



Statistics by Cancer Type - Colorectal

General Summary

In 2017, an estimated 3600 British Columbians will be newly diagnosed with colorectal cancer and 1300 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 2014

Age at Diagnosis	Males	Females	Total
0-19	0	0	5
20-39	20	30	55
40-59	380	260	640
60-79	1125	770	1895
80+	405	425	830
Total	1935	1485	3430

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

Number of Colorectal Cancer Deaths in 2014

Age at Death	Males	Females	Total
0-19	0	0	0
20-39	10	5	15
40-59	95	60	160
60-79	335	240	570
80+	230	250	485
Total	670	560	1235

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

Incidence Rates (per 100,000 population) for Colorectal Cancer Cases Diagnosed in 2014

Age at Diagnosis	Males	Females	Total
0-19	0.4	0.4	0.4
20-39	3.7	4.8	4.2
40-59	57.8	38	47.8
60-79	260.4	172.5	215.7
80+	476.1	348.7	401.1
Total	84.2	63.7	73.9

Mortality Rates (per 100,000 population) for Colorectal Cancer Deaths in 2014

Age at Death	Males	Females	Total
0-19	0	0	0
20-39	1.6	0.8	1.2
40-59	14.6	9.1	11.8
60-79	77.3	53.5	65.2
80+	273.9	206.8	234.4
Total	29.3	23.9	26.6



Statistics by Cancer Type - Colorectal

Estimated New Colorectal Cancer Diagnoses in 2017 by Health Authority

Health Authority	Age at Diagnosis					Total*
	0-19	20-39	40-59	60-79	80+	
Interior	0	10	90	400	190	690
Fraser	0	20	220	660	300	1200
Coastal	0	15	140	460	240	850
Island	0	10	90	420	200	720
Northern	0	0	35	105	40	180
BC	0	50	570	2020	970	3600

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 2017 by Health Authority

Health Authority	Age at Diagnosis					Total*
	0-19	20-39	40-59	60-79	80+	
Interior	0	0	25	120	100	250
Fraser	0	5	60	190	155	410
Coastal	0	5	40	125	115	280
Island	0	0	25	125	105	260
Northern	0	0	10	40	25	80
BC	0	15	155	610	490	1300

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	81.2	65.5	56.9	85.2	73.3	68.2
Colorectal	95% Confidence Interval	79.8 - 82.5	63.8 - 67.2	55.1 - 58.7	83.9 - 86.5	71.4 - 75.0	66.1 - 70.2
Colon	Survival Proportion	79.8	64.7	56.4	84.5	73.0	68.5
Colon	95% Confidence Interval	78.2 - 81.4	62.7 - 66.7	54.3 - 58.5	82.9 - 85.9	70.8 - 75.1	65.9 - 70.8
Rectal	Survival Proportion	85.6	69.1	58.8	88.1	74.9	67.3
Rectal	95% Confidence Interval	84.4 - 86.8	67.4 - 70.6	57.0 - 60.5	86.8 - 89.2	73.1 - 76.6	65.2 - 69.3