

Statistics by Cancer Type - Breast

General Summary

1 per 100,000 males will be diagnosed with breast cancer, compared to 147 per 100,000 females.
Due to the small number of male breast cancers the rest of this report refers to breast cancer in females.

Breast cancer accounts for 27% of all cancer diagnoses for BC women and is the most common cancer in BC women. In 2018, an estimated 3790 BC women will be newly diagnosed with breast cancer and 670 will die of it. One in 8 women is expected to develop breast cancer during their lifetime and one in 33 is expected to die of breast cancer. An estimated 96% of BC women who will be diagnosed with breast cancer will be over the age of 40 when they are diagnosed.

Number of New Breast Cancer Cases Diagnosed in 2015

Age at Diagnosis	Total
0-19	0
20-39	125
40-59	1235
60-79	1680
80+	440
Total	3480

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

Number of Breast Cancer Deaths in 2015

Age at Death	Total
0-19	0
20-39	10
40-59	145
60-79	345
80+	175
Total	680

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

Incidence Rates (per 100,000 population) for Breast Cancer Cases Diagnosed in 2015

Age at Diagnosis	Total
0-19	0.0
20-39	19.8
40-59	182.2
60-79	361.0
80+	352.6
Total	147.2

Mortality Rates (per 100,000 population) for Breast Cancer Deaths in 2015

Age at Death	Total
0-19	0.0
20-39	1.6
40-59	21.9
60-79	74.0
80+	141.7
Total	28.7

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Estimated New Breast Cancer Diagnoses in 2018 by Health Authority

Health Authority	Age at Diagnosis					Total*
	0-19	20-39	40-59	60-79	80+	
Interior	0	20	195	380	95	690
Fraser	0	50	445	615	150	1255
Coastal	0	35	305	430	120	900
Island	0	20	215	440	110	790
Northern	0	5	55	80	20	160
BC	0	135	1215	1945	485	3790

*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 Breast Cancer Deaths in 2018 by Health Authority

Health Authority	Age at Diagnosis					Total*
	0-19	20-39	40-59	60-79	80+	
Interior	0	5	25	65	40	135
Fraser	0	5	55	105	60	220
Coastal	0	0	35	60	40	140
Island	0	0	25	75	40	145
Northern	0	0	10	20	10	35
BC	0	10	145	325	185	670

*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 Breast Cancer

	Observed Survival Proportion %			Relative Survival Proportion %		
	1 Year	3 Year	5 Year	1 Year	3 Year	5 Year
Survival Proportion	95.7	88.8	82.0	96.6	92.5	88.4
95% Confidence Interval	95.0 - 96.4	87.7 - 89.9	80.6 - 83.3	95.5 - 97.4	90.9 - 94.0	86.3 - 90.4