

Statistics by Cancer Type - Colorectal

General Summary

In 2019, an estimated 3760 British Columbians will be newly diagnosed with colorectal cancer and 1250 will die of it. One in 15 females and one in 13 males is expected to develop colorectal cancer during their lifetime. One in 36 females and one in 33 males is expected to die of colorectal cancer.

Number of New Colorectal Cancer Cases Diagnosed in 2016

Age at Diagnosis	Males	Females	Total
0-19	0	0	5
20-39	25	40	65
40-59	360	255	615
60-79	990	680	1675
80+	335	375	705
Total	1715	1355	3065

Due to rounding, totals may not equal the sum of individual values

Number of Colorectal Cancer Deaths in 2016

Age at Death	Males	Females	Total
0-19	0	0	0
20-39	5	5	10
40-59	95	65	160
60-79	315	220	535
80+	205	245	440
Total	615	535	1145

Due to rounding, totals may not equal the sum of individual values

Incidence Rates (per 100,000 population) for Colorectal Cancer Cases Diagnosed in 2016

Age at Diagnosis	Males	Females	Total
0-19	0.8	0.0	0.4
20-39	4.0	6.1	5.0
40-59	54.5	38.1	46.2
60-79	213.4	141.2	176.6
80+	363.8	293.5	323.0
Total	72.6	56.5	64.5

Mortality Rates (per 100,000 population) for Colorectal Cancer Deaths in 2016

Age at Death	Males	Females	Total
0-19	0.0	0.0	0.0
20-39	0.6	0.8	0.7
40-59	14.4	9.6	12.0
60-79	67.8	46.0	56.7
80+	219.6	189.7	202.2
Total	26.0	22.2	24.1

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Estimated New Colorectal Cancer Diagnoses in 2019 by Health Authority

Health Authority	Age at Diagnosis					Total*
	0-19	20-39	40-59	60-79	80+	
Interior	0	10	105	415	170	710
Fraser	0	40	265	680	270	1255
Coastal	0	25	165	435	195	825
Island	0	15	120	455	185	770
Northern	0	0	50	120	40	205
BC	10	95	700	2105	860	3760

*Due to rounding and unknown health authority of residence at time of diagnosis for some cases, totals may not equal the sum of individual values

Estimated Colorectal Cancer Deaths in 2019 by Health Authority

Health Authority	Age at Diagnosis					Total*
	0-19	20-39	40-59	60-79	80+	
Interior	0	5	20	125	95	245
Fraser	0	5	50	200	150	405
Coastal	0	10	30	130	105	275
Island	0	0	25	130	100	255
Northern	0	0	10	40	20	70
BC	0	10	130	620	485	1250

*Due to rounding and unknown health authority of residence at time of death for some cases, totals may not equal the sum of individual values

1-, 3- and 5-year Observed Survival and Age-standardized Relative Survival for BC Adults (age 15-99) Diagnosed with Colorectal Cancer

Cancer Type		Observed Survival Proportion %			Relative Survival Proportion %		
		1 Year	3 Year	5 Year	1 Year	3 Year	5 Year
Colorectal	Survival Proportion	83.4	68.4	60.0	86.5	75.2	70.4
Colorectal	95% Confidence Interval	82.1 - 84.7	66.7 - 70.0	58.2 - 61.7	85.2 - 87.8	73.3 - 77.0	68.2 - 72.6
Colon	Survival Proportion	81.9	66.9	58.9	85.5	74.2	70.2
Colon	95% Confidence Interval	80.2 - 83.4	64.9 - 68.8	56.8 - 60.9	83.8 - 87.0	71.9 - 76.3	67.5 - 72.8
Rectal	Survival Proportion	86.9	70.1	60.2	88.9	75.3	68.4
Rectal	95% Confidence Interval	85.7 - 88.0	68.5 - 71.6	58.5 - 61.9	87.7 - 90.0	73.6 - 77.1	66.3 - 70.5