

Statistics by Cancer Type - Colorectal

General Summary

In 2021, an estimated 3320 British Columbians will be newly diagnosed with colorectal cancer.
One in 16 females and one in 14 males is expected to develop colorectal cancer during their lifetime.
One in 37 females and one in 33 males is expected to die of colorectal cancer.

Number of New Colorectal Cancer Cases Diagnosed in 2018

Age at Diagnosis	Males	Females	Total
0-19	5	0	0
20-39	50	40	85
40-59	295	280	575
60-79	860	645	1505
80+	370	405	775
Total	1575	1370	2945

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

Number of Colorectal Cancer Deaths in 2018

Age at Death	Males	Females	Total
0-19	0	0	0
20-39	5	5	10
40-59	95	50	145
60-79	310	185	500
80+	220	245	460
Total	625	490	1115

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

Incidence Rates (per 100,000 population) for Colorectal Cancer Cases Diagnosed in 2018

Age at Diagnosis	Males	Females	Total
0-19	0.2	0.2	0.2
20-39	6.7	5.6	6.2
40-59	43.8	39.8	41.8
60-79	172.2	120.2	145.3
80+	391.2	314.7	347.0
Total	63.6	54.2	58.9

Mortality Rates (per 100,000 population) for Colorectal Cancer Deaths in 2018

Age at Death	Males	Females	Total
0-19	0.0	0.0	0.0
20-39	0.4	0.7	0.6
40-59	13.7	7.7	10.6
60-79	62.4	34.7	48.1
80+	230.0	191.5	207.8
Total	25.2	19.5	22.3

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Estimated New Colorectal Cancer Diagnoses in 2021 by Health Authority

Health Authority	Age at Diagnosis					Total*
	0-19	20-39	40-59	60-79	80+	
Interior	0	15	115	405	185	720
Fraser	5	35	235	550	250	1070
Coastal	0	20	135	330	170	660
Island	0	15	105	375	170	665
Northern	0	10	45	105	35	205
BC	0	95	625	1780	815	3320

*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

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	81.2	67.4	58.9	84.9	74.5	69.7
Colorectal	95% Confidence Interval	79.7 - 82.6	65.7 - 69.0	57.1 - 60.7	83.4 - 86.2	72.6 - 76.3	67.4 - 71.8
Colon	Survival Proportion	78.5	64.7	56.9	83.3	73.0	69.0
Colon	95% Confidence Interval	76.7 - 80.2	62.7 - 66.7	54.8 - 59.0	81.6 - 84.9	70.7 - 75.1	66.4 - 71.5