

Statistics by Cancer Type - Melanoma (Skin)

General Summary

In 2018, an estimated 1320 British Columbians will be newly diagnosed with melanoma and 145 will die of it. One in 50 females and one in 37 males is expected to develop melanoma during their lifetime. One in 431 females and one in 224 males is expected to die of melanoma.

Number of New Melanoma (Skin) Cancer Cases Diagnosed in 2015

Age at Diagnosis	Males	Females	Total
0-19	0	0	5
20-39	25	35	65
40-59	145	145	290
60-79	295	215	510
80+	110	70	180
Total	575	470	1050

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

Number of Melanoma (Skin) Cancer Deaths in 2015

Age at Death	Males	Females	Total
0-19	0	0	0
20-39	5	0	5
40-59	15	10	25
60-79	40	15	50
80+	30	15	45
Total	85	40	125

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

Incidence Rates (per 100,000 population) for Melanoma (Skin) Cancer Cases Diagnosed in 2015

Age at Diagnosis	Males	Females	Total
0-19	0.0	0.2	0.1
20-39	4.2	5.9	5.1
40-59	22.3	21.3	21.8
60-79	65.4	47.1	56.1
80+	122.7	57.2	84.3
Total	24.7	20.0	22.3

Mortality Rates (per 100,000 population) for Melanoma (Skin) Cancer Deaths in 2015

Age at Death	Males	Females	Total
0-19	0.0	0.0	0.0
20-39	0.6	0.2	0.4
40-59	2.3	1.5	1.9
60-79	8.0	3.2	5.6
80+	32.9	12.9	21.2
Total	3.6	1.8	2.7

Statistics by Cancer Type - Melanoma (Skin)

Estimated New Melanoma (Skin) 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	55	150	55	275
Fraser	0	25	100	185	65	380
Coastal	0	15	70	135	55	280
Island	0	15	65	190	65	340
Northern	0	0	15	20	10	40
BC	0	75	305	690	250	1320

*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 Melanoma (Skin) Cancer Deaths in 2018 by Health Authority

Health Authority	Age at Diagnosis					Total*
	0-19	20-39	40-59	60-79	80+	
Interior	0	0	10	15	5	35
Fraser	0	0	10	25	15	45
Coastal	0	0	5	15	5	30
Island	0	5	0	20	5	30
Northern	0	0	5	0	5	5
BC	0	10	25	75	40	145

*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 Melanoma (Skin) Cancer

	Observed Survival Proportion %			Relative Survival Proportion %		
	1 Year	3 Year	5 Year	1 Year	3 Year	5 Year
Survival Proportion	94.0	85.0	78.5	95.8	90.1	86.6
95% Confidence Interval	92.8 - 94.9	83.3 - 86.5	76.7 - 80.3	94.5 - 96.9	88.0 - 92.1	83.7 - 89.2