

Statistics by Cancer Type - Oral

General Summary

In 2018, an estimated 785 British Columbians will be newly diagnosed with oral cancer and 200 will die of it. 530 of those diagnosed with oral cancer will be male.

One in 112 females and one in 60 males is expected to develop oral cancer during their lifetime.

One in 327 females and one in 179 males is expected to die of oral cancer.

Number of New Oral Cancer Cases Diagnosed in 2015

Age at Diagnosis	Males	Females	Total
0-19	5	5	10
20-39	15	5	20
40-59	170	50	220
60-79	240	90	330
80+	50	45	90
Total	475	200	675

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

Number of Oral Cancer Deaths in 2015

Age at Death	Males	Females	Total
0-19	0	0	0
20-39	0	0	0
40-59	20	10	30
60-79	70	30	100
80+	30	25	50
Total	115	65	185

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

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

Age at Diagnosis	Males	Females	Total
0-19	0.6	1.1	0.8
20-39	2.2	1.1	1.7
40-59	26.1	7.4	16.6
60-79	53.5	19.3	36.1
80+	52.2	37.8	43.8
Total	20.4	8.4	14.4

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

Age at Death	Males	Females	Total
0-19	0.0	0.0	0.0
20-39	0.2	0.0	0.1
40-59	3.2	1.2	2.2
60-79	15.4	7.3	11.3
80+	29.5	20.1	24.0
Total	5.0	2.8	3.9

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Estimated New Oral Cancer Diagnoses in 2018 by Health Authority

Health Authority	Age at Diagnosis					Total*
	0-19	20-39	40-59	60-79	80+	
Interior	0	5	40	80	20	140
Fraser	0	5	90	135	35	270
Coastal	0	10	60	85	25	185
Island	0	5	40	85	20	145
Northern	0	0	15	20	0	45
BC	5	25	240	405	115	785

*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 Oral 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	20	10	35
Fraser	0	0	10	40	20	70
Coastal	0	5	10	20	10	45
Island	0	0	10	25	10	35
Northern	0	0	5	5	0	10
BC	0	5	45	110	50	200

*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 Oral Cancer

	Observed Survival Proportion %			Relative Survival Proportion %		
	1 Year	3 Year	5 Year	1 Year	3 Year	5 Year
Survival Proportion	83.3	68.0	60.7	83.2	70.2	64.4
95% Confidence Interval	81.7 - 84.8	66.0 - 70.0	58.5 - 62.7	81.4 - 84.9	67.8 - 72.6	61.5 - 67.2