

Simcoe County Data Consortium

November 17th, 2022

Agenda

- Welcome and Introductions
 - City of Barrie
- CDP Updates
 - Leads update
 - Data Purchasing and Access Working Group meeting updates
 - New tables
 - Training and Capacity Building



Agenda

Local Updates

Roundtable – any updates to share?

New Business

Direct Landing Data Presentation

 Simcoe County 2021 Census Data Summary Presentation

Next Meeting

• TBD

Other Content

- Solutions Lab
- Custom Geographies Data Purchase



Welcome and Introductions

Name, title, company and current data projects



Image Source: https://marketmentors.com/content-marketing/super-power-of-a-blog/

Actions from Last Meeting

Services (MCCSS)

Boundaries

Data on persons with -The Homeless Enumeration asked about developmental developmental disabilities, specific to the homeless population. Surveyor training on -None that group was aware of at this time. collecting race data -Analysts can roll up FSA's using the PCCF or the FSA and CSD Bankruptcy data at shapefiles available through Statistics Canada. Although FSA census subdivision (CSD) level boundaries don't fit perfectly within CSD boundaries. Ministry of Children, -Based on information from the Ontario website, the areas Community and Social are groups of CD's so there is no need for a custom boundary

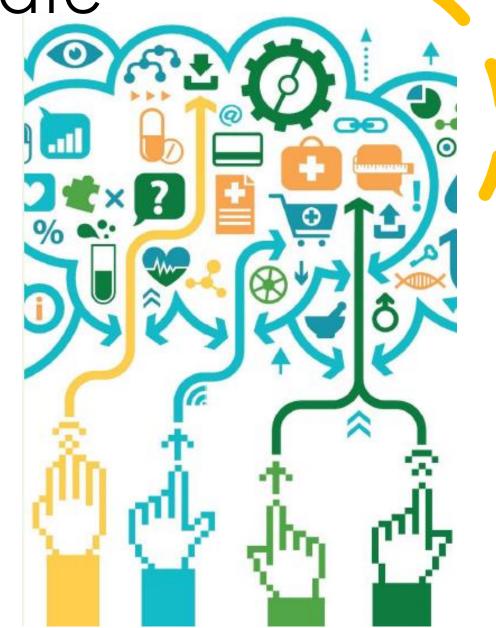
purchase of data.

https://www.ontario.ca/page/regional-offices-ministry-childrencommunity-and-social-services#Central region

CDP Leads Update

Fall Leads Meeting October 6th, 2022

- Updates on the 2021 Census
- Tableau as a member service new dashboards
- CDP annual membership fee increase
- Website upgrade ensure software is up to date. Limited changes to user experience.
- Leads in-person annual meeting spring 2023



Data Purchase and Access Working Group Meetings



IMDB data on temporary foreign workers and work and study permit holders



Longitudinal Administrative Databank tables on low-income entry and exit rates of tax filers in Canada, low-income persistence of tax filers in Canada and low-income duration of tax filers in Canada



TransUnion mortgage data

2016 individual and household target group profiles



Setting 2021 Census priorities

- Data to understand/work around COVID-19 impacts on the 2021 Census data (income and core housing need)
- Below is a link to a podcast by Statistics Canada which talks about the decrease in poverty and low income. It provides some great context to compliment the 2021 Census data.
- https://www.statcan.gc.ca/en/sc/podcasts/eh-sayers-s03-ep02



Data Purchase and Access Working Group Meetings

- Received feedback from Statistics Canada on the table requests with the Gender (8) variables and Gender diversity status of couple family (9) variables.
- Cells must have at least 4 individuals to be released.

Area Population Size	Data Released
Below 5,000	No data released for 3-category gender/transgender (2-category gender only)
5,000 - 50,000	Total 3-category gender/transgender counts at geography level only
50,000 – 100,000	3-Category gender/transgender can be cross tabulated with up to 2 other variables
Above 100,000	3-Category gender/transgender can be cross tabulated with up to 5 other variables

Is there any data that members wished they had access to?

More data is coming, please see <u>DPAWG meeting notes</u> for more information



Image Source: https://www150.statcan.gc.ca/n1/pub/11-627-m/



New Tables

56 new data items were added to the CDP website between August 13th, 2022 and October 17th, 2022 including:

Taxfiler Custom Tables

- 2020 Individual, Family and Seniors Tables
- Wages, Salaries and Commissions of Tax Filers, 2017-2020
- Migration Estimates, 2020-2021

Canadian Business Counts, June 2022

Canada Mortgage and Housing Corporation (CMHC) 2010-2020

Median Rents

Employment Insurance (EI) Beneficiaries, Monthly, Unadjusted for Seasonality

Insolvency Data, 2021

Longitudinal Immigration Database (IMDB) – ICARE, 2012-2019

2016 Census

Custom Table: All Dwellings by Dwelling Type
 (6) and Structural Type of Dwelling (11)

2021 Census

- Housing and Indigenous Identity Dashboard
- Income Dashboard
- Linguistic Diversity Dashboard
- Non-Official Languages Dashboard
- Custom Table: All Dwellings by Dwelling Type
 (6) and Structural Type of Dwelling (11)
- Custom Table: Type of Collective Dwelling (16)

Census of Agriculture, 2021

Labour Force Survey

Monthly Supplemental Tables, 2019-2022





Discussion

- 1. What was the last CDP data you downloaded and worked with?
- 2. Is there any CDP data you are excited to start working with?



Image Source: http://blog.eendorsements.com/perform-an-online-reputation-analysis-on-the-famous-platforms-to-know-your-brands-impression/

Training and Capacity Building

Since the last meeting in June, there have not been any meetings.

Upcoming:

- November 29, 2022: Introduction to the Community Data Program
- Previous:
- October 11, 2022: The Journey to Peel's Census Information Hub + Live Demo of using CDP Data in QGIS
- September 27, 2022: What can I do with the Longitudinal Immigration Database [IMDB]?
- September 20, 2022: Labour Force Survey: Recent Changes
- **Local Immigration Partnership Secretariat:**
- November 9, 2022: How to effectively use Core and iCARE IMDB Tables

- Has anyone attended any training and capacity building they would like to share about?
- Recordings of past webinars are available on the CDP website
- ACTION: E-mail webinar ideas of datasets or topics you would be interested in to <u>Victoria.chapman@simcoe.ca</u>

Local Updates

• Round Table







New Business

- Direct Landing Data Presentation
- Simcoe County 2021 Census Data Summary Presentation

2021 Census Data

Simcoe County



New to the Survey

- Canadian military experience
- Modified question on sex at birth and new question on gender
- Updates to ethnic or cultural origins
- Labour questions addressing underemployment
- Updated terminology related to Indigenous peoples
- Questions on membership within a Métis organization
- Enrollment under an Inuit land claims agreement



CENSUS



2021 Survey

- ✓ Type of Survey
 - Short Form Completed by 100% of households
 - Long Form Completed by 25% of households
- ✓ Responses
 - 98.0% national response rate
 - Online submission increased from 68.3% in 2016 to 84.1% in 2021



survey





Cuts of Data



Individuals



Dwellings/Households



Families

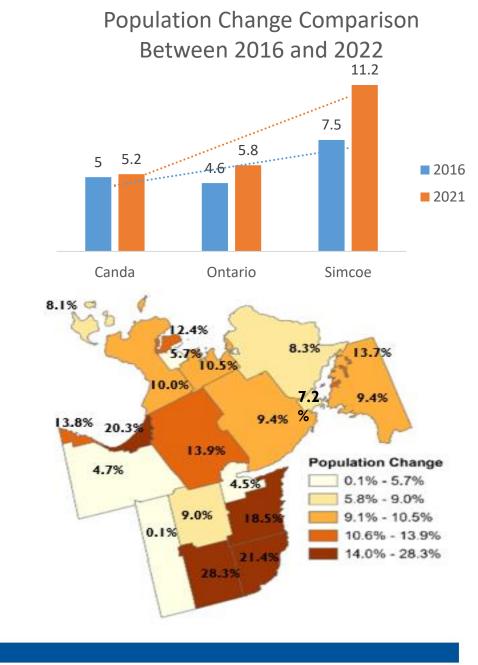




Population Change

- The population living in private dwellings* in Simcoe County increased by 11.2% from 479,635 in 2016 to 533,169 in 2021.
- In Simcoe County, the local municipalities with the largest population change between 2016 and 2021 were New Tecumseth (28.3%), followed by Bradford West Gwillimbury (21.4%) and Wasaga Beach (20.3%).
- The local municipalities with the least change were Adjala-Tosorontio (0.1%), Barrie (4.5%), and Clearview (4.7%).

Note- Private dwelling*- Separate set of living quarters with a private entrance either from outside the building or from a common hall, lobby, vestibule, or stairway inside the building.

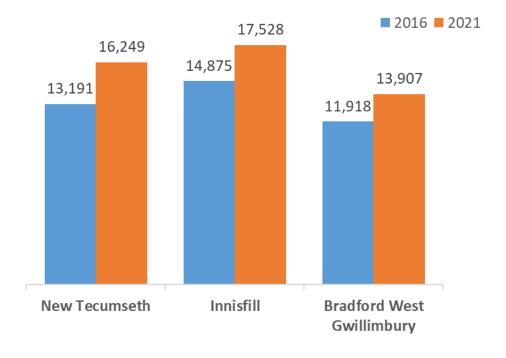




Change in Private Dwellings

- The number of private dwellings in Simcoe County increased by 9.0% (from 206,549 in 2016 to 225,087 in 2021).
 - New Tecumseth had the largest percentage increase (23.2%) followed by Innisfil (17.8%) and Bradford West Gwillimbury (16.7%).
 - Tiny (-0.1%), Adjala-Tosorontio (0.5%) and Severn (2.1%) had the smallest change.
- 9.9% of private dwelling was not occupied by usual residents

Top 3 Municipalities with the Largest Change in Private Dwellings Between 2016 and 2021



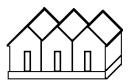


Structural Type of Occupied

Dwellings

- The majority of private occupied dwellings in Simcoe County were **single-detached** homes (73.0%).
- Tiny had the largest percentage of singledetached homes (97.4%) followed by Adjala-Tosorontio (96.7%) and Oro-Medonte (96.6%).
- Orillia had the largest percentage of apartments* (31.8%) followed by Barrie (26.0%) and Midland (24.8%).









Private Occupied Dwellings by Grouped Structural Type of Select Local Municipalities

	Single- Detached	Row	Semi- Detached	Apartment*	Total Area
Simcoe	73.0%	7.1%	3.7%	15.7%	100.0%
Adjala- Tosorontio	96.7%	0.1%	0.5%	2.3%	100.0%
Barrie	58.2%	11.4%	4.3%	26.0%	100.0%
Midland	65.0%	5.5%	3.6%	24.8%	100.0%
Orillia	55.7%	8.6%	2.5%	31.8%	100.0%
Oro- Mendonte	96.6%	0.3%	0.2%	2.4%	100.0%
Tiny	97.4%	0.1%	0.3%	2.0%	100.0%

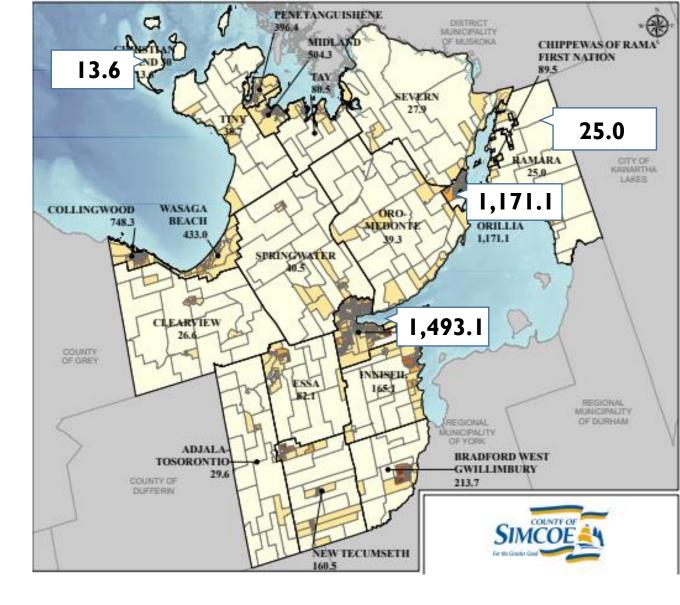
Note: * Apartment includes; apartments in a building that have five or more storeys, apartments in a building that have fewer than five storeys and apartments or flats in a duplex.

Movable dwellings and other single-attached houses represented less than 1% of dwellings.



Population Density

- The population density of those residing in a
 private dwelling in Simcoe County was 110.6
 people per square kilometer.
 - Barrie (1,493.1) and Orillia (1,171.1) were the densest areas.
 - Christian Island (13.6) and Ramara (25.0)
 were the least dense.

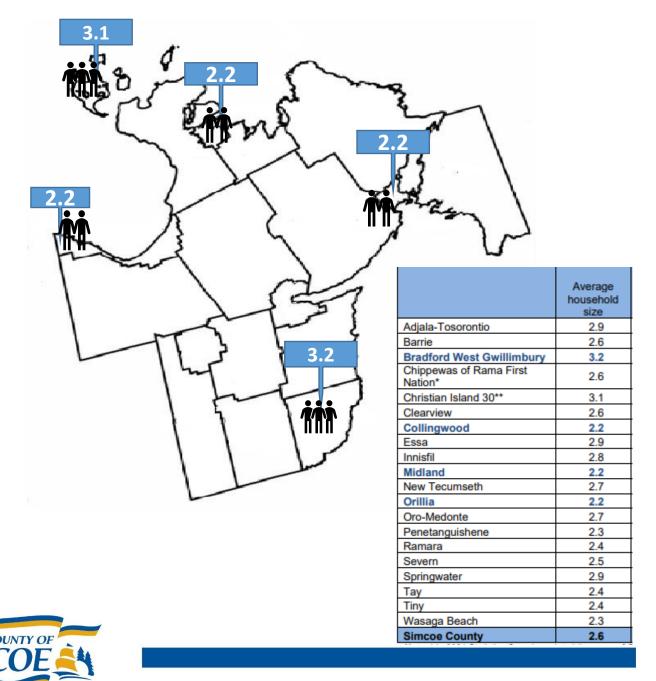






Household Size

- The average household size in Simcoe County was 2.6.
 - Bradford West Gwillimbury had the highest average household size at 3.2 people followed by Christian Island 30 (3.1).
 - Municipalities with the lowest average household size were Collingwood,
 Midland, and Orillia (2.2).



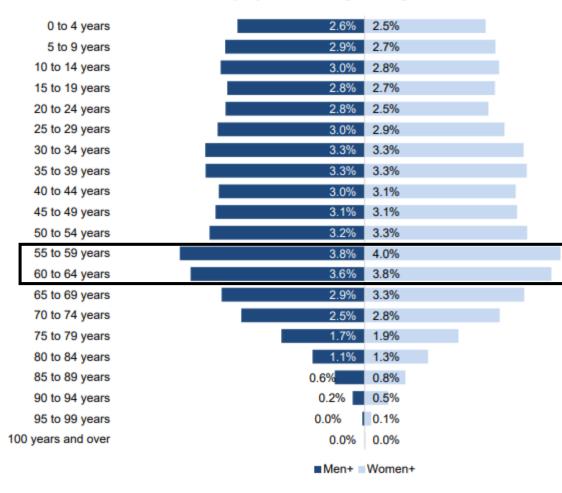


Gender

- In Simcoe County, 49.3% of the population identified as Men+, and 50.7% identified as Women+.
- The largest percentage of people living in private households in Simcoe County were 55-59 followed by 60-64.
- Gender- An individual's personal and social identity as a man, woman, or non-binary person (a person who is not exclusively a man or woman).
- Men+ Includes men (and/or boys), as well as some non-binary persons.
- Women+ Includes women (and/or girls), as well as some non-binary persons.



Percentage of the population living in private households in Simcoe County by detailed age and gender, 2021





Age

- The **median age** of people in Simcoe County was **43.1** in 2016 and **43.2** in 2021.
- The population 65 and over increased the most by 22.8% (86,220 in 2016 to 105,920 in 2021).
- In Simcoe County, more people were 65+ years 19.9% (105,920) compared to 0-14 years 16.3% (87,050).

Distribution of the Population Living in Private Households in Simcoe County by Age, 2016 and 2021						
	Population 2016		Population 2021		Change	
			#	%	#	%
0-14 years	79,100	16.5%	87,050	16.3%	7,950	10.1%
15-24 years	58,220	12.1%	57,965	10.9%	-255	-0.4%
25-34 years	55,585	11.6%	66,105	12.4%	10,520	18.9%
35-44 years	58,560	12.2%	67,510	12.7%	8,950	15.3%
45-54 years	72,810	15.2%	67,640	12.7%	-5,170	-7.1%
55-64 years	69,160	14.4%	80,980	15.2%	11,820	17.1%
65+ years	86,220	18.0%	105,920	19.9%	19,700	22.8%
Total population in private households	479,650	100.0%	533,170	100.0%	53,520	11.2%

Source: Statistics Canada. 2022. (table). Census Profile. 2021 Census of Population. Statistics Canada Catalogue no. 98-316-X2021001. Ottawa. Released April 27, 2022.

Statistics Canada. 2017. (table). Census Population. 2016 Census of Population. Statistics Canada Catalogue no. 98-401-X2016052. Ottawa. Released August 2, 2017.



Marital Status, Household and Families





Marital Status of Population 15 Years of Age and Over

- In Simcoe County, in 2021, **83.7**% of the population was 15 years of age or older.
- Marital status applies to the population 15 years of age and older.

Marital Status of Population 15 Years and Over



59.4%

Married or Living Common Law



40.6%

Not Married and Not Living Common-Law





Census Families

• The total number of census families in Simcoe County in 2021 was 155,150.

Census Families in Private Households by Family Size in Simcoe County, 2016 and 2021					
	2016		2021		
	#	%	#	%	
2 persons	72,410	51.4%	79,435	51.2%	
3 persons	30,130	21.4%	33,275	21.4%	
4 persons	27,445	19.5%	30,265	19.5%	
5 or more persons	10,910	7.7%	12,170	7.8%	
Average size of census families	2.9 2.9				
Total census families in private households	140,900	100.0%	155,150	100.0%	





Census Family Household Type

- In Simcoe County, in 2021, 83.9%
 of census families in private
 households were couple families
 and 16.1% were one-parent
 families.
- The percentage of couple families who were common-law couples increased from 15.2% in 2016 to 16.5% in 2021.

Census Families in Private Households by Household Type in Simcoe County, 2016 and 2021						
	2016		2021			
	#	%	#	%		
Total couple families	117,770	83.6%	130,145	83.9%		
Married couples	96,305	68.3%	104,575	67.4%		
With children			54,775	35.3%		
Without children			49,800	32.1%		
Common-law couples	21,465	15.2%	25,570	16.5%		
With children			10,795	7.0%		
Without children			14,775	9.5%		
Total one-parent families	23,135	16.4%	25,010	16.1%		
in which the parent is a Woman+	17,900	12.7%	19,090	12.3%		
in which the parent is a Man+	5,235	3.7%	5,920	3.8%		
Total census families in private households	140,900	100.0%	155,155	100.0%		

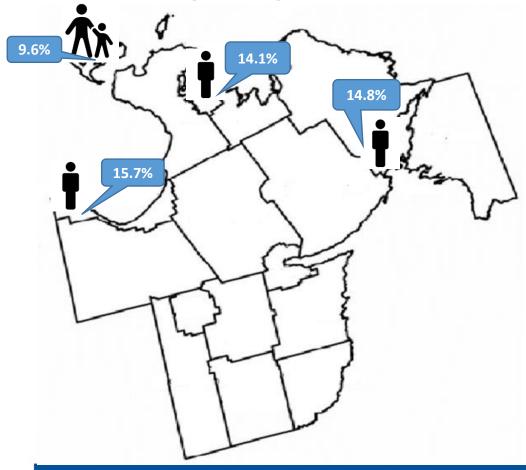




Household Living Arrangements

- The largest percentage of persons in private households in 2021 were persons in census families 84.7%, and 15.3% were persons not in census families.
- Christian Island had the largest percentage of parents in one-parent families (9.6%).
- Collingwood (15.7%), Orillia (14.8%) and Midland (14.1%) had the largest percentage of persons living alone.

Persons in Private Households by Household Living Arrangements





Income



Terminology



- **Employment Income** includes all income received as wages, salaries and commissions from paid employment and net self-employment income from farm or non-farm unincorporated business and/or professional practice during the reference period.
- Government Transfers Government transfers include all cash benefits received from federal, provincial, territorial or municipal governments during the reference period.
- COVID-19 Emergency and Recovery Benefits refers to the benefits from all federal
 programs intended to provide financial support to individuals affected by the COVID-19 pandemic
 and the public health measures implemented to minimize the spread of the virus.
- Total Income includes employment income; income from investment sources; income from employer and personal pension sources; other regular cash income, such as child support payments received, spousal support payments (alimony) received and scholarships; and income from government sources.
- Market Income is equivalent to total income minus government transfers. It is also referred to as income before transfers and taxes.

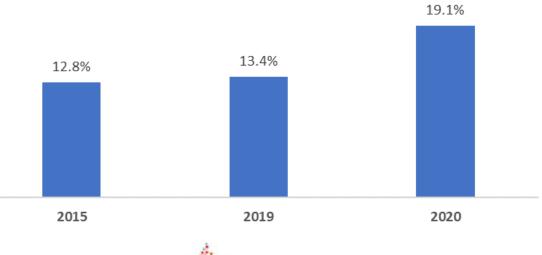




Government Transfers

- Government transfers made up a larger share
 of the total income of the population 15 years
 and older in Simcoe County in 2020 compared
 to 2019 and 2015.
- The median amount of government transfers received increased 48.9% from \$6,581 in 2015 to \$9,800 in 2020.

Percentage of Income from Government Transfers





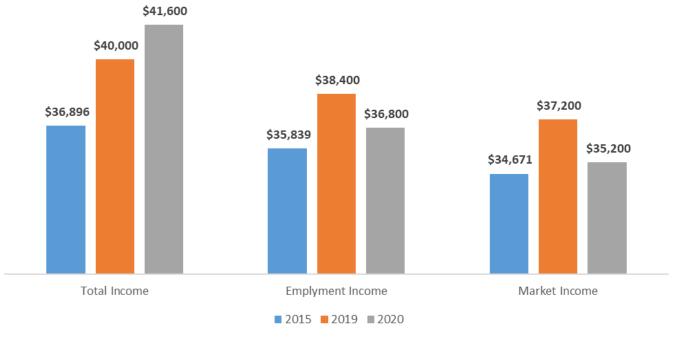






Median Income

The median total income of individuals
15 years and over increased from
\$40,000 in 2019 to \$41,600 in 2020,
although market income and
employment income were less in 2020
compared to 2019.



Note: All data is in 2020 constant dollars using the national annual average all-items Consumer Price Index (CPI).







Employment Income vs Total Income

- Approximately 3.3% or 14,255 people aged 15 years and over in private households in Simcoe County in 2020 were without income.
- The median total income of the population aged 15 years and over increased **12.7**% from \$36,896 in 2015 to \$41,600 in 2020 although employment income only increased **2.7**% from \$35,839 in 2015 to \$36,800 in 2020.

Note: All data is in 2020 constant dollars using the national annual average all-items Consumer Price Index (CPI).





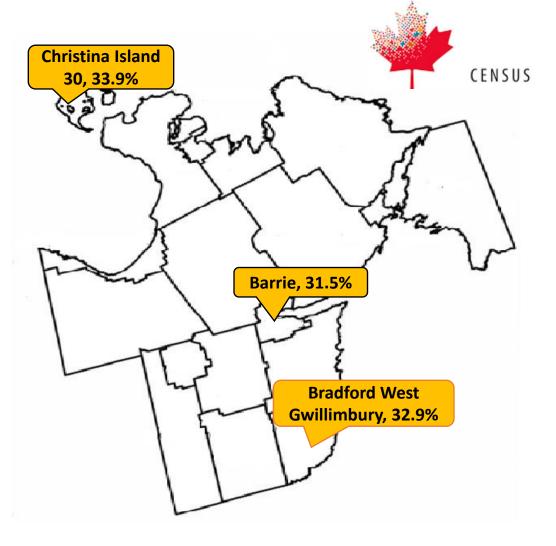
Total Income





COVID-19 Emergency and Recovery Benefit

- The percentage of COVID-19 Emergency and Recovery Benefits recipients varied by local municipality.
- Christian Island 30 had the largest percentage of the population 15 years of age and older who were recipients, followed by Bradford West Gwillimbury and Barrie.





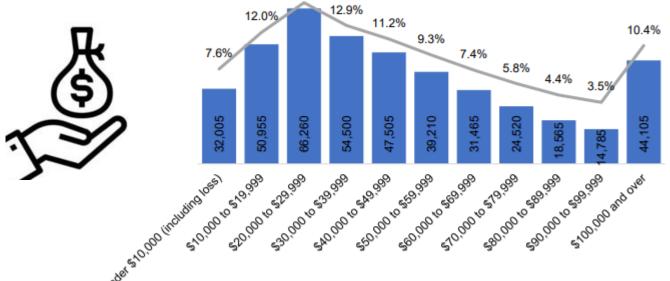


Individual Income

• In 2020, approximately one in ten (**10.4**%) or 44,105 individuals 15 years and over living in Simcoe County made \$100,000 and over in total income. The largest percentage of individuals **15.6**% made \$20,000 to \$29,000.

Total Income for the Population 15 Years and Over in Private

When looking at total income by gender, more Men+ made \$100,000 and over compared to Women+ (14.3% vs 6.7%).



15.6%

Source: Statistics Canada. 2022. (table). Census Profile. 2021 Census of Population. Statistics Canada Catalogue no. 98-316-X2021001. Ottawa. Released July 13, 2022.

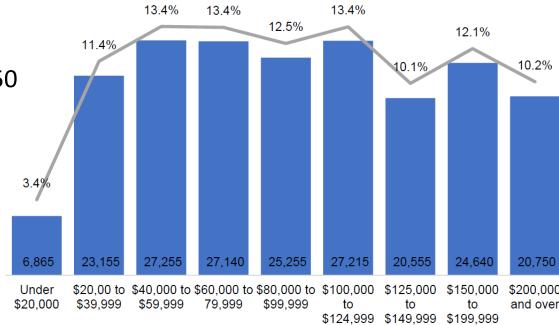
Households with Income by Income Group, Simcoe County, 2020



Household Income

Median total household income increased 12.4%
 between 2015 and 2020 (\$82,761 vs \$93,000).

• In 2020, approximately one in ten (**10.2**%) or 20,750 households in Simcoe County made \$200,000 and over.



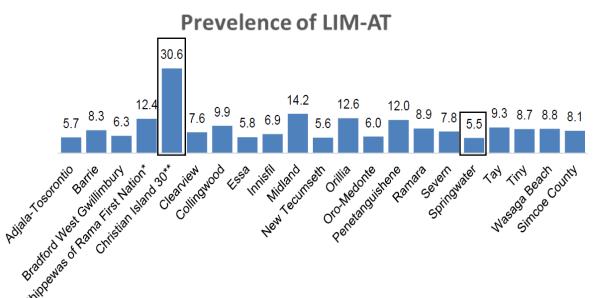
Household Total Income by Income Group in Simcoe County, 2020

Note: All data is in 2020 constant dollars using the national annual average all-items Consumer Price Index (CPI).



Low Income Measure After Tax (LIM-AT)

The prevalence of low-income (LIM-AT) varied by age and local municipality. Overall, in Simcoe County, prevalence of low income (LIM-AT) was **8.1**%.



Individuals in Low Income Status Based on the LIM-AT by Age in Simcoe County and Local Municipalities, 2020								
	Total in Low Income		0 to 17 years		18 to 64 years		65 years and over	
	#	%	#	%	#	%	#	%
Adjala-Tosorontio	625	5.7	125	6.0	375	5.4	125	6.4
Barrie	12,080	8.3	3,025	10.0	6,850	7.3	2,205	10.2
Bradford West Gwillimbury	2,650	6.3	865	8.0	1,355	5.1	430	8.5
Chippewas of Rama First Nation*	120	12.4	20	9.0	80	12.4	25	19.0
Christian Island 30**	205	30.6	60	32.0	120	28.4	25	44.0
Clearview	1,110	7.6	210	7.4	605	6.8	295	10.6
Collingwood	2,395	9.9	420	10.5	1,310	9.9	670	9.5
Essa	1,315	5.8	355	6.6	680	4.6	280	10.2
Innisfil	2,980	6.9	695	7.6	1,615	6.0	665	9.3
Midland	2,465	14.2	485	16.9	1,315	13.3	665	14.3
New Tecumseth	2,430	5.6	680	6.9	1,265	4.8	490	6.5
Orillia	4,065	12.6	865	15.5	2,125	11.2	1,080	13.8
Oro-Medonte	1,380	6.0	250	5.8	750	5.4	380	7.8
Penetanguishene	1,075	12.0	185	13.2	585	11.5	310	12.4
Ramara	925	8.9	145	9.8	530	8.9	245	8.6
Severn	1,130	7.8	170	6.9	650	7.6	305	8.9
Springwater	1,175	5.5	245	5.2	660	5.0	270	7.6
Тау	1,025	9.3	165	9.1	565	8.6	290	11.4
Tiny	1,110	8.7	165	8.9	600	8.4	345	9.2
Wasaga Beach	2,165	8.8	345	9.9	1,095	8.7	725	8.5
Simcoe County	42,435	8.1	9,475	9.1	23,125	7.2	9,830	9.8

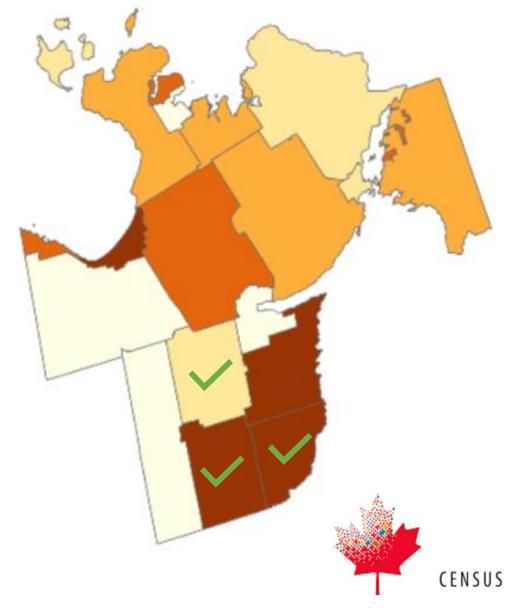




Gini Index

- The Gini index on the adjusted household total income for Simcoe County was **0.306**, which was smaller than Ontario **0.357** and Canada **0.347**.
- The local municipalities with the lowest Gini index on adjusted household total income in Simcoe County were New Tecumseth 0.272, followed by Essa 0.274 and Bradford West Gwillimbury 0.284.

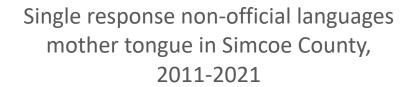


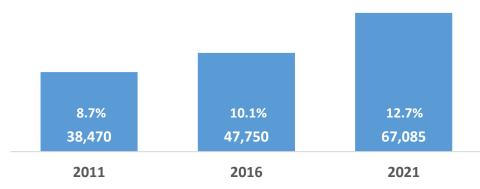




Language

- When asked about their mother tongue, over one in ten (12.7%)
 people in Simcoe County in 2021 gave a single response of a non official language and 0.2% of people answered multiple non-official
 languages as their mother tongue.
- Between 2016 and 2021, the number of people who reported a single response non-official language mother tongue in Simcoe County increased 40.5% from 47,750 people in 2016 to 67,085 in 2021.
- The local municipalities with the largest percentage of residents who reported **French only** as their **mother tongue*** were Penetanguishene (7.6%), Tiny (7.2%), and Essa (4.1%).





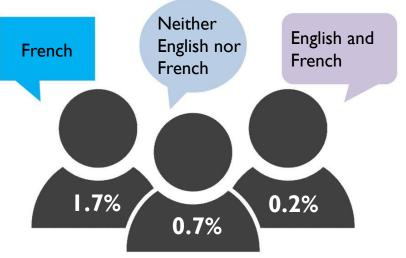
Note-Mother tongue* refers to the first language learned at home in childhood and still understood by the person at the time the data was collected.





Language

• English was the first official language spoken by **97.3**% of residents in Simcoe County in 2021. About 1.7% of residents spoke French as their first official language, 0.7% of residents spoke neither English nor French, and 0.2% of the population spoke English and French.





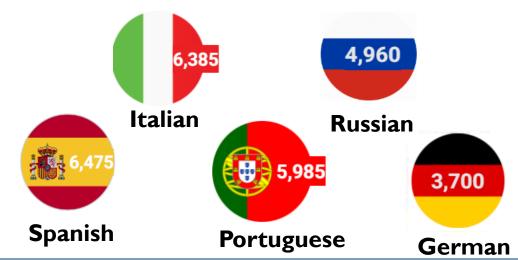


Language

- In 2021, in Simcoe County the **top** 5 single response non-official mother tongue languages were Spanish, Italian, Portuguese, Russian, and German.
- Approximately 5.7% or 30,200 people living in Simcoe County in 2021 spoke a **non**official language or multiple non-official languages most often at home.







Top 5 Single Response Non-Official Languages Spoken Most Often at Home in Simcoe County, 2021



Housing

- In Simcoe County in 2021, 22.0% of private households were renters.
- In 2021 in Simcoe County, 0.3% of occupied private dwellings were classified as bachelors (no bedrooms), 6.9% had 1 bedroom, 18.6% had 2 bedrooms, 40.3% had 3 bedrooms and 33.6% had 4 or more bedrooms.
- In 2021, 44.7% of occupied private dwellings in Simcoe County were maintained by one person, 50.0% were maintained by two people and 5.3% were maintained by three or more persons.











Immigration

• Based on the 2021 Census, there were 82,290 immigrants living in Simcoe County in 2021, representing **15.7**% of the population. This is a **33.6**% increase from the 61,605 immigrants living in Simcoe County in 2016 which represented **13.1**% of the population.

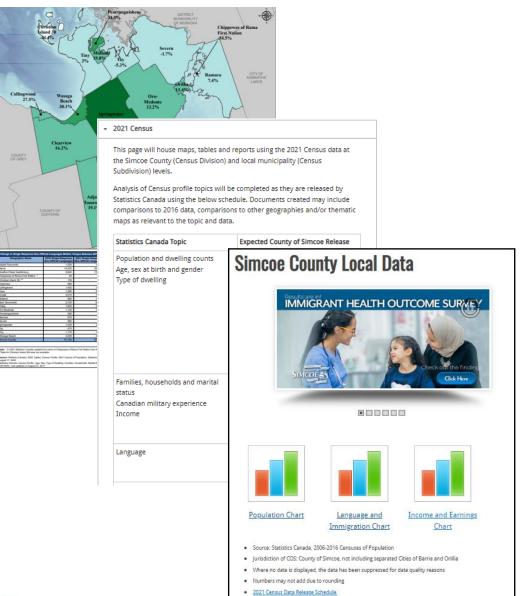






More to come!

- Visit https://www.simcoe.ca/communitydata web page for more Simcoe County reports and local data.
- Census report
- Interactive graphs
- Thematic maps
- Administrative data reports
- Community engagement reports





THANK YOU!





2022 Data Consortium Meeting Schedule:

Meeting	Date and Time	Location
Winter	February 17, 2022 2:00-4:00 pm	Virtually via Teams
Spring	Updated: June 23, 2022 2:00-4:00 pm	Virtually via Teams
Summer	Cancelled: August 18, 2022	
Fall	November 17, 2022 2:00-4:00 pm	Virtually via Teams

Note: Meetings will be confirmed two weeks before the expected meeting date.

Next Meeting: TBD



Conclusion of the Solutions Lab: Developing easy-to-use community decision-making tools to help achieve National Housing Strategy goals

Lessons Learned Roundtable/ Road Map Engagement Session on March 2nd, 2022

The roadmap will be implemented throughout 2022

Presentations and notes can be found on the website along with the Community Decision Support Tool for Housing Issues (Tableau dashboard):

https://communitydata.ca/content/solutions-lab-community-decision-making-tools-housing-issues





Community Decision Support Tool for Housing Issues Demonstration Version

This dashboard displays data from several different housing data sources, referenced in the Data sources and definitions tab. The data in this dashboard is available for up to three levels of geography depending on the data source, ranging from provinces and territories down to cities, towns and townships.

Use the dropdown menus in the top-right of each tab to select the geography you would like to view data for. The geography selectors only affect the tab you are viewing.

Each tab of this dashboard displays the data from a different data source. Use the buttons on the Welcome Page or the tabs at the bottom of the screen to navigate the dashboard.

Population and household estimates
Components of population change
Housing completions
Building permits
Core Housing Need
Urban rental vacancy rates
Rural rental vacancy rates
Housing tenure and dwelling type (secondary rental market)
Data sources and definitions



This Tableau dashboard was produced by the Community Data Program, an initiative of the Canadian Community Economic Development Network.

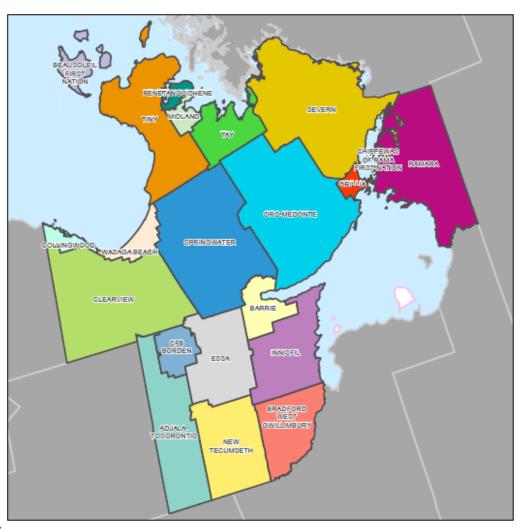
This project entitled "Developing Easy-To-Use Community Decision-Making Tools To Help Achieve National Housing Strategy Goals" received funding from the National Housing Strategy under the NHS Solutions Labs, however, the views expressed are the personal views of the author an CMHC accepts no responsibility for them.



- Municipal Borders
- Municipal Wards
- Forward Sortation Areas (FSA)
- Early Development Instrument (EDI)
- Simcoe Muskoka District Health Unit Boundaries
- Simcoe County District School Board Elementary and Secondary Boundaries for English and French Immersion
- Any other custom boundaries?

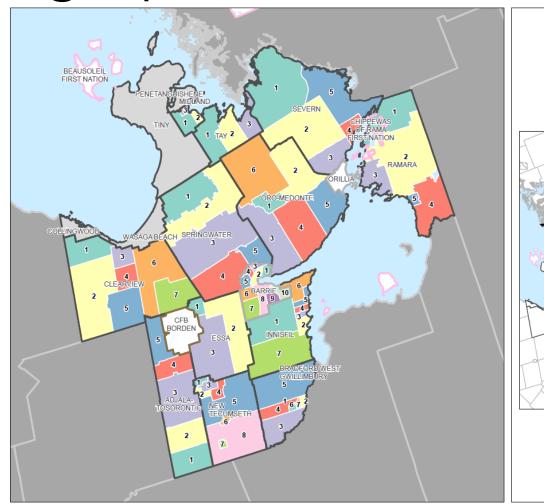


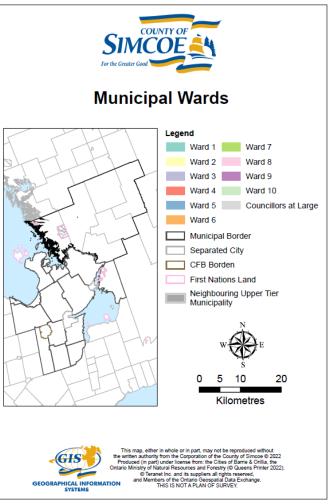
- Municipal Boundaries
 - Vary slightly from census subdivision boundaries with the main difference of CFB Borden separate from Essa and Adjala-Tosorontio





Wards Excluding Orillia







- Forward Sortation Areas (FSA)
 - Fall outside of census subdivision boundaries

