



Population Projections, 2020-2040 Updated September 2020

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 Projections by Year, 2020 to 2040, Yukon

Year	Projection:		Projection:		Projection:		Projection:	
	Preferred Total	Projected Growth Rate	Preferred 0- to 14-year	Projected Growth Rate	Preferred 15- to 64-year	Projected Growth Rate	Preferred 65-year and older	Projected Growth Rate
2019	41,352	1.7%	6,800	0.5%	29,111	0.6%	5,441	10.0%
2020f	41,840	1.2%	6,859	0.9%	29,284	0.6%	5,697	4.7%
2021f	42,580	1.8%	6,972	1.6%	29,655	1.3%	5,953	4.5%
2022f	43,490	2.1%	7,109	2.0%	30,141	1.6%	6,240	4.8%
2023f	44,290	1.8%	7,229	1.7%	30,543	1.3%	6,518	4.5%
2024f	45,050	1.7%	7,342	1.6%	30,912	1.2%	6,796	4.3%
2025f	45,700	1.4%	7,438	1.3%	31,199	0.9%	7,063	3.9%
2026f	46,350	1.4%	7,532	1.3%	31,483	0.9%	7,335	3.9%
2027f	47,090	1.6%	7,639	1.4%	31,824	1.1%	7,627	4.0%
2028f	47,830	1.6%	7,743	1.4%	32,164	1.1%	7,923	3.9%
2029f	48,570	1.5%	7,848	1.4%	32,494	1.0%	8,228	3.8%
2030f	49,220	1.3%	7,938	1.1%	32,761	0.8%	8,521	3.6%
2031f	49,850	1.3%	8,025	1.1%	33,008	0.8%	8,817	3.5%
2032f	50,550	1.4%	8,124	1.2%	33,295	0.9%	9,131	3.6%
2033f	51,220	1.3%	8,217	1.1%	33,558	0.8%	9,445	3.4%
2034f	51,850	1.2%	8,305	1.1%	33,788	0.7%	9,757	3.3%
2035f	52,470	1.2%	8,389	1.0%	34,009	0.7%	10,072	3.2%
2036f	53,100	1.2%	8,476	1.0%	34,230	0.6%	10,394	3.2%
2037f	53,760	1.2%	8,567	1.1%	34,463	0.7%	10,730	3.2%
2038f	54,430	1.2%	8,657	1.1%	34,702	0.7%	11,071	3.2%
2039f	55,070	1.2%	8,744	1.0%	34,912	0.6%	11,414	3.1%
2040f	55,730	1.2%	8,833	1.0%	35,135	0.6%	11,762	3.0%

Population Projections by Age Group, 2020 to 2040, Yukon

Year	1- to 12-month	0- to 4-year	5- to 9-year	10- to 14-year	Preferred Projection					
					15- to 19-year	20- to 24-year	25- to 29-year	30- to 34-year	35- to 39-year	40- to 44-year
2019	422	1,895	2,306	2,177	2,078	2,237	3,011	3,513	3,380	2,920
2020f	461	1,896	2,315	2,187	1,982	2,196	3,073	3,763	3,330	2,816
2021f	467	1,927	2,356	2,222	1,990	2,201	3,038	3,838	3,396	2,862
2022f	472	1,966	2,405	2,266	2,004	2,213	3,055	3,908	3,458	2,917
2023f	477	2,000	2,448	2,304	2,011	2,219	3,077	3,960	3,502	2,965
2024f	482	2,033	2,487	2,340	2,016	2,221	3,101	4,004	3,539	3,008
2025f	486	2,061	2,519	2,372	2,016	2,217	3,113	4,039	3,568	3,042
2026f	490	2,087	2,551	2,404	2,014	2,211	3,112	4,081	3,603	3,077
2027f	496	2,117	2,587	2,439	2,015	2,209	3,125	4,127	3,642	3,117
2028f	501	2,146	2,623	2,473	2,016	2,206	3,132	4,177	3,685	3,157
2029f	507	2,176	2,658	2,507	2,015	2,201	3,137	4,225	3,726	3,196
2030f	512	2,201	2,689	2,536	2,010	2,192	3,154	4,258	3,752	3,228
2031f	518	2,225	2,719	2,563	2,003	2,180	3,174	4,285	3,774	3,256
2032f	522	2,253	2,754	2,595	1,998	2,170	3,196	4,315	3,797	3,291
2033f	526	2,279	2,786	2,626	1,991	2,158	3,221	4,338	3,815	3,325
2034f	530	2,304	2,817	2,654	1,982	2,144	3,246	4,354	3,825	3,356
2035f	533	2,328	2,846	2,682	1,971	2,128	3,277	4,366	3,832	3,387
2036f	537	2,353	2,876	2,710	1,960	2,111	3,315	4,374	3,835	3,417
2037f	541	2,379	2,907	2,740	1,949	2,094	3,341	4,390	3,845	3,449
2038f	545	2,404	2,938	2,770	1,938	2,077	3,372	4,404	3,854	3,481
2039f	549	2,429	2,968	2,798	1,924	2,058	3,402	4,413	3,857	3,511
2040f	553	2,454	2,999	2,827	1,911	2,038	3,441	4,420	3,859	3,542

Year	45- to 49-year	50- to 54-year	55- to 59-year	60- to 64-year	65- to 69-year	70- to 74-year	75- to 79-year	80- to 84-year	85- to 89-year	90- to 99+ year
2019	2,871	2,749	3,321	3,031	2,224	1,553	843	444	253	124
2020f	2,811	2,886	3,342	3,085	2,325	1,690	828	481	253	120
2021f	2,860	2,917	3,386	3,167	2,418	1,777	872	499	262	125
2022f	2,920	2,960	3,443	3,263	2,522	1,874	921	520	273	130
2023f	2,973	2,994	3,491	3,351	2,622	1,969	968	540	284	135
2024f	3,025	3,025	3,535	3,438	2,721	2,064	1,016	560	295	140
2025f	3,069	3,048	3,570	3,517	2,816	2,155	1,062	580	305	145
2026f	3,113	3,070	3,605	3,597	2,912	2,249	1,109	600	315	150
2027f	3,160	3,098	3,646	3,685	3,015	2,349	1,159	621	327	156
2028f	3,207	3,124	3,687	3,773	3,120	2,450	1,210	644	338	161
2029f	3,253	3,151	3,727	3,863	3,227	2,554	1,262	667	351	167
2030f	3,292	3,170	3,759	3,946	3,330	2,655	1,312	689	362	173
2031f	3,329	3,188	3,790	4,029	3,433	2,757	1,363	712	374	178
2032f	3,374	3,210	3,826	4,118	3,542	2,864	1,417	736	387	185
2033f	3,417	3,229	3,858	4,206	3,651	2,971	1,471	761	400	191
2034f	3,457	3,245	3,888	4,291	3,758	3,078	1,525	786	413	197
2035f	3,496	3,260	3,916	4,376	3,867	3,186	1,579	811	426	203
2036f	3,536	3,275	3,944	4,463	3,977	3,296	1,634	837	440	210
2037f	3,577	3,291	3,974	4,553	4,091	3,410	1,692	865	455	217
2038f	3,619	3,307	4,005	4,645	4,208	3,526	1,750	893	470	224
2039f	3,658	3,321	4,033	4,735	4,324	3,643	1,809	922	485	231
2040f	3,699	3,336	4,062	4,827	4,443	3,762	1,868	951	500	238

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