

Statistics by Cancer Type - Esophagus

General Summary

In 2019, an estimated 350 British Columbians will be newly diagnosed with esophageal cancer and 320 will die of it. 260 of those diagnosed with esophageal cancer will be male.

One in 268 females and one in 102 males is expected to develop esophageal cancer during their lifetime.

One in 291 females and one in 103 males is expected to die of esophageal cancer.

Number of New Esophagus Cancer Cases Diagnosed in 2016

Age at Diagnosis	Males	Females	Total
0-19	0	0	0
20-39	0	0	0
40-59	40	10	60
60-79	175	40	210
80+	45	25	75
Total	265	75	340

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

Number of Esophagus Cancer Deaths in 2016

Age at Death	Males	Females	Total
0-19	0	0	0
20-39	0	0	0
40-59	25	5	30
60-79	140	50	185
80+	60	25	85
Total	220	75	295

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

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

Age at Diagnosis	Males	Females	Total
0-19	0.0	0.0	0.0
20-39	0.3	0.0	0.2
40-59	6.5	1.9	4.2
60-79	37.2	8.3	22.5
80+	51.3	18.9	32.5
Total	11.2	3.2	7.2

Mortality Rates (per 100,000 population) for Esophagus 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	3.8	0.6	2.2
60-79	29.5	9.7	19.4
80+	63.4	18.9	37.5
Total	9.4	3.1	6.2

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Estimated New Esophagus 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	10	40	15	65
Fraser	0	0	20	75	20	115
Coastal	0	0	15	55	25	85
Island	0	0	10	45	15	70
Northern	0	0	10	10	5	15
BC	0	0	50	215	75	350

*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 Esophagus 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	40	20	65
Fraser	0	0	15	60	20	105
Coastal	0	0	5	35	15	60
Island	0	0	10	45	20	75
Northern	0	0	5	10	0	20
BC	0	0	45	190	85	320

*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 Esophagus Cancer

	Observed Survival Proportion %			Relative Survival Proportion %		
	1 Year	3 Year	5 Year	1 Year	3 Year	5 Year
Survival Proportion	41.7	18.4	14.9	46.5	20.9	18.1
95% Confidence Interval	38.9 - 44.5	16.2 - 20.7	12.9 - 17.0	43.1 - 49.9	17.7 - 24.3	14.8 - 21.7