



Population Projections, 2020-2040 Updated January 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%	6,786	0.3%	29,086	0.5%	5,480	10.8%
2020f	42,110	1.8%	6,903	1.7%	29,474	1.3%	5,733	4.6%
2021f	42,970	2.0%	7,035	1.9%	29,927	1.5%	6,008	4.8%
2022f	43,780	1.9%	7,157	1.7%	30,341	1.4%	6,282	4.6%
2023f	44,510	1.7%	7,266	1.5%	30,694	1.2%	6,550	4.3%
2024f	45,250	1.7%	7,375	1.5%	31,049	1.2%	6,826	4.2%
2025f	45,960	1.6%	7,481	1.4%	31,376	1.1%	7,103	4.1%
2026f	46,610	1.4%	7,574	1.2%	31,661	0.9%	7,375	3.8%
2027f	47,350	1.6%	7,680	1.4%	32,002	1.1%	7,668	4.0%
2028f	48,100	1.6%	7,787	1.4%	32,346	1.1%	7,967	3.9%
2029f	48,850	1.6%	7,895	1.4%	32,679	1.0%	8,276	3.9%
2030f	49,500	1.3%	7,983	1.1%	32,947	0.8%	8,570	3.6%
2031f	50,130	1.3%	8,069	1.1%	33,195	0.8%	8,866	3.5%
2032f	50,840	1.4%	8,170	1.3%	33,487	0.9%	9,183	3.6%
2033f	51,510	1.3%	8,264	1.2%	33,749	0.8%	9,497	3.4%
2034f	52,140	1.2%	8,351	1.1%	33,979	0.7%	9,810	3.3%
2035f	52,760	1.2%	8,436	1.0%	34,195	0.6%	10,129	3.3%
2036f	53,400	1.2%	8,524	1.0%	34,421	0.7%	10,455	3.2%
2037f	54,070	1.3%	8,616	1.1%	34,663	0.7%	10,791	3.2%
2038f	54,740	1.2%	8,708	1.1%	34,899	0.7%	11,133	3.2%
2039f	55,380	1.2%	8,793	1.0%	35,111	0.6%	11,476	3.1%
2040f	56,050	1.2%	8,884	1.0%	35,335	0.6%	11,831	3.1%

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	457	1,877	2,289	2,163	1,986	2,203	3,126	3,697	3,269	2,813
2020f	464	1,908	2,330	2,201	1,995	2,210	3,093	3,787	3,351	2,835
2021f	471	1,944	2,377	2,243	2,008	2,221	3,067	3,873	3,427	2,888
2022f	476	1,979	2,421	2,281	2,017	2,228	3,074	3,934	3,481	2,936
2023f	480	2,010	2,460	2,316	2,021	2,230	3,090	3,980	3,519	2,980
2024f	484	2,042	2,498	2,351	2,025	2,231	3,116	4,022	3,554	3,021
2025f	489	2,073	2,533	2,386	2,027	2,229	3,131	4,062	3,588	3,059
2026f	493	2,099	2,565	2,417	2,025	2,224	3,131	4,104	3,624	3,094
2027f	498	2,128	2,601	2,453	2,026	2,221	3,145	4,150	3,662	3,134
2028f	504	2,158	2,638	2,487	2,027	2,218	3,150	4,201	3,706	3,174
2029f	510	2,189	2,674	2,522	2,027	2,214	3,152	4,250	3,747	3,215
2030f	515	2,214	2,704	2,550	2,021	2,204	3,172	4,282	3,774	3,246
2031f	520	2,237	2,734	2,578	2,014	2,192	3,193	4,309	3,795	3,275
2032f	525	2,266	2,769	2,610	2,010	2,183	3,215	4,339	3,819	3,310
2033f	529	2,292	2,802	2,641	2,002	2,171	3,240	4,363	3,836	3,344
2034f	533	2,317	2,832	2,669	1,993	2,156	3,267	4,378	3,847	3,375
2035f	536	2,341	2,862	2,697	1,982	2,139	3,296	4,390	3,853	3,405
2036f	540	2,366	2,892	2,726	1,971	2,123	3,332	4,399	3,856	3,436
2037f	544	2,392	2,924	2,756	1,960	2,107	3,359	4,416	3,868	3,469
2038f	549	2,418	2,955	2,786	1,949	2,089	3,390	4,430	3,876	3,501
2039f	552	2,442	2,985	2,814	1,935	2,069	3,424	4,438	3,879	3,531
2040f	557	2,468	3,016	2,843	1,922	2,050	3,459	4,446	3,881	3,562

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	2,780	2,871	3,318	3,023	2,248	1,614	790	466	245	117
2020f	2,830	2,904	3,364	3,105	2,340	1,700	834	484	254	121
2021f	2,886	2,944	3,417	3,196	2,440	1,793	880	504	265	126
2022f	2,940	2,980	3,466	3,285	2,539	1,887	927	523	275	131
2023f	2,988	3,009	3,509	3,368	2,635	1,978	973	543	285	136
2024f	3,038	3,038	3,551	3,453	2,733	2,073	1,020	563	296	141
2025f	3,087	3,065	3,591	3,537	2,832	2,168	1,068	583	306	146
2026f	3,130	3,087	3,625	3,617	2,928	2,261	1,115	603	317	151
2027f	3,178	3,115	3,666	3,705	3,032	2,361	1,165	625	328	157
2028f	3,226	3,142	3,707	3,795	3,138	2,464	1,216	647	340	162
2029f	3,272	3,169	3,748	3,885	3,246	2,569	1,269	671	353	168
2030f	3,310	3,188	3,781	3,969	3,349	2,670	1,320	693	364	174
2031f	3,348	3,206	3,811	4,052	3,452	2,772	1,371	716	376	179
2032f	3,393	3,228	3,848	4,142	3,562	2,880	1,425	741	389	186
2033f	3,436	3,247	3,880	4,230	3,671	2,988	1,479	765	402	192
2034f	3,476	3,263	3,909	4,315	3,779	3,095	1,533	790	415	198
2035f	3,515	3,278	3,937	4,400	3,888	3,204	1,588	816	429	204
2036f	3,555	3,294	3,967	4,488	4,000	3,315	1,644	842	443	211
2037f	3,598	3,310	3,997	4,579	4,115	3,430	1,701	870	457	218
2038f	3,639	3,326	4,028	4,671	4,232	3,546	1,760	898	472	225
2039f	3,679	3,340	4,055	4,761	4,348	3,663	1,819	927	487	232
2040f	3,720	3,355	4,085	4,855	4,469	3,783	1,879	957	503	240

July 2020