



## Population Projections, 2021-2040 Updated February 2023

### 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.

### Population Projection and Growth Rate by Broad Age Group, Yukon, 2021 to 2040

Year	Projection:		Projection:		Projection:			
	Preferred Total	Projected Growth Rate	Preferred 0 to 14 years	Projected Growth Rate	Preferred 15 to 64 years	Projected Growth Rate	Preferred 65 years and over	Projected Growth Rate
2021	43,190	2.4%	6,935	1.4%	30,166	1.9%	6,089	5.5%
2022	43,964	1.8%	7,040	1.5%	30,546	1.3%	6,378	4.7%
2023f	44,880	2.1%	7,248	3.0%	30,961	1.4%	6,671	4.6%
2024f	45,850	2.2%	7,468	3.0%	31,403	1.4%	6,979	4.6%
<b>2025f</b>	<b>46,830</b>	<b>2.1%</b>	<b>7,613</b>	<b>1.9%</b>	<b>31,927</b>	<b>1.7%</b>	<b>7,290</b>	<b>4.5%</b>
2026f	47,730	1.9%	7,757	1.9%	32,420	1.5%	7,553	3.6%
2027f	48,680	2.0%	7,896	1.8%	32,900	1.5%	7,884	4.4%
2028f	49,770	2.2%	8,056	2.0%	33,469	1.7%	8,245	4.6%
2029f	50,760	2.0%	8,202	1.8%	33,958	1.5%	8,600	4.3%
<b>2030f</b>	<b>51,520</b>	<b>1.5%</b>	<b>8,310</b>	<b>1.3%</b>	<b>34,291</b>	<b>1.0%</b>	<b>8,919</b>	<b>3.7%</b>
2031f	52,490	1.9%	8,450	1.7%	34,756	1.4%	9,284	4.1%
2032f	53,520	2.0%	8,601	1.8%	35,252	1.4%	9,667	4.1%
2033f	54,030	1.0%	8,668	0.8%	35,399	0.4%	9,963	3.1%
2034f	54,260	0.4%	8,691	0.3%	35,358	-0.1%	10,211	2.5%
<b>2035f</b>	<b>54,290</b>	<b>0.1%</b>	<b>8,680</b>	<b>-0.1%</b>	<b>35,188</b>	<b>-0.5%</b>	<b>10,422</b>	<b>2.1%</b>
2036f	54,660	0.7%	8,725	0.5%	35,235	0.1%	10,700	2.7%
2037f	55,530	1.6%	8,849	1.4%	35,598	1.0%	11,083	3.6%
2038f	56,420	1.6%	8,973	1.4%	35,971	1.0%	11,476	3.5%
2039f	57,210	1.4%	9,083	1.2%	36,269	0.8%	11,858	3.3%
<b>2040f</b>	<b>57,990</b>	<b>1.4%</b>	<b>9,192</b>	<b>1.2%</b>	<b>36,558</b>	<b>0.8%</b>	<b>12,240</b>	<b>3.2%</b>

f = forecast

## Population Projection by Age Group, Yukon, 2021 to 2040

Year	1 to 12 months	1 to 4 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 39 years	40 to 44 years
2021	391	1,842	2,412	2,290	2,155	2,489	2,978	3,702	3,810	3,129
2022	415	1,825	2,445	2,355	2,190	2,421	2,961	3,781	4,032	3,247
2023f	452	1,937	2,487	2,372	2,122	2,409	3,049	3,912	3,844	3,178
2024f	491	2,055	2,531	2,391	2,112	2,398	3,117	3,947	3,742	3,184
<b>2025f</b>	<b>498</b>	<b>2,103</b>	<b>2,581</b>	<b>2,431</b>	<b>2,104</b>	<b>2,319</b>	<b>3,181</b>	<b>4,089</b>	<b>3,721</b>	<b>3,191</b>
2026f	505	2,149	2,627	2,476	2,100	2,297	3,205	4,202	3,710	3,204
2027f	513	2,188	2,674	2,521	2,099	2,284	3,231	4,267	3,765	3,222
2028f	521	2,233	2,729	2,573	2,098	2,295	3,259	4,347	3,834	3,285
2029f	530	2,274	2,778	2,620	2,106	2,300	3,278	4,415	3,894	3,340
<b>2030f</b>	<b>536</b>	<b>2,304</b>	<b>2,815</b>	<b>2,655</b>	<b>2,104</b>	<b>2,294</b>	<b>3,301</b>	<b>4,457</b>	<b>3,927</b>	<b>3,379</b>
2031f	545	2,343	2,863	2,699	2,109	2,295	3,342	4,513	3,974	3,428
2032f	553	2,385	2,916	2,747	2,115	2,297	3,384	4,570	4,020	3,484
2033f	555	2,404	2,939	2,770	2,100	2,276	3,398	4,577	4,024	3,507
2034f	555	2,411	2,948	2,777	2,074	2,244	3,397	4,555	4,003	3,512
<b>2035f</b>	<b>551</b>	<b>2,409</b>	<b>2,945</b>	<b>2,775</b>	<b>2,039</b>	<b>2,202</b>	<b>3,391</b>	<b>4,517</b>	<b>3,965</b>	<b>3,504</b>
2036f	553	2,422	2,960	2,790	2,018	2,173	3,412	4,502	3,948	3,517
2037f	559	2,457	3,003	2,830	2,013	2,163	3,451	4,534	3,972	3,563
2038f	565	2,492	3,045	2,871	2,009	2,153	3,495	4,566	3,995	3,608
2039f	570	2,523	3,083	2,907	1,999	2,138	3,534	4,585	4,007	3,647
<b>2040f</b>	<b>575</b>	<b>2,554</b>	<b>3,121</b>	<b>2,942</b>	<b>1,988</b>	<b>2,121</b>	<b>3,581</b>	<b>4,597</b>	<b>4,015</b>	<b>3,686</b>

Year	45 to 49 years	50 to 54 years	55 to 59 years	60 to 64 years	65 to 69 years	70 to 74 years	75 to 79 years	80 to 84 years	85 to 89 years	90 to 99+ years
2021	2,907	2,759	3,103	3,134	2,443	1,745	1,000	507	253	141
2022	2,962	2,826	2,973	3,153	2,525	1,763	1,127	537	271	155
2023f	3,019	2,897	3,186	3,345	2,644	1,908	1,129	553	285	152
2024f	3,079	2,973	3,377	3,474	2,769	2,056	1,132	570	300	152
<b>2025f</b>	<b>3,145</b>	<b>3,050</b>	<b>3,523</b>	<b>3,604</b>	<b>2,886</b>	<b>2,208</b>	<b>1,136</b>	<b>594</b>	<b>313</b>	<b>153</b>
2026f	3,206	3,130	3,662	3,704	2,999	2,316	1,142	618	324	154
2027f	3,267	3,203	3,753	3,809	3,117	2,428	1,198	642	338	161
2028f	3,337	3,251	3,837	3,926	3,247	2,549	1,259	670	352	168
2029f	3,400	3,293	3,895	4,037	3,373	2,669	1,319	697	367	175
<b>2030f</b>	<b>3,446</b>	<b>3,318</b>	<b>3,935</b>	<b>4,130</b>	<b>3,486</b>	<b>2,779</b>	<b>1,373</b>	<b>721</b>	<b>379</b>	<b>181</b>
2031f	3,505	3,357	3,991	4,242	3,615	2,903	1,435	750	394	187
2032f	3,572	3,399	4,051	4,360	3,750	3,032	1,500	779	410	196
2033f	3,604	3,406	4,070	4,437	3,851	3,134	1,552	803	422	201
2034f	3,618	3,396	4,069	4,490	3,933	3,221	1,596	823	432	206
<b>2035f</b>	<b>3,617</b>	<b>3,373</b>	<b>4,052</b>	<b>4,528</b>	<b>4,001</b>	<b>3,297</b>	<b>1,634</b>	<b>839</b>	<b>441</b>	<b>210</b>
2036f	3,640	3,371	4,060	4,594	4,094	3,393	1,682	862	453	216
2037f	3,695	3,399	4,105	4,703	4,226	3,522	1,748	893	470	224
2038f	3,751	3,428	4,151	4,815	4,362	3,655	1,814	926	487	232
2039f	3,800	3,450	4,190	4,919	4,492	3,785	1,879	958	504	240
<b>2040f</b>	<b>3,849</b>	<b>3,471</b>	<b>4,227</b>	<b>5,023</b>	<b>4,623</b>	<b>3,915</b>	<b>1,944</b>	<b>990</b>	<b>520</b>	<b>248</b>

f = forecast

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