

Statistics by Cancer Type - Liver

General Summary

In 2018, an estimated 560 British Columbians will be newly diagnosed with liver cancer and 300 will die of it. One in 209 females and one in 81 males is expected to develop liver cancer during their lifetime. One in 513 females and one in 151 males is expected to die of liver cancer.

Number of New Liver Cancer Cases Diagnosed in 2015

Age at Diagnosis	Males	Females	Total
0-19	0	0	0
20-39	5	0	5
40-59	75	20	95
60-79	225	70	295
80+	40	20	65
Total	350	110	460

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

Number of Liver Cancer Deaths in 2015

Age at Death	Males	Females	Total
0-19	0	0	0
20-39	0	0	5
40-59	40	5	50
60-79	100	25	125
80+	30	10	40
Total	175	40	215

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

Incidence Rates (per 100,000 population) for Liver Cancer Cases Diagnosed in 2015

Age at Diagnosis	Males	Females	Total
0-19	0.0	0.2	0.1
20-39	0.8	0.0	0.4
40-59	11.8	2.9	7.3
60-79	50.2	14.6	32.1
80+	46.6	19.3	30.6
Total	15.0	4.8	9.8

Mortality Rates (per 100,000 population) for Liver Cancer Deaths in 2015

Age at Death	Males	Females	Total
0-19	0.0	0.2	0.1
20-39	0.2	0.0	0.1
40-59	6.5	1.0	3.7
60-79	22.3	4.9	13.5
80+	31.8	10.5	19.3
Total	7.4	1.9	4.6

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Estimated New Liver Cancer Diagnoses in 2018 by Health Authority

Health Authority	Age at Diagnosis					Total*
	0-19	20-39	40-59	60-79	80+	
Interior	0	0	20	65	20	100
Fraser	0	0	50	105	30	190
Coastal	0	0	35	75	20	130
Island	0	0	20	65	20	110
Northern	0	0	5	20	0	30
BC	5	5	145	325	85	560

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 Liver Cancer Deaths in 2018 by Health Authority

Health Authority	Age at Diagnosis					Total*
	0-19	20-39	40-59	60-79	80+	
Interior	0	0	5	25	5	35
Fraser	0	0	25	60	20	110
Coastal	0	0	25	50	20	90
Island	0	0	10	30	10	50
Northern	0	0	5	5	0	15
BC	0	0	65	170	50	300

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 Liver Cancer

	Observed Survival Proportion %			Relative Survival Proportion %		
	1 Year	3 Year	5 Year	1 Year	3 Year	5 Year
Survival Proportion	42.6	21.6	13.9	43.6	23.3	15.7
95% Confidence Interval	40.1 - 45.1	19.5 - 23.8	12.2 - 15.8	40.7 - 46.4	20.7 - 26.0	13.3 - 18.3