

## Statistics by Cancer Type - Colorectal

### General Summary

In 2018, an estimated 3720 British Columbians will be newly diagnosed with colorectal cancer and 1290 will die of it. One in 14 females and one in 12 males is expected to develop colorectal cancer during their lifetime. One in 33 females and one in 30 males is expected to die of colorectal cancer.

### Number of New Colorectal Cancer Cases Diagnosed in 2015

Age at Diagnosis	Males	Females	Total
0-19	0	5	5
20-39	30	35	70
40-59	340	295	640
60-79	1125	770	1890
80+	390	370	755
<b>Total</b>	<b>1885</b>	<b>1475</b>	<b>3360</b>

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

### Number of Colorectal Cancer Deaths in 2015

Age at Death	Males	Females	Total
0-19	0	0	0
20-39	10	5	20
40-59	90	55	145
60-79	305	225	530
80+	225	255	475
<b>Total</b>	<b>625</b>	<b>540</b>	<b>1160</b>

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

### Incidence Rates (per 100,000 population) for Colorectal Cancer Cases Diagnosed in 2015

Age at Diagnosis	Males	Females	Total
0-19	0.2	0.2	0.2
20-39	4.6	5.9	5.2
40-59	52.0	43.6	47.7
60-79	250.9	164.9	207.1
80+	440.7	298.7	357.6
<b>Total</b>	<b>81.0</b>	<b>62.3</b>	<b>71.6</b>

### Mortality Rates (per 100,000 population) for Colorectal Cancer Deaths in 2015

Age at Death	Males	Females	Total
0-19	0.0	0.0	0.0
20-39	1.3	1.3	1.3
40-59	13.5	7.8	10.6
60-79	68.3	47.9	57.9
80+	252.1	203.7	223.8
<b>Total</b>	<b>26.8</b>	<b>22.7</b>	<b>24.8</b>

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### Estimated New Colorectal Cancer Diagnoses in 2018 by Health Authority

Health Authority	Age at Diagnosis					Total*
	0-19	20-39	40-59	60-79	80+	
Interior	0	10	90	415	185	700
Fraser	0	25	220	690	305	1235
Coastal	0	20	145	475	230	865
Island	0	5	95	435	200	735
Northern	0	5	40	110	40	185
<b>BC</b>	<b>0</b>	<b>50</b>	<b>575</b>	<b>2120</b>	<b>970</b>	<b>3720</b>

\*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 2018 by Health Authority

Health Authority	Age at Diagnosis					Total*
	0-19	20-39	40-59	60-79	80+	
Interior	0	5	25	130	100	250
Fraser	0	5	50	210	155	420
Coastal	0	10	30	130	110	280
Island	0	0	25	135	110	265
Northern	0	5	15	40	20	75
<b>BC</b>	<b>0</b>	<b>10</b>	<b>140</b>	<b>635</b>	<b>500</b>	<b>1290</b>

\*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	83.3	68.1	58.1	87.1	75.4	69.1
Colorectal	95% Confidence Interval	81.9 - 84.6	66.4 - 69.7	56.2 - 59.8	85.8 - 88.3	73.5 - 77.2	66.8 - 71.3
Colon	Survival Proportion	82.1	67.2	56.6	86.6	75.2	68.6
Colon	95% Confidence Interval	80.5 - 83.6	65.2 - 69.1	54.4 - 58.6	85.1 - 88.0	73.0 - 77.4	65.9 - 71.2
Rectal	Survival Proportion	86.2	69.7	59.7	88.5	75.2	68.2
Rectal	95% Confidence Interval	85.0 - 87.3	68.1 - 71.2	57.9 - 61.4	87.3 - 89.7	73.4 - 77.0	65.9 - 70.4