

Statistics by Cancer Type - Esophagus

General Summary

In 2021, an estimated 390 British Columbians will be newly diagnosed with esophageal cancer. 290 of those diagnosed with esophageal cancer will be male. One in 269 females and one in 104 males is expected to develop esophageal cancer during their lifetime. One in 290 females and one in 101 males is expected to die of esophageal cancer.

Number of New Esophagus Cancer Cases Diagnosed in 2018

Age at Diagnosis	Males	Females	Total
0-19	0	0	0
20-39	0	0	5
40-59	60	10	75
60-79	175	55	230
80+	65	25	85
Total	300	90	395

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

Number of Esophagus Cancer Deaths in 2018

Age at Death	Males	Females	Total
0-19	0	0	0
20-39	5	0	5
40-59	35	5	45
60-79	165	45	210
80+	65	25	85
Total	270	75	350

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

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

Age at Diagnosis	Males	Females	Total
0-19	0.0	0.0	0.0
20-39	0.1	0.3	0.2
40-59	9.1	1.6	5.2
60-79	35.1	10.5	22.4
80+	65.7	19.4	39.0
Total	12.1	3.7	7.9

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

Age at Death	Males	Females	Total
0-19	0.0	0.0	0.0
20-39	0.3	0.3	0.3
40-59	5.5	1.0	3.2
60-79	32.9	9.0	20.5
80+	68.9	17.1	39.0
Total	10.9	3.1	7.0

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Estimated New Esophagus Cancer Diagnoses in 2021 by Health Authority

Health Authority	Age at Diagnosis					Total*
	0-19	20-39	40-59	60-79	80+	
Interior	0	0	15	50	15	75
Fraser	0	0	25	80	20	130
Coastal	0	0	15	55	20	85
Island	0	0	10	50	20	80
Northern	0	0	5	10	5	20
BC	0	0	60	245	85	390

*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 Esophagus Cancer

	Observed Survival Proportion %			Relative Survival Proportion %		
	1 Year	3 Year	5 Year	1 Year	3 Year	5 Year
Survival Proportion	41.0	17.2	13.3	44.6	20.1	17.0
95% Confidence Interval	38.2 - 43.7	15.1 - 19.4	11.5 - 15.3	41.1 - 48.1	16.8 - 23.6	13.7 - 20.6