



Population Projections 2018

Highlights:

- Based on the *Preferred Projection*, Yukon's population is projected to be 49,040 in 2030 with an average annual growth rate of 1.6% in the next 12 years. The growth rate is likely to taper in the following 10 years with a projected population of 55,570 in 2040.
- Yukon's population is projected to grow 1.7% in 2019, 1.7% in 2020 and 1.8% in 2021.
- In 2040, the population in the 0- to 14-year age group is expected to reach 8,810; the 15- to 64-year age group, 35,030; and the 65-year and older age group is expected to be 11,730.

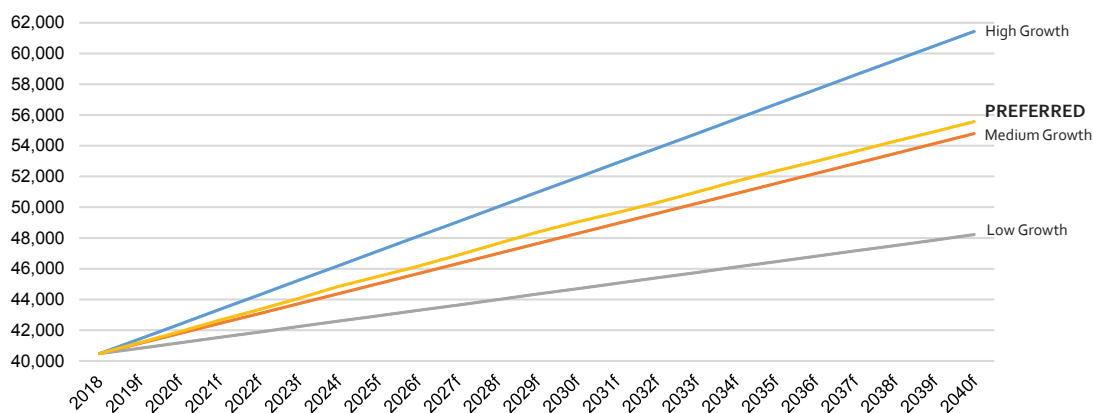
Population Projection Methodology

Yukon Bureau of Statistics (YBS) developed new models for population projection in 2016. In the new demographic projection model, various demographic trends (e.g., births, deaths, in-migration and out-migration) are analysed using simple trend analyses and segmented regressions based on best-fit of linear segments of the data. Then three scenarios — *Low Growth*, *Medium Growth*, and *High Growth* — are developed by applying sets of weights to the model parameters.

In addition to the demographic projection model, another projection model — the DemEcon model — is estimated with net migratory growth as a function of economic growth and a projection scenario is developed based on the model parameters.

A fourth projection scenario, the *Preferred Projection*, is finally derived as a weighted average of the *Medium Growth* scenario of the demographic projection model and the scenario developed with the results of the DemEcon model. YBS considers this fourth projection scenario to be the most likely scenario.

Population Projection Scenarios



Yukon's population is projected to grow during the next 22 years (2019 to 2040). However, the average annual growth rate is likely to have a downward trend over this period.

In 2030, depending on the projection scenario, Yukon's projected population is likely to be within the range of a low of 44,700 to a high of 51,910. Based on the *Preferred Projection* scenario, Yukon's population is expected to reach 49,040 in 2030. The average annual growth rate is projected to be 1.6% over this 12-year period.

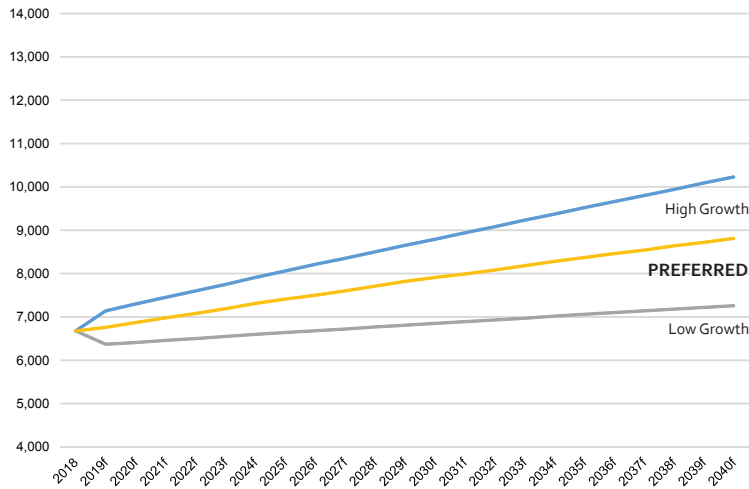
At the end of the following 10-year period (2031 to 2040), depending on the projection scenario, Yukon's projected population is expected to be within the range of a low of 48,220 to a high of 61,440. Based on the *Preferred Projection* scenario, Yukon's population is expected to reach 55,570 in 2040. The average annual growth rate during this period (2031 to 2040) is projected to be 1.3%.

Other sources of information on Yukon's population

- Yukon Bureau of Statistics' June 2018 Population Report: http://www.eco.gov.yk.ca/stats/pdf/populationQ2_2018.pdf
- 2016 Census Population Report: <http://www.eco.gov.yk.ca/stats/pdf/2016PopulationDwellings.pdf>

Population Projections by Age Group

0- to 14-year Age Group



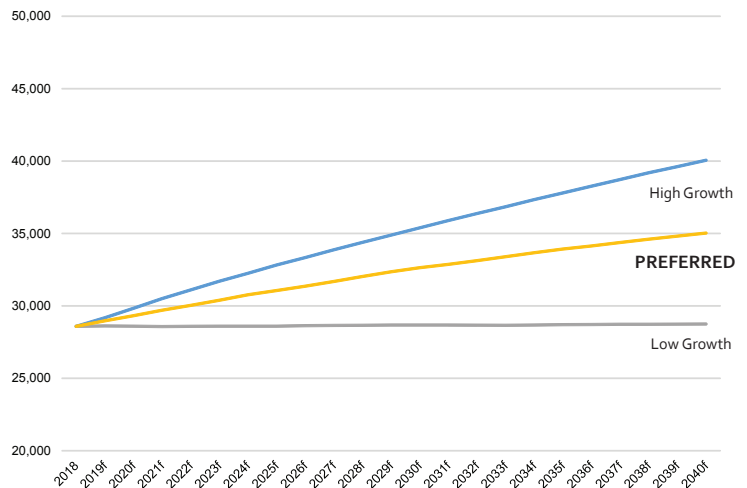
For the 0- to 14-year age group, in the most likely scenario (*Preferred Projection*), the population is projected to reach 8,810 in 2040, an increase of 2,132 children, or 31.9%, compared to 2018. The child population (those aged 0 to 14) would represent 15.9% of Yukon’s total population in 2040, compared to 16.5% in 2018.

In the *Low Growth* scenario, the population in the 0- to 14-year age group is projected to grow 8.7% (compared to 31.9% in the *Preferred Projection*), while in the *High Growth* scenario, the projected growth is expected to be 53.2% in 2040 compared to 2018.

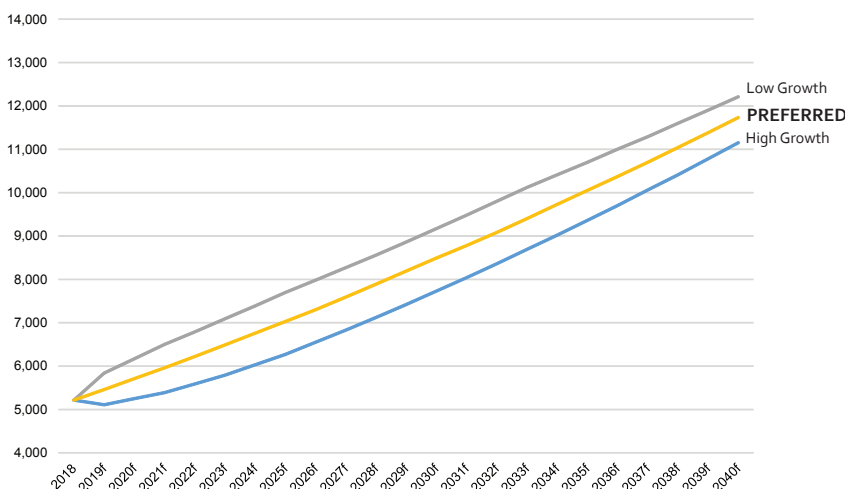
For the 15- to 64-year age group (the age group likely to be in the labour force), in the most likely scenario (*Preferred Projection*), the population is projected to be 35,030 in 2040, an increase of 6,442 people, or 22.5%, compared to 2018. The 15- to 64-year age group would represent 63.0% of Yukon’s total population in 2040, compared to 70.6% in 2018.

In the *Low Growth* scenario, the population in the 15- to 64-year age group is projected to grow 0.6%, while in the *High Growth* scenario, the projected growth is likely to be 40.1% in 2040 compared to 2018.

15- to 64-year Age Group



65-year and Older Age Group

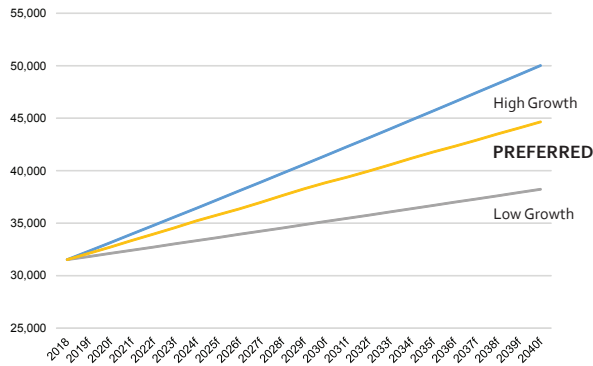


For the 65-year and older age group, in the most likely scenario (*Preferred Projection*), the population is projected to be 11,730 in 2040, an increase of 6,513 people, or 124.8%, compared to 2018. The 65-year and older age group would represent 21.1% of Yukon’s total population in 2040, compared to 12.9% in 2018.

In the *Low Growth* scenario, the population in the 65-year and older age group is projected to grow 134.0%, while in the *High Growth* scenario, the projected growth is expected to be 113.7% in 2040 compared to 2018.

Population Projections by Community

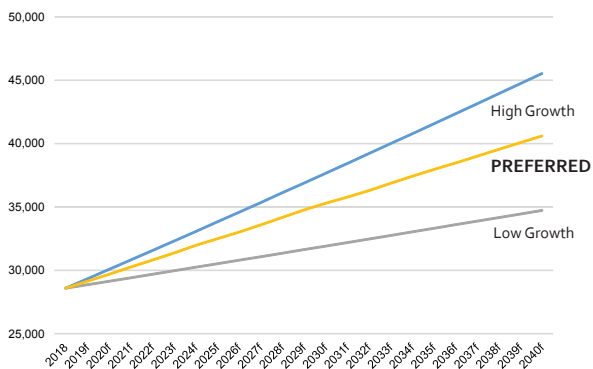
Whitehorse (including surrounding area and Marsh Lake)



For Whitehorse (including surrounding area and Marsh Lake), in the most likely scenario (*Preferred Projection*), the population is projected to reach 44,650 in 2040, an increase of 13,123 people, or 41.6%, compared to 2018. Whitehorse’s population would represent 80.3% of Yukon’s total population in 2040, compared to 77.9% in 2018.

In the *Low Growth* scenario, Whitehorse’s population is projected to grow 21.3% (compared to 41.6% in the *Preferred Projection*), while in the *High Growth* scenario, the projected growth is likely to be 58.7% in 2040 compared to 2018.

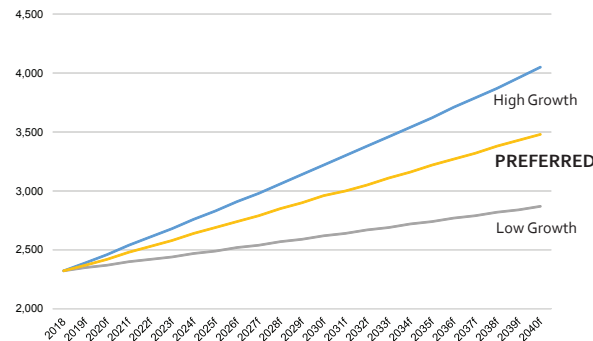
Whitehorse City



For Whitehorse City, in the most likely scenario (*Preferred Projection*), the population is projected to reach 40,600 in 2040, an increase of 12,004 people, or 42.0%, compared to 2018. Whitehorse’s population would represent 73.1% of Yukon’s total population in 2040, compared to 70.6% in 2018.

In the *Low Growth* scenario, Whitehorse City’s population is projected to grow 21.5% (compared to 42.0% in the *Preferred Projection*), while in the *High Growth* scenario, the projected growth is expected to be 59.2% in 2040 compared to 2018.

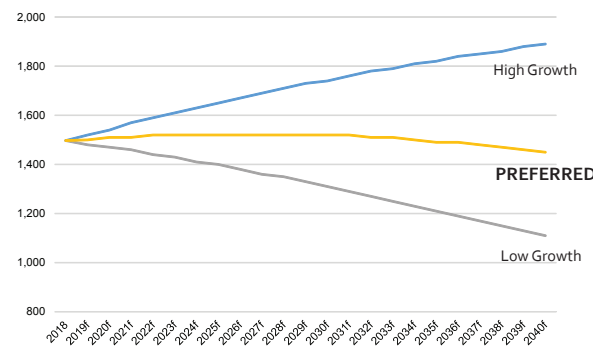
Dawson City



For Dawson City, in the most likely scenario (*Preferred Projection*), the population is projected to reach 3,480 in 2040, an increase of 1,157 people, or 49.8%, compared to 2018. Dawson City’s population would represent 6.3% of Yukon’s total population in 2040, compared to 5.7% in 2018.

In the *Low Growth* scenario, Dawson City’s population is projected to grow 23.5% (compared to 49.8% in the *Preferred Projection*), while in the *High Growth* scenario, the projected growth is likely to be 74.3% in 2040 compared to 2018.

Watson Lake

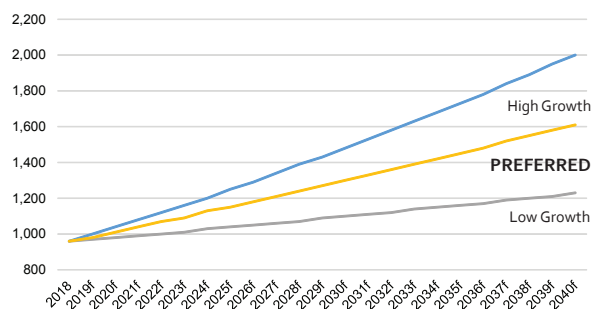


For Watson Lake, in the most likely scenario (*Preferred Projection*), the population is projected to be 1,450 in 2040, a decrease of 47 people, or 3.1%, compared to 2018. Watson Lake’s population would represent 2.6% of Yukon’s total population in 2040, compared to 3.7% in 2018.

In the *Low Growth* scenario, Watson Lake’s population is projected to decrease 25.9% (compared to a decrease of 3.1% in the *Preferred Projection*), while in the *High Growth* scenario, the projected growth is expected to be 26.3% in 2040 compared to 2018.

Population Projections by Community, cont'd

Haines Junction



For Haines Junction, in the most likely scenario (*Preferred Projection*), the population is projected to reach 1,610 in 2040, an increase of 650 people, or 67.7%, compared to 2018. Haines Junction's population would represent 2.9% of Yukon's total population in 2040, compared to 2.4% in 2018.

In the *Low Growth* scenario, Dawson City's population is projected to grow 28.1% (compared to 67.7% in the *Preferred Projection*), while in the *High Growth* scenario, the projected growth is likely to be 108.3% in 2040 compared to 2018.

Population Projections by Year, 2019 to 2040, Yukon

Year	Projection:				Projected Growth Rate (preferred projection)	Projection: Preferred 0- to 14-year	Projection: Preferred 15- to 64-year	Projection: Preferred 65-year and older
	Low Growth	Medium Growth	High Growth	Preferred				
2018	40,483	40,483	40,483	40,483	n/a	6,678	28,588	5,217
2019f	40,830	41,150	41,430	41,190	1.7%	6,760	28,970	5,460
2020f	41,180	41,780	42,380	41,900	1.7%	6,870	29,320	5,710
2021f	41,530	42,430	43,340	42,640	1.8%	6,980	29,700	5,960
2022f	41,880	43,080	44,290	43,340	1.6%	7,080	30,040	6,220
2023f	42,240	43,730	45,240	44,070	1.7%	7,190	30,390	6,490
2024f	42,590	44,380	46,190	44,840	1.7%	7,310	30,770	6,760
2025f	42,940	45,030	47,150	45,500	1.5%	7,410	31,060	7,030
2026f	43,290	45,680	48,100	46,160	1.5%	7,500	31,360	7,300
2027f	43,640	46,330	49,050	46,880	1.6%	7,600	31,690	7,590
2028f	43,990	46,980	50,010	47,630	1.6%	7,710	32,030	7,890
2029f	44,350	47,630	50,960	48,370	1.6%	7,820	32,360	8,190
2030f	44,700	48,280	51,910	49,040	1.4%	7,910	32,640	8,490
2031f	45,050	48,930	52,870	49,640	1.2%	7,990	32,870	8,780
2032f	45,400	49,580	53,820	50,280	1.3%	8,080	33,120	9,080
2033f	45,750	50,230	54,770	50,980	1.4%	8,180	33,400	9,400
2034f	46,110	50,890	55,730	51,680	1.4%	8,280	33,670	9,730
2035f	46,460	51,540	56,680	52,350	1.3%	8,370	33,930	10,050
2036f	46,810	52,190	57,630	52,970	1.2%	8,460	34,140	10,370
2037f	47,160	52,840	58,590	53,620	1.2%	8,540	34,380	10,700
2038f	47,510	53,490	59,540	54,290	1.2%	8,640	34,610	11,040
2039f	47,860	54,140	60,490	54,920	1.2%	8,720	34,820	11,380
2040f	48,220	54,790	61,440	55,570	1.2%	8,810	35,030	11,730



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Additional information
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