

## Statistics by Cancer Type - Melanoma (Skin)

### General Summary

In 2021, an estimated 1345 British Columbians will be newly diagnosed with melanoma. One in 52 females and one in 40 males is expected to develop melanoma during their lifetime. One in 445 females and one in 253 males is expected to die of melanoma.

### Number of New Melanoma (Skin) Cancer Cases Diagnosed in 2018

Age at Diagnosis	Males	Females	Total
0-19	0	5	5
20-39	20	40	60
40-59	150	140	290
60-79	415	290	710
80+	135	105	240
<b>Total</b>	<b>720</b>	<b>580</b>	<b>1300</b>

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

### Number of Melanoma (Skin) Cancer Deaths in 2018

Age at Death	Males	Females	Total
0-19	0	0	0
20-39	0	0	5
40-59	20	10	25
60-79	40	20	65
80+	25	25	50
<b>Total</b>	<b>95</b>	<b>50</b>	<b>150</b>

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 2018

Age at Diagnosis	Males	Females	Total
0-19	0.0	0.8	0.4
20-39	2.7	6.2	4.4
40-59	22.2	19.7	20.9
60-79	83.4	54.5	68.5
80+	144.2	79.8	107.0
<b>Total</b>	<b>29.2</b>	<b>23.0</b>	<b>26.0</b>

### Mortality Rates (per 100,000 population) for Melanoma (Skin) Cancer Deaths in 2018

Age at Death	Males	Females	Total
0-19	0.0	0.0	0.0
20-39	0.4	0.3	0.4
40-59	2.8	1.0	1.9
60-79	8.6	4.3	6.4
80+	29.7	17.1	22.4
<b>Total</b>	<b>3.8</b>	<b>2.1</b>	<b>2.9</b>

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### Estimated New Melanoma (Skin) Cancer Diagnoses in 2021 by Health Authority

Health Authority	Age at Diagnosis					Total*
	0-19	20-39	40-59	60-79	80+	
Interior	0	10	60	160	60	295
Fraser	0	35	100	190	60	385
Coastal	0	25	75	130	50	280
Island	0	20	65	195	65	345
Northern	0	5	15	20	5	40
<b>BC</b>	<b>0</b>	<b>95</b>	<b>315</b>	<b>700</b>	<b>240</b>	<b>1345</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

### 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	93.9	86.0	80.5	96.4	92.4	90.9
95% Confidence Interval	92.8 - 94.9	84.4 - 87.4	78.7 - 82.2	95.2 - 97.5	90.5 - 94.2	88.3 - 93.3