# knowing numbers

A community approach to understanding the early childhood education workforce

### Algoma District Services Administration Board

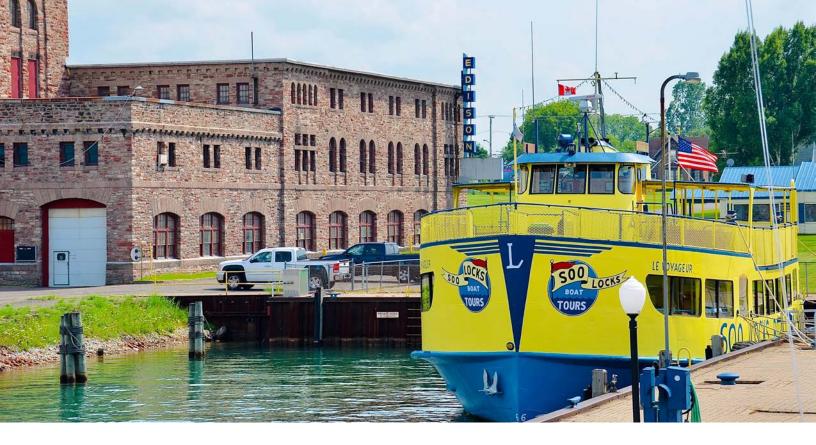
### Manitoulin-Sudbury District Services Board



### **City of Greater Sudbury**

#### District of Sault Ste. Marie Social Services Administration Board





#### Algoma District Services Administration Board City of Greater Sudbury District of Sault Ste. Marie Social Services Administration Board

## Manitoulin-Sudbury District Services Board

The regional data presented here are part of the larger provincial early childhood education workforce study **Knowing Our Numbers** (KON). Algoma District Services Administration Board, the City of Greater Sudbury, the District of Sault Ste. Marie Social Services Administration Board, and the Manitoulin-Sudbury District Services Board are four of 43 regional children's service districts that participated in the study representing over 91% of all regions in Ontario. Data from the four regions were merged in consultation with the children's service system managers. Details on the project, methodology, and province-wide results can be found **here**. In the **Executive Report**, these four regions are part of the 'North' data region. Census data provided on the following pages allow readers to put the results into the context of regional demographics.

#### This report should be cited as:

Akbari, E., McCuaig, K., Schurter, M. Varmuza, P., Akbari, S., Mudie, S. (2024). Knowing Our Numbers: A Provincial Study with a Local Lens on the Early Childhood Education Workforce in Ontario. Algoma District Services Administration Board, City of Greater Sudbury, District of Sault Ste. Marie Social Services Administration Board, Manitoulin-Sudbury District Services Board.

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## **Algoma District Services Administration Board**

#### Population and Family

34,436	Average number of children per family	1.8
34,436		
32,852	One-parent families	15.4%
2016: +4.8%	Lone-parent families	
0.8	Women	11.6%
	Men	3.7%
48.1 years	Marital status	
1 60/		59.4%
1.0%	Not married or living common-law	40.5%
1.7%	Married or common-law with children	28.2%
6.1%	Language most often spoken at home	
16 EV	English	92.5%
16.5%		4.4%
		1.9%
23.4%		
30.0%		
46.6%		
		72.5% 24.6%
2.4%	Spending more than 30% on shelter costs	15.0%
	Commuting duration (mins) Total % % Me	n % Women
44.4%	Less than 15 55.9 49.5	62.9
49.2%	15 to 29 16.6 16.6	16.5
	30 to 44 12.3 13.5	11.0
10.8%	45 to 59 6.5 7.1	6.0
13.2%	60 minutes and over 8.5 12.7	3.6
20.6%	Income distribution Total % % Me	n % Womer
23.2%	In bottom half of the distribution 60.0 59.1	61.0
15.5%	In bottom decile 14.2 14.3	14.1
If of the median of the	In second decile 14.3 13.3	15.3
		12.1
\$32,000	In fourth decile 10.1 10.1	10.2
\$64,500		9.4
ÇC 1,000		39.1
<u> </u>	In sixth decile 9.1 9.2	9.0
\$70,000	In seventh decile 9.2 9.1	9.3
\$63 600	In eighth decile 7.7 8.0	7.4
ment area could not be	In ninth decile 8.3 8.8	7.8
	48.1 years 1.6% 1.7% 6.1% 16.5% 23.4% 30.0% 46.6% 2.4% 2.4% 44.4% 49.2% 10.8% 13.2% 20.6% 23.2% 15.5% If of the median of the \$32,000 \$64,500 \$70,000 \$63,600	0.8         Lone-parent families           0.8         Women           48.1 years         Marital status           1.6%         Marital status           1.6%         Marital status           1.6%         Maried or living common-law           1.7%         Maried or common-law with children           6.1%         Language most often spoken at home           16.5%         French           0.8         Other           23.4%         French           30.0%         Home ownership           46.6%         Owner           2.4%         Spending more than 30% on shelter costs           44.4%         Ess than 15         55.9         49.5           10.8%         10.8%         15 to 29         16.6         16.6           30 to 44         12.3         13.5         15 to 29         16.6         16.6           30 to 44         12.3         13.5         12.7         15 to 29         16.6         16.6           30 to 44         12.3         13.5         12.7         15 to 29         16.6         16.6           30 to 44         12.3         13.5         12.7         10         10 minutes and over         8.5         12.7

For detailed calculations and references, please see Appendix 1.

## **City of Greater Sudbury**

#### Population and Family

Population	166 100		Average number of childr	en per fa	amily	1.7
2021 2016	166,128 161,647		One-pa	arent fan	nilies 1	8.1%
Change since 2016:	+2.80%		Lone-n	arent fan	vilioe	
Population density per sq km	52.0		Lone pa			3.7%
					Men	4.4%
Median age	43.2 years					
Racialized population	6.6%	1		larital st		C 00/
	0.070		Married or living			6.3%
Multi-generational households	1.9%		Not married or living Married or common-law			3.7% 7.4%
		1	Married of common-law	WITH CHI	ulen d	07.4%
Immigrant population	6.0%		Language most often spo	oken at h	ome	
Indiaonouo identity	11 10/	1		En	glish 8	3.8%
Indigenous identity	11.1%			Fr	ench 1	0.6%
Education				(	Other	2.6%
No certificate, diploma, or degree	17.2%		*Estimates associated with Indigenous languages incomplete enumeration of certain reserves and se			
High school diploma or equivalent	26.8%					
Post secondary certificate, diploma or degree	56.0%		Hon	ne ownei	rship	
*15+ years old				0	wner 6	54.5%
				Re	enter 3	35.5%
Education obtained outside Canada	3.9%					
Education obtained outside Canada	3.9%	-	Spending more than 30% on			17.2%
Education obtained outside Canada	3.9%		Spending more than 30% on			
Education obtained outside Canada +25-64 years old Employment and Income	3.9%		Spending more than 30% on Commuting duration (mins)	shelter c	osts ´	17.2%
Education obtained outside Canada *25-64 years old	3.9%			shelter c	osts ´	17.2%
Education obtained outside Canada *25-64 years old Employment and Income Labour force participation rate			Commuting duration (mins)	shelter c Total %	costs % Men	17.2% <b>% Women</b>
Education obtained outside Canada *25-64 years old Employment and Income Labour force participation rate Women Men	57.6%	-	<b>Commuting duration (mins)</b> Less than 15	shelter o Total % 35.9	<b>costs ^</b> <b>% Men</b> 32.0	17.2% <b>% Women</b> 40.8
Education obtained outside Canada t25-64 years old Employment and Income Labour force participation rate Women Men Unemployment rate	57.6% 64.8%	-	<b>Commuting duration (mins)</b> Less than 15 15 to 29	<b>shelter c</b> <b>Total %</b> 35.9 40.6	<b>% Men</b> 32.0 40.2	7.2% <b>% Womer</b> 40.8 41.1
Education obtained outside Canada #25-64 years old Employment and Income Labour force participation rate Women Men Unemployment rate Women	57.6% 64.8% 11.0%	-	<b>Commuting duration (mins)</b> Less than 15 15 to 29 30 to 44	<b>Shelter c</b> <b>Total %</b> 35.9 40.6 15.1	<b>% Men</b> 32.0 40.2 17.0	7.2% <b>% Womer</b> 40.8 41.1 12.7
Education obtained outside Canada t25-64 years old Employment and Income Labour force participation rate Women Men Unemployment rate	57.6% 64.8%		<b>Commuting duration (mins)</b> Less than 15 15 to 29 30 to 44 45 to 59 60 minutes and over	<b>Shelter c</b> <b>Total %</b> 35.9 40.6 15.1 4.5 3.9	<b>% Men</b> 32.0 40.2 17.0 5.8 5.0	7.2% % Womer 40.8 41.1 12.7 3.0 2.5
Education obtained outside Canada #25-64 years old Employment and Income Labour force participation rate Women Men Unemployment rate Women	57.6% 64.8% 11.0%		Commuting duration (mins) Less than 15 15 to 29 30 to 44 45 to 59 60 minutes and over Income distribution	<b>Shelter of</b> 35.9 40.6 15.1 4.5 3.9 <b>Total %</b>	**************************************	7.2% % Womer 40.8 41.1 12.7 3.0 2.5 % Womer
Education obtained outside Canada +25-64 years old Employment and Income Labour force participation rate Women Men	57.6% 64.8% 11.0%	-	Commuting duration (mins) Less than 15 15 to 29 30 to 44 45 to 59 60 minutes and over Income distribution In bottom half of the distribution	<b>Shelter c</b> 35.9 40.6 15.1 4.5 3.9 <b>Total %</b> 44.9	* Men 32.0 40.2 17.0 5.8 5.0 * Men 43.1	7.2% % Womer 40.8 41.1 12.7 3.0 2.5 % Womer 46.7
Education obtained outside Canada t25-64 years old Employment and Income Labour force participation rate Women Men Unemployment rate Women Men	57.6% 64.8% 11.0% 9.8%		Commuting duration (mins) Less than 15 15 to 29 30 to 44 45 to 59 60 minutes and over Income distribution In bottom half of the distribution In bottom decile	shelter c 35.9 40.6 15.1 4.5 3.9 <b>Total %</b> 44.9 8.9	* Men 32.0 40.2 17.0 5.8 5.0 * Men 43.1 8.6	<ul> <li>7.2%</li> <li>% Womer 40.8 41.1 12.7 3.0 2.5</li> <li>% Womer 46.7 9.1</li> </ul>
Education obtained outside Canada *25-64 years old Employment and Income Labour force participation rate Women Men Unemployment rate Women Men Prevalence of low income (LIM) 0-17	57.6% 64.8% 11.0% 9.8% 11.4%		Commuting duration (mins) Less than 15 15 to 29 30 to 44 45 to 59 60 minutes and over Income distribution In bottom half of the distribution In bottom decile In second decile	shelter c 35.9 40.6 15.1 4.5 3.9 <b>Total %</b> 44.9 8.9 8.7	<b>% Men</b> 32.0 40.2 17.0 5.8 5.0 <b>% Men</b> 43.1 8.6 7.7	<ul> <li>7.2%</li> <li>% Womer 40.8 41.1 12.7 3.0 2.5</li> <li>% Womer 46.7 9.1 9.6</li> </ul>
Education obtained outside Canada *25-64 years old Employment and Income Labour force participation rate Women Men Unemployment rate Women Men Prevalence of low income (LIM) 0-17 0-5 18-64	57.6% 64.8% 11.0% 9.8% 11.4% 13.5% 8.8%		Commuting duration (mins) Less than 15 15 to 29 30 to 44 45 to 59 60 minutes and over Income distribution In bottom half of the distribution In bottom decile In second decile In third decile	shelter c 35.9 40.6 15.1 4.5 3.9 <b>Total %</b> 44.9 8.9 8.7 9.1	* Men 32.0 40.2 17.0 5.8 5.0 * Men 43.1 8.6 7.7 8.8	<ul> <li>7.2%</li> <li>% Women 40.8 41.1 12.7 3.0 2.5</li> <li>% Women 46.7 9.1 9.6 9.4</li> </ul>
Education obtained outside Canada *25-64 years old Employment and Income Labour force participation rate Women Men Unemployment rate Women Men Prevalence of low income (LIM) 0-17 0-5 18-64	57.6% 64.8% 11.0% 9.8% 11.4% 13.5% 8.8%		Commuting duration (mins) Less than 15 15 to 29 30 to 44 45 to 59 60 minutes and over Income distribution In bottom half of the distribution In bottom decile In second decile In third decile In fourth decile	shelter c 35.9 40.6 15.1 4.5 3.9 <b>Total %</b> 44.9 8.9 8.7 9.1 9.0	* Men 32.0 40.2 17.0 5.8 5.0 * Men 43.1 8.6 7.7 8.8 8.8 8.8	<ul> <li>7.2%</li> <li>% Womer 40.8 41.1 12.7 3.0 2.5</li> <li>% Womer 46.7 9.1 9.6 9.4 9.2</li> </ul>
Education obtained outside Canada *25-64 years old Employment and Income Labour force participation rate Women Men Unemployment rate Women Men Prevalence of low income (LIM) 0-17 0-5 18-64	57.6% 64.8% 11.0% 9.8% 11.4% 13.5% 8.8%		Commuting duration (mins) Less than 15 15 to 29 30 to 44 45 to 59 60 minutes and over Income distribution In bottom half of the distribution In bottom decile In second decile In third decile In fourth decile In fifth decile	shelter c 35.9 40.6 15.1 4.5 3.9 <b>Total %</b> 44.9 8.9 8.7 9.1 9.0 9.2	* Men 32.0 40.2 17.0 5.8 5.0 * Men 43.1 8.6 7.7 8.8 8.8 9.2	17.2% % Womer 40.8 41.1 12.7 3.0 2.5 % Womer 46.7 9.1 9.6 9.4 9.2 9.2
Education obtained outside Canada *25-64 years old Employment and Income Labour force participation rate Women Men Unemployment rate Women Men Prevalence of low income (LIM) 0-17 0-5 18-64	57.6% 64.8% 11.0% 9.8% 11.4% 13.5% 8.8% of the median of the \$41,200		Commuting duration (mins) Less than 15 15 to 29 30 to 44 45 to 59 60 minutes and over Income distribution In bottom half of the distribution In bottom decile In second decile In third decile In third decile In fourth decile In fifth decile In top half of the distribution	shelter c 35.9 40.6 15.1 4.5 3.9 <b>Total %</b> 44.9 8.9 8.7 9.1 9.0 9.2 55.1	* Men 32.0 40.2 17.0 5.8 5.0 * Men 43.1 8.6 7.7 8.8 8.8 9.2 56.9	<ul> <li>7.2%</li> <li>% Womer 40.8 41.1 12.7 3.0 2.5</li> <li>% Womer 46.7 9.1 9.6 9.4 9.2 9.2 53.3</li> </ul>
Education obtained outside Canada #25-64 years old Employment and Income Labour force participation rate Women Men Unemployment rate Women Men Prevalence of low income (LIM) 0-17 0-5 18-64 *LIM: Low Income Measure reflects those whose incomes are below half adjusted income distribution	57.6% 64.8% 11.0% 9.8% 11.4% 13.5% 8.8% of the median of the		Commuting duration (mins) Less than 15 15 to 29 30 to 44 45 to 59 60 minutes and over Income distribution In bottom half of the distribution In bottom decile In second decile In second decile In third decile In fourth decile In fifth decile In fifth decile In top half of the distribution In sixth decile	shelter c 35.9 40.6 15.1 4.5 3.9 <b>Total %</b> 44.9 8.9 8.7 9.1 9.0 9.2 55.1 9.7	* Men 32.0 40.2 17.0 5.8 5.0 * Men 43.1 8.6 7.7 8.8 8.8 9.2 56.9 9.7	7.2% % Womer 40.8 41.1 12.7 3.0 2.5 % Womer 46.7 9.1 9.6 9.4 9.2 9.2 53.3 9.6
Education obtained outside Canada *25-64 years old Employment and Income Labour force participation rate Women Men Unemployment rate Women Men Prevalence of low income (LIM) 0-17 0-5 18-64	57.6% 64.8% 11.0% 9.8% 11.4% 13.5% 8.8% of the median of the \$41,200		Commuting duration (mins) Less than 15 15 to 29 30 to 44 45 to 59 60 minutes and over Income distribution In bottom half of the distribution In bottom decile In second decile In third decile In fourth decile In fourth decile In fifth decile In sixth decile In seventh decile	shelter c 35.9 40.6 15.1 4.5 3.9 <b>Total %</b> 44.9 8.9 8.7 9.1 9.0 9.2 55.1 9.7 10.7	* Men 32.0 40.2 17.0 5.8 5.0 * Men 43.1 8.6 7.7 8.8 8.8 9.2 56.9 9.7 10.9	17.2% % Women 40.8 41.1 12.7 3.0 2.5 % Women 46.7 9.1 9.6 9.4 9.2 9.2 53.3 9.6 10.4
Education obtained outside Canada *25-64 years old Employment and Income Labour force participation rate Women Men Unemployment rate Women Men Prevalence of low income (LIM) 0-17 0-5 18-64 *LIM: Low Income Measure reflects those whose incomes are below half adjusted income distribution	57.6% 64.8% 11.0% 9.8% 11.4% 13.5% 8.8% of the median of the \$41,200 \$69,000		Commuting duration (mins) Less than 15 15 to 29 30 to 44 45 to 59 60 minutes and over Income distribution In bottom half of the distribution In bottom decile In second decile In third decile In fourth decile In fifth decile In top half of the distribution In sixth decile In seventh decile In seventh decile In eighth decile	shelter c 35.9 40.6 15.1 4.5 3.9 <b>Total %</b> 44.9 8.9 8.7 9.1 9.0 9.2 55.1 9.7 10.7 11.6	* Men 32.0 40.2 17.0 5.8 5.0 * Men 43.1 8.6 7.7 8.8 8.8 9.2 56.9 9.7 10.9 11.9	17.2% % Women 40.8 41.1 12.7 3.0 2.5 % Women 46.7 9.1 9.6 9.4 9.2 9.2 53.3 9.6 10.4 11.2
Education obtained outside Canada *25-64 years old Employment and Income Labour force participation rate Women Men Unemployment rate Women Men Prevalence of low income (LIM) 0-17 0-5 18-64 *LIM: Low Income Measure reflects those whose incomes are below half adjusted income distribution	57.6% 64.8% 11.0% 9.8% 11.4% 13.5% 8.8% of the median of the \$41,200		Commuting duration (mins) Less than 15 15 to 29 30 to 44 45 to 59 60 minutes and over Income distribution In bottom half of the distribution In bottom decile In second decile In third decile In fourth decile In fourth decile In fifth decile In sixth decile In seventh decile	shelter c 35.9 40.6 15.1 4.5 3.9 <b>Total %</b> 44.9 8.9 8.7 9.1 9.0 9.2 55.1 9.7 10.7	* Men 32.0 40.2 17.0 5.8 5.0 * Men 43.1 8.6 7.7 8.8 8.8 9.2 56.9 9.7 10.9	17.2% % Women 40.8 41.1 12.7 3.0 2.5 % Women 46.7 9.1 9.6 9.4 9.2 9.2 53.3 9.6 10.4

Reference: https://www12.statcan.gc.ca/census-recensement/2021/dp-pd/prof/details/page.cfm?LANG=E&GENDERlist=1,2,3&STATISTIClist=1,4&DGUIDlist=2021A00033553&HEADERlist=0&SearchText=sudbury

### District of Sault Ste. Marie Social Services Administration Board

#### Population and Family

Population	
2021	79,341
2016	81,242
Change since 2	
Population density per sq km	14.3
*See Appendix 2 for median age calculations	44.9 years
Racialized population	4.2%
Multi-generational households	1.8%
Immigrant population	8.1%
Indigenous identity	13.3%
Education	
No certificate, diploma, or degree	16.2%
High school diploma or equivalent	30.4%
Post secondary certificate, diploma or degree ${}^{\star15 \pm}{}_{\textit{years old}}$	53.4%
Education obtained outside Canada *25-64 years old	6.7%
Employment and Income	
Unemployment rate	
Women	13.5%
Men	12.9%
Prevalence of low income (LIM)	
0-17	13.5%
0-5	15.3%
18-64	11.3%
*LIM: Low Income Measure reflects those whose incomes are below hal adjusted income distribution	f of the median of the
*Median employment income	
Sault Ste. Marie (Census agglomeration)	\$32,800
Algoma District	\$32,000
*Median employment income in 2020 for full-year full-time workers	
Sault Ste. Marie (Census agglomeration)	\$66,000
Algoma District	\$64,500
*Median total income of household in 2020	
Sault Ste. Marie (Census agglomeration)	\$74,000
Algoma District	\$70,000
*Median after tax income of household in 2020	
Sault Ste. Marie (Census agglomeration)	\$66,500
Algoma District	\$63,600
*See Appendix 2 for references and details.	

Average number of child	lren per fa	amily	1.6
One-p	nilies	19.8%	
Lone-p	arent fan	nilies	
	Wo	omen	15.3%
		Men	4.6%
	Marital st	tatus	
Married or living			54.8%
Not married or living			45.2%
Married or common-lav	v with chi	ldren	34.0%
Language most often sp			
		iglish	95.8%
		ench	0.6%
	(	Other	2.5%
*Estimates associated with Indigenous language incomplete enumeration of certain reserves and			
Но	me owne	rship	
	0	wner	70.3%
	R	enter	29.3%
Spending more than 30% or	n shelter o	costs	15.4%
Spending more than 30% or Labour force par			15.4%
	ticipation		15.4%
	ticipation	rate	
	ticipation	<b>rate</b> omen Men	51.9% 58.0%
Labour force par	<b>ticipation</b> Wc	<b>rate</b> omen Men	51.9% 58.0%
Labour force par Commuting duration (mins)	ticipation Wc Total %	rate omen Men % Men	51.9% 58.0%
Labour force par Commuting duration (mins) Less than 15	ticipation Wc Total % 61.0	men Men <b>% Men</b> 58.1	51.9% 58.0% % Womer 64.4
Labour force par Commuting duration (mins) Less than 15 15 to 29	ticipation Wc Total % 61.0 28.9	rate omen Men <b>% Men</b> 58.1 30.0	51.9% 58.0% <b>% Womer</b> 64.4 27.8
Labour force par Commuting duration (mins) Less than 15 15 to 29 30 to 44	ticipation Wc Total % 61.0 28.9 6.4	<b>rate</b> men Men <b>% Men</b> 58.1 30.0 7.1	51.9% 58.0% <b>% Womer</b> 64.4 27.8 5.5
Labour force par Commuting duration (mins) Less than 15 15 to 29 30 to 44 45 to 59 60 minutes and over	ticipation Wo Total % 61.0 28.9 6.4 1.7 2.0	<b>rate</b> men <b>% Men</b> 58.1 30.0 7.1 2.0 3.0	51.9% 58.0% % Womer 64.4 27.8 5.5 1.3 1.0
Labour force par Commuting duration (mins) Less than 15 15 to 29 30 to 44 45 to 59 60 minutes and over Income distribution	ticipation Wo Total % 61.0 28.9 6.4 1.7 2.0 Total %	<b>rate</b> men Men 58.1 30.0 7.1 2.0 3.0 <b>% Men</b>	51.9% 58.0% % Womer 64.4 27.8 5.5 1.3 1.0 % Wome
Labour force par Commuting duration (mins) Less than 15 15 to 29 30 to 44 45 to 59 60 minutes and over Income distribution In bottom half of the distribution	ticipation Wo Total % 61.0 28.9 6.4 1.7 2.0 Total % 52.2	rate           immen           Men           58.1           30.0           7.1           2.0           3.0           % Men           50.3	51.9% 58.0% <b>% Womer</b> 64.4 27.8 5.5 1.3 1.0 <b>% Wome</b> 54.0
Labour force par Commuting duration (mins) Less than 15 15 to 29 30 to 44 45 to 59 60 minutes and over Income distribution In bottom half of the distributior In bottom decile	ticipation Wo Total % 61.0 28.9 6.4 1.7 2.0 Total % 52.2 10.5	<b>rate</b> men Men 58.1 30.0 7.1 2.0 3.0 <b>% Men</b> 50.3 10.0	51.9% 58.0% <b>% Womer</b> 64.4 27.8 5.5 1.3 1.0 <b>% Wome</b> 54.0 10.9
Labour force par Commuting duration (mins) Less than 15 15 to 29 30 to 44 45 to 59 60 minutes and over Income distribution In bottom half of the distribution In bottom decile In second decile	ticipation Wo Total % 61.0 28.9 6.4 1.7 2.0 Total % 52.2 10.5 11.1	rate         men         Men         58.1         30.0         7.1         2.0         3.0         % Men         50.3         10.0         9.9	51.9% 58.0% % Womer 64.4 27.8 5.5 1.3 1.0 % Wome 54.0 10.9 12.3
Labour force par Commuting duration (mins) Less than 15 15 to 29 30 to 44 45 to 59 60 minutes and over Income distribution In bottom half of the distribution In bottom decile In second decile In third decile	ticipation Wo Total % 61.0 28.9 6.4 1.7 2.0 Total % 52.2 10.5 11.1 10.6	rate         men         Men         58.1         30.0         7.1         2.0         3.0         % Men         50.3         10.0         9.9         10.4	51.9% 58.0% % Womer 64.4 27.8 5.5 1.3 1.0 % Wome 54.0 10.9 12.3 10.8
Labour force par Commuting duration (mins) Less than 15 15 to 29 30 to 44 45 to 59 60 minutes and over Income distribution In bottom half of the distribution In bottom decile In second decile In third decile In fourth decile	ticipation Wo Total % 61.0 28.9 6.4 1.7 2.0 Total % 52.2 10.5 11.1 10.6 10.1	rate         men         Men         % Men         58.1         30.0         7.1         2.0         3.0         % Men         50.3         10.0         9.9         10.4         10.0	51.9% 58.0% % Womer 64.4 27.8 5.5 1.3 1.0 % Wome 54.0 10.9 12.3 10.8 10.1
Labour force par Commuting duration (mins) Less than 15 15 to 29 30 to 44 45 to 59 60 minutes and over Income distribution In bottom half of the distributior In bottom decile In second decile In third decile	ticipation Wo Total % 61.0 28.9 6.4 1.7 2.0 Total % 52.2 10.5 11.1 10.6	rate         men         Men         58.1         30.0         7.1         2.0         3.0         % Men         50.3         10.0         9.9         10.4	51.9% 58.0% % Womer 64.4 27.8 5.5 1.3 1.0 % Wome 54.0 10.9 12.3 10.8

For detailed calculations and references, please see appendix 2.

KNOWING OUR NUMBERS: ALGOMA DSAB, CITY OF GREATER SUDBURY, DISTRICT OF SAULT STE. MARIE SSAB, MANITOULIN-SUDBURY DSB

In seventh decile

In eighth decile In ninth decile

In top decile

10.0

9.8

9.5

6.9

10.2 10.5

10.3 10.9

10.0 10.5

7.8

7.4

## Manitoulin-Sudbury District Services Board

Population and	l Family
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Population		Average number of children per family	1.7
2021 2016	36,303 34,801	One-parent families	16.7%
Change since 2016:	+4.3%	Lone-parent families	
Population density per sq km	0.8	Women	12.1%
		Men	4.5%
Median age	51.6 years	Marital status	60.0%
Racialized population	1.6%	Married or living common-law Not married or living common-law	60.9% 39.1%
Multi-generational households	2.4%	Married or common-law with children	29.5%
Immigrant population	4.3%	Language most often spoken at home	
Indigenous identity	26.8%	English	88.9%
Education		French Other	7.2% 2.1%
No certificate, diploma, or degree	22.7%	*Estimates associated with Indigenous languages are more affected that	
High school diploma or equivalent	29.7%	incomplete enumeration of certain reserves and settlements in the Censu	
ost secondary certificate, diploma or degree	47.5%	Home ownership	
+ years old		Owner	77.7%
Education obtained outside Canada	2.3%	Renter	15.7%
5–64 years old		Spending more than 30% on shelter costs	13.9%
Employment and Income			
Unemployment rate		Labour force participation rate	
Women	10.3%	Women	49.2%
Men	10.4%	Men	53.4%
Prevalence of low income (LIM)		Operation description (sector) Total 9/ 9/ Ma	m 9/ 14/ a m
0-17	18.3%	Commuting duration (mins)Total % % MeLess than 1547.047.042.3	<b>n % Wom</b> 52.
0-5	20.4%	15 to 29 19.3 19.8	
18-64 I: Low Income Measure reflects those whose incomes are below half	13.9% of the median of the	30 to 44 13.3 14.0	
usted income distribution		45 to 59 9.2 9.7	
*Median employment income		60 minutes and over 11.2 14.2	
Manitoulin District	\$26,800		
Sudbury District	\$34,000	Income distribution Total % % Me	n % Woi
*Median employment income in 2020 for		In bottom half of the distribution 56.3 55.4	57.
full-year full-time workers	AF0.400	In bottom decile 12.8 12.5	
Manitoulin District	\$50,400	In second decile 11.8 11.5	
Sudbury District	\$64,000	In third decile 11.1 10.9	
Median total income of household in 2020		In fourth decile 10.5 10.3	
Manitoulin District	\$63,600	In fifth decile 10.1 10.1	
Sudbury District	\$76,000	In top half of the distribution 43.7 44.5	
Nedian after tax income of household in 2020		In sixth decile 10.2 10.3 In seventh decile 9.7 9.8	
Manitoulin District	\$59,600	In eighth decile 9.7 9.6	
Sudbury District	\$67,500	In ninth decile 8.6 8.7	
ue to the nature of the data, the median income for the Manitoulin SudŁ e calculated. For this reason, the median income for both the Sudbury Di		In top decile 6.3 6.6	

\*Due to the nature of the data, the median income for the Manitoulin Sudbury DSSAB cannot be calculated. For this reason, the median income for both the Sudbury District (CD) and Manitoulin District (CD) is provided.

References: https://www12.statcan.gc.ca/census-recensement/2021/dp-pd/prof/details/page.cfm?Lang=E&SearchText=manitoulin&DGUIDlist=2021A00033551&GENDER list=1,2,3&STATISTIClist=1,4&HEADERlist=0

https://www12.statcan.gc.ca/census-recensement/2021/dp-pd/prof/details/page.cfm?Lang=E&SearchText=sudbury&DGUIDlist=2021A00033552&GENDERlist=1,2,3& STATISTIClist=1,4&HEADERlist=0

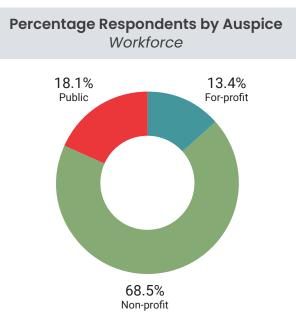
KNOWING OUR NUMBERS: ALGOMA DSAB, CITY OF GREATER SUDBURY, DISTRICT OF SAULT STE. MARIE SSAB, MANITOULIN-SUDBURY DSB

% Men % Women

% Women

## Sample Characteristics

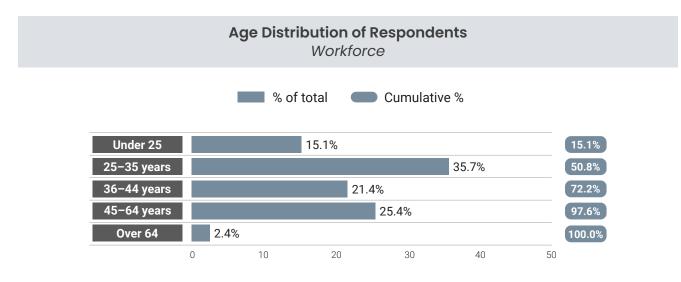
A total of 127 individuals working in early years services in the four regions responded to the survey (referred to as the 'workforce survey'). Of these, 62.2% are RECEs and 37.8% are non-RECEs (referred as the 'workforce'). Most respondents are from non-profit programs (68.5%). Additionally, 32 directors responded to the survey. As the number of respondents who are licensed home child care providers in the regions is low (n=4), data are not presented here; these data are included in the **Executive** and **Northern Perspectives** Reports.





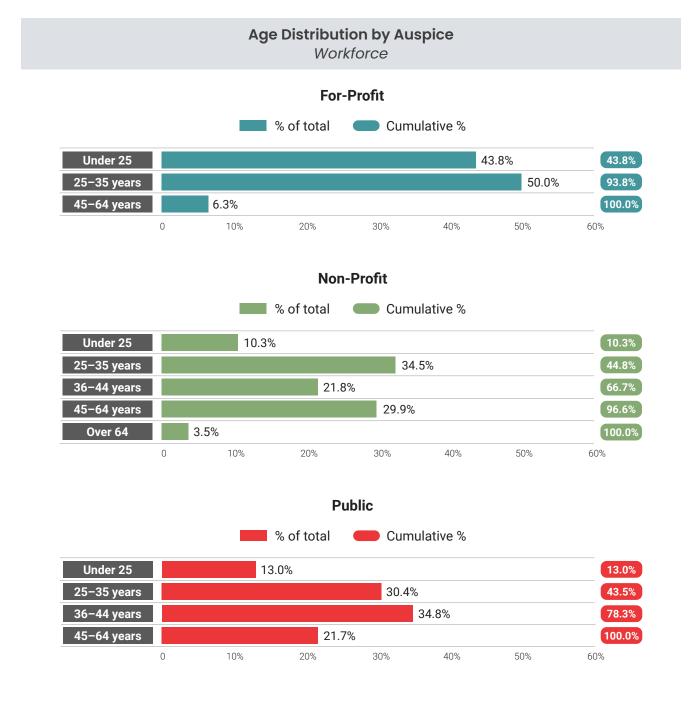
#### AGE

Approximately 72% of *workforce* respondents are under the age of 45. Director/supervisor respondents in the four regions are slightly older than the average age in the provincial sample. Across the 43 participating regions, 42.7% of directors/supervisors are under the age of 45 compared to 37.5% in Algoma, Sudbury, Manitoulin-Sudbury, and Sault Ste. Marie.





Respondents working in for-profit organizations are more likely to be younger. Almost 94% of *workforce* participants from for-profit programs are under the age of 45, with about 44% under the age of 25. By comparison, 67% in non-profit and 78% in public programs are under 45 years of age, and 10% in non-profit and 13% in public programs are under the age of 25.



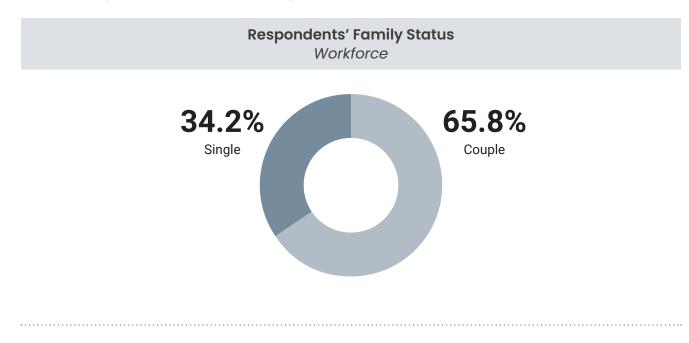
#### YEARS OF EXPERIENCE

Reflecting their reported ages, participants working in for-profit programs have the fewest years of experience. Non-profit programs tend to have more experienced educators.

Years of Experience by Auspice Workforce						
Auspice	Mean	Minimum	25th percentile	Median	75th percentile	Maximum
For-profit	4.3	1.0	2.0	3.0	6.0	19.0
Non-profit	12.3	0.0	4.0	10.0	17.5	40.0
Public	11.3	0.0	5.0	8.0	17.0	30.0

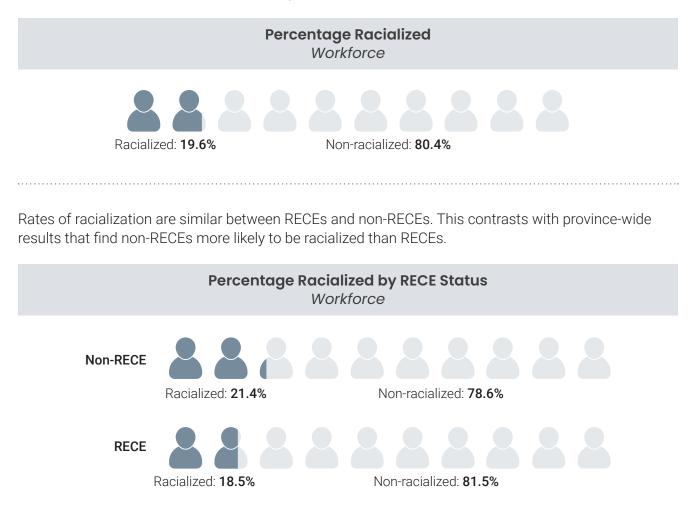
#### **FAMILY STATUS**

Approximately 34% of the *workforce* survey respondents are single.



#### RACIALIZATION

About 20% of the *workforce* sample identify as racialized.



Of the 32 directors/supervisors who responded to the survey, 84.4% report they are RECEs compared to 94.7% across all 43 participating regions. Of those who are RECEs, 96.4% have been registered with the College of Early Childhood Educators for less than five years.

## Compensation

#### WAGES

Wages of RECEs are higher than for non-RECEs. Those working in for-profit programs have the lowest hourly wages. Approximately 24% of respondents report having additional employment to supplement their primary wages.

Hourly Wages by Auspice and RECE Status Workforce					
RECE status					
Auspice	Non-RECE	RECE			
For-profit	\$21.90	\$23.80			
Non-profit	\$22.90	\$26.70			
Public	\$22.00	\$26.60			
Average across auspice	\$22.50	\$26.50			

Reported director/supervisor wages in the four regions are on par with those across provincial participating regions. The median director/supervisor hourly wage in the overall provincial findings is \$30 per hour, with a minimum of \$18 per hour and a maximum of \$80 per hour.

#### Director/Supervisor Wage Range by Position

Position	Average	Minimum	25th percentile	Median	75th percentile	Maximum
Director	\$33.38	\$22.00	\$28.00	\$30.00	\$38.50	\$51.00
Assistant Director	\$48.50	\$32.00	\$32.00	\$48.50	\$65.00	\$65.00
Average across position	\$35.71	\$22.00	\$28.00	\$31.50	\$44.00	\$65.00

\*Assistant Directors should be interpreted with caution due to low sample size.

#### **BENEFITS**

About 88% of *workforce* respondents report having access to paid sick days. Just over three-quarters have access to paid professional development (76.2%). About 71% have extended health benefits and 55.7% have pension benefits or employer RRSP contributions. Just under 60% have paid programming time during the workday. Fewer than half of respondents have paid team meeting time during the workday (49.2%), while 51.6% have paid personal or mental health days. Parental leave top-up (10.7%) and tuition assistance (19.7%) are not common.

Percentage of Respondents with Access to Non-Mandatory Benefits Workforce 70.5% 76.2% 71.3% 87.7% Paid sick days Paid professional Extended health benefits Paid bereavement leave development (e.g., dental, physiotherapy, etc.) 55.7% 59.8% 51.6% 49.2% Paid programming time Pension benefits or Paid personal or Paid team meeting time contributions to an RRSP mental health days during the workday during the workday 36.9% 28.7% 19.7% 10.7% Pay increase for obtaining Salary scale with regular Tuition assistance Parental leave top-up a new credential or degree guaranteed increases in early childhood education reflecting my qualifications, responsibilities, and seniority

## Workforce Stability, Stress, and Job Satisfaction

#### DISCRIMINATION

About 38% of *workforce* respondents report experiencing workplace discrimination. The types of discrimination vary, with bullying (59.2%) being the most common, followed by education/seniority (42.9%), and mental health (28.6%). Note that bullying may involve, or be rooted in, other forms of discrimination (e.g., racism or ageism).

Percentage of Respondents Reporting Experiences of Workplace Discrimination Workforce



Experiencing discrimination: 37.8% Not experiencing discrimination: 62.2%

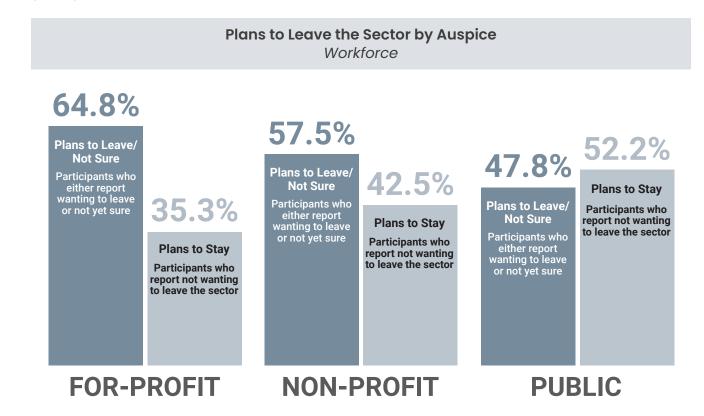
Types of Discrimination Workforce				
Bullying	59.2%			
Education/seniority	42.9%			
Mental health	28.6%			
Ageism	24.5%			
Body prejudice	20.4%			
Sexism	12.2%			
Ableism	6.1%			
Homophobia	6.1%			
Other*	4.2%			

\*Data combined due to suppression. Includes racism, religious belief, and immigration status.



#### **JOB SATISFACTION**

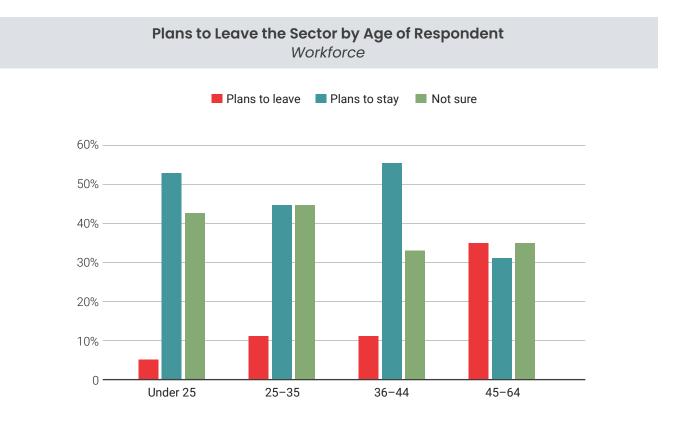
Only 43.3% of respondents from the four regions report plans to stay in the sector over the next five years (data not shown). Those who work in for-profit programs are most likely to report they plan to leave or are unsure (64.8%). Those who work in public programs are most likely to report plans to stay (52.2%). These findings have important implications for retention strategies.





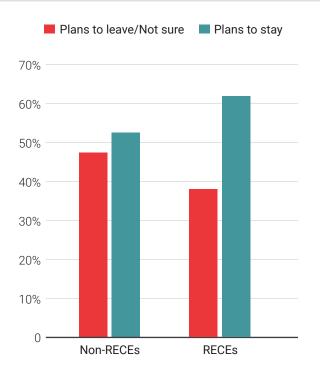


Those between the ages of 45 and 64 years are more likely to report plans to leave the sector (34.4%), with an additional 34.4% saying they are uncertain. This is of concern as this age group is likely to be the most experienced. Note that those 65+ are not included in these findings, as plans for retirement would impact results.



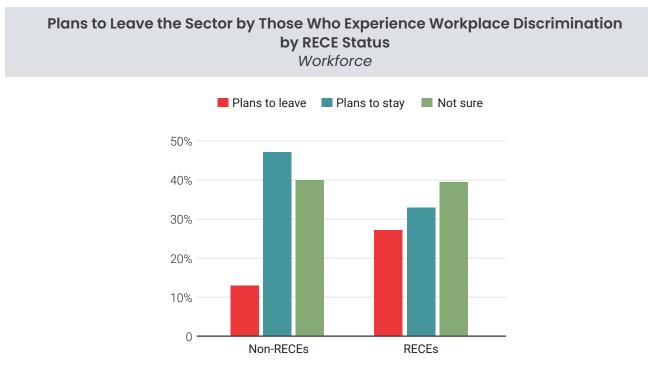
Overall, 62% of RECE respondents report plans to stay working in early childhood programming. Non-RECE respondents are less likely to report plans to stay (52.1%).

Plans to Leave the Sector by RECE Status Workforce





Plans to leave the sector are not associated with experiences of workplace discrimination in the four regions. This contrasts with province-wide results indicating those who experience discrimination are more likely to report plans to leave over the next five years. More detailed discussion of the link between discrimination and staff retention can be found in the **Executive Report**.



Only 34.4% of director/supervisor respondents in the four regions report they have plans to stay in the sector. This is on par with province-wide results. This has important implications for policy development and investment in retention strategies.



#### WORKPLACE STRESS

Those working in for-profit programs report the highest levels of stress on a scale of 1 (low stress) to 5 (high stress). In addition, RECEs report higher stress levels than non-RECEs.

#### Average Level of Stress by Auspice Workforce (1=low stress; 5=high stress) **RECE status** Non-RECE RECE Auspice Average across RECE status For-profit 3.5 3.8 3.6 2.9 3.6 3.3 Non-profit Public 3.1 3.4 3.5

Note: All averages are weighted.

Average across auspice

Participants in the four regions generally report a low level of job satisfaction. On a scale of 1 (low job

3.6

3.4

satisfaction) to 5 (high job satisfaction), participants' level of satisfaction is 2.8 out of 5.

3.0

#### Average Level of Job Satisfaction by Auspice and RECE Status Workforce

(1=low job satisfaction; 5=high job satisfaction)

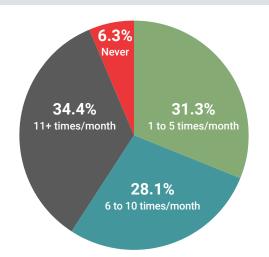
#### **RECE status**

Auspice	Non-RECE	RECE	Average across RECE status
For-profit	2.3	2.4	2.4
Non-profit	3.0	2.7	2.8
Public	3.0	3.0	3.0
Average across auspice	2.8	2.8	2.8

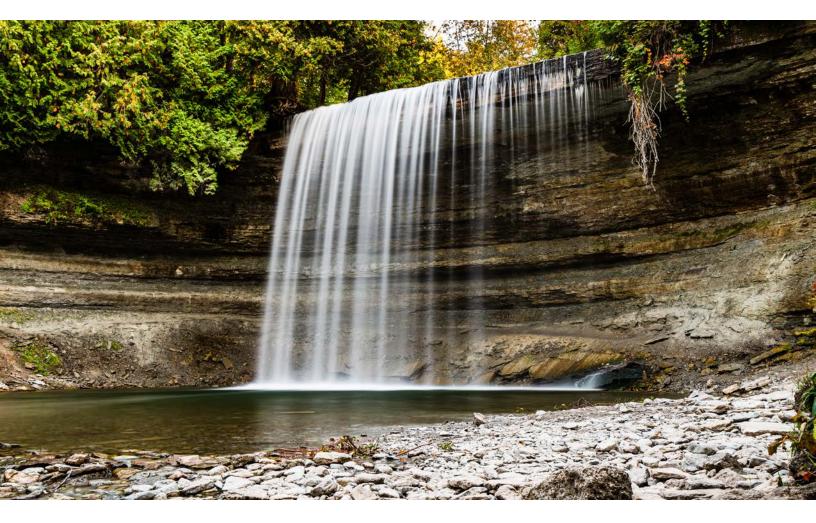
Note: All averages are weighted.

#### WORKPLACE STABILITY

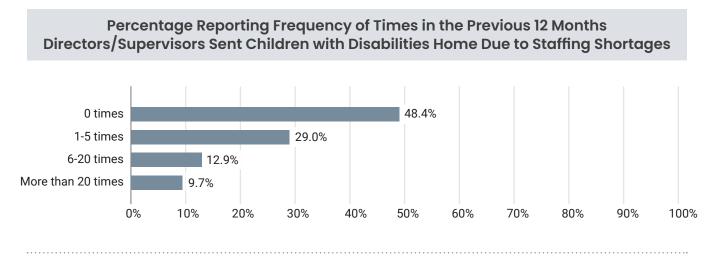
Directors often stand in for absent staff by necessity, taking them away from their leadership and administrative duties. Almost two-thirds (62.5%) of management staff report having to fill in six or more times per month to maintain ratios, with 34.4% reporting this occurs more than 11 times per month. This is on par with the overall provincial findings.



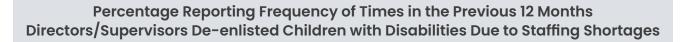
#### Number of Times per Month Directors/Supervisors Fill in Ratio

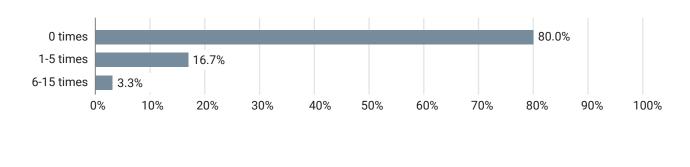


Staff shortages also have deleterious effects on the inclusion of children with disabilities or varying needs. About 52% of director/supervisor respondents report they have had to send a child(ren) with a disability home due to staffing shortages. This is higher than the provincial sample average of 26.6%. Almost 10% report they have sent home a child with disabilities more than 20 times in the previous 12 months. Again, this is higher than the provincial sample average of 1.9%.



Staffing shortages impact the ability of programs to accommodate children with disabilities. During the previous 12 months, 20% of director/supervisor respondents in the four regions report they have de-enlisted at least one child with a disability from their program. This is similar to the provincial sample average of 16.5%. Half (compared to 27.3% in provincial findings) report they have refused admission to a child with a disability. Almost 10% have denied admission to a child with disabilities more than six times in the previous 12 months (data not shown).







About 61% of *workforce* respondents in the four regions report they would recommend a career in the early years to others who are interested, while 24.4% report they are unsure. RECEs are less likely (50.6%) to recommend the profession as a career option than non-RECEs (78.7%) (data not shown).

## Percentage of Workforce Respondents Who Recommend a Career in the Early Years



Almost 89% of *workforce* respondents state they would recommend their program to a family member or friend looking for child care.

Percentage of Workforce Respondents Who Recommend Th to a Family Member or Friend	neir Early Years Program
Yes	No Not sure
88.8%	4.8% 4.0%

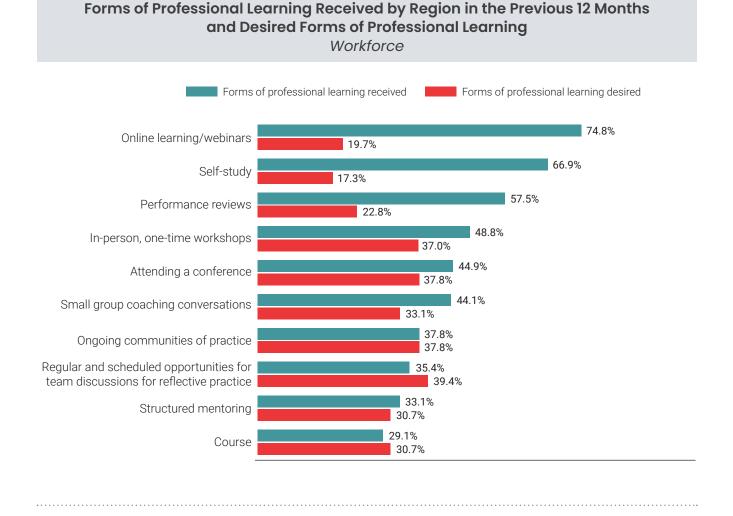
Note: Totals do not add up to 100 due to missing data.

## Professional Development

#### FORMS OF PROFESSIONAL LEARNING

Respondents from the four regions report that the most common form of professional learning in the previous 12 months was online delivery (74.8%), followed by self-study (66.9%) and performance reviews (57.5%).

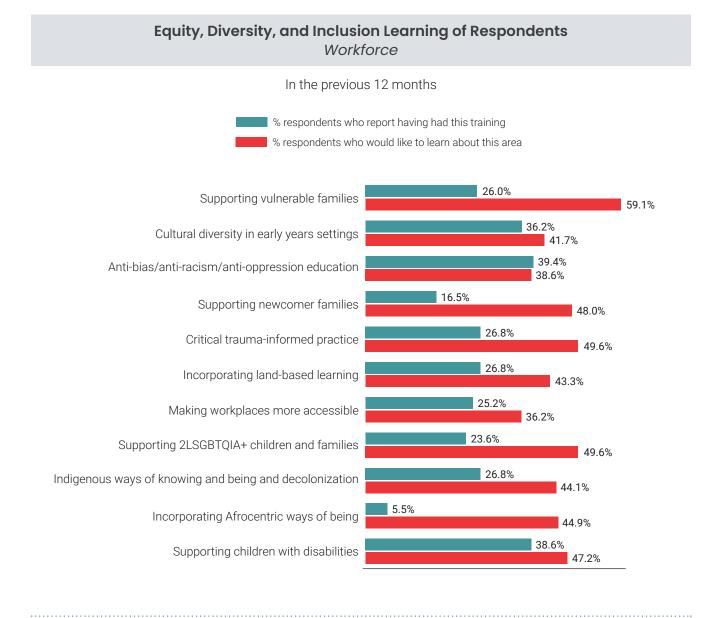
Although online delivery is the most common form of professional learning received in the previous 12 months, respondents report it is among the least desired format (19.7%), second only to self-study (17.3%). Respondents prefer regular opportunities for team discussions for reflective practice (39.4%), in-person workshops (37%), ongoing communities of practice (37.8%), and attending workshops (37%) and conferences (37.8%), all of which are forms of collective learning.



#### CONTENT OF PROFESSIONAL LEARNING

The percent of *workforce* respondents who have received equity, diversity, and inclusion training in the last 12 months is relatively low. Less than 40% of educators across the four regions have received training centred around anti-bias/anti-racism (39.4%), supporting children with disabilities (38.6%), and cultural diversity (36.2%). Only 5.5% of participants report having received professional learning in incorporating Afrocentric ways of being, while 16.5% report having received training in supporting newcomer families. Census data for the region help contextualize results.

The most wanted professional learning reported is centred around supporting vulnerable families (59.1%), critical trauma-informed practice (49.6%), and supporting 2LSGBTQIA+ (49.6%) and newcomer (48%) children and families. Participants also report wanting more professional learning centred around supporting children with disabilities (47.2%), Indigenous ways of knowing and being/decolonization (44.1%), and incorporating Afrocentric ways of being (44.9%).



# Appendix 1

#### ALGOMA DISTRICT SERVICES ADMINISTRATION BOARD DEMOGRAPHICS

To calculate demographics for the Algoma DSSAB, the areas in the Sault Ste Marie DSSAB were subtracted from the Algoma Census Division (CD).

#### Reference (footnote):

https://www12.statcan.gc.ca/census-recensement/2021/dp-pd/prof/details/page.cfm?Lang=E&SearchText= algoma&DGUIDlist=2021A00033557&GENDERlist=1,2,3&STATISTIClist=1,4&HEADERlist=0

https://www12.statcan.gc.ca/census-recensement/2021/dp-pd/prof/details/page.cfm?Lang=E&SearchText= sault%20ste%20marie&DGUIDlist=2021A00053557061&GENDERlist=1,2,3&STATISTIClist=1,4&HEADERlist=0

https://www12.statcan.gc.ca/census-recensement/2021/dp-pd/prof/details/page.cfm?Lang=E&SearchText=prince&DGUIDlist=2021A00053557066&GENDERlist=1,2,3&STATISTIClist=1,4&HEADERlist=0

https://www12.statcan.gc.ca/census-recensement/2021/dp-pd/prof/details/page.cfm?Lang=E&SearchText=rankin&DGUIDlist=2021A00053557075&GENDERlist=1,2,3&STATISTIClist=1,4&HEADERlist=0

https://www12.statcan.gc.ca/census-recensement/2021/dp-pd/prof/details/page.cfm?Lang=E&SearchText=garden%20river&DGUIDlist=2021A00053557074&GENDERlist=1,2,3&STATISTIClist=1,4&HEADERlist=0

https://www12.statcan.gc.ca/census-recensement/2021/dp-pd/prof/details/page.cfm?Lang=E&SearchText= algoma%20&DGUIDlist=2021A00053557095&GENDERlist=1,2,3&STATISTIClist=1,4&HEADERlist=0

https://www12.statcan.gc.ca/census-recensement/2021/dp-pd/prof/details/page.cfm?Lang=E&SearchText= 35570286&DGUIDlist=2021S051235570286&GENDERlist=1,2,3&STATISTIClist=1,4&HEADERlist=0

https://www12.statcan.gc.ca/census-recensement/2021/dp-pd/prof/details/page.cfm?Lang=E&SearchText= 35570377&DGUIDlist=2021S051235570377&GENDERlist=1,2,3&STATISTIClist=1,4&HEADERlist=0

https://www12.statcan.gc.ca/census-recensement/2021/dp-pd/prof/details/page.cfm?Lang=E&SearchText=35570378&DGUIDlist=2021S051235570378&GENDERlist=1,2,3&STATISTIClist=1,4&HEADERlist=0

https://www12.statcan.gc.ca/census-recensement/2021/dp-pd/prof/details/page.cfm?Lang=E&SearchText=35570379&DGUIDlist=2021S051235570379&GENDERlist=1,2,3&STATISTIClist=1,4&HEADERlist=0

https://www12.statcan.gc.ca/census-recensement/2021/dp-pd/prof/details/page.cfm?Lang=E&SearchText= 35570380&DGUIDlist=2021S051235570380&GENDERlist=1,2,3&STATISTIClist=1,4&HEADERlist=0

Reference (footnote) for median age: Statistics Canada. Table 98-10-0023-01 Age (in single years), average age and median age and gender: Canada, provinces and territories, census divisions, census subdivisions and dissemination areas.

DOI: https://doi.org/10.25318/9810002301-eng

\*Due to the nature of the data, the median income for The ADSAB catchment area could not be calculated. The Median income is provided for the Algoma District CD, which includes the Sault Ste. Marie DSSAB catchment area.

# Appendix 2

## DISTRICT OF SAULT STE. MARIE SOCIAL SERVICES ADMINISTRATION BOARD DEMOGRAPHICS

To calculate the demographics for the Sault Ste Marie DSSAB, data were combined for the Sault Ste. Marie Census Subdivision (CSD), Prince Census Subdivision (CSD), Rankin Location 15D Census Subdivision (CSD) (typically has no data as they do not usually participate in the Census), Garden River Census Subdivision (CSD), and Algoma Unorganized North Part minus Dissemination Areas (DA) 35570286, 35570377, 35570378, 35570379, and 35570380.

#### Reference (footnote):

https://www12.statcan.gc.ca/census-recensement/2021/dp-pd/prof/details/page.cfm?Lang=E&SearchText=sault%20ste%20marie&DGUIDlist=2021A00053557061&GENDERlist=1,2,3&STATISTIClist=1,4&HEADERlist=0

https://www12.statcan.gc.ca/census-recensement/2021/dp-pd/prof/details/page.cfm?Lang=E&SearchText=prince&DGUIDlist=2021A00053557066&GENDERlist=1,2,3&STATISTIClist=1,4&HEADERlist=0

https://www12.statcan.gc.ca/census-recensement/2021/dp-pd/prof/details/page.cfm?Lang=E&SearchText=rankin&DGUIDlist=2021A00053557075&GENDERlist=1,2,3&STATISTIClist=1,4&HEADERlist=0

https://www12.statcan.gc.ca/census-recensement/2021/dp-pd/prof/details/page.cfm?Lang=E&SearchText=garden%20river&DGUIDlist=2021A00053557074&GENDERlist=1,2,3&STATISTIClist=1,4&HEADERlist=0

https://www12.statcan.gc.ca/census-recensement/2021/dp-pd/prof/details/page.cfm?Lang=E&SearchText=algoma%20&DGUIDlist=2021A00053557095&GENDERlist=1,2,3&STATISTIClist=1,4&HEADERlist=0

https://www12.statcan.gc.ca/census-recensement/2021/dp-pd/prof/details/page.cfm?Lang=E&SearchText=35570286&DGUIDlist=2021S051235570286&GENDERlist=1,2,3&STATISTIClist=1,4&HEADERlist=0

https://www12.statcan.gc.ca/census-recensement/2021/dp-pd/prof/details/page.cfm?Lang=E&SearchText= 35570377&DGUIDIst=2021S051235570377&GENDERlist=1,2,3&STATISTICIst=1,4&HEADERlist=0

https://www12.statcan.gc.ca/census-recensement/2021/dp-pd/prof/details/page.cfm?Lang=E&SearchText= 35570378&DGUIDlist=2021S051235570378&GENDERlist=1,2,3&STATISTIClist=1,4&HEADERlist=0

https://www12.statcan.gc.ca/census-recensement/2021/dp-pd/prof/details/page.cfm?Lang=E&SearchText=35570379&DGUIDlist=2021S051235570379&GENDERlist=1,2,3&STATISTIClist=1,4&HEADERlist=0

https://www12.statcan.gc.ca/census-recensement/2021/dp-pd/prof/details/page.cfm?Lang=E&SearchText= 35570380&DGUIDlist=2021S051235570380&GENDERlist=1,2,3&STATISTIClist=1,4&HEADERlist=0

Reference (footnote) for median age: Statistics Canada. Table 98-10-0023-01 Age (in single years), average age and median age and gender: Canada, provinces and territories, census divisions, census subdivisions and dissemination areas.

DOI: https://doi.org/10.25318/9810002301-eng

\*Due to the nature of the data, the median income for the Sault Ste. Marie DSSAB area could not be calculated. There is no perfect geography that can be used to provide this indicator. For this reason, we have provided the median income of the Sault Ste. Marie Census agglomeration and for the Algoma District. The Sault Ste. Marie Census agglomeration (CA) includes: the City of Sault Ste. Marie, Prince Township, Rankin Location, Garden River, MacDonald, Aberdeen, and Additional Township, and Laird Township. It is missing the portions of the Algoma Unorganized North Part CSD that belong to the DSSMSSAB area. As well, it includes Laird Township and MacDonald, Aberdeen, and Additional Township, which are part of the ADSAB catchment area. This is the closest representation to the Sault Ste. Marie DSSAB catchment area that is available for this metric.

The median income in Algoma District is also provided for reference. This includes the Sault Ste. Marie DSSAB catchment area, but also includes the many other CSDs that belong to the ADSAB catchment area.

Reference (footnote) for median employment income, median employment income in 2020 for full-year, full-time workers, median total income of household in 2020, and median after-tax income of household in 2020:

https://www12.statcan.gc.ca/census-recensement/2021/dp-pd/prof/details/page.cfm?Lang=E&SearchText= Sault%20Ste%2E%20Marie&DGUIDlist=2021S0504590&GENDERlist=1,2,3&STATISTIClist=1,4&HEADERlist=0

https://www12.statcan.gc.ca/census-recensement/2021/dp-pd/prof/details/page.cfm?Lang=E& SearchText=algoma&DGUIDlist=2021A00033557&GENDERlist=1,2,3&STATISTIClist=1,4&HEADERlist=0