

Statistics by Cancer Type - Pancreas

General Summary

In 2021, an estimated 875 British Columbians will be newly diagnosed with pancreatic cancer. One in 60 females and one in 61 males is expected to develop pancreatic cancer during their lifetime. One in 65 females and one in 67 males is expected to die of pancreatic cancer.

Number of New Pancreas Cancer Cases Diagnosed in 2018

Age at Diagnosis	Males	Females	Total
0-19	0	0	0
20-39	5	0	5
40-59	70	45	115
60-79	260	225	490
80+	100	125	230
Total	435	400	835

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

Number of Pancreas Cancer Deaths in 2018

Age at Death	Males	Females	Total
0-19	0	0	0
20-39	5	0	5
40-59	45	45	90
60-79	230	185	420
80+	115	135	250
Total	395	365	760

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

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

Age at Diagnosis	Males	Females	Total
0-19	0.0	0.0	0.0
20-39	0.9	0.3	0.6
40-59	10.1	6.4	8.2
60-79	52.3	42.4	47.1
80+	107.1	96.9	101.2
Total	17.7	15.8	16.7

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

Age at Death	Males	Females	Total
0-19	0.0	0.0	0.0
20-39	0.4	0.1	0.3
40-59	6.6	6.4	6.5
60-79	46.3	34.7	40.3
80+	124.0	102.3	111.5
Total	16.0	14.4	15.2

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Estimated New Pancreas 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	20	105	45	170
Fraser	0	0	45	170	75	290
Coastal	0	0	30	115	55	195
Island	0	0	20	115	50	180
Northern	0	0	5	25	10	40
BC	0	10	110	515	240	875

*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 Pancreas Cancer

	Observed Survival Proportion %			Relative Survival Proportion %		
	1 Year	3 Year	5 Year	1 Year	3 Year	5 Year
Survival Proportion	26.1	10.6	7.4	32.0	14.2	11.0
95% Confidence Interval	24.5 - 27.7	9.5 - 11.8	6.4 - 8.5	30.0 - 33.9	12.5 - 15.9	9.4 - 12.7