

Statistics by Cancer Type - Esophagus

General Summary

In 2020, an estimated 410 British Columbians will be newly diagnosed with esophageal cancer.

300 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 2017

Age at Diagnosis	Males	Females	Total
0-19	0	0	0
20-39	5	0	5
40-59	45	10	55
60-79	180	60	240
80+	35	20	55
Total	260	90	355

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

Number of Esophagus Cancer Deaths in 2017

Age at Death	Males	Females	Total
0-19	5	0	0
20-39	0	0	0
40-59	45	10	55
60-79	185	45	225
80+	50	20	70
Total	275	75	355

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

Incidence Rates (per 100,000 population) for Esophagus Cancer Cases Diagnosed in 2017

Age at Diagnosis	Males	Females	Total
0-19	0.2	0.0	0.1
20-39	0.4	0.3	0.4
40-59	6.7	1.4	4.0
60-79	37.4	11.6	24.1
80+	37.2	17.4	25.7
Total	10.8	3.8	7.3

Mortality Rates (per 100,000 population) for Esophagus Cancer Deaths in 2017

Age at Death	Males	Females	Total
0-19	0.2	0.0	0.1
20-39	0.3	0.0	0.1
40-59	6.2	1.4	3.8
60-79	38.0	8.7	22.9
80+	52.5	17.4	32.1
Total	11.4	3.1	7.2



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Estimated New Esophagus Cancer Diagnoses in 2020 by Health Authority

		Age at Diagnosis				
Health Authority	0-19	20-39	40-59	60-79	80+	Total*
Interior	0	0	15	60	25	95
Fraser	0	0	30	80	30	135
Coastal	0	0	10	40	15	65
Island	0	0	15	60	20	95
Northern	0	0	5	10	5	20
BC	0	5	60	255	85	410

^{*}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