

Statistics by Cancer Type - Colorectal

General Summary

In 2020, an estimated 3565 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 2017

Age at Diagnosis	Males	Females	Total
0-19	0	5	5
20-39	25	30	55
40-59	340	270	610
60-79	925	625	1555
80+	360	390	745
Total	1655	1315	2975

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

Number of Colorectal Cancer Deaths in 2017

Age at Death	Males	Females	Total
0-19	0	0	0
20-39	5	5	10
40-59	90	70	160
60-79	340	210	550
80+	210	240	445
Total	650	520	1170

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

Incidence Rates (per 100,000 population) for Colorectal Cancer Cases Diagnosed in 2017

Age at Diagnosis	Males	Females	Total
0-19	0.2	0.8	0.5
20-39	4.1	4.4	4.3
40-59	50.3	37.8	43.9
60-79	191.3	121.7	155.4
80+	396.0	305.3	343.4
Total	68.0	52.9	60.4

Mortality Rates (per 100,000 population) for Colorectal Cancer Deaths in 2017

Age at Death	Males	Females	Total
0-19	0.0	0.0	0.0
20-39	0.9	0.6	0.7
40-59	12.9	10.0	11.4
60-79	71.1	40.5	55.3
80+	233.0	186.7	206.1
Total	26.7	20.9	23.8

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Estimated New Colorectal Cancer Diagnoses in 2020 by Health Authority

Health Authority	Age at Diagnosis					Total*
	0-19	20-39	40-59	60-79	80+	
Interior	0	15	110	410	175	705
Fraser	0	35	255	640	270	1190
Coastal	0	15	150	390	185	750
Island	0	15	110	405	175	700
Northern	0	0	50	120	35	215
BC	10	85	675	1965	830	3565

*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