

Statistics by Cancer Type - Oral

General Summary

In 2019, an estimated 800 British Columbians will be newly diagnosed with oral cancer and 215 will die of it. 555 of those diagnosed with oral cancer will be male.

One in 117 females and one in 61 males is expected to develop oral cancer during their lifetime.

One in 332 females and one in 185 males is expected to die of oral cancer.

Number of New Oral Cancer Cases Diagnosed in 2016

Age at Diagnosis	Males	Females	Total
0-19	0	0	0
20-39	10	10	25
40-59	175	60	235
60-79	280	105	380
80+	45	35	80
Total	515	210	720

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

Number of Oral Cancer Deaths in 2016

Age at Death	Males	Females	Total
0-19	0	0	0
20-39	0	0	0
40-59	30	15	50
60-79	95	40	135
80+	30	25	55
Total	165	80	240

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

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

Age at Diagnosis	Males	Females	Total
0-19	0.0	0.0	0.0
20-39	2.0	1.9	1.9
40-59	26.6	8.8	17.6
60-79	59.8	21.1	40.1
80+	50.3	27.5	37.1
Total	21.7	8.7	15.2

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

Age at Death	Males	Females	Total
0-19	0.0	0.0	0.0
20-39	0.3	0.0	0.2
40-59	5.0	2.4	3.7
60-79	20.7	7.9	14.1
80+	33.9	19.7	25.6
Total	6.9	3.3	5.1

Statistics by Cancer Type - Oral

Estimated New Oral 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	35	80	20	130
Fraser	0	5	85	140	30	265
Coastal	0	0	60	100	30	190
Island	0	0	45	95	25	170
Northern	0	0	10	25	5	40
BC	0	25	230	435	105	800

*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 2019 by Health Authority

Health Authority	Age at Diagnosis					Total*
	0-19	20-39	40-59	60-79	80+	
Interior	0	0	10	20	10	40
Fraser	0	0	15	40	20	75
Coastal	0	5	10	20	10	50
Island	0	0	10	25	10	40
Northern	0	0	5	5	0	15
BC	0	5	45	120	55	215

*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	82.3	67.2	59.6	82.0	69.3	63.3
95% Confidence Interval	80.7 - 83.8	65.3 - 69.1	57.5 - 61.6	80.2 - 83.6	67.0 - 71.6	60.5 - 65.9