Yukon Bureau of Statistics

Highlights:

- Based on the *Preferred Projection* scenario, Yukon's population is projected to increase to 67,200 in 2045.
- Yukon's population is projected to increase at a compound annual growth rate of 2.0% between 2023 and 2030 before slowing to a compound annual growth rate of 1.7% between 2030 and 2045.
- Yukon's population aged 65 years and over is projected to increase as a relative proportion of Yukon's total population from 15.0% in 2023 to 21.2% in 2045.

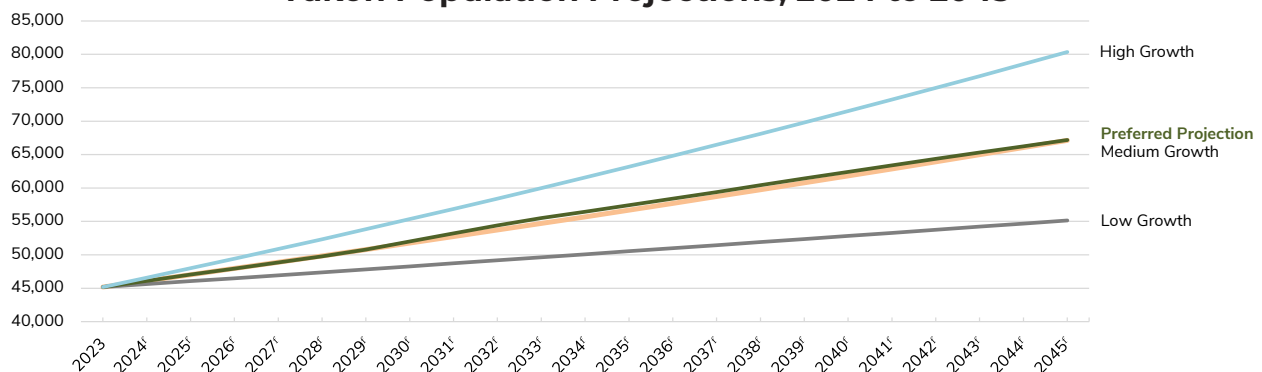### Population Projection Methodology

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.

The demographic projection models are updated every five years when postcensal population estimates (i.e., census population adjusted for net undercoverage) become available. However, the DemEcon model and the Preferred Projection are updated every year using changed forecasts of economic growth.

Yukon Population Projections, 2024 to 2045

Yukon's population is projected to grow during the next 21 years (2024 to 2045). However, the average annual growth rate is likely to slow over this period.

In 2030, depending on the projection scenario, Yukon's projected population is likely to be within range from a low of 48,280 to a high of 55,340. Based on the most likely scenario (*Preferred Projection*), Yukon's population is projected to reach 52,010 in 2030. This would represent a compound annual growth rate of 2.0%.
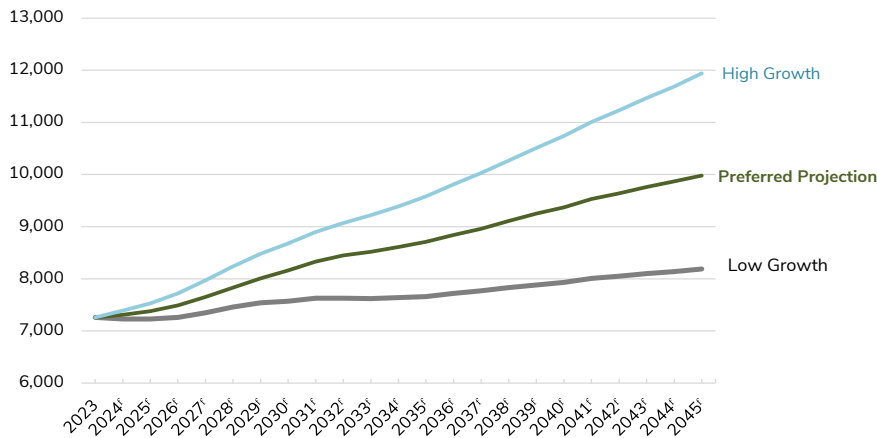
In 2045, depending on the projection scenario, Yukon's projected population is likely to be within range from a low of 55,150 to a high of 80,340. Based on the most likely scenario (*Preferred Projection*), Yukon's population is projected to reach 67,200 in 2045. This would represent a compound annual growth rate of 1.8% between 2023 and 2045, and a compound annual growth rate of 1.7% between 2030 and 2045.

Other sources of information on Yukon's population

- Yukon Bureau of Statistics' Demographic Statistics
- Yukon Bureau of Statistics' Census Statistics
- Yukon Bureau of Statistics' Community Statistics Portal
- Yukon Bureau of Statistics' Key Indicators

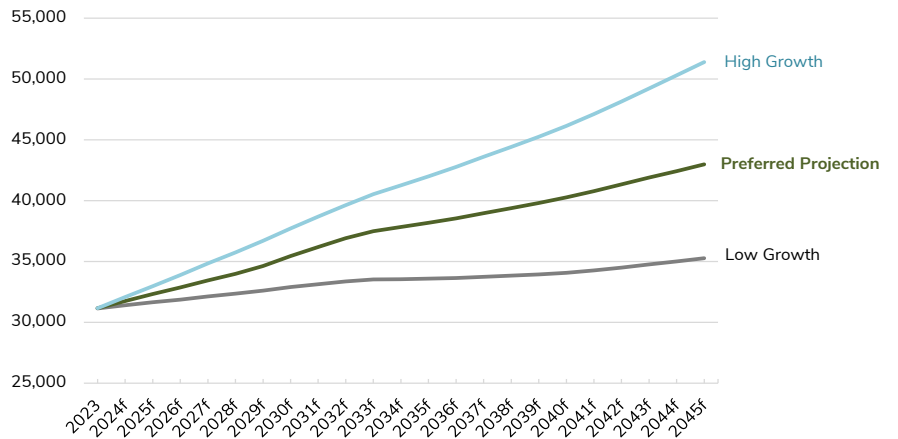# Population Projections, by Age Group, Yukon, 2024 to 2045

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 9,980 in 2045. This would be an increase of 2,719, or 37.4%, compared to 2023 (7,261).

The child population (those aged 0 to 14 years) would represent 14.9% of Yukon's total population in 2045, compared to 16.1% in 2023.

In the *Low Growth* scenario, the population aged 0 to 14 years is projected to grow 12.8% by 2045, while in the *High Growth* scenario, the population in this age group is projected to grow 64.4% by 2045.
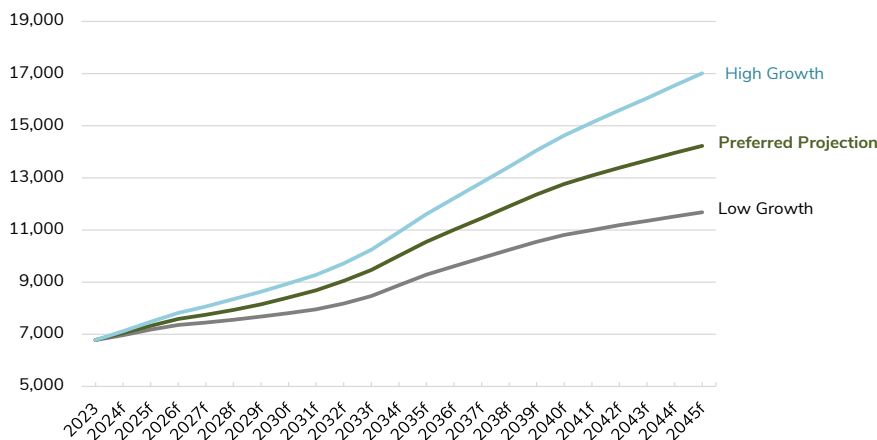
15- to 64-year Age Group

For the 15- to 64-year age group, in the most likely scenario (*Preferred Projection*), the population is projected to reach 42,990 in 2045. This would be an increase of 11,835, or 38.0%, compared to 2023 (31,155).

The working age population (those aged 15 to 64 years) would represent 64.0% of Yukon's total population in 2045, compared to 68.9% in 2023.

In the *Low Growth* scenario, the population aged 15 to 64 years is projected to grow 13.2% by 2045, while in the *High Growth* scenario, the population in this age group is projected to grow 65.0% by 2045.

65-year and over Age Group

For the 65 years and over age group, in the most likely scenario (*Preferred Projection*), the population is projected to reach 14,230 in 2045. This would be an increase of 7,459, or 110.2%, compared to 2023 (6,771).

The elderly population (those 65 years and over) would represent 21.2% of Yukon's total population in 2045, compared to 15.0% in 2023.

In the *Low Growth* scenario, the population aged 65 years and over is projected to grow 72.5% by 2045, while in the *High Growth* scenario, the population in this age group is projected to grow 151.2% by 2045.

Population Projections, by Age Group, Yukon, 2024 to 2045

Preferred Projection

Year	All ages		0 to 14 years		15 to 64 years		65 years and over	
	Projected Population	Growth Rate	Projected Population	Growth Rate	Projected Population	Growth Rate	Projected Population	Growth Rate
2023	45,187	2.7%	7,261	1.8%	31,155	2.4%	6,771	5.2%
2024ᶠ	46,110	2.0%	7,310	0.7%	31,760	1.9%	7,050	4.1%
2025ᶠ	47,040	2.0%	7,380	1.0%	32,330	1.8%	7,330	4.0%
2026ᶠ	47,950	1.9%	7,490	1.5%	32,880	1.7%	7,590	3.5%
2027ᶠ	48,850	1.9%	7,650	2.1%	33,450	1.7%	7,750	2.1%
2028ᶠ	49,770	1.9%	7,830	2.4%	34,000	1.6%	7,940	2.5%
2029ᶠ	50,800	2.1%	8,010	2.3%	34,640	1.9%	8,150	2.6%
2030ᶠ	52,010	2.4%	8,160	1.9%	35,450	2.3%	8,410	3.2%
2031ᶠ	53,210	2.3%	8,330	2.1%	36,200	2.1%	8,690	3.3%
2032ᶠ	54,410	2.3%	8,450	1.4%	36,920	2.0%	9,050	4.1%
2033ᶠ	55,490	2.0%	8,520	0.8%	37,500	1.6%	9,470	4.6%
2034ᶠ	56,460	1.7%	8,610	1.1%	37,840	0.9%	10,010	5.7%
2035ᶠ	57,440	1.7%	8,710	1.2%	38,180	0.9%	10,550	5.4%
2036ᶠ	58,400	1.7%	8,840	1.5%	38,550	1.0%	11,010	4.4%
2037ᶠ	59,380	1.7%	8,960	1.4%	38,970	1.1%	11,450	4.0%
2038ᶠ	60,410	1.7%	9,110	1.7%	39,390	1.1%	11,910	4.0%
2039ᶠ	61,430	1.7%	9,250	1.5%	39,820	1.1%	12,370	3.9%
2040ᶠ	62,410	1.6%	9,370	1.3%	40,270	1.1%	12,770	3.2%
2041ᶠ	63,390	1.6%	9,530	1.7%	40,780	1.3%	13,090	2.5%
2042ᶠ	64,370	1.5%	9,640	1.2%	41,340	1.4%	13,390	2.3%
2043ᶠ	65,330	1.5%	9,760	1.2%	41,900	1.4%	13,670	2.1%
2044ᶠ	66,250	1.4%	9,870	1.1%	42,430	1.3%	13,960	2.1%
2045ᶠ	67,200	1.4%	9,980	1.1%	42,990	1.3%	14,230	1.9%

Proportion of Yukon's Total Population: Preferred Projection

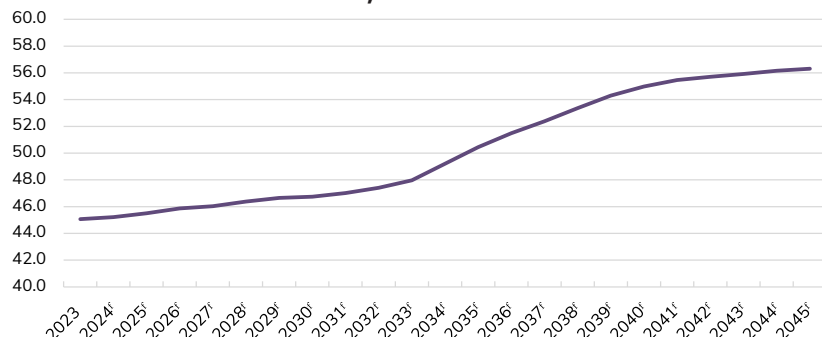| Year	0 to 14 years	15 to 64 years	65 years and over
2023	16.1%	68.9%	15.0%
2024ᶠ	15.9%	68.9%	15.3%
2025ᶠ	15.7%	68.7%	15.6%
2026ᶠ	15.6%	68.6%	15.8%
2027ᶠ	15.7%	68.5%	15.9%
2028ᶠ	15.7%	68.3%	16.0%
2029ᶠ	15.8%	68.2%	16.0%
2030ᶠ	15.7%	68.2%	16.2%
2031ᶠ	15.7%	68.0%	16.3%
2032ᶠ	15.5%	67.9%	16.6%
2033ᶠ	15.4%	67.6%	17.1%
2034ᶠ	15.2%	67.0%	17.7%
2035ᶠ	15.2%	66.5%	18.4%
2036ᶠ	15.1%	66.0%	18.9%
2037ᶠ	15.1%	65.6%	19.3%
2038ᶠ	15.1%	65.2%	19.7%
2039ᶠ	15.1%	64.8%	20.1%
2040ᶠ	15.0%	64.5%	20.5%
2041ᶠ	15.0%	64.3%	20.6%
2042ᶠ	15.0%	64.2%	20.8%
2043ᶠ	14.9%	64.1%	20.9%
2044ᶠ	14.9%	64.0%	21.1%
2045ᶠ	14.9%	64.0%	21.2%

Yukon's population aged 65 years and over is projected to grow faster than the population in the younger age groups.

In the most likely scenario (*Preferred Projection*), comparing 2045 to 2023, the proportion of Yukon's population aged:

- 0 to 14 years will decrease from 16.1% in 2023 to 14.9% in 2045;
- 15 to 64 years will decrease from 68.9% in 2023 to 64.0% in 2045; and
- 65 years and over will increase from 15.0% in 2023 to 21.2% in 2045.

In 2045, in the most likely scenario (*Preferred Projection*), there will be 56.3 people in Yukon aged either 0- to 14-year or 65 years and over for every 100 people in the 15- to 64-year age group. Comparatively, this ratio was 45.0 in 2023.
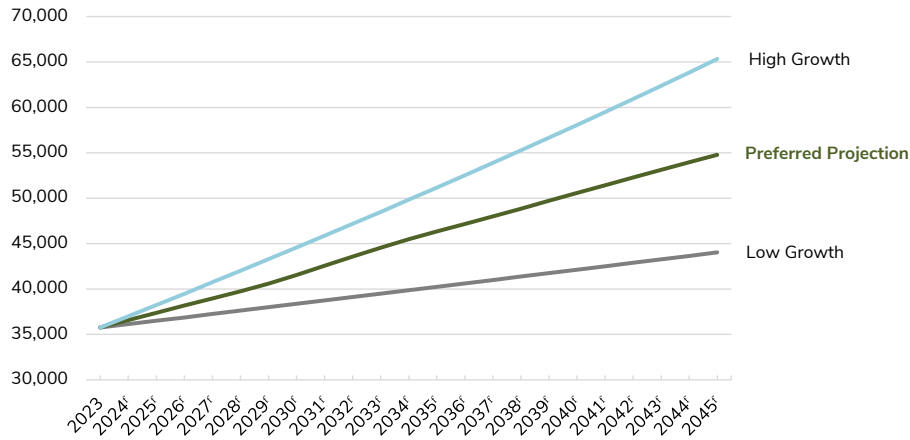
Dependency Ratio[1], Preferred Projection Yukon, 2024 to 2045

[1] The dependency ratio is the ratio of the combined population aged between 0 to 14 years old and the population aged of 65 years and older to 100 people in the population aged between 15 to 64 years old. Demographic dependency ratio is an indicator useful for the analysis of population age structure. The age group used as the denominator is that of the labour force (15 to 64 years old) so as to make historical and geographical comparisons easier. However, people belonging to the labour force population, as well as people not part of it, can be included in either the denominator or numerator for this indicator.

Population Projections, by Community, 2024 to 2045

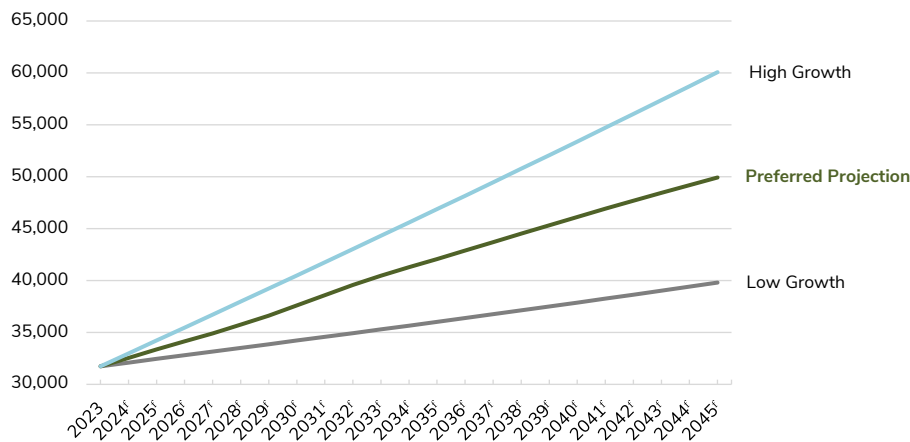## Whitehorse Area (includes surrounding area and Marsh Lake)

Year	Prefered Projection	Projected Growth Rate
2023	**35,766**	**3.1%**
2024[f]	36,590	2.3%
2025[f]	37,370	2.1%
2026[f]	38,180	2.2%
2027[f]	**38,960**	**2.0%**
2028[f]	39,750	2.0%
2029[f]	40,590	2.1%
2030[f]	41,550	2.4%
2031[f]	42,570	2.5%
2032[f]	**43,580**	**2.4%**
2033[f]	44,560	2.2%
2034[f]	45,480	2.1%
2035[f]	46,340	1.9%
2036[f]	47,160	1.8%
2037[f]	**47,990**	**1.8%**
2038[f]	48,840	1.8%
2039[f]	49,730	1.8%
2040[f]	50,580	1.7%
2041[f]	51,430	1.7%
2042[f]	**52,290**	**1.7%**
2043[f]	53,130	1.6%
2044[f]	53,970	1.6%
2045[f]	54,770	1.5%

For Whitehorse Area (includes surrounding areas and Marsh Lake), in the most likely scenario (*Preferred Projection*), the population is projected to reach 54,770 in 2045. This would be an increase of 19,004 people, or 53.1%, compared to 2023 (35,766).

The Whitehorse Area population would represent 81.5% of the Yukon's total population in 2045, compared to 79.2% in 2023.

In the *Low Growth* scenario, the Whitehorse Area population is projected to increase 23.1% in 2045, while in the *High Growth* scenario, the projected population growth is 82.7% in 2045 compared to 2023.

Whitehorse City

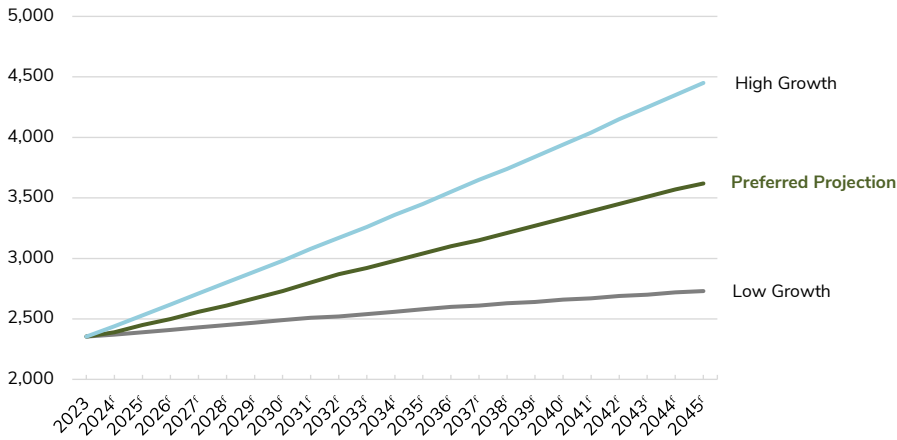| Year	Prefered Projection	Projected Growth Rate
2023	**31,739**	**3.2%**
2024[f]	32,530	2.5%
2025[f]	33,350	2.5%
2026[f]	34,130	2.3%
2027[f]	**34,900**	**2.3%**
2028[f]	35,740	2.4%
2029[f]	36,600	2.4%
2030[f]	37,600	2.7%
2031[f]	38,590	2.6%
2032[f]	**39,570**	**2.5%**
2033[f]	40,460	2.2%
2034[f]	41,280	2.0%
2035[f]	42,070	1.9%
2036[f]	42,880	1.9%
2037[f]	**43,680**	**1.9%**
2038[f]	44,520	1.9%
2039[f]	45,320	1.8%
2040[f]	46,110	1.7%
2041[f]	46,910	1.7%
2042[f]	**47,690**	**1.7%**
2043[f]	48,450	1.6%
2044[f]	49,180	1.5%
2045[f]	49,920	1.5%

For Whitehorse City, in the most likely scenario (*Preferred Projection*), the population is projected to reach 49,920 in 2045. This would be an increase of 18,181 people, or 57.3%, compared to 2023 (31,739).

Whitehorse City's population would represent 74.3% of the Yukon's total population in 2045, compared to 70.2% in 2023.

In the *Low Growth* scenario, Whitehorse City's population is projected to increase 25.4% in 2045, while in the *High Growth* scenario, the projected population growth is 89.2% in 2045 compared to 2023.

Population Projections, by Community, 2024 to 2045 (continued)

Dawson City

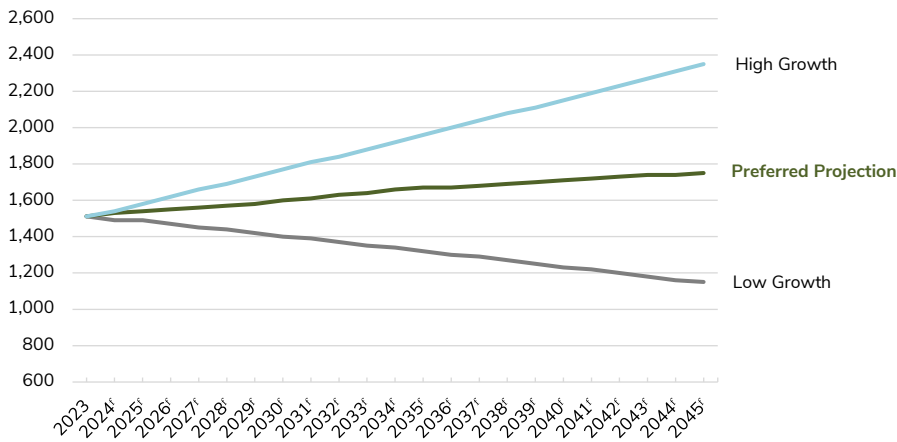| Year	Prefered Projection	Projected Growth Rate
2023	**2,354**	**1.3%**
2024f	2,390	1.5%
2025f	2,450	2.5%
2026f	2,500	2.0%
2027f	**2,560**	**2.4%**
2028f	2,610	2.0%
2029f	2,670	2.3%
2030f	2,730	2.2%
2031f	2,800	2.6%
2032f	**2,870**	**2.5%**
2033f	2,920	1.7%
2034f	2,980	2.1%
2035f	3,040	2.0%
2036f	3,100	2.0%
2037f	**3,150**	**1.6%**
2038f	3,210	1.9%
2039f	3,270	1.9%
2040f	3,330	1.8%
2041f	3,390	1.8%
2042f	**3,450**	**1.8%**
2043f	3,510	1.7%
2044f	3,570	1.7%
2045f	3,620	1.4%

For Dawson City, in the most likely scenario (*Preferred Projection*), the population is projected to reach 3,620 in 2045. This would be an increase of 1,266 people, or 53.8%, compared to 2023 (2,354).

Dawson City's population would represent 5.4% of the Yukon's total population in 2045, compared to 5.2% in 2023.

In the *Low Growth* scenario, Dawson City's population is projected to increase 16.0% in 2045, while in the *High Growth* scenario, the projected population growth is 89.0% in 2045 compared to 2023.

Watson Lake

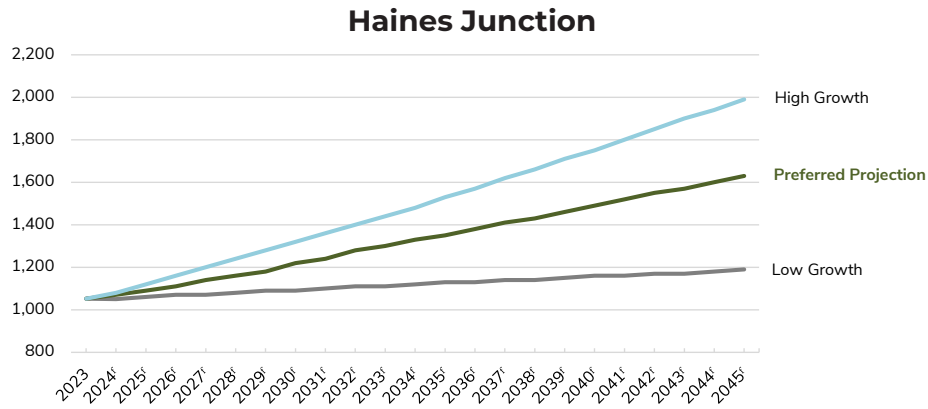| Year	Prefered Projection	Projected Growth Rate
2023	**1,512**	**1.2%**
2024f	1,530	1.2%
2025f	1,540	0.7%
2026f	1,550	0.6%
2027f	**1,560**	**0.6%**
2028f	1,570	0.6%
2029f	1,580	0.6%
2030f	1,600	1.3%
2031f	1,610	0.6%
2032f	**1,630**	**1.2%**
2033f	1,640	0.6%
2034f	1,660	1.2%
2035f	1,670	0.6%
2036f	1,670	0.0%
2037f	**1,680**	**0.6%**
2038f	1,690	0.6%
2039f	1,700	0.6%
2040f	1,710	0.6%
2041f	1,720	0.6%
2042f	**1,730**	**0.6%**
2043f	1,740	0.6%
2044f	1,740	0.0%
2045f	1,750	0.6%

For Watson Lake, in the most likely scenario (*Preferred projection*), the population is projected to reach 1,750 in 2045. This would be an increase of 238 people, or 15.7%, compared to 2023 (1,512).

Watson Lake's population would represent 2.6% of the Yukon's total population in 2045, compared to 3.3% in 2023.

In the *Low Growth* scenario, Watson Lake's population is projected to decrease 23.9% in 2045, while in the *High Growth* scenario, the population is projected to increase 55.4% in 2045 compared to 2023.

Population Projections, by Community, 2024 to 2045

Haines Junction

Year	Prefered Projection	Projected Growth Rate
2023	**1,052**	**1.8%**
2024[f]	1,070	1.7%
2025[f]	1,090	1.9%
2026[f]	1,110	1.8%
2027[f]	**1,140**	**2.7%**
2028[f]	1,160	1.8%
2029[f]	1,180	1.7%
2030[f]	1,220	3.4%
2031[f]	1,240	1.6%
2032[f]	**1,280**	**3.2%**
2033[f]	1,300	1.6%
2034[f]	1,330	2.3%
2035[f]	1,350	1.5%
2036[f]	1,380	2.2%
2037[f]	**1,410**	**2.2%**
2038[f]	1,430	1.4%
2039[f]	1,460	2.1%
2040[f]	1,490	2.1%
2041[f]	1,520	2.0%
2042[f]	**1,550**	**2.0%**
2043[f]	1,570	1.3%
2044[f]	1,600	1.9%
2045[f]	1,630	1.9%

For Haines Junction, in the most likely scenario (*Preferred projection*), the population is projected to reach 1,630 in 2045. This would be an increase of 578 people, or 54.9%, compared to 2023 (1,052).

Haines Junction's population would represent 2.4% of the Yukon's total population in 2045, compared to 2.3% in 2023.

In the *Low Growth* scenario, Haines Junction's population is projected to increase by 13.1% in 2045, while in the *High Growth* scenario, the projected growth is 89.2% in 2045 compared to 2023.

Yukon Population Projections by Year, 2024 to 2045

	Projections by Scenario				Preferred Projection			
Year	Low Growth	Medium Growth	High Growth	Total Population	All Ages Growth Rate	Population 0 to 14 years	Population 15 to 64 years	Population 65 years and over
2023	**45,187**	**45,187**	**45,187**	**45,187**	**2.7%**	**7,261**	**31,155**	**6,771**
2024[f]	45,620	46,110	46,580	46,110	2.0%	7,310	31,760	7,050
2025[f]	46,060	47,030	47,990	47,040	2.0%	7,380	32,330	7,330
2026[f]	46,500	47,960	49,420	47,950	1.9%	7,490	32,880	7,590
2027[f]	**46,940**	**48,900**	**50,870**	**48,850**	**1.9%**	**7,650**	**33,450**	**7,750**
2028[f]	47,390	49,850	52,340	49,770	1.9%	7,830	34,000	7,940
2029[f]	47,830	50,800	53,830	50,800	2.1%	8,010	34,640	8,150
2030[f]	48,280	51,770	55,340	52,010	2.4%	8,160	35,450	8,410
2031[f]	48,730	52,740	56,870	53,210	2.3%	8,330	36,200	8,690
2032[f]	**49,180**	**53,710**	**58,420**	**54,410**	**2.3%**	**8,450**	**36,920**	**9,050**
2033[f]	49,630	54,700	59,990	55,490	2.0%	8,520	37,500	9,470
2034[f]	50,080	55,690	61,570	56,460	1.7%	8,610	37,840	10,010
2035[f]	50,540	56,690	63,180	57,440	1.7%	8,710	38,180	10,550
2036[f]	50,990	57,700	64,810	58,400	1.7%	8,840	38,550	11,010
2037[f]	**51,450**	**58,720**	**66,460**	**59,380**	**1.7%**	**8,960**	**38,970**	**11,450**
2038[f]	51,910	59,740	68,120	60,410	1.7%	9,110	39,390	11,910
2039[f]	52,370	60,770	69,810	61,430	1.7%	9,250	39,820	12,370
2040[f]	52,830	61,810	71,510	62,410	1.6%	9,370	40,270	12,770
2041[f]	53,290	62,860	73,240	63,390	1.6%	9,530	40,780	13,090
2042[f]	**53,750**	**63,920**	**74,980**	**64,370**	**1.5%**	**9,640**	**41,340**	**13,390**
2043[f]	54,220	64,980	76,750	65,330	1.5%	9,760	41,900	13,670
2044[f]	54,680	66,050	78,530	66,250	1.4%	9,870	42,430	13,960
2045[f]	55,150	67,130	80,340	67,200	1.4%	9,980	42,990	14,230

May 2024