

Estimated New Cancer Diagnoses, 2020 to 2035

By British Columbia Health Service Delivery Areas

Poisson regression models of the trend from 2009-2018 along with age, sex and region were fit for each cancer type. Mean rates for 2017-2018 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															
	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
East Kootenay	610	625	640	655	670	685	700	715	730	745	755	775	790	800	815	825
Kootenay Boundary	655	670	685	700	715	725	745	760	770	785	800	815	825	835	845	860
Okanagan	3115	3190	3255	3335	3405	3480	3555	3625	3695	3770	3845	3920	3990	4065	4130	4195
Thompson Cariboo Shuswap	1780	1825	1865	1905	1950	1985	2030	2075	2110	2150	2190	2225	2265	2295	2330	2360
Fraser East	1895	1950	2000	2060	2115	2165	2215	2270	2325	2380	2435	2490	2550	2605	2660	2720
Fraser North	3730	3855	3990	4120	4260	4400	4545	4695	4845	5005	5160	5330	5495	5665	5830	5995
Fraser South	4635	4795	4965	5130	5310	5495	5675	5860	6045	6250	6455	6660	6865	7075	7290	7510
Richmond	1225	1265	1315	1365	1415	1465	1520	1570	1630	1685	1740	1795	1855	1920	1975	2035
Vancouver	3440	3520	3610	3700	3795	3885	3985	4085	4195	4300	4425	4540	4670	4800	4930	5060
North Shore/Coast Garibaldi	1820	1865	1915	1960	2005	2055	2100	2155	2200	2245	2295	2345	2390	2435	2485	2530
South Vancouver Island	3020	3095	3165	3245	3340	3425	3510	3595	3685	3775	3870	3965	4050	4140	4230	4320
Central Vancouver Island	2400	2455	2515	2575	2635	2685	2735	2785	2835	2885	2930	2975	3020	3060	3100	3135
North Vancouver Island	1020	1045	1065	1085	1115	1135	1155	1175	1190	1210	1230	1250	1265	1280	1300	1315
Northwest	430	445	460	475	490	500	515	535	550	565	580	595	610	620	635	650
Northern Interior	860	885	905	930	950	975	995	1020	1045	1065	1090	1110	1130	1155	1175	1190
Northeast	285	290	300	310	315	325	335	345	355	365	375	390	400	410	420	435
Total	30925	31780	32645	33555	34480	35395	36315	37255	38215	39180	40180	41185	42160	43160	44155	45130

Population estimates are from PEOPLE 2020 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: 08MAR2022 Analysis by: Cancer Surveillance and Outcomes, Data & Analytics