

Estimated New Cancer Diagnoses, 2018 to 2033

By British Columbia Health Service Delivery Areas

Poisson regression models of the trend from 2008-2017 along with age, sex and region were fit for each cancer type. Mean rates for 2016-2017 replaced projected rates for breast (female only) and prostate as extrapolation from recent trends was not feasible. Projections were obtained by multiplying the projected rates by population projections obtained from BC STATS.

Health Service Delivery Area	Diagnosis Year															
	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
East Kootenay	550	565	580	595	605	625	635	650	660	675	685	705	715	725	735	750
Kootenay Boundary	585	600	615	625	640	655	665	680	690	705	720	730	740	755	765	770
Okanagan	2840	2910	2970	3040	3110	3175	3250	3315	3380	3450	3520	3590	3655	3730	3800	3865
Thompson Cariboo Shuswap	1590	1630	1665	1705	1745	1785	1820	1855	1895	1930	1960	2000	2030	2065	2095	2125
Fraser East	1710	1750	1795	1845	1895	1940	1990	2035	2090	2135	2185	2230	2285	2335	2385	2435
Fraser North	3380	3490	3620	3740	3865	3990	4125	4255	4390	4520	4665	4805	4955	5110	5260	5410
Fraser South	4155	4315	4480	4630	4790	4950	5115	5280	5450	5615	5800	5980	6165	6350	6535	6725
Richmond	1160	1200	1250	1305	1345	1400	1450	1500	1550	1610	1665	1720	1780	1835	1900	1960
Vancouver	3245	3330	3420	3510	3600	3695	3795	3890	3995	4105	4215	4335	4465	4595	4730	4870
North Shore/Coast Garibaldi	1710	1755	1805	1855	1905	1955	2000	2055	2100	2150	2200	2245	2300	2350	2400	2450
South Vancouver Island	2760	2825	2890	2965	3040	3120	3205	3280	3360	3440	3520	3600	3690	3775	3850	3940
Central Vancouver Island	2195	2250	2300	2345	2395	2455	2500	2550	2595	2645	2695	2730	2775	2820	2855	2895
North Vancouver Island	940	960	980	1005	1030	1045	1070	1090	1110	1125	1145	1160	1180	1200	1210	1225
Northwest	400	415	430	445	460	475	495	510	525	535	550	570	585	605	615	630
Northern Interior	810	835	860	885	905	930	955	980	1005	1025	1050	1070	1095	1110	1130	1150
Northeast	290	295	305	320	325	340	350	365	375	390	400	410	425	435	450	465
Total	28325	29125	29965	30810	31655	32530	33415	34295	35165	36060	36970	37890	38845	39790	40720	41670

Population estimates are from PEOPLE 2019 produced by BC Stats.

Row and column totals were obtained prior to rounding all values to nearest integer

Data Source: BC Cancer Registry Date Retrieved: 17DEC2019 Analysis by: Cancer Surveillance and Outcomes, Data & Analytics