



Statistics by Cancer Type - Liver

General Summary

In 2017, an estimated 490 British Columbians will be newly diagnosed with liver cancer and 280 will die of it. One in 254 females and one in 95 males is expected to develop liver cancer during their lifetime. One in 598 females and one in 174 males is expected to die of liver cancer.

Number of New Liver Cancer Cases Diagnosed in 2014

Age at Diagnosis	Males	Females	Total
0-19	0	5	5
20-39	5	0	5
40-59	70	20	90
60-79	175	45	220
80+	40	25	65
Total	285	100	385

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

Number of Liver Cancer Deaths in 2014

Age at Death	Males	Females	Total
0-19	0	0	0
20-39	0	0	0
40-59	40	10	45
60-79	115	10	130
80+	35	15	50
Total	190	35	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 2014

Age at Diagnosis	Males	Females	Total
0-19	0.2	0.9	0.5
20-39	0.5	0.3	0.4
40-59	10.3	2.8	6.5
60-79	40.2	10.5	25.1
80+	43.5	23	31.4
Total	12.3	4.3	8.3

Mortality Rates (per 100,000 population) for Liver Cancer Deaths in 2014

Age at Death	Males	Females	Total
0-19	0	0	0
20-39	0	0	0
40-59	5.7	0.9	3.3
60-79	26.8	2.7	14.6
80+	40	12.3	23.7
Total	8.2	1.4	4.8



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Estimated New Liver Cancer Diagnoses in 2017 by Health Authority

Health Authority	Age at Diagnosis					Total*
	0-19	20-39	40-59	60-79	80+	
Interior	0	0	15	40	15	65
Fraser	0	0	45	95	25	170
Coastal	0	0	40	80	20	150
Island	0	0	20	55	15	85
Northern	0	0	5	15	0	25
BC	5	5	130	280	80	490

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 2017 by Health Authority

Health Authority	Age at Diagnosis					Total*
	0-19	20-39	40-59	60-79	80+	
Interior	0	0	10	30	10	55
Fraser	0	0	25	50	15	95
Coastal	0	0	20	35	15	65
Island	0	0	10	30	15	55
Northern	0	0	5	5	0	15
BC	0	0	70	160	55	280

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	41.6	20.7	12.7	42.4	22.7	14.6
95% Confidence Interval	39.0 - 44.3	18.6 - 22.9	10.9 - 14.5	39.5 - 45.3	20.2 - 25.3	12.4 - 17.0