

Statistics by Cancer Type - Liver

General Summary

In 2021, an estimated 640 British Columbians will be newly diagnosed with liver cancer. One in 206 females and one in 78 males is expected to develop liver cancer during their lifetime. One in 495 females and one in 147 males is expected to die of liver cancer.

Number of New Liver Cancer Cases Diagnosed in 2018

Age at Diagnosis	Males	Females	Total
0-19	0	0	0
20-39	5	0	5
40-59	60	15	75
60-79	255	65	315
80+	45	20	65
Total	360	105	460

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

Number of Liver Cancer Deaths in 2018

Age at Death	Males	Females	Total
0-19	0	0	0
20-39	0	0	0
40-59	25	10	30
60-79	130	20	150
80+	25	15	40
Total	180	45	225

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

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

Age at Diagnosis	Males	Females	Total
0-19	0.2	0.2	0.2
20-39	0.4	0.0	0.2
40-59	8.9	2.3	5.5
60-79	50.1	11.8	30.3
80+	46.6	17.1	29.6
Total	14.5	4.0	9.2

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

Age at Death	Males	Females	Total
0-19	0.0	0.0	0.0
20-39	0.0	0.0	0.0
40-59	3.4	1.4	2.4
60-79	26.1	3.4	14.4
80+	25.4	11.6	17.5
Total	7.2	1.7	4.4

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Estimated New Liver 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	10	70	20	100
Fraser	0	10	55	135	35	220
Coastal	0	5	35	100	30	165
Island	0	5	20	70	20	120
Northern	0	0	5	20	5	30
BC	0	5	130	400	100	640

*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 Liver Cancer

	Observed Survival Proportion %			Relative Survival Proportion %		
	1 Year	3 Year	5 Year	1 Year	3 Year	5 Year
Survival Proportion	47.6	26.3	17.9	49.2	29.1	20.9
95% Confidence Interval	45.3 - 50.0	24.2 - 28.5	15.9 - 20.0	46.5 - 51.8	26.4 - 31.8	18.2 - 23.7