

Statistics by Cancer Type - Larynx

General Summary

In 2019, an estimated 110 British Columbians will be newly diagnosed with laryngeal cancer and 50 will die of it. It is estimated that over 91% of those diagnosed with laryngeal cancer will be male.

One in 1458 females and one in 241 males is expected to develop laryngeal cancer during their lifetime.

One in 2704 females and one in 584 males is expected to die of laryngeal cancer.

Number of New Larynx Cancer Cases Diagnosed in 2016

Age at Diagnosis	Males	Females	Total
0-19	0	0	0
20-39	0	0	0
40-59	15	0	20
60-79	65	5	75
80+	15	0	20
Total	105	10	110

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

Number of Larynx Cancer Deaths in 2016

Age at Death	Males	Females	Total
0-19	0	0	0
20-39	0	0	0
40-59	0	0	5
60-79	30	5	35
80+	10	5	20
Total	50	10	55

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

Incidence Rates (per 100,000 population) for Larynx Cancer Cases Diagnosed in 2016

Age at Diagnosis	Males	Females	Total
0-19	0.0	0.0	0.0
20-39	0.2	0.0	0.1
40-59	2.4	0.1	1.3
60-79	14.8	1.2	7.9
80+	18.6	0.8	8.2
Total	4.4	0.3	2.3

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

Age at Death	Males	Females	Total
0-19	0.0	0.0	0.0
20-39	0.0	0.0	0.0
40-59	0.3	0.0	0.1
60-79	6.5	1.0	3.7
80+	15.3	3.1	8.2
Total	1.9	0.4	1.2

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Estimated New Larynx Cancer Diagnoses in 2019 by Health Authority

Health Authority	Age at Diagnosis					Total*
	0-19	20-39	40-59	60-79	80+	
Interior	0	0	0	15	0	25
Fraser	0	0	5	20	5	40
Coastal	0	0	0	15	5	20
Island	0	0	0	15	5	20
Northern	0	0	5	5	0	5
BC	0	0	15	75	15	110

*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 Larynx 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	5	5	10	15
Fraser	0	0	5	10	5	15
Coastal	0	0	0	5	5	5
Island	0	0	0	5	0	10
Northern	0	0	0	0	5	0
BC	0	0	10	30	15	50

*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 Larynx Cancer

	Observed Survival Proportion %			Relative Survival Proportion %		
	1 Year	3 Year	5 Year	1 Year	3 Year	5 Year
Survival Proportion	80.2	62.5	51.7	83.8	69.2	61.3
95% Confidence Interval	76.2 - 83.5	57.9 - 66.7	47.1 - 56.1	79.9 - 87.0	63.7 - 74.1	55.3 - 66.9