

## Statistics by Cancer Type - Prostate

### General Summary

Prostate cancer accounts for 11% of all cancer diagnoses in BC men.

In 2019, an estimated 3220 BC males will be newly diagnosed with prostate cancer and 625 will die of it.

One in 9 males is expected to develop prostate cancer during their lifetime and one in 29 males is expected to die of prostate cancer (98% will die after the age of 60).

An estimated 89% of BC men diagnosed with prostate cancer will be over the age of 60 when they are diagnosed.

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

Age at Diagnosis	Total
0-19	0
20-39	0
40-59	345
60-79	2185
80+	510
<b>Total</b>	<b>3040</b>

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

### Number of Prostate Cancer Deaths in 2016

Age at Death	Total
0-19	0
20-39	0
40-59	15
60-79	245
80+	355
<b>Total</b>	<b>615</b>

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

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

Age at Diagnosis	Total
0-19	0.0
20-39	0.0
40-59	52.7
60-79	470.1
80+	559.4
<b>Total</b>	<b>128.9</b>

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

Age at Death	Total
0-19	0.0
20-39	0.0
40-59	2.6
60-79	52.5
80+	388.9
<b>Total</b>	<b>26.1</b>

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### Estimated New Prostate 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	55	465	115	635
Fraser	0	0	130	725	175	1030
Coastal	0	0	75	440	120	630
Island	0	0	65	540	135	740
Northern	0	0	25	135	25	185
<b>BC</b>	<b>0</b>	<b>0</b>	<b>340</b>	<b>2305</b>	<b>570</b>	<b>3220</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 Prostate 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	0	60	85	150
Fraser	0	0	5	80	110	190
Coastal	0	0	5	45	70	115
Island	0	0	5	55	75	130
Northern	0	0	0	20	20	40
<b>BC</b>	<b>0</b>	<b>0</b>	<b>10</b>	<b>250</b>	<b>360</b>	<b>625</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 Prostate Cancer

	Observed Survival Proportion %			Relative Survival Proportion %		
	1 Year	3 Year	5 Year	1 Year	3 Year	5 Year
Survival Proportion	95.1	86.2	79.6	98.0	94.2	92.6
95% Confidence Interval	94.2 - 95.8	84.8 - 87.4	78.1 - 81.1	97.1 - 98.7	92.6 - 95.6	90.5 - 94.5