:

- Great for quickly manipulating multi-dimensional, complex tables
- Easy to remove data you are not interested in and focus in on the variables you are

Weaknesses:

- Data must be extracted into excel - B20/20 not designed for analysis
- Can be intimidating to learn, but program is fairly simple once you get a hang of it!

See our [resources page](#) for a detailed video on how to use Beyond 20/20

Beyond 20/20 Professional Browser - [Census Profile - Age, Sex, Type of Dwelling, Families, Households, Marital Status, Language, Income, Immigration and Eth]

File Edit View Dimension Item Window Help

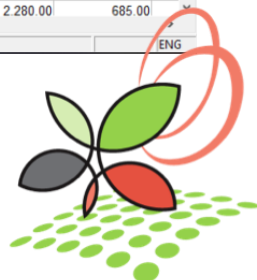
Sex (3) Total - Sex

Geography	Profile of Cens	Population, 2016	Population, 2011	Population percentage c...	Total private dwellings	Private dwellings occupied	Population density per s...	Land area in square kilom.	Total - Age groups an...	0 to 14 years	0 to 4 years
Oneida 41 (3539021) IRI 19999 (x) (x)			1,282.00					22.16			
Thames Centre (3539027) MU 00000 (2.2%) (2.1%)		13,191.00	13,000.00	1.50	5,162.00	4,924.00	30.40	433.99	13,195.00	2,300.00	660.00
Middlesex Centre (3539033) MU 00000 (3.7%) (2.4%)		17,262.00	16,487.00	4.70	6,139.00	5,983.00	29.40	588.11	17,265.00	3,350.00	900.00
London (3539036) CY 00000 (3.5%) (4.5%)		383,822.00	366,151.00	4.80	175,558.00	163,140.00	913.10	420.35	383,825.00	61,885.00	20,300.00
North Middlesex (3539041) MU 00000 (4.4%) (4.0%)		6,352.00	6,658.00	-4.60	2,399.00	2,336.00	10.60	597.88	6,350.00	1,150.00	345.00
Adelaide-Metcalf (3539047) TP 00000 (3.9%) (6.7%)		2,990.00	3,028.00	-1.30	1,045.00	992.00	9.00	331.46	2,990.00	595.00	185.00
Lucan Biddulph (3539060) TP 00000 (2.8%) (0.2%)		4,700.00	4,338.00	8.30	1,837.00	1,785.00	27.80	169.14	4,700.00	910.00	310.00
Huron (3540) 00000 (5.0%) (6.4%)		59,297.00	59,100.00	0.30	28,369.00	24,194.00	17.40	3,399.27	59,295.00	9,985.00	3,385.00
South Huron (3540005) MU 00000 (5.9%) (6.3%)		10,096.00	9,945.00	1.50	4,644.00	4,249.00	23.70	425.41	10,095.00	1,530.00	515.00
Bluewater (3540010) MU 00000 (5.0%) (4.2%)		7,136.00	7,044.00	1.30	4,532.00	3,027.00	17.10	417.00	7,135.00	985.00	330.00
Central Huron (3540025) MU 00000 (6.2%) (5.6%)		7,576.00	7,586.00	-0.10	3,823.00	3,127.00	16.90	449.58	7,575.00	1,200.00	380.00
Goderich (3540028) T 00000 (4.8%) (5.8%)		7,628.00	7,526.00	1.40	3,676.00	3,482.00	882.80	8.64	7,630.00	1,055.00	350.00
Huron East (3540040) MU 00000 (3.6%) (6.9%)		9,138.00	9,264.00	-1.40	3,825.00	3,630.00	13.70	669.22	9,140.00	1,645.00	550.00
Howick (3540046) TP 00001 (4.6%) (9.4%)		3,873.00	3,856.00	0.40	1,372.00	1,295.00	13.50	287.06	3,870.00	995.00	340.00
Morris-Tumbarry (3540050) MU 00101 (6.8%) (7.8%)		3,496.00	3,413.00	2.40	1,258.00	1,192.00	9.30	376.56	3,495.00	770.00	265.00
North Huron (3540055) TP 00000 (3.7%) (7.2%)		4,932.00	4,884.00	1.00	2,209.00	2,085.00	27.60	178.82	4,930.00	885.00	305.00
Ashfield-Colborne-Wawanosh (3540063) TP 00001 (4.7%) (6.8%)		5,422.00	5,582.00	-2.90	3,030.00	2,107.00	9.20	586.97	5,420.00	925.00	355.00
Bruce (3541) 00000 (6.0%) (6.0%)		68,147.00	66,102.00	3.10	41,183.00	28,866.00	16.70	4,090.20	68,145.00	10,770.00	3,790.00
South Bruce (3541004) MU 00000 (4.0%) (4.8%)		5,639.00	5,685.00	-0.80	2,381.00	2,200.00	11.60	487.48	5,635.00	1,020.00	345.00
Huron-Kinloss (3541015) TP 00100 (6.1%) (1.7%)		7,069.00	6,790.00	4.10	4,037.00	2,777.00	16.00	440.76	7,070.00	1,285.00	470.00
Kincardine (3541024) MU 00000 (4.7%) (4.6%)		11,389.00	11,174.00	1.90	5,883.00	4,855.00	21.20	537.94	11,385.00	1,845.00	665.00
Brookton (3541032) MU 00000 (5.1%) (7.9%)		9,461.00	9,432.00	0.30	4,252.00	3,941.00	16.70	565.18	9,460.00	1,585.00	555.00
Arran-Elderslie (3541043) MU 00000 (4.8%) (6.2%)		6,803.00	6,810.00	-0.10	3,030.00	2,750.00	14.80	460.07	6,805.00	1,340.00	470.00
Saugeen Shores (3541045) T 00000 (5.1%) (6.6%)		13,715.00	12,661.00	8.30	7,655.00	6,025.00	80.20	171.05	13,715.00	1,975.00	730.00
South Bruce Peninsula (3541055) T 00000 (5.4%) (4.8%)		8,416.00	8,413.00	0.00	6,945.00	3,741.00	15.80	532.29	8,415.00	1,025.00	325.00
Chiefs Point No. 28 (3541056) IRI 09999 (x) (x)		0.00	0.00		55.00	1.00	0.00	6.07			
Saugeen 29 (3541057) IRI 04333 (46.0%) (37.8%)		1,041.00	726.00	43.40	1,466.00	391.00	25.10	41.54	1,040.00	230.00	80.00
Neyaashiingmiing 27 (3541060) IRI 03323 (30.5%) (24.9%)		615.00	667.00	-7.80	410.00	252.00	9.60	63.84	615.00	140.00	55.00
Northern Bruce Peninsula (3541069) MU 00000 (7.3%) (6.0%)		3,999.00	3,744.00	6.80	5,069.00	1,933.00	5.10	783.99	4,000.00	320.00	95.00
Grey (3542) 00000 (4.9%) (6.4%)		93,830.00	92,568.00	1.40	47,560.00	39,563.00	20.80	4,513.50	93,830.00	13,890.00	4,520.00
West Grey (3542004) MU 00000 (4.6%) (6.6%)		12,518.00	12,286.00	1.90	5,648.00	5,073.00	14.30	876.16	12,520.00	1,910.00	590.00
Southgate (3542005) TP 00001 (4.6%) (8.5%)		7,354.00	7,190.00	2.30	2,987.00	2,710.00	11.40	644.38	7,355.00	1,460.00	515.00
Grey Highlands (3542015) MU 00001 (4.7%) (9.4%)		9,804.00	9,520.00	3.00	5,299.00	3,904.00	11.10	882.51	9,805.00	1,605.00	530.00
Hanover (3542029) T 00000 (6.0%) (4.3%)		7,688.00	7,490.00	2.60	3,404.00	3,336.00	784.90	9.80	7,690.00	1,185.00	350.00
Chatsworth (3542037) TP 00000 (5.4%) (7.1%)		6,630.00	6,437.00	3.00	2,988.00	2,551.00	11.10	596.19	6,630.00	1,115.00	375.00
The Blue Mountains (3542045) T 00001 (4.9%) (7.8%)		7,025.00	6,453.00	8.90	6,477.00	3,271.00	24.50	287.24	7,025.00	655.00	200.00
Meaford (3542047) MU 00000 (4.1%) (6.2%)		10,991.00	11,100.00	-1.00	5,590.00	4,830.00	18.70	588.57	10,990.00	1,420.00	485.00
Georgian Bluffs (3542053) TP 00000 (4.0%) (6.1%)		10,479.00	10,404.00	0.70	5,069.00	4,258.00	17.30	604.37	10,480.00	1,460.00	440.00
Owen Sound (3542059) CY 00000 (5.5%) (4.4%)		21,341.00	21,688.00	-1.60	10,098.00	9,630.00	879.20	24.27	21,340.00	3,075.00	1,040.00
Simcoe (3543) 00000 (4.0%) (4.5%)		479,650.00	446,063.00	7.50	206,549.00	183,536.00	98.70	4,859.64	479,650.00	79,100.00	24,430.00
Adjala-Tosorontio (3543003) TP 00000 (4.5%) (6.3%)		10,975.00	10,603.00	3.50	3,974.00	3,834.00	29.50	372.34	10,975.00	1,710.00	470.00
Cleanview (3543005) TP 00000 (5.3%) (6.8%)		14,151.00	13,734.00	3.00	6,040.00	5,335.00	25.40	557.10	14,150.00	2,280.00	685.00

For Help, press F1

3/3 Total - Sex

ENG



How can I access data?

Tableau Dashboard

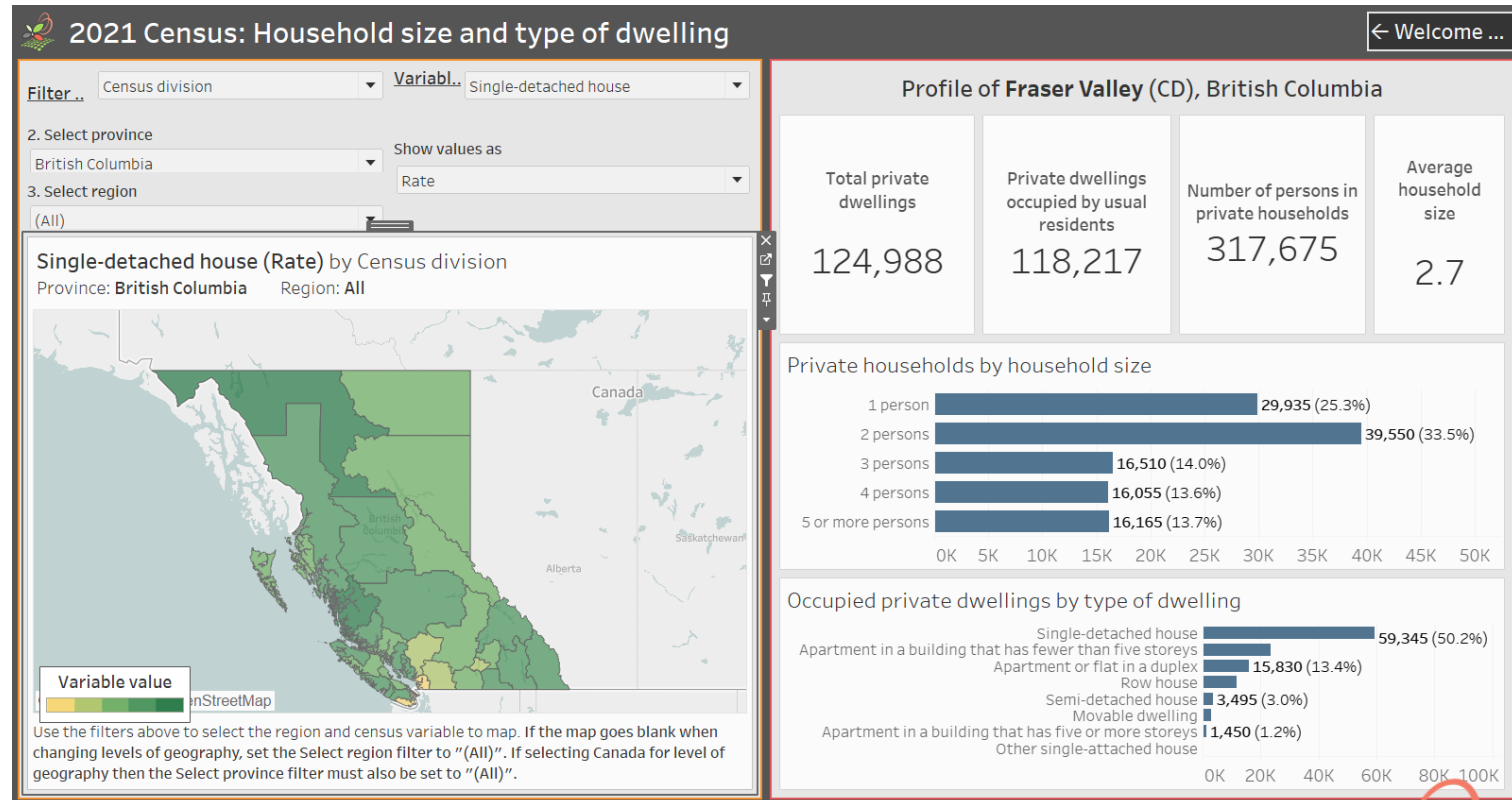
Strengths:

- Easy to find data through drop down menus
- Can easily conduct a multi-dimensional analysis, i.e intersectionality of different demographic groups, incomes, tenures etc.
- Appealing and intuitive graphics and design

Weaknesses:

- Must download Tableau Reader - many organizations require IT permission
- Tableau dashboards designed with varying degrees of complexity -

Visit the [Tableau Infographics and Dashboard Portal](#) to view our entire collection



What data can I access through Tableau?

Community Recover Dashboard:

- Demographic, employment, education, and income data

Housing Dashboard:

- Tenure, housing starts/completions, vacancy rates, population and household change

Census Dashboard Series:

- 2021 Census data (Population and Dwelling count currently available, Age, Gender, Sex at Birth, and Type of Dwelling to be released soon)

Check the website to view the full catalogue!



Highlights of data available through the CDP



CDP Data Sets - Census of Population

Census of Population

- Standard and custom tables
- Standard and custom geographies
- Every 5 years
- 2-year lag for data production



CDP Data Sets - Census of Population

- [Community Poverty Project tables](#)
 - Tables cross-tabulated with all low-income lines (LICO, LIM, MBM)
 - Themes: depth of poverty, mode of transportation, housing affordability, demographics
- [Core Housing Need](#)
 - Cross-tabulated by age, household type, Indigenous peoples
- [Target Group Profiles](#)
 - Similar to [Census Profile](#)
 - Low-income population, various demographic groups
- Various data tables
 - Income and sources of income
 - Shelter costs and housing affordability



CDP Data Sets - T1 Family File (Taxfiler)

- Annual data source
- Two-year lag in publication (e.g., 2020 data coming out in 2022)
- Postal Geographies
 - Forward Sortation Areas, Postal Cities, Rural Postal Codes,
- Census Geographies
 - Census Divisions, Census Metropolitan Areas, Census Agglomerations, Census Tracts
 - Census Subdivisions now standard geography for T1FF, but has some accuracy issues due to imperfect conversion from postal geography



CDP data sets - T1 Family File (Taxfiler)

- Income of Individuals
- Income of Families
- Income of Seniors
- custom tabulations from the Individuals, Families and Seniors tables
- Financial Data and Charitable Donations
- Migration Estimates
- Working Poor and Income Inequality tables (custom)

Counts, age and income of taxfilers, dependents, families by type and number of children, sources of income, low-income status

- [Technical Reference Guide - Families, Individuals and Seniors](#)
- [Technical Reference Guide - Financial Data and Charitable Donations](#)



CDP data sets - T1 Family File (Taxfiler)

- Working Poor - by age (0-64, 18-64, 65+)
 - has an after-tax income below the Low Income Measure
 - has earnings of at least \$3000 a year (threshold for Working Income Tax Benefit)
 - is not a student
 - lives independently (non-institutional population).
- Income Inequality
 - after-tax income threshold upper limits
 - aggregate income by decile



CDP Data Sets

- Custom order from the Canadian Survey on Disability
- Canadian Index of Multiple Deprivation
- Consumer and mortgage debt data
- Labour Force Survey Estimates at Economic Region and CMA
- Labour Force Survey: two-year estimates at CD level
- Data from CMHC Housing Market Information Portal
- Modeled estimates of average liquid assets



CDP Data Sets - Upcoming

- Working Poor table from 2016 Census
 - cross-tabulate with data unavailable in T1FF (visible minority, immigrant, family type, education)
- plans for other modeled data sets (disability data, housing stock)
- pursuing a data request with Immigration, Refugees and Citizenship Canada
- plans to acquire data from the Longitudinal Administrative Databank
- plans to acquire provincial administrative health data
- 2021 Census
 - Replicate much of 2016 order with re-shuffled priorities
 - Explore new dimensions (gender, military service, religion)





Questions? Get in touch!

sasha@communitydata.ca

mike@communitydata.ca

information@communitydata.ca



2022 Communities Ending Poverty Member Gathering



October 19, 2022 | 11:00 a.m. - 4:30 p.m. ET (8:00 a.m.–1:30 p.m. PT)

This virtual event will bring Communities Ending Poverty members together to reconnect with each other, celebrate successes, and share aspirations.

We will brainstorm the many ways that Tamarack and member communities can work together to shift policy and systems and build equity and resilience as we work collaboratively toward the End of Poverty in Canada.

BC Community of Practice

- Purchasing Power for Vibrant Communities
 - Date: Tuesday, July 19, 2022 |
 - 2:00 - 3:00 ET (11:00 – 12:00 PT)
 - Join Zoom Meeting
- Join Kristi Fairholm Mader from Scale Collaborative to hear an overview of how local governments and institutions can use purchasing power to help address growing community priorities.

<https://us06web.zoom.us/j/81011958983>

Upcoming Webinar



<https://events.tamarackcommunity.ca/youth-leading-on-issues-that-matter-to-them>

Date: Wednesday, July 20, 2022 |
12:00–1:00 p.m. ET

- A panel of young national researchers and advocates will explore how youth want to be involved in matters that affect them



Thank you!

Please send your questions, comments and feedback
to jill@tamarackcommunity.ca