Simcoe County Data Consortium

June 15, 2023

Land Acknowledgement

Agenda

- **Welcome and Introductions**
- **CDP Update**
  - Leads update
  - Tableau Dashboard presentation by Jamie from Community Data Program
  - Data purchase and access working group updates
  - New tables
  - Training and Capacity Building

Agenda

- **Local Updates**
  - Roundtable
- **New Business**
  - Data presentation on the Longitudinal Administrative Databank (LAD)
- **Next Meeting**
  - To be determined

Welcome and Introductions

- Name, title, company and current data projects

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CDP Leads Update

- **Annual leads meeting update May 10th- May 12th :**
  - Acquiring data around custom geographies, household and family TGPs, core housing need, and immigration
  - Tableau visualisations
  - Engagement of leads and data users in their respective Data consortium
  - Presentations:
    - Statistics Canada on Income-related indicators and the Covid-19 pandemic: Considerations for policy makers
    - Region of peel: Python Script for CT data sorting
    - Reaching Modest Capacity Data Users: Tableau as a Member Service (CDP team)
    - Data Innovation: Web-scraping as a Data Collection Tool

CDP Leads Update

- **Annual leads meeting update:**
  - Open Discussion:
    - How to run a Consortium?
      - The main challenges
      - Success Stories
      - Engaging existing members
      - Engaging potential partners
    - Data Analysis and Reporting beyond Covid-19
      - Methods for interpreting or reporting on outlier data from 2020 and 2021?
      - Opportunities for disaggregating data to assess impacts of Covid
      - Examples of how to innovate with data analysis or reporting

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Tableau Dashboard Presentation

Data Purchase and Access Working Group Meetings

Continued Discussion with Environics Analytics

Received custom geography data for Census Profile

8 Semi-custom tables already acquired, 4 additional semi-custom tables to arrive in the next few months

Received target group profiles

Data Purchase and Access Working Group Meetings

Semi-Custom Tables (ADA, CMA-CA-CT and CD-CSD-DA geographic levels)	Table number
Shelter cost by tenure including presence of mortgage payments and subsidized housing	98-10-0253-01
Family characteristics of seniors by total income statistics	98-10-0251-01
Census family status and household living arrangements, presence of parent in household, age group and gender	98-10-0137-01
Housing suitability with bedroom shortfall by tenure	98-10-0236-01
Individual low-income status by Indigenous identity and residence by Indigenous geography	98-10-0283-01
Dwelling condition by Indigenous identity	98-10-0287-01
Number of persons per room by Indigenous identity and housing suitability	98-10-0285-01
Individual Market Basket Measure poverty status by demographic and economic family characteristics of persons	98-10-0112-01
Industry groups by class of worker including job permanency, labour force status, age and gender	98-10-0448-01
Occupation unit group by labour force status, highest level of education, age and gender	98-10-0449-01
Visible minority by income, detailed income sources and generation status	98-10-0334-01

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New Tables

20 new data items were added to the CDP website between January 31, 2023 and May 19th, 2023, including:

2016 Census Target Group Profiles (revised):
- Household and families with incomes below 2018 Market Basket Measure (MBM)

Labour Force Survey Estimates (LFS) (2006-2022)
- Characteristics of employment
- Hourly earnings
- Duration of unemployment
- Annual employment and unemployment averages

Canadian Business Counts by employment size range:
- Business location counts
- Active establishment counts

Tableau Dashboards:
- Village of 100, 2021 Census indicators represent geographies as a population of 100
- Longitudinal Immigration Database ICARE, 2012-2019

2021 Census data tables on:
- Family characteristics of seniors including detailed information on hoursing

- Indigenous identity including detailed information on housing
- Housing suitability including detailed information on families and tenure
- Dwelling conditions including detailed information on indigenous identity

2021 Census Target Group Profiles:
- Immigration and Citizenship
- Age groups
- Indigenous Identity Population
- Visible minority population

Employee Insurance Beneficiaries (EIS), Unadjusted for Seasonality
- Monthly tables, 1997-2023

Immigration, Refugees and Citizenship Canada (IRCC)
- Permanent Resident admission tables
- Census divisions (CD) and Census subdivisions (CSD) tables, 1999-2000

Training and Capacity Building

Upcoming:

- June 27, 2023: Toward a Municipal and Local Government Data Strategy

- July 4, 2023: Introduction to Community Data Program

Past:

- May 12, 2023: Web Scraping Panel Discussion

- May 10, 2023: Estimating the Effect of Pandemic-Related Relief Benefits on Income and Other Key Well-Being Indicators

- May 2, 2023: Working with Postal Code Conversion File (PCCF)

- **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 Tonya.Nicholson@simcoe.ca
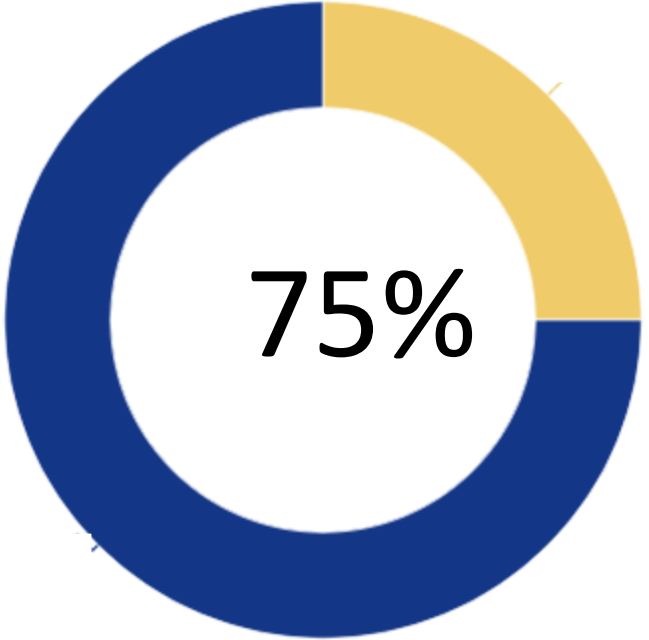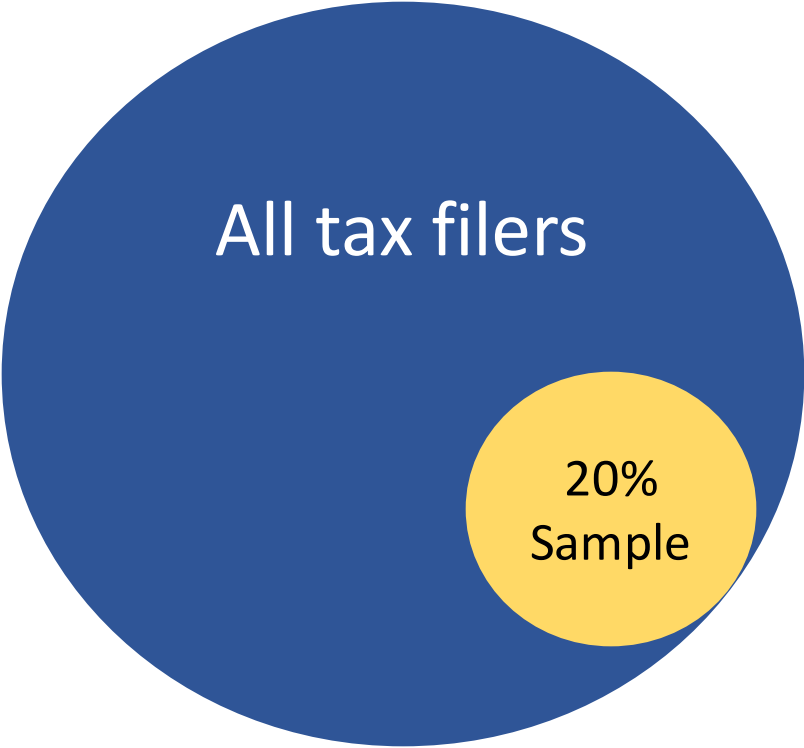
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Local Updates

- Round Table

Introduction

All tax filers

20% Sample

75%
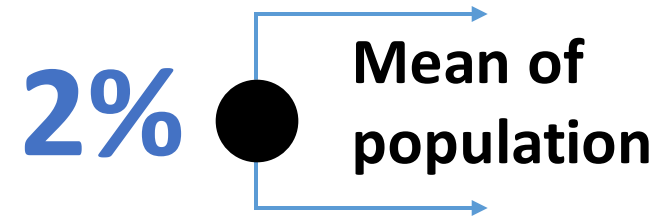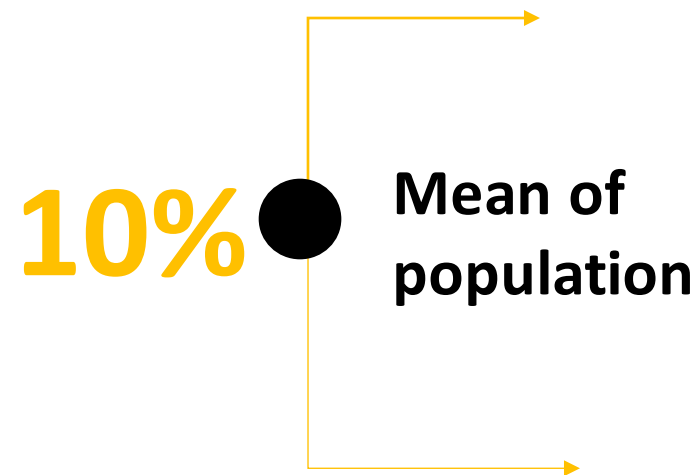
Data Quality

- Populations of 10,000 or more can expect a 2% variation due to sampling

- Populations of 400 can expect a 10% variation due to sampling

2% ● Mean of population → Population of 10,000 or more

10% ● Mean of population → Population of 400 or more

Note: consideration when deciding how deep to dive into the data and how much variation is worth noting

For additional information about the LAD, please check out the Statistics Canada website:
https://www23.statcan.gc.ca/imdb/p2SV.pl?Function=getSurvey&Id=1487253

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Data Available Through CDP

- [Low income **persistence** of tax filers – CD and CSD, 2013-2020](#)

- [Low income **duration** of tax filers – CD and CSD, 2013-2020](#)

- [Low income **entry and exit** rates of tax filers – CD and CSD, 2019-2020](#)

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Low Income Entry and Exit Rates of Tax Filers in Simcoe County, 2019-2020

	# of tax filers 18+ in Simcoe County	Rate
Low income 2019	39,465	
Low income 2020	30,155	
Entered low income in 2020 (low income entry rate)	8,525	2.7
Exited low income in 2020 (low income exit rate)	17,835	45.2
In low income in 2019 and 2020 (low income immobility rate)	21,630	54.8
Not in low income in 2019 or 2020 (low income resistance rate)	306,595	97.3
Total filers	354,585	

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Low Income **Entry Rate** of Tax Filers in Simcoe County between 2019 and 2020 by Variables of Interest

↓ **Simcoe County** compared to Ontario and Canada (**2.7** vs 3.1 and 3.1)

↑ **Females** compared to males (**3.0** vs 2.4)

↑ those **18-24 years old (4.1)**

↑ those living in **single-parent families (5.3),** single parent families with **at least one child under 17 (7.3)** and those **not in a census family (5.1)**

↑ **Recent immigrant** tax filers (lived in Canada for 0-5 years) **(5.1)**

↑ **Orillia (3.7), Midland (3.6) and Adjala-Tosorontio (3.4)**

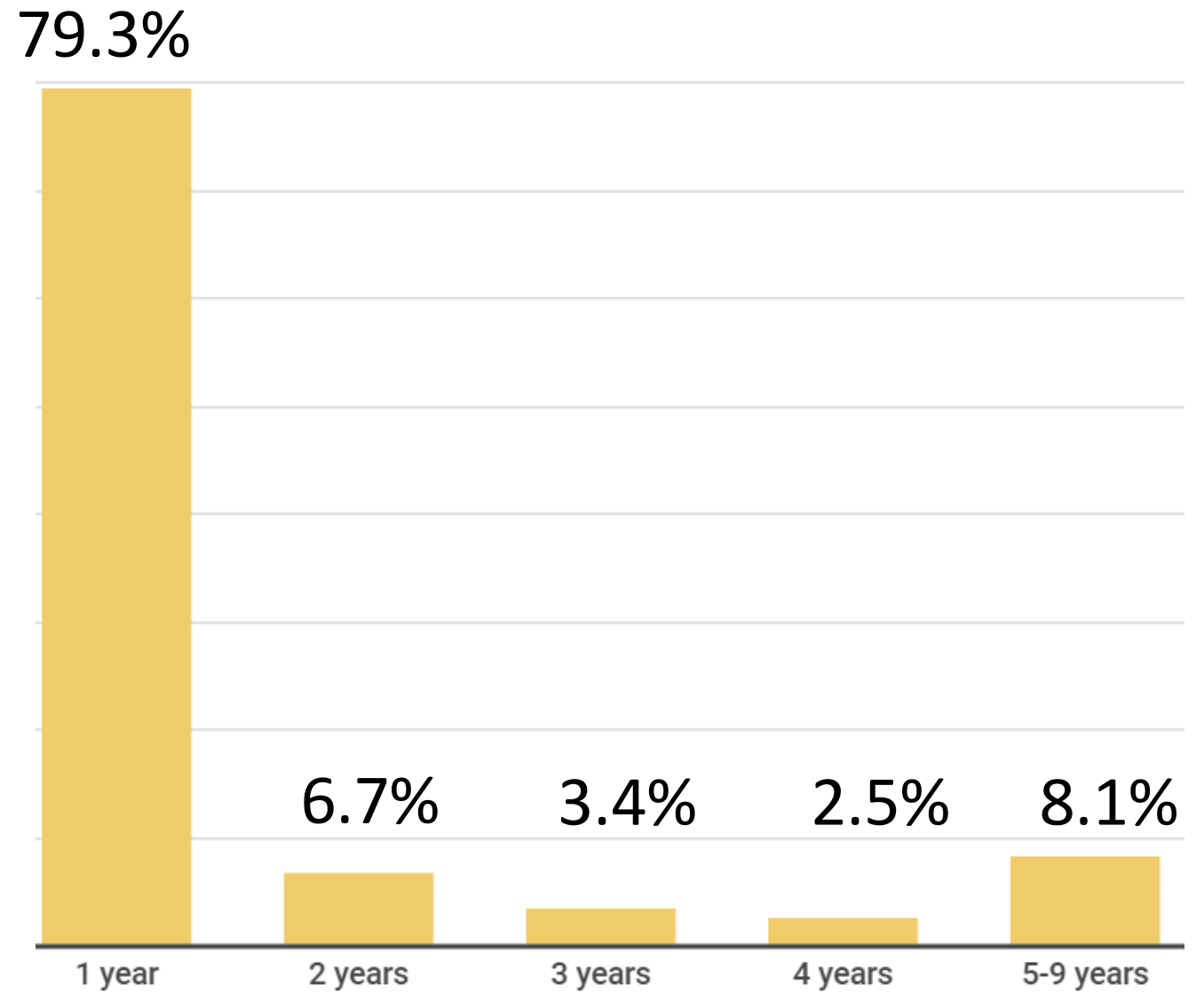# Low Income **Exit Rate** of Tax Filers in Simcoe County between 2019 and 2020 by Variables of Interest

Simcoe County compared to Ontario and Canada (**45.2** vs 43.7 and 42.0)

those **65 and above (34.4)**, those **55-64 (37.2)**

those **not in a census family (34.4)**

Penetanguishene (33.3), Midland (34.6) and Tay (35.7)

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Persistence of Low Income for 5-9 Years in Simcoe County between 2013 and 2020

Simcoe County compared to Ontario and Canada (**8.1%** vs 11.4% and 11.3%)

those **18-24 (11.9%)**

Orillia (13.8%) and Midland (13.7%)

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Duration of Low Income in Simcoe County, 2013-2020

26,965

spells of low income for filers 18+ in Simcoe County between 2013-2022

1.85 years

average length of a low income spell for filers 18+ in Simcoe County between 2013-2022

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Average Length of a Low Income Spell for Filers 18+ in Simcoe County between 2013 and 2020

Simcoe County compared to Ontario and Canada (**1.85** vs 1.91 and 1.94)

Females vs males (**1.90** vs 1.76)

18 to 24 years and 65 years and above (1.76 and 1.74)

Products from Statistics Canada

- High-income Canadians, 2020, released June 16, 2022 https://www150.statcan.gc.ca/n1/daily-quotidien/221116/dq221116b-eng.htm

- Lone-parent families, older people and people living alone are more likely to remain in low income, 2018, released June 11, 2021 https://www150.statcan.gc.ca/n1/daily-quotidien/210611/dq210611b-eng.htm

- Low-income persistence in Canada and the provinces, released June 11, 2021 https://www150.statcan.gc.ca/n1/pub/75f0002m/75f0002m2021004-eng.htm

Questions?

Next Meeting:
To be determined