

Statistics by Cancer Type - Pancreas

General Summary

In 2019, an estimated 785 British Columbians will be newly diagnosed with pancreatic cancer and 710 will die of it. One in 63 females and one in 62 males is expected to develop pancreatic cancer during their lifetime. One in 68 females and one in 68 males is expected to die of pancreatic cancer.

Number of New Pancreas Cancer Cases Diagnosed in 2016

Age at Diagnosis	Males	Females	Total
0-19	0	5	5
20-39	0	0	5
40-59	80	45	125
60-79	220	180	400
80+	95	105	205
Total	395	335	735

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

Number of Pancreas Cancer Deaths in 2016

Age at Death	Males	Females	Total
0-19	0	0	0
20-39	0	0	5
40-59	60	40	100
60-79	195	180	375
80+	95	120	220
Total	350	345	700

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

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

Age at Diagnosis	Males	Females	Total
0-19	0.0	0.2	0.1
20-39	0.5	0.2	0.3
40-59	11.9	6.8	9.3
60-79	47.8	37.5	42.5
80+	103.8	85.0	92.9
Total	16.9	14.1	15.4

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

Age at Death	Males	Females	Total
0-19	0.0	0.0	0.0
20-39	0.3	0.3	0.3
40-59	8.8	5.9	7.3
60-79	42.4	37.5	39.9
80+	106.0	96.0	100.2
Total	15.0	14.4	14.7

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Estimated New Pancreas 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	15	85	40	150
Fraser	0	10	40	145	70	255
Coastal	0	0	30	95	55	185
Island	0	0	20	90	40	155
Northern	0	0	10	20	10	35
BC	0	0	100	450	225	785

*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 Pancreas 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	10	80	45	135
Fraser	0	0	30	125	75	230
Coastal	0	0	20	85	50	165
Island	0	0	15	80	40	145
Northern	0	0	0	20	10	35
BC	0	0	85	400	230	710

*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 Pancreas Cancer

	Observed Survival Proportion %			Relative Survival Proportion %		
	1 Year	3 Year	5 Year	1 Year	3 Year	5 Year
Survival Proportion	24.9	9.8	7.0	30.3	13.5	10.7
95% Confidence Interval	23.3 - 26.6	8.7 - 10.9	6.1 - 8.1	28.4 - 32.3	11.9 - 15.2	9.2 - 12.4