

Statistics by Cancer Type - Breast

General Summary

1 per 100,000 males will be diagnosed with breast cancer, compared to 152 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 2019, an estimated 3890 BC women will be newly diagnosed with breast cancer and 695 will die of it. One in 8 women is expected to develop breast cancer during their lifetime and one in 34 is expected to die of breast cancer. An estimated 97% 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 2016

Age at Diagnosis	Total
0-19	0
20-39	135
40-59	1220
60-79	1835
80+	460
Total	3650

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

Number of Breast Cancer Deaths in 2016

Age at Death	Total
0-19	0
20-39	15
40-59	150
60-79	315
80+	205
Total	685

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

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

Age at Diagnosis	Total
0-19	0.0
20-39	20.6
40-59	179.8
60-79	379.6
80+	363.6
Total	152.3

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

Age at Death	Total
0-19	0.0
20-39	2.3
40-59	22.1
60-79	65.0
80+	162.9
Total	28.6

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Estimated New Breast Cancer Diagnoses in 2019 by Health Authority

Health Authority	Age at Diagnosis					Total*
	0-19	20-39	40-59	60-79	80+	
Interior	0	15	190	395	95	695
Fraser	0	55	455	645	155	1310
Coastal	0	35	305	445	120	905
Island	0	20	210	455	115	805
Northern	0	5	60	90	15	170
BC	0	135	1220	2025	505	3890

*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 2019 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	110	60	230
Coastal	0	0	35	65	45	150
Island	0	0	25	75	45	150
Northern	0	0	10	20	10	35
BC	0	10	150	335	195	695

*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	95.9	88.9	82.3	97.0	92.5	88.3
95% Confidence Interval	95.2 - 96.5	87.8 - 90.0	80.9 - 83.6	96.1 - 97.8	90.9 - 93.9	86.2 - 90.2