

Statistics by Cancer Type - Liver

General Summary

In 2020, an estimated 660 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 2017

Age at Diagnosis	Males	Females	Total
0-19	5	0	5
20-39	0	0	5
40-59	70	25	95
60-79	255	50	300
80+	50	35	90
Total	380	105	490

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

Number of Liver Cancer Deaths in 2017

Age at Death	Males	Females	Total
0-19	0	0	0
20-39	0	0	5
40-59	30	5	35
60-79	115	25	140
80+	30	15	50
Total	180	45	220

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

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

Age at Diagnosis	Males	Females	Total
0-19	0.6	0.0	0.3
20-39	0.3	0.3	0.3
40-59	10.7	3.0	6.7
60-79	52.5	9.1	30.1
80+	54.7	28.5	39.5
Total	15.6	4.3	9.9

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

Age at Death	Males	Females	Total
0-19	0.0	0.2	0.1
20-39	0.3	0.2	0.2
40-59	4.1	0.7	2.4
60-79	24.2	4.3	13.9
80+	32.8	12.7	21.1
Total	7.3	1.8	4.5

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Estimated New Liver Cancer Diagnoses in 2020 by Health Authority

Health Authority	Age at Diagnosis					Total*
	0-19	20-39	40-59	60-79	80+	
Interior	0	0	20	60	15	100
Fraser	0	5	55	140	30	225
Coastal	5	5	45	115	25	185
Island	0	0	25	75	20	120
Northern	0	0	5	20	0	30
BC	5	5	150	410	105	660

*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