

Thunder Bay District Community Counts Data Dictionary

Who Lives Here?

Indicator	Description	Data Source	Data Year	Notes/Limitations	ON Comparison (if available/applicable)
Population	Population refers to the total membership, at a given time and within a particular geographic area.	Statistics Canada Census of the Population	2016	The census estimates are subject to non-sampling error. Some (short-form) estimates are also subject to sampling error. Excludes residents living in institutions.	N/A
Older adults	Percent of total population that is over the age of 65.	Statistics Canada Census of the Population	2016	See above.	16.7%
Indigenous identity	Percent of total population in private households that identified with the Aboriginal peoples of Canada. This includes those who are First Nations (North American Indian), Métis or Inuk (Inuit).	Statistics Canada Census of the Population	2016	See above.	2.8%
Non-English first language	Percent of the total population whose first official language spoken by the person is not English.	Statistics Canada Census of the Population	2016	See above.	4.1%
Education – without a high school diploma	Percent of population aged 25 to 64 years whose highest certificate, diploma or degree completed is less than high school.	Statistics Canada Census of the Population	2016	See above.	17.5%
Unemployment rate	Whether a person aged 15 years and over was unemployed during the week of Sunday, May 1 to Saturday, May 7, 2016.	Statistics Canada Census of the Population	2016	See above.	7.4%
Low-income	The Low-income measure, after tax, refers to a fixed percentage (50%) of median-adjusted after-tax income of private households. When the unadjusted after-tax income of household pertaining to a person falls below the threshold applicable to the person based on household size, the person is considered to be in low income according to LIM-AT.	Statistics Canada Census of the Population	2015	See above.	14.4%

Housing affordability	Percent of households (renters, owners, and total) spending 30% or more of total household income on shelter expenses. Shelter expenses include payments for electricity, oil, gas, coal, wood or other fuels, water and other municipal services, monthly mortgage payments, property taxes, condominium fees and rent.	Statistics Canada Census of the Population	2016	See above.	38.2%
Families with children	Percent of census families in private households that include either a couple with children or a lone parent and his or her children.	Statistics Canada Census of the Population	2016	See above.	62.3%
Low-income children and youth	Percent of children, aged 18 years and younger, living in low-income households based on LIM-AT.	Statistics Canada Census of the Population	2015	See above.	18.4%
Lone-parent family	Percent of census families in private households that parent alone without the other parent's support.	Statistics Canada Census of the Population	2016	See above.	17.0%
Cost of nutritious food basket	The cost of basic healthy eating per week for a family of 4 (2 adults, 2 children). The cost represents current nutrition recommendations and average food purchasing patterns.	Thunder Bay District Health Unit Healthy Living Team	2018	N/A	N/A

How Healthy is the Community?

Indicator	Description	Data Source	Data Year	Notes/Limitations	ON Comparison (if available/applicable)
<i>Child and family health</i>					
Children vulnerable in early areas of development	<p>Percentage of children who are considered vulnerable in at least 1 area of development at school entry, as measured by the Early Development Instrument (EDI).</p> <p>The EDI is a kindergarten teacher-completed checklist that consists of 104 questions and measures 5 areas of early child development:</p> <ol style="list-style-type: none"> 1) Physical health and well-being 2) Social knowledge and competence 3) Emotional health/maturity 4) Language and cognitive development 5) General knowledge and communication skills 	Offord Centre for Child Studies: Early Development Instrument (EDI)	2014/15 school year	Excludes: Cases where the child was in the classroom for less than 1 month, was identified as having special needs or was not in senior kindergarten.	29.4%
Child vision screening	Percentage of preschool children (aged 4/5 years) who have ever had an eye-related exam by an optometrist or physician.	<p>Billing data: Medical Services [2012-2016], Ontario Ministry of Health and Long-Term Care, IntelliHEALTH Ontario, Date Extracted: July 31, 2018.</p> <p>Population Data – Ontario Registered Persons Database [2012-2016], Ontario Ministry of Health and Long-Term Care, IntelliHEALTH Ontario, Date Extracted: July 31,</p>	2016	The medical services data only contains age, not date of birth, so the preschool cohort is approximate based on children aged 4 or 5.	N/A

Indicator	Description	Data Source	Data Year	Notes/Limitations	ON Comparison (if available/applicable)
		2018.			
Maternal age at birth (under age 20)	Maternal age at birth is less than 20 years, expressed as a percentage of all pregnancies resulting in a birth (live birth and stillbirth).	Better Outcomes Registry Network (BORN) Ontario	2016	Postal codes from First Nations reserves have been excluded from catchment area of all public health units and these records have been removed from the data.	4.4%
Smoking during pregnancy	Maternal smoking at admission for birth expressed as a percentage of all pregnancies resulting in a birth (live birth and stillbirth).	BORN Ontario	2016	Postal codes from First Nations reserves have been excluded from catchment area of all public health units and these records have been removed from the data.	7.4%
Breastfeeding at discharge	Exclusive breastfeeding at entry into community service, expressed as a percentage of all live born infants.	BORN Ontario	2016	Postal codes from First Nations reserves have been excluded from catchment area of all public health units and these records have been removed from the data.	62.6%
Mental health concerns during pregnancy	Mental health concerns (e.g., depression, anxiety), expressed as a percentage of all pregnancies resulting in a birth (live birth and stillbirth).	BORN Ontario	2016	Postal codes from First Nations reserves have been excluded from catchment area of all public health units and these records have been removed from the data.	16.9%
<i>Substance use and mental health</i>					
Prevalence of mental illness	The prevalence of non-psychotic mood and anxiety disorders (e.g., depression, anxiety, bipolar, phobias, OCD, etc.) among adults, aged 18 years and older, for the fiscal year.	Provided by ICES; Ontario Health Insurance Plan Claims Database (OHIP)	2016	Contact das@ices.on.ca	N/A
Prevalence of mental and behavioral disorders due to substance use	The prevalence of mental and behavioral disorders due to substance use among adults, aged 18 years and older, for the fiscal year.	Provided by ICES; Ontario Health Insurance Plan Claims Database (OHIP)	2016	Contact das@ices.on.ca	N/A
Prevalence of opioid prescriptions	Prescription for opioids and other controlled substances dispensed from community pharmacies in Ontario, regardless of payment type (i.e., cash, public drug	Provided by ICES; Narcotics Monitoring System (NMS)	2016	Contact das@ices.on.ca	N/A

Indicator	Description	Data Source	Data Year	Notes/Limitations	ON Comparison (if available/applicable)
	program, private insurance).				
Emergency department visits for injuries due to intentional self-harm	Rate of patients with an unscheduled emergency department visit for an injury due to intentional self-harm.	ED visits: IntelliHealth ONTARIO – National Ambulatory Reporting System (NACRS) Population: Statistics Canada Census	2015-17	-Ambulatory visit data provide only a crude measure of the condition being quantified since a person may not seek care at an emergency department, or may visit several times for the same disease or injury event. -Data are influenced by factors that are unrelated to health status such as availability and accessibility of care, and administrative policies and procedures. This may influence comparisons between areas and over time.	N/A
<i>Chronic diseases and injuries</i>					
Prevalence of asthma	The prevalence of asthma among adults, aged 18 years and older, for the fiscal year.	Provided by ICES; Ontario Asthma Dataset (ASTHMA)	2016	Contact das@ices.on.ca	N/A
Prevalence of diabetes	The prevalence of diabetes among adults, aged 18 years and older, for the fiscal year.	Provided by ICES; Ontario Diabetes Dataset (ODD)	2016	Contact das@ices.on.ca	N/A
Prevalence of high blood pressure	The prevalence of high blood pressure among adults, aged 18 years and older, for the fiscal year.	Provided by ICES; Ontario Hypertension Dataset (HYPER)	2016	Contact das@ices.on.ca	N/A
All malignant type cancer incidence	All new malignant type (cervical, colorectal, female breast, lung, malignant melanoma, oral, prostate) cancer diagnoses.	Ontario Cancer Registry – Cancer Care Ontario	2010-2013	Combined for 2010-2013 due to small cell counts (i.e., subject to confidentiality restrictions).	571.2 per 100,000
All malignant type cancer mortality	Individuals who have died as a result of malignant type (cervical, colorectal, female breast, lung, malignant melanoma, oral, prostate) cancer.	Ontario Cancer Registry – Cancer Care Ontario	2008-2013	Combined for 2008-2013 due to small cell counts (i.e., subject to confidentiality restrictions).	202.3 per 100,000 (2008-2012 only)
Overdue for breast cancer screening	Percentage of screen-eligible women, 52-74 years old, who were overdue (i.e., they had not had a mammogram	Provided by Cancer Care Ontario; Integrated	2016	Excludes: -Women with a missing or invalid HIN, date	37.2%

Indicator	Description	Data Source	Data Year	Notes/Limitations	ON Comparison (if available/applicable)
	in the past 2.5 years) for breast cancer screening tests as of January 1, 2017. Target screening rate (CCO)=70%	Client Management System, the Ontario Health Insurance Plan's Claims History Database, the Ontario Cancer Registry and the Registered Persons Database (RPDB).		of birth, or postal code -Women with a prior diagnosis of invasive or in-situ breast cancer before the index date -Women with a mastectomy before the index date	
Overdue for cervical cancer screening	Percentage of screen-eligible women, 24-69 years old, who were overdue (i.e., had not had a Pap test in the past 3.5 years) for cervical cancer screening tests as of January 1, 2017. Target screening rate (CCO)=85%	Provided by Cancer Care Ontario; Cytobase, Ontario Health Insurance Plan's Claims History Database, the Ontario Cancer Registry and the Registered Persons Database (RPDB).	2016	Excludes: -Women with a missing or invalid HIN, date of birth, or postal code -Women diagnosed with an invasive cervical cancer prior to the index date -Women who had a colposcopy and/or treatment within 2 years prior to the index date -Women with a hysterectomy before the index date	38.0%
Overdue for colorectal cancer screening	Percentage of screen-eligible males and females, 50-74 years old, who were overdue (i.e., had not had a gFOBT in the last two years, flexible sigmoidoscopy in the last five years and colonoscopy in the last 10 years) for colorectal cancer screening tests as of December 31, 2015.	Provided by Cancer Care Ontario; Colonoscopy Interim Reporting Tool, Laboratory Reporting Tool, Ontario Health Insurance Plan's Claims History Database, Ontario Cancer Registry and Registered Persons Database (RPDB).	2015	Excludes: -Individuals with a missing or invalid HIN, date of birth, sex or postal code -Individuals with an invasive colorectal cancer prior to Jan 1 of the calendar year of interest -Individuals with a total colectomy prior to Jan 1 of the calendar year of interest	38.6%
Emergency department visits for injuries due to falls	Rate of patients with an unscheduled emergency department visit for an injury due to a fall.	ED visits: IntelliHealth ONTARIO – National Ambulatory Reporting	2017	-Ambulatory visit data provide only a crude measure of the condition being quantified since a person may not seek care at an	32.2 per 1,000

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		System (NACRS) Population: Statistics Canada Census		emergency department, or may visit several times for the same disease or injury event. -Data are influenced by factors that are unrelated to health status such as availability and accessibility of care, and administrative policies and procedures. This may influence comparisons between areas and over time.	
Motor vehicle collision-related emergency department visits	Rate of patients with an unscheduled emergency department visit for an injury due to a motor vehicle collision.	ED visits: IntelliHealth ONTARIO – National Ambulatory Reporting System (NACRS) Population: Statistics Canada Census	2017	-Ambulatory visit data provide only a crude measure of the condition being quantified since a person may not seek care at an emergency department, or may visit several times for the same disease or injury event. -Data are influenced by factors that are unrelated to health status such as availability and accessibility of care, and administrative policies and procedures. This may influence comparisons between areas and over time.	6.0 per 1,000