

Statistics by Cancer Type - Oral

General Summary

In 2021, an estimated 875 British Columbians will be newly diagnosed with oral cancer.

625 of those diagnosed with oral cancer will be male.

One in 116 females and one in 60 males is expected to develop oral cancer during their lifetime.

One in 332 females and one in 183 males is expected to die of oral cancer.

Number of New Oral Cancer Cases Diagnosed in 2018

Age at Diagnosis	Males	Females	Total
0-19	5	5	5
20-39	10	5	15
40-59	155	50	210
60-79	300	130	435
80+	70	40	110
Total	535	235	775

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

Number of Oral Cancer Deaths in 2018

Age at Death	Males	Females	Total
0-19	0	0	5
20-39	0	0	5
40-59	30	10	40
60-79	85	30	120
80+	30	20	50
Total	150	65	215

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

Incidence Rates (per 100,000 population) for Oral Cancer Cases Diagnosed in 2018

Age at Diagnosis	Males	Females	Total
0-19	0.2	0.8	0.5
20-39	1.4	0.7	1.1
40-59	23.2	7.5	15.2
60-79	60.0	24.6	41.7
80+	72.1	33.3	49.7
Total	21.7	9.4	15.5

Mortality Rates (per 100,000 population) for Oral Cancer Deaths in 2018

Age at Death	Males	Females	Total
0-19	0.0	0.2	0.1
20-39	0.4	0.1	0.3
40-59	4.5	1.6	3.0
60-79	17.4	6.2	11.6
80+	31.8	15.5	22.4
Total	6.1	2.6	4.3

Statistics by Cancer Type - Oral

Estimated New Oral Cancer Diagnoses in 2021 by Health Authority

Health Authority	Age at Diagnosis					Total*
	0-19	20-39	40-59	60-79	80+	
Interior	0	5	35	90	25	155
Fraser	0	10	95	155	35	295
Coastal	0	5	55	105	25	195
Island	0	0	45	115	30	190
Northern	0	0	10	25	5	40
BC	10	25	245	480	120	875

*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 Oral Cancer

	Observed Survival Proportion %			Relative Survival Proportion %		
	1 Year	3 Year	5 Year	1 Year	3 Year	5 Year
Survival Proportion	81.6	67.3	59.5	81.5	69.4	63.2
95% Confidence Interval	80.1 - 83.1	65.4 - 69.2	57.4 - 61.4	79.7 - 83.1	67.1 - 71.6	60.5 - 65.8