

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 28% of all cancer diagnoses for BC women and is the most common cancer in BC women.
In 2020, an estimated 3995 BC women will be newly diagnosed with breast cancer.

One in 8 women is expected to develop breast cancer during their lifetime and one in 35 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 2017

Age at Diagnosis	Total
0-19	0
20-39	155
40-59	1255
60-79	1745
80+	500
Total	3655

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

Number of Breast Cancer Deaths in 2017

Age at Death	Total
0-19	0
20-39	10
40-59	150
60-79	315
80+	200
Total	670

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

Incidence Rates (per 100,000 population) for Breast Cancer Cases Diagnosed in 2017

Age at Diagnosis	Total
0-19	0.0
20-39	23.9
40-59	176.9
60-79	338.1
80+	395.5
Total	147.1

Mortality Rates (per 100,000 population) for Breast Cancer Deaths in 2017

Age at Death	Total
0-19	0.0
20-39	1.8
40-59	21.1
60-79	61.0
80+	155.0
Total	27.1

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Estimated New Breast Cancer Diagnoses in 2020 by Health Authority

Health Authority	Age at Diagnosis				Total*	
	0-19	20-39	40-59	60-79		80+
Interior	0	20	190	395	100	700
Fraser	0	55	465	685	180	1385
Coastal	0	45	310	465	130	945
Island	0	25	200	440	110	770
Northern	0	10	70	100	15	195
BC	0	155	1225	2075	540	3995

*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 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	82.8	96.8	92.4	89.1
95% Confidence Interval	95.2 - 96.5	87.8 - 89.9	81.5 - 84.1	95.9 - 97.7	90.8 - 93.8	87.0 - 91.0