

Estimated New Cancer Diagnoses, 2017 to 2032

By British Columbia Health Service Delivery Areas

Poisson regression models of the trend from 2007-2016 along with age, sex and region were fit for each cancer type. Mean rates for 2015-2016 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															
	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
East Kootenay	525	535	550	560	575	590	600	615	630	640	655	665	680	690	705	720
Kootenay Boundary	565	580	590	605	615	630	645	655	665	685	695	705	715	725	740	745
Okanagan	2730	2790	2860	2930	3000	3065	3135	3210	3275	3345	3415	3495	3570	3650	3730	3810
Thompson Cariboo Shuswap	1555	1590	1630	1675	1715	1750	1790	1825	1870	1905	1940	1975	2015	2050	2090	2120
Fraser East	1615	1660	1705	1755	1810	1860	1910	1960	2020	2070	2120	2180	2240	2300	2365	2425
Fraser North	3250	3360	3480	3605	3735	3865	4000	4140	4280	4425	4570	4725	4890	5060	5240	5410
Fraser South	4110	4265	4425	4595	4750	4915	5075	5245	5420	5595	5780	5965	6160	6360	6565	6775
Richmond	1150	1200	1240	1290	1335	1380	1435	1485	1535	1585	1635	1695	1750	1810	1870	1925
Vancouver	3250	3335	3425	3520	3610	3705	3800	3895	4000	4095	4205	4320	4435	4560	4685	4810
North Shore/Coast Garibaldi	1625	1670	1715	1770	1825	1875	1930	1990	2035	2090	2150	2205	2255	2315	2375	2430
South Vancouver Island	2675	2750	2825	2905	2990	3070	3160	3250	3335	3425	3520	3610	3710	3810	3905	4005
Central Vancouver Island	2160	2220	2285	2340	2395	2455	2520	2575	2635	2685	2740	2800	2855	2910	2965	3015
North Vancouver Island	925	955	975	1000	1025	1050	1075	1100	1125	1145	1170	1195	1220	1240	1260	1280
Northwest	405	415	425	435	445	460	470	485	495	505	515	530	540	550	565	575
Northern Interior	795	820	840	860	885	910	930	955	975	995	1015	1040	1055	1080	1105	1125
Northeast	285	290	300	315	325	335	345	355	365	380	390	405	415	430	440	460
Total	27620	28445	29280	30150	31040	31910	32815	33735	34655	35585	36535	37510	38510	39545	40600	41625

Population estimates are from PEOPLE 2018 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: 13JAN2019 Analysis by: Cancer Surveillance and Outcomes, Population Oncology