



## Statistics by Cancer Type - Breast

### General Summary

2 per 100,000 males will be diagnosed with breast cancer, compared to 150 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 2017, an estimated 3800 BC women will be newly diagnosed with breast cancer and 640 will die of it. One in 8 women is expected to develop breast cancer during their lifetime and one in 36 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 2014

Age at Diagnosis	Total
0-19	0
20-39	130
40-59	1210
60-79	1725
80+	440
<b>Total</b>	<b>3510</b>

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

### Number of Breast Cancer Deaths in 2014

Age at Death	Total
0-19	0
20-39	10
40-59	155
60-79	280
80+	165
<b>Total</b>	<b>605</b>

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

### Incidence Rates (per 100,000 population) for Breast Cancer Cases Diagnosed in 2014

Age at Diagnosis	Total
0-19	0
20-39	21.6
40-59	177.8
60-79	385.9
80+	362.7
<b>Total</b>	<b>150.4</b>

### Mortality Rates (per 100,000 population) for Breast Cancer Deaths in 2014

Age at Death	Total
0-19	0
20-39	1.9
40-59	22.3
60-79	61.7
80+	137.9
<b>Total</b>	<b>26</b>



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### Estimated New Breast Cancer Diagnoses in 2017 by Health Authority

Health Authority	Age at Diagnosis					Total*
	0-19	20-39	40-59	60-79	80+	
Interior	0	15	200	380	95	<b>690</b>
Fraser	0	45	450	610	150	<b>1250</b>
Coastal	0	35	320	440	120	<b>910</b>
Island	0	20	210	420	110	<b>750</b>
Northern	0	5	60	80	15	<b>160</b>
<b>BC</b>	<b>0</b>	<b>120</b>	<b>1250</b>	<b>1950</b>	<b>490</b>	<b>3800</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 Breast Cancer Deaths in 2017 by Health Authority

Health Authority	Age at Diagnosis					Total*
	0-19	20-39	40-59	60-79	80+	
Interior	0	0	25	60	35	<b>130</b>
Fraser	0	5	55	95	60	<b>220</b>
Coastal	0	5	35	60	40	<b>140</b>
Island	0	0	25	65	40	<b>130</b>
Northern	0	0	10	15	5	<b>30</b>
<b>BC</b>	<b>0</b>	<b>10</b>	<b>150</b>	<b>300</b>	<b>190</b>	<b>640</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 Breast Cancer

	Observed Survival Proportion %			Relative Survival Proportion %		
	1 Year	3 Year	5 Year	1 Year	3 Year	5 Year
Survival Proportion	95.9	88.5	82.5	96.9	92.5	88.9
95% Confidence Interval	95.1 - 96.5	87.3 - 89.5	81.1 - 83.8	95.9 - 97.7	90.9 - 93.8	86.9 - 90.7