



 enison Mines

Wheeler River Project

Final Environmental
Impact Statement

November 2024

Powering
**PEOPLE, PARTNERSHIPS
AND PASSION.**

Appendix 12-C1: Population of the Local Study Area Communities, Northern Saskatchewan, and Saskatchewan from 1981 to 2021

	Population ^{1,2}							
	1981	1986	1991	1996	2001	2006	2011	2016
ERFN	356	478	525	556	557	665	597	713
La Plonge 192	0	124	104	120	123	139	115	148
Wapachewunak 192D	356	354	421	436	434	526	482	565
Patuanak	173	138	99	89	72	84	64	73
Pinehouse	612	682	820	922	1,038	1,076	978	1,052
Beauval	607	656	717	785	843	806	756	640
Local Study Area ³	1,748	1,954	2,161	2,352	2,510	2,631	2,395	2,478
Northern Saskatchewan ⁴	25,304	25,340	26,735	31,104	32,029	33,919	36,557	37,064
Saskatchewan	968,313	1,009,613	988,928	990,237	978,933	968,157	1,033,381	1,098,352

	Average Annual Change in Population (%) ^{1,2}						
	1982-1986	1987-1991	1992-1996	1997-2001	2002-2006	2007-2011	2012-2016
ERFN	6.1%	1.9%	1.2%	0.0%	3.6%	-2.1%	3.6%
La Plonge 192		-3.5%	2.9%	0.5%	2.5%	-3.7%	5.2%
Wapachewunak 192D	-0.1%	3.5%	0.7%	-0.1%	3.9%	-1.7%	3.2%
Patuanak	-4.4%	-6.4%	-2.1%	-4.2%	3.1%	-5.3%	2.7%
Pinehouse	2.2%	3.8%	2.4%	2.4%	0.7%	-1.9%	1.5%
Beauval	1.6%	1.8%	1.8%	1.4%	-0.9%	-1.3%	-3.3%
Local Study Area ³	2.3%	2.0%	1.7%	1.3%	0.9%	-1.9%	0.7%
Northern Saskatchewan ⁴	0.0%	1.1%	3.1%	0.6%	1.2%	1.5%	0.3%
Saskatchewan	0.8%	-0.4%	0.0%	-0.2%	-0.2%	1.3%	1.2%

Source: Statistics Canada 1992 , 1998, 2002, 2008, 2012, 2017, and 2022.

Footnotes:

1. Data have been subjected to a confidentiality procedure known as random rounding whereby values are rounded either up or down to a multiple of 5, and in some cases, 10. Totals may not add-up due to rounding.
2. In addition to random rounding, area and data suppression has been adopted to further protect the confidentiality of individual respondents' personal information. Area and data suppression results in the deletion of all information for geographic areas with populations below a specified size. For example, areas with a population of less than 40 persons are suppressed. If the community searched has a population of less than 40 persons, only the total population counts will be available. Suppression of data can be due to poor data quality or to other technical reasons.
3. Local Study Area includes La Plonge 192, Wapachewunak 192D, Patuanak, Pinehouse Lake, and Beauval.
4. North Saskatchewan is defined as Census Division No.18.

Appendix 12-C2: Population Distribution by Age Group for 2016 and 2021 for the Local Study Area, Northern Saskatchewan, and Saskatchewan

	Total Population by Age Group 2021								
	ERFN	La Plonge 192, Indian reserve	Wapachewunak 192D, Indian reserve	Patuanak, Northern hamlet	Pinehouse, Northern village	Beauval, Northern village	Local Study Area ³	Northern Saskatchewan ⁴	Saskatchewan
	A = B + C	B	C	D	F	E	G = B + C + D + E + F	H	I
Total - Population	720	145	575	65	1,015	685	2,485	35,990	1,132,505
0 to 14 years	175	35	140	15	335	155	680	10,790	223,115
15 to 24 years	125	15	110	10	170	95	400	5,785	135,380
25 to 34 years	90	20	70	5	140	90	325	5,160	148,410
35 to 44 years	80	15	65	5	115	60	260	3,955	152,475
45 to 54 years	85	10	75	15	125	90	315	3,765	127,820
55 to 64 years	65	20	45	0	75	95	235	3,475	147,320
65 years and over	80	20	60	10	55	95	240	3,050	197,980

	Total Population by Age Group (%) 2021								
	ERFN	La Plonge 192	Wapachewunak 192D	Patuanak	Pinehouse	Beauval	Local Study Area ³	Northern Saskatchewan ⁴	Saskatchewan
	A = B + C	B	C	D	F	E	G = B + C + D + E + F	H	I
Total - Population	100.7%	96.7%	101.8%	86.7%	96.2%	107.0%	100.0%	97.1%	103.1%
0 to 14 years	24.5%	23.3%	24.8%	20.0%	31.8%	24.2%	27.4%	29.1%	20.3%
15 to 24 years	17.5%	10.0%	19.5%	13.3%	16.1%	14.8%	16.1%	15.6%	12.3%
25 to 34 years	12.6%	13.3%	12.4%	6.7%	13.3%	14.1%	13.1%	13.9%	13.5%
35 to 44 years	11.2%	10.0%	11.5%	6.7%	10.9%	9.4%	10.5%	10.7%	13.9%
45 to 54 years	11.9%	6.7%	13.3%	20.0%	11.8%	14.1%	12.7%	10.2%	11.6%
55 to 64 years	9.1%	13.3%	8.0%	0.0%	7.1%	14.8%	9.5%	9.4%	13.4%
65 years and over	11.2%	13.3%	10.6%	13.3%	5.2%	14.8%	9.7%	8.2%	18.0%

	Total Population by Age Group 2016								
	ERFN	La Plonge 192, Indian reserve	Wapachewunak 192D, Indian reserve	Patuanak, Northern hamlet	Pinehouse, Northern village	Beauval, Northern village	Local Study Area ³	Northern Saskatchewan ⁴	Saskatchewan
	A = B + C	B	C	D	F	E	G = B + C + D + E + F	H	I
Total - Population	715	150	565	75	1,055	640	2,485	37,065	1,098,350
0 to 14 years	180	40	140	20	340	155	695	11,565	215,685
15 to 24 years	115	30	85	15	215	115	460	6,550	137,720
25 to 34 years	100	20	80	5	140	90	335	5,310	155,045
35 to 44 years	85	10	75	5	105	55	250	4,005	136,540
45 to 54 years	85	20	65	10	120	90	305	4,005	138,825
55 to 64 years	60	15	45	5	70	70	205	3,115	144,110
65 years and over	85	20	65	15	60	60	220	2,525	170,425

	Total Population by Age Group (%) 2016								
	ERFN	La Plonge 192	Wapachewunak 192D	Patuanak	Pinehouse	Beauval	Local Study Area ³	Northern Saskatchewan ⁴	Saskatchewan
	A = B + C	B	C	D	F	E	G = B + C + D + E + F	H	I
Total - Population	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
0 to 14 years	25.2%	26.7%	24.8%	26.7%	32.2%	24.2%	28.0%	31.2%	19.6%
15 to 24 years	16.1%	20.0%	15.0%	20.0%	20.4%	18.0%	18.5%	17.7%	12.5%
25 to 34 years	14.0%	13.3%	14.2%	6.7%	13.3%	14.1%	13.5%	14.3%	14.1%
35 to 44 years	11.9%	6.7%	13.3%	6.7%	10.0%	8.6%	10.1%	10.8%	12.4%
45 to 54 years	11.9%	13.3%	11.5%	13.3%	11.4%	14.1%	12.3%	10.8%	12.6%
55 to 64 years	8.4%	10.0%	8.0%	6.7%	6.6%	10.9%	8.2%	8.4%	13.1%
65 years and over	11.9%	13.3%	11.5%	20.0%	5.7%	9.4%	8.9%	6.8%	15.5%

Source: Statistics Canada 2017, 2022.

Footnotes:

1. Data have been subjected to a confidentiality procedure known as random rounding whereby values are rounded either up or down to a multiple of 5, and in some cases, 10. Totals may not add-up due to rounding.
2. suppression results in the deletion of all information for geographic areas with populations below a specified size. For example, areas with a population of less than 40 persons are suppressed. If the community searched has a population of less than 40 persons, only the total population counts will be available. Suppression of data can be due to poor data quality or to other technical reasons.
3. Local Study Area includes La Plonge 192, Wapachewunak 192D, Patuanak, Pinehouse Lake, and Beauval.
4. North Saskatchewan is defined as Census Division No.18.

Appendix 12-C3

Population Age Structure by Gender for the Local Study Area, Northern Saskatchewan, and Saskatchewan, 2021

	Northern Saskatchewan ^{1,2,3,5}					Saskatchewan ^{1,2,3}				
	Total	Men+ - NS	Women+ - NS	% Men+	% Women+	Total	Men+ - SK	Women+ - SK	% Men+	% Women+
Total Population	35,990	17,840	18,150			1,132,505	563,120	569,385		
0 to 4 years	3,495	1,720	1,770	-4.78	4.92	69,455	35,555	33,900	-3.14	2.99
5 to 9 years	3,415	1,680	1,735	-4.67	4.82	76,545	39,210	37,340	-3.46	3.30
10 to 14 years	3,885	2,000	1,885	-5.56	5.24	77,120	39,600	37,520	-3.50	3.31
15 to 19 years	3,170	1,615	1,555	-4.49	4.32	68,510	35,525	32,985	-3.14	2.91
20 to 24 years	2,615	1,390	1,230	-3.86	3.42	66,870	34,580	32,295	-3.05	2.85
25 to 29 years	2,555	1,275	1,275	-3.54	3.54	70,030	35,420	34,605	-3.13	3.06
30 to 34 years	2,605	1,225	1,380	-3.40	3.83	78,380	38,930	39,450	-3.44	3.48
35 to 39 years	2,070	960	1,115	-2.67	3.10	79,420	39,380	40,040	-3.48	3.54
40 to 44 years	1,885	880	1,005	-2.45	2.79	73,055	36,670	36,380	-3.24	3.21
45 to 49 years	1,825	865	960	-2.40	2.67	65,075	32,425	32,655	-2.86	2.88
50 to 54 years	1,940	970	970	-2.70	2.70	62,745	31,300	31,440	-2.76	2.78
55 to 59 years	1,850	880	975	-2.45	2.71	73,165	36,045	37,120	-3.18	3.28
60 to 64 years	1,625	810	810	-2.25	2.25	74,155	36,725	37,430	-3.24	3.31
65 to 69 years	1,220	640	580	-1.78	1.61	64,770	32,140	32,630	-2.84	2.88
70 to 74 years	840	450	385	-1.25	1.07	48,945	23,790	25,160	-2.10	2.22
75 to 79 years	500	245	255	-0.68	0.71	33,045	15,605	17,445	-1.38	1.54
80 to 84 years	295	140	155	-0.39	0.43	23,460	10,290	13,170	-0.91	1.16
85 to 89 years	135	60	75	-0.17	0.21	16,165	6,290	9,870	-0.56	0.87
90 to 94 years	60	30	25	-0.08	0.07	8,715	2,965	5,750	-0.26	0.51
95 to 99 years	10	0	5	0.00	0.01	2,435	625	1,810	-0.06	0.16
100 years +	0	0	0	0.00	0.00	450	60	385	-0.01	0.03

	La Plonge 192, Indian reserve ^{1,2,3}				
	Total	Men+ - La Plonge 192	Women+ - La Plonge 192	% Men+	% Women+
Total Population	145	70	80		
0 to 4 years	10	5	5	-3.45	3.45
5 to 9 years	15	5	5	-3.45	3.45
10 to 14 years	10	5	10	-3.45	6.90
15 to 19 years	5	5	5	-3.45	3.45
20 to 24 years	10	5	0	-3.45	0.00
25 to 29 years	10	5	5	-3.45	3.45
30 to 34 years	10	5	5	-3.45	3.45
35 to 39 years	10	5	5	-3.45	3.45
40 to 44 years	5	0	5	0.00	3.45
45 to 49 years	0	0	0	0.00	0.00
50 to 54 years	10	5	5	-3.45	3.45
55 to 59 years	10	5	5	-3.45	3.45
60 to 64 years	10	5	5	-3.45	3.45
65 to 69 years	5	5	0	-3.45	0.00
70 to 74 years	5	5	0	-2.10	0.00
75 to 79 years	5	0	5	0.00	3.45
80 to 84 years	0	0	0	0.00	0.00
85 to 89 years	0	0	0	0.00	0.00
90 to 94 years	0	0	0	0.00	0.00
95 to 99 years	0	0	0	0.00	0.00
100 years +	0	0	0	0.00	0.00

	Wapachewunak 192D, Indian reserve ^{1,2,3}				
	Total	Men+ - Wapachewunak 192D	Women+ - Wapachewunak 192D	% Men+	% Women+
Total Population	575	280	290		
0 to 4 years	45	15	15	-2.61	2.61
5 to 9 years	40	25	25	-4.35	4.35
10 to 14 years	50	25	25	-4.35	4.35
15 to 19 years	65	30	25	-5.22	4.35
20 to 24 years	45	20	15	-3.48	2.61
25 to 29 years	40	20	20	-3.48	3.48
30 to 34 years	30	20	25	-3.48	4.35
35 to 39 years	30	20	20	-3.48	3.48
40 to 44 years	35	20	20	-3.48	3.48
45 to 49 years	40	25	20	-4.35	3.48
50 to 54 years	35	5	20	-0.87	3.48
55 to 59 years	15	10	15	-1.74	2.61
60 to 64 years	30	10	10	-1.74	1.74
65 to 69 years	15	15	5	-2.61	0.87
70 to 74 years	15	10	5	-1.74	0.87
75 to 79 years	15	0	10	0.00	1.74
80 to 84 years	5	5	10	-0.87	1.74
85 to 89 years	5	5	5	-0.87	0.87
90 to 94 years	0	0	0	0.00	0.00
95 to 99 years	0	0	0	0.00	0.00
100 years +	0	0	0	0.00	0.00

Population Age Structure by Sex for the Local Study Area, Northern Saskatchewan, and Saskatchewan, 2016

	Northern Saskatchewan ^{1,2,3,5}					Saskatchewan ^{1,2,3}				
	Total	Male - NS	Female - NS	% Male	% Female	Total	Male - SK	Female - SK	% Male	% Female
Total Population	37,065	18,640	18,425			1,098,355	545,785	552,565		
0 to 4 years	3,850	1,960	1,890	-5.29	5.10	73,130	37,335	35,795	-3.40	3.26
5 to 9 years	4,165	2,165	1,995	-5.84	5.38	74,460	38,150	36,305	-3.47	3.31
10 to 14 years	3,555	1,785	1,775	-4.82	4.79	68,095	34,920	33,175	-3.18	3.02
15 to 19 years	3,345	1,725	1,610	-4.65	4.34	67,655	34,680	32,980	-3.16	3.00
20 to 24 years	3,210	1,635	1,575	-4.41	4.25	70,060	36,070	33,990	-3.28	3.09
25 to 29 years	2,900	1,425	1,475	-3.84	3.98	77,525	39,290	38,235	-3.58	3.48
30 to 34 years	2,410	1,140	1,270	-3.08	3.43	77,520	38,610	38,915	-3.52	3.54
35 to 39 years	2,005	990	1,015	-2.67	2.74	71,590	35,940	35,650	-3.27	3.25
40 to 44 years	2,000	960	1,040	-2.59	2.81	64,950	32,510	32,440	-2.96	2.95
45 to 49 years	1,965	950	1,010	-2.56	2.72	63,575	31,780	31,795	-2.89	2.89
50 to 54 years	2,040	985	1,050	-2.66	2.83	75,245	37,230	38,015	-3.39	3.46
55 to 59 years	1,750	890	860	-2.40	2.32	76,195	38,070	38,130	-3.47	3.47
60 to 64 years	1,365	685	675	-1.85	1.82	67,915	33,935	33,985	-3.09	3.09
65 to 69 years	1,060	585	480	-1.58	1.30	53,230	26,285	26,945	-2.39	2.45
70 to 74 years	630	325	305	-0.88	0.82	37,740	18,225	19,510	-1.66	1.78
75 to 79 years	425	225	200	-0.61	0.54	29,400	13,410	15,985	-1.22	1.46
80 to 84 years	250	125	120	-0.34	0.32	23,120	9,950	13,170	-0.91	1.20
85 to 89 years	110	60	55	-0.16	0.15	16,280	6,305	9,975	-0.57	0.91
90 to 94 years	40	20	25	-0.05	0.07	8,005	2,510	5,485	-0.23	0.50
95 to 99 years	0	0	0	0.00	0.00	2,290	525	1,760	-0.05	0.16
100 years +	5	0	0	0.00	0.00	370	50	325	0.00	0.03

	La Plonge 192, Indian reserve ^{1,2,3}				
	Total	Male - La Plonge 192	Female - La Plonge 192	% Male	% Female
Total Population	145	70	80		
0 to 4 years	15	10	5	-6.90	3.45
5 to 9 years	10	0	5	0.00	3.45
10 to 14 years	10	5	10	-3.45	6.90
15 to 19 years	15	10	5	-6.90	3.45
20 to 24 years	10	5	5	-3.45	3.45
25 to 29 years	15	10	10	-6.90	6.90
30 to 34 years	5	5	5	-3.45	3.45
35 to 39 years	0	0	5	0.00	3.45
40 to 44 years	5	5	5	-3.45	3.45
45 to 49 years	10	5	0	-3.45	0.00
50 to 54 years	10	0	10	0.00	6.90
55 to 59 years	10	5	5	-3.45	3.45
60 to 64 years	0	0	5	0.00	3.45
65 to 69 years	10	5	0	-3.45	0.00
70 to 74 years	5	5	0	-3.45	0.00
75 to 79 years	5	0	5	0.00	3.45
80 to 84 years	0	0	0	0.00	0.00
85 to 89 years	0	0	0	0.00	0.00
90 to 94 years	0	0	0	0.00	0.00
95 to 99 years	0	0	0	0.00	0.00
100 years +	0	0	0	0.00	0.00

	Wapachewunak 192D, Indian reserve ^{1,2,3}				
	Total	Male - Wapachewunak 192D	Female - Wapachewunak 192D	% Male	% Female
Total Population	565	280	290		
0 to 4 years	30	15	15	-2.65	2.65
5 to 9 years	50	25	25	-4.42	4.42
10 to 14 years	50	25	25	-4.42	4.42
15 to 19 years	55	30	25	-5.31	4.42
20 to 24 years	35	20	15	-3.54	2.65
25 to 29 years	40	20	20	-3.54	3.54
30 to 34 years	40	20	25	-3.54	4.42
35 to 39 years	40	20	20	-3.54	3.54
40 to 44 years	40	20	20	-3.54	3.54
45 to 49 years	40	25	20	-4.42	3.54
50 to 54 years	25	5	20	-0.88	3.54
55 to 59 years	25	10	15	-1.77	2.65
60 to 64 years	20	10	10	-1.77	1.77
65 to 69 years	15	15	5	-2.65	0.88
70 to 74 years	15	10	5	-1.77	0.88
75 to 79 years	10	0	10	0.00	1.77
80 to 84 years	15	5	10	-0.88	1.77
85 to 89 years	5	5	5	-0.88	0.88
90 to 94 years	5	0	0	0.00	0.00
95 to 99 years	0	0	0	0.00	0.00
100 years +	0	0	0	0.00	0.00

Source: Statistics Canada, 2017, 2022.

Footnotes:

- Data have been subjected to a confidentiality procedure known as random rounding whereby values are rounded either up or down to a multiple of 5, and in some cases, 10. Totals may not add-up due to rounding.
- In addition to random rounding, area and data suppression has been adopted to further protect the confidentiality of individual respondents' personal information. Area and data suppression results in the deletion of all

Population Age Structure by Gender for the Local Study Area, Northern Saskatchewan, and Saskatchewan, 2021

	Patuanak, Northern hamlet ^{1,2,3}				
	Total	Men+ - Patuanak	Women+ - Patuanak	% Men+	% Women+
Total Population	65	25	40		
0 to 4 years	0	0	0	0.00	0.00
5 to 9 years	5	0	0	0.00	0.00
10 to 14 years	5	0	5	0.00	7.69
15 to 19 years	5	0	0	0.00	0.00
20 to 24 years	5	5	5	-7.69	7.69
25 to 29 years	5	0	5	0.00	7.69
30 to 34 years	0	0	0	0.00	0.00
35 to 39 years	5	0	0	0.00	0.00
40 to 44 years	0	0	0	0.00	0.00
45 to 49 years	5	0	0	0.00	0.00
50 to 54 years	10	5	5	-7.69	7.69
55 to 59 years	0	0	0	0.00	0.00
60 to 64 years	0	0	0	0.00	0.00
65 to 69 years	10	5	5	-7.69	7.69
70 to 74 years	5	0	5	0.00	7.69
75 to 79 years	5	0	5	0.00	7.69
80 to 84 years	0	0	0	0.00	0.00
85 to 89 years	0	0	0	0.00	0.00
90 to 94 years	0	0	0	0.00	0.00
95 to 99 years	0	0	0	0.00	0.00
100 years +	0	0	0	0.00	0.00

	Pinehouse, Northern village ^{1,2,3}				
	Total	Men+ - Pinehouse	Women+ - Pinehouse	% Men+	% Women+
Total Population	1,015	495	515		
0 to 4 years	110	50	60	-4.93	5.91
5 to 9 years	90	45	40	-4.43	3.94
10 to 14 years	135	70	65	-6.90	6.40
15 to 19 years	110	55	50	-5.42	4.93
20 to 24 years	60	35	25	-3.45	2.46
25 to 29 years	75	35	40	-3.45	3.94
30 to 34 years	65	25	40	-2.46	3.94
35 to 39 years	60	25	35	-2.46	3.45
40 to 44 years	55	20	40	-1.97	3.94
45 to 49 years	50	20	25	-1.97	2.46
50 to 54 years	75	40	30	-3.94	2.96
55 to 59 years	45	30	15	-2.96	1.48
60 to 64 years	30	15	15	-1.48	1.48
65 to 69 years	15	10	15	-0.99	1.48
70 to 74 years	15	10	5	-0.99	0.49
75 to 79 years	15	5	10	-0.49	0.99
80 to 84 years	5	5	5	-0.49	0.49
85 to 89 years	5	0	0	0.00	0.00
90 to 94 years	0	0	0	0.00	0.00
95 to 99 years	0	0	0	0.00	0.00
100 years +	0	0	0	0.00	0.00

	Beauval, Northern village ^{1,2,3}				
	Total	Men+ - Beauval	Women+ - Beauval	% Men+	% Women+
Total Population	685	330	350		
0 to 4 years	50	30	25	-4.38	3.65
5 to 9 years	60	35	25	-5.11	3.65
10 to 14 years	50	20	25	-2.92	3.65
15 to 19 years	50	30	25	-4.38	3.65
20 to 24 years	45	20	25	-2.92	3.65
25 to 29 years	50	25	25	-3.65	3.65
30 to 34 years	40	20	20	-2.92	2.92
35 to 39 years	40	15	20	-2.19	2.92
40 to 44 years	20	10	10	-1.46	1.46
45 to 49 years	40	15	30	-2.19	4.38
50 to 54 years	50	25	25	-3.65	3.65
55 to 59 years	55	25	35	-3.65	5.11
60 to 64 years	40	20	25	-2.92	3.65
65 to 69 years	30	10	15	-1.46	2.19
70 to 74 years	25	10	15	-1.46	2.19
75 to 79 years	15	5	10	-0.73	1.46
80 to 84 years	15	10	5	-1.46	0.73
85 to 89 years	5	0	5	0.00	0.73
90 to 94 years	10	10	5	-1.46	0.73
95 to 99 years	0	0	0	0.00	0.00
100 years +	0	0	0	0.00	0.00

	Local Study Area ^{1,2,3,4,5}				
	Total	Men+ - LSA	Women+ - LSA	% Men+	% Women+
Total Population	2,485	1,200	1,275		
0 to 4 years	215	100	105	-4.04	4.24
5 to 9 years	210	110	95	-4.44	3.84
10 to 14 years	250	120	130	-4.85	5.25
15 to 19 years	235	120	105	-4.85	4.24
20 to 24 years	165	85	70	-3.43	2.83
25 to 29 years	180	85	95	-3.43	3.84
30 to 34 years	145	70	90	-2.83	3.64
35 to 39 years	145	65	80	-2.63	3.23
40 to 44 years	115	50	75	-2.02	3.03
45 to 49 years	135	60	75	-2.42	3.03
50 to 54 years	180	80	85	-3.23	3.43
55 to 59 years	125	70	70	-2.83	2.83
60 to 64 years	110	50	55	-2.02	2.22
65 to 69 years	75	45	45	-1.82	1.82
70 to 74 years	65	35	30	-1.41	1.21
75 to 79 years	55	10	40	-0.40	1.62
80 to 84 years	25	20	20	-0.81	0.81
85 to 89 years	15	5	10	-0.20	0.40
90 to 94 years	10	10	5	-0.40	0.20
95 to 99 years	0	0	0	0.00	0.00
100 years +	0	0	0	0.00	0.00

Population Age Structure by Sex for the Local Study Area, Northern Saskatchewan, and Saskatchewan, 2016

	Patuanak, Northern hamlet ^{1,2,3}				
	Total	Male - Patuanak	Female - Patuanak	% Male	% Female
Total Population	75	35	40		
0 to 4 years	10	0	10	0.00	13.33
5 to 9 years	5	5	5	-6.67	6.67
10 to 14 years	5	5	0	-6.67	0.00
15 to 19 years	10	10	0	-13.33	0.00
20 to 24 years	10	5	5	-6.67	6.67
25 to 29 years	0	0	0	0.00	0.00
30 to 34 years	5	0	5	0.00	6.67
35 to 39 years	0	0	0	0.00	0.00
40 to 44 years	5	0	5	0.00	6.67
45 to 49 years	5	0	5	0.00	6.67
50 to 54 years	5	0	5	0.00	6.67
55 to 59 years	5	0	0	0.00	0.00
60 to 64 years	5	5	0	-6.67	0.00
65 to 69 years	5	0	5	0.00	6.67
70 to 74 years	5	0	5	0.00	6.67
75 to 79 years	0	0	0	0.00	0.00
80 to 84 years	5	0	0	0.00	0.00
85 to 89 years	0	0	0	0.00	0.00
90 to 94 years	0	0	0	0.00	0.00
95 to 99 years	0	0	0	0.00	0.00
100 years +	0	0	0	0.00	0.00

	Pinehouse, Northern village ^{1,2,3}				
	Total	Male - Pinehouse	Female - Pinehouse	% Male	% Female
Total Population	1,050	535	515		
0 to 4 years	95	60	40	-5.71	3.81
5 to 9 years	140	80	60	-7.62	5.71
10 to 14 years	105	45	60	-4.29	5.71
15 to 19 years	110	50	55	-4.76	5.24
20 to 24 years	110	55	55	-5.24	5.24
25 to 29 years	85	40	45	-3.81	4.29
30 to 34 years	65	30	35	-2.86	3.33
35 to 39 years	55	30	30	-2.86	2.86
40 to 44 years	50	25	30	-2.38	2.86
45 to 49 years	60	35	35	-3.33	3.33
50 to 54 years	55	30	25	-2.86	2.38
55 to 59 years	50	25	30	-2.38	2.86
60 to 64 years	15	10	10	-0.95	0.95
65 to 69 years	30	15	15	-1.43	1.43
70 to 74 years	15	5	10	-0.48	0.95
75 to 79 years	15	5	5	-0.48	0.48
80 to 84 years	5	5	5	-0.48	0.48
85 to 89 years	0	0	0	0.00	0.00
90 to 94 years	0	0	0	0.00	0.00
95 to 99 years	0	0	0	0.00	0.00
100 years +	0	0	0	0.00	0.00

	Beauval, Northern village ^{1,2,3}				
	Total	Male - Beauval	Female - Beauval	% Male	% Female
Total Population	640	320	320		
0 to 4 years	55	40	15	-6.25	2.34
5 to 9 years	40	25	20	-3.91	3.13
10 to 14 years	60	30	30	-4.69	4.69
15 to 19 years	65	35	30	-5.47	4.69
20 to 24 years	55	30	20	-4.69	3.13
25 to 29 years	60	35	25	-5.47	3.91
30 to 34 years	35	15	20	-2.34	3.13
35 to 39 years	20	10	10	-1.56	1.56
40 to 44 years	30	15	20	-2.34	3.13
45 to 49 years	35	15	20	-2.34	3.13
50 to 54 years	50	20	35	-3.13	5.47
55 to 59 years	30	15	15	-2.34	2.34
60 to 64 years	35	10	25	-1.56	3.91
65 to 69 years	20	5	15	-0.78	2.34
70 to 74 years	15	10	15	-1.56	2.34
75 to 79 years	15	5	5	-0.78	0.78
80 to 84 years	5	5	0	-0.78	0.00
85 to 89 years	0	0	0	0.00	0.00
90 to 94 years	0	0	0	0.00	0.00
95 to 99 years	0	0	0	0.00	0.00
100 years +	0	0	0	0.00	0.00

	Local Study Area ^{1,2,3,4,5}				
	Total	Male - LSA	Female - LSA	% Male	% Female
Total Population	2,475	1,240	1,245		
0 to 4 years	205	125	85	-5.05	3.43
5 to 9 years	245	135	115	-5.45	4.65
10 to 14 years	230	110	125	-4.44	5.05
15 to 19 years	255	135	115	-5.45	4.65
20 to 24 years	220	115	100	-4.65	4.04
25 to 29 years	200	105	100	-4.24	4.04
30 to 34 years	150	70	90	-2.83	3.64
35 to 39 years	115	60	65	-2.42	2.63
40 to 44 years	130	65	80	-2.63	3.23
45 to 49 years	150	80	80	-3.23	3.23
50 to 54 years	145	55	95	-2.22	3.84
55 to 59 years	120	55	65	-2.22	2.63
60 to 64 years	75	35	50	-1.41	2.02
65 to 69 years	80	40	40	-1.62	1.62
70 to 74 years	55	30	35	-1.21	1.41
75 to 79 years	45	10	25	-0.40	1.01
80 to 84 years	30	15	15	-0.61	0.61
85 to 89 years	5	5	5	-0.20	0.20
90 to 94 years	5	0	0	0.00	0.00
95 to 99 years	0	0	0	0.00	0.00
100 years +	0	0	0	0.00	0.00

Appendix 12-C4: Indigenous Population Ratio in the Local Study Area, Northern Saskatchewan, and Saskatchewan, 2016 and 2021

	2021 Population ^{1,2}								
	EFRN	La Plonge 192, Indian reserve	Wapachewunak 192D, Indian reserve	Patuanak, Northern hamlet	Pinehouse, Northern village	Beauval, Northern village	Local Study Area ³	Northern Saskatchewan ⁴	Saskatchewan
	A = B + C	B	C	D	F	E	G = B + C + D + E + F	H	I
Total - Indigenous identity for the population in private households	715	145	570	65	1,015	835	2,630	35,825	1,103,200
Indigenous identity	710	145	565	60	960	765	2,495	30,890	187,885
Single Indigenous responses	700	140	560	60	955	500	2,215	30,530	184,435
First Nations (North American Indian)	680	125	555	50	315	115	1,160	25,115	121,175
Métis	25	15	10	10	635	375	1,045	5,410	62,800
Inuk (Inuit)	0	0	0	0	0	0	0	0	460
Multiple Indigenous responses	0	0	0	0	10	25	35	165	2,030
Indigenous responses not included elsewhere	0	0	0	0	0	0	0	200	1,425
Non-Indigenous identity	10	0	10	0	50	30	90	4,935	915,310

	2021 Proportions ^{1,2}								
	EFRN	La Plonge 192, Indian reserve	Wapachewunak 192D, Indian reserve	Patuanak, Northern hamlet	Pinehouse, Northern village	Beauval, Northern village	Local Study Area ³	Northern Saskatchewan ⁴	Saskatchewan
Total - Indigenous identity for the population in private households	100.0%	96.7%	100.9%	86.7%	96.7%	150.5%	109.8%	97.2%	103.0%
Indigenous identity	99.3%	96.7%	100.0%	80.0%	91.4%	137.8%	104.2%	83.8%	17.6%
Single Indigenous responses	97.9%	93.3%	99.1%	80.0%	91.0%	90.1%	92.5%	82.8%	17.2%
First Nations (North American Indian)	95.1%	83.3%	98.2%	66.7%	30.0%	20.7%	48.4%	68.2%	11.3%
Métis	3.5%	10.0%	1.8%	13.3%	60.5%	67.6%	43.6%	14.7%	5.9%
Inuk (Inuit)	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Multiple Indigenous responses	0.0%	0.0%	0.0%	0.0%	1.0%	4.5%	1.5%	0.4%	0.2%
Indigenous responses not included elsewhere	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.5%	0.1%
Non-Indigenous identity	1.4%	0.0%	1.8%	0.0%	4.8%	5.4%	3.8%	13.4%	85.5%

	2016 Population ^{1,2}								
	EFRN	La Plonge 192, Indian reserve	Wapachewunak 192D, Indian reserve	Patuanak, Northern hamlet	Pinehouse, Northern village	Beauval, Northern village	Local Study Area ³	Northern Saskatchewan ⁴	Saskatchewan
	A = B + C	B	C	D	F	E	G = B + C + D + E + F	H	I
Total - Indigenous identity for the population in private households	715	150	565	75	1,050	555	2,395	36,850	1,070,555
Indigenous identity	685	140	545	70	1,000	525	2,280	32,200	175,020
Single Indigenous responses	695	145	550	70	1,000	500	2,265	32,010	172,810
First Nations (North American Indian)	670	130	540	65	310	115	1,160	25,575	114,570
Métis	20	10	10	10	690	375	1,095	6,435	57,880
Inuk (Inuit)	0	0	0	0	0	0	0	0	360
Multiple Indigenous responses	0	0	0	0	0	25	25	135	1,305
Indigenous responses not included elsewhere	0	0	0	0	0	0	0	55	905
Non-Indigenous identity	20	0	20	0	55	30	105	4,650	895,535

	2016 Proportions ^{1,2}								
	EFRN	La Plonge 192, Indian reserve	Wapachewunak 192D, Indian reserve	Patuanak, Northern hamlet	Pinehouse, Northern village	Beauval, Northern village	Local Study Area ³	Northern Saskatchewan ⁴	Saskatchewan
Total - Indigenous identity for the population in private households	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Indigenous identity	95.8%	93.3%	96.5%	93.3%	95.2%	94.6%	95.2%	87.4%	16.3%
Single Indigenous responses	97.2%	96.7%	97.3%	93.3%	95.2%	90.1%	94.6%	86.9%	16.1%
First Nations (North American Indian)	93.7%	86.7%	95.6%	86.7%	29.5%	20.7%	48.4%	69.4%	10.7%
Métis	2.8%	6.7%	1.8%	13.3%	65.7%	67.6%	45.7%	17.5%	5.4%
Inuk (Inuit)	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Multiple Indigenous responses	0.0%	0.0%	0.0%	0.0%	0.0%	4.5%	1.0%	0.4%	0.1%
Indigenous responses not included elsewhere	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	0.1%
Non-Indigenous identity	2.8%	0.0%	3.5%	0.0%	5.2%	5.4%	4.4%	12.6%	83.7%

Source: Statistics Canada 2017, 2022.

Footnotes:

1. Data have been subjected to a confidentiality procedure known as random rounding whereby values are rounded either up or down to a multiple of 5, and in some cases, 10. Totals may not add-up due to rounding.
2. In addition to random rounding, area and data suppression has been adopted to further protect the confidentiality of individual respondents' personal information. Area and data suppression results in the deletion of all information for geographic areas with populations below a specified size. For example, areas with a population of less than 40 persons are suppressed. If the community searched has a population of less than 40 persons, only the total population counts will be available. Suppression of data can be due to poor data quality or to other technical reasons.
3. Local Study Area includes La Plonge 192, Wapachewunak 192D, Patuanak, Pinehouse Lake, and Beauval.
4. North Saskatchewan is defined as Census Division No.18.

Appendix 12-C5: Proportion of Population who are migrants within 1-year and 5-years, for the Local Study Area, Northern Saskatchewan, and Saskatchewan, 2016 and 2021

2021 Mobility Status								
	La Plonge 192, Indian reserve ^{1,2}	Wapachewunak 192D, Indian reserve ^{1,2}	Patuanak, Northern hamlet ^{1,2}	Pinehouse, Northern village ^{1,2}	Beauval, Northern village ^{1,2}	Local Study Area ^{1,2,3}	Northern Saskatchewan ^{1,2,4}	Saskatchewan ^{1,2}
Total - Mobility status 1 year ago - 25% sample data⁵	140	565	60	995	825	2,585	35,155	1,090,215
Non-movers	140	550	60	915	810	2,475	32,355	952,690
Movers	-	15	-	80	15	110	2,800	137,525
Non-migrants	-	-	-	45	10	55	1,870	87,445
Migrants	-	10	-	35	-	45	930	50,080
Internal migrants	-	10	-	35	-	45	920	43,570
Intraprovincial migrants	-	10	-	30	-	40	670	31,135
Interprovincial migrants	-	-	-	10	-	10	245	12,435
External migrants	-	-	-	-	-	-	10	6,510
Proportion								
Non-movers	100.0%	97.3%	100.0%	92.0%	98.2%	95.7%	92.0%	87.4%
Movers	0.0%	2.7%	0.0%	8.0%	1.8%	4.3%	8.0%	12.6%
Non-migrants	0.0%	0.0%	0.0%	4.5%	1.2%	2.1%	5.3%	8.0%
Migrants	0.0%	1.8%	0.0%	3.5%	0.0%	1.7%	2.6%	4.6%
Internal migrants	0.0%	1.8%	0.0%	3.5%	0.0%	1.7%	2.6%	4.0%
Intraprovincial migrants	0.0%	1.8%	0.0%	3.0%	0.0%	1.5%	1.9%	2.9%
Interprovincial migrants	0.0%	0.0%	0.0%	1.0%	0.0%	0.4%	0.7%	1.1%
External migrants	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.6%
Total - Mobility status 5 years ago - 25% sample data⁶	130	525	65	900	775	2,395	32,355	1,034,525
Non-movers	105	400	30	570	570	1,675	22,430	640,040
Movers	30	125	30	340	205	730	9,920	394,480
Non-migrants	15	75	10	235	85	420	4,725	180,065
Migrants	15	55	25	100	115	310	5,195	214,415
Internal migrants	15	55	25	100	115	310	5,015	172,905
Intraprovincial migrants	15	45	25	95	90	270	4,240	134,460
Interprovincial migrants	-	10	10	-	30	50	780	38,445
External migrants	-	-	-	-	-	-	180	41,505
Proportion								
Non-movers	80.8%	76.2%	46.2%	63.3%	73.5%	69.9%	69.3%	61.9%
Movers	23.1%	23.8%	46.2%	37.8%	26.5%	30.5%	30.7%	38.1%
Non-migrants	11.5%	14.3%	15.4%	26.1%	11.0%	17.5%	14.6%	17.4%
Migrants	11.5%	10.5%	38.5%	11.1%	14.8%	12.9%	16.1%	20.7%
Internal migrants	11.5%	10.5%	38.5%	11.1%	14.8%	12.9%	15.5%	16.7%
Intraprovincial migrants	11.5%	8.6%	38.5%	10.6%	11.6%	11.3%	13.1%	13.0%
Interprovincial migrants	0.0%	1.9%	15.4%	0.0%	3.9%	2.1%	2.4%	3.7%
External migrants	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.6%	4.0%
2016 Mobility Status								
	La Plonge 192, Indian reserve ^{1,2}	Wapachewunak 192D, Indian reserve ^{1,2}	Patuanak, Northern hamlet ^{1,2}	Pinehouse, Northern village ^{1,2}	Beauval, Northern village ^{1,2}	Local Study Area ^{1,2,3}	Northern Saskatchewan ^{1,2,4}	Saskatchewan ^{1,2}
Total - Mobility status 1 year ago - 25% sample data⁵	145	560	70	1,030	555	2,360	36,110	1,055,820
Non-movers	120	490	65	920	505	2,100	32,390	905,630
Movers	25	65	-	110	50	250	3,720	150,195
Non-migrants	10	40	10	85	35	180	2,415	89,005
Migrants	20	25	-	25	15	85	1,305	61,185
Internal migrants	20	25	-	25	10	80	1,275	49,930
Intraprovincial migrants	15	25	-	15	10	65	1,040	35,965
Interprovincial migrants	-	10	-	10	-	20	235	13,970
External migrants	-	-	-	-	-	-	25	11,255
Proportion								
Non-movers	82.8%	87.5%	92.9%	89.3%	91.0%	89.0%	89.7%	85.8%
Movers	17.2%	11.6%	0.0%	10.7%	9.0%	10.6%	10.3%	14.2%
Non-migrants	6.9%	7.1%	14.3%	8.3%	6.3%	7.6%	6.7%	8.4%
Migrants	13.8%	4.5%	0.0%	2.4%	2.7%	3.6%	3.6%	5.8%
Internal migrants	13.8%	4.5%	0.0%	2.4%	1.8%	3.4%	3.5%	4.7%
Intraprovincial migrants	10.3%	4.5%	0.0%	1.5%	1.8%	2.8%	2.9%	3.4%
Interprovincial migrants	0.0%	1.8%	0.0%	1.0%	0.0%	0.8%	0.7%	1.3%
External migrants	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	1.1%
Total - Mobility status 5 years ago - 25% sample data⁶	135	530	65	955	495	2,180	32,915	998,200
Non-movers	95	445	50	610	310	1,510	23,980	602,890
Movers	40	85	10	340	170	645	8,940	395,310
Non-migrants	10	45	10	245	125	435	5,700	201,450
Migrants	30	45	-	100	45	220	3,245	193,860
Internal migrants	30	45	-	95	45	215	3,130	147,360
Intraprovincial migrants	30	30	-	75	30	165	2,375	98,780
Interprovincial migrants	-	10	-	30	10	50	755	48,585
External migrants	-	-	-	-	-	-	115	46,500
Proportion								
Non-movers	70.4%	84.0%	76.9%	63.9%	62.6%	69.3%	72.9%	60.4%
Movers	29.6%	16.0%	15.4%	35.6%	34.3%	29.6%	27.2%	39.6%
Non-migrants	7.4%	8.5%	15.4%	25.7%	25.3%	20.0%	17.3%	20.2%
Migrants	22.2%	8.5%	0.0%	10.5%	9.1%	10.1%	9.9%	19.4%
Internal migrants	22.2%	8.5%	0.0%	9.9%	9.1%	9.9%	9.5%	14.8%
Intraprovincial migrants	22.2%	5.7%	0.0%	7.9%	6.1%	7.6%	7.2%	9.9%
Interprovincial migrants	0.0%	1.9%	0.0%	3.1%	2.0%	2.3%	2.3%	4.9%
External migrants	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.3%	4.7%

Source: Statistics Canada 2017, 2022.

Footnotes:

1. Data have been subjected to a confidentiality procedure known as random rounding whereby values are rounded either up or down to a multiple of 5, and in some cases, 10. Totals may not add-up due to rounding.
2. In addition to random rounding, area and data suppression has been adopted to further protect the confidentiality of individual respondents' personal information. Area and data suppression results in the deletion of all information for geographic areas with populations below a specified size. For example, areas with a population of less than 40 persons are suppressed. If the community searched has a population of less than 40 persons, only the total population counts will be available. Suppression of data can be due to poor data quality or to
3. Local Study Area includes La Plonge 192, Wapachewunak 192D, Patuanak, Pinehouse Lake, and Beauval.
4. North Saskatchewan is defined as Census Division No.18.

Appendix 12-C6: Population Projections for Saskatchewan Keewatin Yatthé Health Authority for 2018-2049

Years	Projection ¹								
	Low Growth	Medium Growth M1	Medium Growth M2	Medium Growth M3	Medium Growth M4	Medium Growth M5	High Growth	Slow-aging	Fast-aging
2018	11,139	11,139	11,139	11,139	11,139	11,139	11,139	11,139	11,139
2019	11,139	11,148	11,144	11,149	11,166	11,154	11,158	11,154	11,143
2020	11,132	11,154	11,147	11,154	11,189	11,166	11,177	11,167	11,141
2021	11,120	11,158	11,146	11,158	11,210	11,175	11,196	11,180	11,135
2022	11,103	11,159	11,143	11,158	11,229	11,183	11,215	11,192	11,126
2023	11,082	11,159	11,139	11,157	11,246	11,190	11,235	11,203	11,114
2024	11,057	11,156	11,132	11,153	11,260	11,194	11,253	11,212	11,098
2025	11,028	11,151	11,123	11,147	11,271	11,196	11,271	11,220	11,079
2026	10,998	11,145	11,114	11,140	11,282	11,198	11,290	11,228	11,060
2027	10,965	11,138	11,103	11,131	11,291	11,198	11,308	11,234	11,038
2028	10,929	11,129	11,091	11,121	11,298	11,197	11,326	11,241	11,014
2029	10,892	11,120	11,078	11,110	11,304	11,195	11,345	11,247	10,989
2030	10,855	11,111	11,065	11,099	11,310	11,194	11,364	11,254	10,964
2031	10,816	11,103	11,053	11,088	11,316	11,193	11,385	11,261	10,939
2032	10,778	11,095	11,041	11,077	11,322	11,193	11,407	11,270	10,913
2033	10,739	11,086	11,029	11,066	11,329	11,193	11,430	11,280	10,887
2034	10,700	11,079	11,018	11,055	11,335	11,194	11,455	11,291	10,861
2035	10,660	11,071	11,007	11,044	11,341	11,194	11,480	11,303	10,834
2036	10,619	11,064	10,996	11,033	11,347	11,195	11,506	11,316	10,806
2037	10,579	11,057	10,985	11,022	11,353	11,196	11,534	11,331	10,777
2038	10,537	11,049	10,975	11,011	11,358	11,196	11,562	11,347	10,747
2039	10,496	11,043	10,964	11,000	11,364	11,197	11,592	11,365	10,717
2040	10,454	11,037	10,955	10,990	11,370	11,199	11,624	11,386	10,685
2041	10,412	11,031	10,946	10,979	11,376	11,202	11,658	11,409	10,653
2042	10,369	11,026	10,936	10,968	11,382	11,205	11,692	11,434	10,619
2043	10,326	11,020	10,927	10,957	11,387	11,207	11,729	11,461	10,584
2044	10,280	11,012	10,916	10,944	11,391	11,208	11,764	11,487	10,546
2045	10,233	11,003	10,903	10,930	11,393	11,208	11,799	11,514	10,506
2046	10,184	10,993	10,890	10,913	11,393	11,206	11,834	11,540	10,463
2047	10,133	10,982	10,875	10,896	11,392	11,203	11,868	11,567	10,419
2048	10,082	10,969	10,858	10,877	11,389	11,199	11,902	11,593	10,374
2049	10,029	10,956	10,842	10,857	11,385	11,195	11,936	11,620	10,327

Source: Statistics Canada 2019a, Custom projections for Health Regions in Canada (2018-2043).

Average annual population change ²	-0.34%	-0.05%	-0.09%	-0.08%	0.07%	0.02%	0.22%	0.14%	-0.24%
Cumulative population change ²	-9.96%	-1.64%	-2.67%	-2.53%	2.21%	0.50%	7.16%	4.32%	-7.29%

Footnote:

1. These projections use the same methodology, assumptions and scenarios as in the Population Projections for Canada (2018 to 2068), provinces and territories (2018 to 2043), adapted to Health Regions (a description of the methodology and assumptions of these projections can be found here: <https://www150.statcan.gc.ca/n1/pub/91-620-x/91-620-x2019001-eng.pdf>.) The methods combine the use of historical data and the opinion of experts for each component of growth to develop future trajectories specific to each Health Regions. Generally, the same method has been used for all Health Regions. However, in Health Regions with small populations, where the counts of demographic events recorded annually are usually small, the past trends are often noisy, being very affected by random fluctuations. For this reason, some compromises were made in the less populated Health Regions (including Keewatin Yatthé), such as using the trends in both sex together instead of doing it for each sex separately, or keeping the age structure constant over time (for the projected changes in a given component of growth).

2. Average annual population change and cumulative population change calculated by InterGroup Consultants Ltd.

Appendix 12-C7: Population Projections for Saskatchewan Mamawetan Churchill River Health Authority for 2018-2049

Years	Projection ¹								
	Low Growth	Medium Growth M1	Medium Growth M2	Medium Growth M3	Medium Growth M4	Medium Growth M5	High Growth	Slow-aging	Fast-aging
2018	23,449	23,449	23,449	23,449	23,449	23,449	23,449	23,449	23,449
2019	23,651	23,673	23,669	23,679	23,709	23,678	23,695	23,687	23,659
2020	23,840	23,892	23,886	23,905	23,967	23,902	23,946	23,928	23,857
2021	24,019	24,111	24,101	24,130	24,225	24,127	24,203	24,173	24,049
2022	24,191	24,328	24,315	24,353	24,483	24,351	24,465	24,421	24,235
2023	24,354	24,543	24,526	24,574	24,740	24,573	24,731	24,671	24,414
2024	24,513	24,757	24,736	24,795	24,997	24,796	25,001	24,923	24,590
2025	24,664	24,969	24,944	25,013	25,253	25,017	25,274	25,177	24,760
2026	24,809	25,180	25,151	25,229	25,509	25,238	25,550	25,433	24,926
2027	24,950	25,390	25,357	25,444	25,765	25,459	25,830	25,691	25,087
2028	25,085	25,598	25,561	25,657	26,020	25,678	26,112	25,950	25,245
2029	25,216	25,806	25,764	25,870	26,276	25,899	26,398	26,212	25,399
2030	25,343	26,014	25,967	26,081	26,532	26,120	26,687	26,477	25,550
2031	25,468	26,222	26,170	26,294	26,790	26,343	26,981	26,746	25,699
2032	25,590	26,430	26,374	26,505	27,049	26,566	27,278	27,018	25,845
2033	25,709	26,638	26,577	26,716	27,308	26,789	27,579	27,294	25,989
2034	25,828	26,848	26,782	26,929	27,569	27,014	27,885	27,574	26,131
2035	25,946	27,061	26,989	27,144	27,833	27,242	28,197	27,861	26,273
2036	26,064	27,276	27,198	27,361	28,099	27,472	28,514	28,154	26,414
2037	26,181	27,493	27,410	27,580	28,368	27,705	28,838	28,454	26,554
2038	26,298	27,713	27,625	27,801	28,641	27,942	29,169	28,761	26,693
2039	26,415	27,935	27,841	28,025	28,916	28,181	29,507	29,077	26,830
2040	26,532	28,161	28,061	28,252	29,196	28,425	29,853	29,401	26,967
2041	26,649	28,390	28,284	28,481	29,479	28,673	30,206	29,733	27,102
2042	26,766	28,620	28,508	28,712	29,765	28,923	30,566	30,074	27,235
2043	26,882	28,854	28,736	28,946	30,055	29,177	30,935	30,426	27,366
2044	26,995	29,088	28,963	29,178	30,344	29,431	31,308	30,781	27,493
2045	27,105	29,321	29,190	29,411	30,634	29,685	31,685	31,141	27,617
2046	27,213	29,555	29,418	29,643	30,924	29,940	32,068	31,508	27,738
2047	27,318	29,789	29,645	29,875	31,215	30,196	32,456	31,880	27,855
2048	27,421	30,024	29,873	30,107	31,507	30,453	32,850	32,259	27,970
2049	27,521	30,258	30,101	30,338	31,799	30,710	33,249	32,643	28,081

Source: Statistics Canada 2019a, Custom projections for Health Regions in Canada (2018-2043).

Average annual population change ²	0.52%	0.83%	0.81%	0.83%	0.99%	0.87%	1.13%	1.07%	0.58%
Cumulative population change ²	17.37%	29.04%	28.37%	29.38%	35.61%	30.97%	41.79%	39.21%	19.75%

Footnote:

1. These projections use the same methodology, assumptions and scenarios as in the Population Projections for Canada (2018 to 2068), provinces and territories (2018 to 2043), adapted to Health Regions (a description of the methodology and assumptions of these projections can be found here: <https://www150.statcan.gc.ca/n1/pub/91-620-x/91-620-x2019001-eng.pdf>.) The methods combine the use of historical data and the opinion of experts for each component of growth to develop future trajectories specific to each Health Regions. Generally, the same method has been used for all Health Regions. However, in Health Regions with small populations, where the counts of demographic events recorded annually are usually small, the past trends are often noisy, being very affected by random fluctuations. For this reason, some compromises were made in the less populated Health Regions (including Keewatin Yatthé), such as using the trends in both sex together instead of doing it for each sex separately, or keeping the age structure constant over time (for the projected changes in a given component of growth).

2. Average annual population change and cumulative population change calculated by InterGroup Consultants Ltd.