

## Statistics by Cancer Type - Liver

### General Summary

In 2019, an estimated 625 British Columbians will be newly diagnosed with liver cancer and 320 will die of it. One in 209 females and one in 81 males is expected to develop liver cancer during their lifetime. One in 530 females and one in 150 males is expected to die of liver cancer.

### Number of New Liver Cancer Cases Diagnosed in 2016

Age at Diagnosis	Males	Females	Total
0-19	0	5	0
20-39	10	5	10
40-59	65	20	90
60-79	225	60	285
80+	45	20	65
<b>Total</b>	<b>345</b>	<b>110</b>	<b>450</b>

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

### Number of Liver Cancer Deaths in 2016

Age at Death	Males	Females	Total
0-19	0	5	0
20-39	0	0	5
40-59	30	5	40
60-79	130	30	160
80+	25	10	35
<b>Total</b>	<b>190</b>	<b>50</b>	<b>235</b>

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

### Incidence Rates (per 100,000 population) for Liver Cancer Cases Diagnosed in 2016

Age at Diagnosis	Males	Females	Total
0-19	0.0	0.4	0.2
20-39	1.1	0.3	0.7
40-59	10.3	3.4	6.8
60-79	48.0	12.6	30.0
80+	49.2	16.5	30.2
<b>Total</b>	<b>14.5</b>	<b>4.5</b>	<b>9.5</b>

### Mortality Rates (per 100,000 population) for Liver Cancer Deaths in 2016

Age at Death	Males	Females	Total
0-19	0.0	0.2	0.1
20-39	0.2	0.0	0.1
40-59	4.9	1.2	3.0
60-79	28.0	6.0	16.8
80+	28.4	8.7	16.9
<b>Total</b>	<b>8.0</b>	<b>2.0</b>	<b>5.0</b>

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### Estimated New Liver Cancer Diagnoses in 2019 by Health Authority

Health Authority	Age at Diagnosis					Total*
	0-19	20-39	40-59	60-79	80+	
Interior	0	0	20	50	15	90
Fraser	0	5	60	125	30	220
Coastal	0	0	50	105	30	180
Island	0	0	20	75	20	115
Northern	0	0	10	20	0	25
<b>BC</b>	<b>0</b>	<b>10</b>	<b>145</b>	<b>375</b>	<b>95</b>	<b>625</b>

\*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 2019 by Health Authority

Health Authority	Age at Diagnosis					Total*
	0-19	20-39	40-59	60-79	80+	
Interior	0	0	5	25	5	40
Fraser	0	0	25	70	20	115
Coastal	0	0	25	55	20	95
Island	0	0	5	35	10	55
Northern	0	0	0	10	0	15
<b>BC</b>	<b>0</b>	<b>0</b>	<b>70</b>	<b>195</b>	<b>55</b>	<b>320</b>

\*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	44.6	23.5	15.6	45.3	25.7	18.2
95% Confidence Interval	42.2 - 47.0	21.4 - 25.7	13.7 - 17.6	42.6 - 48.0	23.1 - 28.4	15.6 - 20.8