

## Statistics by Cancer Type - Melanoma (Skin)

### General Summary

In 2020, an estimated 1275 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 2017

Age at Diagnosis	Males	Females	Total
0-19	0	0	5
20-39	30	50	75
40-59	135	150	285
60-79	350	235	585
80+	140	110	250
<b>Total</b>	<b>650</b>	<b>550</b>	<b>1195</b>

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

### Number of Melanoma (Skin) Cancer Deaths in 2017

Age at Death	Males	Females	Total
0-19	0	0	0
20-39	5	5	0
40-59	15	10	25
60-79	40	20	65
80+	30	20	50
<b>Total</b>	<b>85</b>	<b>55</b>	<b>135</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 2017

Age at Diagnosis	Males	Females	Total
0-19	0.2	0.4	0.3
20-39	4.1	7.5	5.8
40-59	20.0	21.6	20.8
60-79	71.7	45.5	58.2
80+	149.9	87.0	113.4
<b>Total</b>	<b>26.6</b>	<b>22.1</b>	<b>24.3</b>

### Mortality Rates (per 100,000 population) for Melanoma (Skin) Cancer Deaths in 2017

Age at Death	Males	Females	Total
0-19	0.0	0.0	0.0
20-39	0.4	0.2	0.3
40-59	2.1	1.4	1.7
60-79	8.3	4.3	6.2
80+	30.6	15.0	21.6
<b>Total</b>	<b>3.5</b>	<b>2.1</b>	<b>2.8</b>

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### Estimated New Melanoma (Skin) 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	60	145	45	265
Fraser	5	30	100	175	55	370
Coastal	0	25	70	130	50	275
Island	0	20	65	175	65	325
Northern	0	0	15	25	0	40
<b>BC</b>	<b>0</b>	<b>95</b>	<b>310</b>	<b>650</b>	<b>220</b>	<b>1275</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