

Estimated New Cancer Diagnoses, 2019 to 2034

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															
	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
East Kootenay	580	590	600	615	630	640	650	660	675	685	695	705	720	725	740	745
Kootenay Boundary	620	630	645	660	670	680	695	705	720	725	735	745	755	760	770	775
Okanagan	2950	3015	3080	3135	3200	3255	3310	3360	3415	3470	3520	3580	3635	3685	3735	3780
Thompson Cariboo Shuswap	1690	1730	1760	1795	1825	1860	1890	1920	1955	1980	2010	2040	2070	2090	2110	2135
Fraser East	1765	1800	1840	1880	1925	1960	2005	2035	2075	2115	2150	2190	2230	2265	2310	2345
Fraser North	3430	3530	3630	3735	3840	3955	4060	4170	4285	4400	4520	4640	4765	4885	5010	5130
Fraser South	4245	4390	4520	4655	4785	4925	5070	5210	5350	5495	5645	5800	5955	6100	6255	6415
Richmond	1145	1185	1220	1260	1305	1345	1390	1430	1480	1525	1570	1620	1660	1710	1760	1810
Vancouver	3240	3310	3380	3450	3525	3595	3675	3750	3830	3920	4005	4105	4205	4305	4410	4515
North Shore/Coast Garibaldi	1720	1755	1795	1830	1865	1905	1945	1985	2020	2060	2090	2130	2170	2205	2235	2275
South Vancouver Island	2800	2855	2915	2970	3035	3105	3170	3230	3295	3360	3425	3495	3565	3630	3695	3755
Central Vancouver Island	2240	2280	2320	2360	2410	2450	2485	2515	2550	2590	2620	2650	2680	2705	2725	2755
North Vancouver Island	950	970	985	1000	1015	1035	1050	1065	1080	1090	1105	1110	1125	1135	1145	1155
Northwest	405	420	430	450	460	475	485	500	510	525	540	550	565	575	585	600
Northern Interior	820	840	855	875	895	915	940	960	975	995	1010	1030	1050	1070	1090	1105
Northeast	270	275	285	290	300	305	315	325	330	340	350	355	370	375	385	400
Total	28880	29580	30270	30955	31680	32405	33115	33820	34535	35265	35995	36755	37505	38225	38960	39680

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: 17JAN2021 Analysis by: Cancer Surveillance and Outcomes, Data & Analytics