

Statistics by Cancer Type - Melanoma (Skin)

General Summary

In 2019, an estimated 1280 British Columbians will be newly diagnosed with melanoma and 140 will die of it. One in 53 females and one in 40 males is expected to develop melanoma during their lifetime. One in 450 females and one in 249 males is expected to die of melanoma.

Number of New Melanoma (Skin) Cancer Cases Diagnosed in 2016

Age at Diagnosis	Males	Females	Total
0-19	0	0	0
20-39	20	40	55
40-59	130	150	280
60-79	325	200	520
80+	125	95	215
Total	600	480	1080

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

Number of Melanoma (Skin) Cancer Deaths in 2016

Age at Death	Males	Females	Total
0-19	0	0	0
20-39	5	5	5
40-59	5	5	15
60-79	40	15	55
80+	25	20	45
Total	75	50	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 2016

Age at Diagnosis	Males	Females	Total
0-19	0.4	0.4	0.4
20-39	3.1	5.8	4.4
40-59	19.8	22.1	20.9
60-79	69.3	41.4	55.1
80+	136.6	72.4	99.3
Total	25.4	20.1	22.7

Mortality Rates (per 100,000 population) for Melanoma (Skin) Cancer Deaths in 2016

Age at Death	Males	Females	Total
0-19	0.0	0.0	0.0
20-39	0.3	0.5	0.4
40-59	0.9	1.0	1.0
60-79	8.8	3.7	6.2
80+	27.3	15.7	20.6
Total	3.1	2.0	2.6

Statistics by Cancer Type - Melanoma (Skin)

Estimated New Melanoma (Skin) Cancer Diagnoses in 2019 by Health Authority

Health Authority	Age at Diagnosis					Total*
	0-19	20-39	40-59	60-79	80+	
Interior	0	15	55	150	60	270
Fraser	0	15	95	180	75	365
Coastal	0	15	65	135	60	275
Island	0	15	60	180	75	330
Northern	0	0	10	20	0	40
BC	0	60	290	660	265	1280

*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 2019 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	5	20	15	45
Coastal	0	0	5	15	5	30
Island	0	5	0	15	5	30
Northern	0	0	5	0	5	5
BC	0	10	20	70	40	140

*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	94.9	86.2	80.9	97.0	91.8	90.0
95% Confidence Interval	93.8 - 95.8	84.6 - 87.7	79.1 - 82.6	95.8 - 98.0	89.8 - 93.6	87.3 - 92.5