

**1-, 3- and 5-year Observed Survival and Age-Standardized Relative Survival (Table 1) and associated 95% Confidence Intervals (Table 2), by Cancer Type, 2017\***

**Table 1: Survival Estimates**

Cancer Type	Observed Survival Rate %			Age-standardized Relative Survival Rate Ratio %		
	1 Year	3 Year	5 Year	1 Year	3 Year	5 Year
All Cancers	76.0	63.0	56.1	78.9	68.7	64.3
Bladder	85.9	72.6	63.5	91.0	83.4	79.6
Body of Uterus	93.0	84.9	79.8	93.1	86.4	83.4
Brain	44.1	24.1	20.4	53.9	32.5	28.3
Breast	95.9	88.9	82.8	96.8	92.4	89.1
Cervix	90.6	78.3	75.0	89.1	76.1	73.4
Colorectal	81.2	67.4	58.9	84.9	74.5	69.7
Colon	78.5	64.7	56.9	83.3	73.0	69.0
Rectum	87.4	71.4	61.4	89.1	76.2	69.2
Esophagus	41.0	17.2	13.3	44.6	20.1	17.0
Hodgkin Lymphoma	93.2	87.2	83.0	93.3	88.2	84.9
Kidney	81.8	69.5	61.9	83.5	74.0	68.8
Larynx	80.8	62.3	52.7	84.0	69.7	63.5
Leukemia	71.6	59.7	52.5	75.8	67.1	62.4
Liver	47.6	26.3	17.9	49.2	29.1	20.9
Lung	44.8	26.1	19.1	50.5	32.5	26.0
Melanoma (Skin)	93.9	86.0	80.5	96.4	92.4	90.9
Multiple Myeloma	77.5	58.4	44.1	82.9	67.4	54.4
Non-Hodgkin Lymphoma	79.5	70.0	63.6	82.7	76.3	72.6
Oral	81.6	67.3	59.5	81.5	69.4	63.2
Ovary	75.5	54.6	41.8	75.4	54.1	41.1
Pancreas	26.1	10.6	7.4	32.0	14.2	11.0
Prostate	94.8	84.5	77.6	97.6	92.7	90.4
Sarcoma	74.5	59.5	53.9	78.8	65.2	61.2
Stomach	46.9	28.1	22.7	49.8	32.1	27.5
Testis	98.1	96.2	94.6	97.0	94.7	92.5
Thyroid	96.0	93.2	90.8	92.8	89.4	88.1
All Other Cancers	62.6	46.2	38.6	68.2	53.8	48.0

NOTE: \* The end year of the most recent period that varies for different cancer types. -- Not applicable. If the standard error of a survival rate is between 0.05 and 0.1, the 95% confidence interval of the rate is shown in the table. If it is > 0.1 or is not estimable due to a small number of cases or events then the survival rate is suppressed and denotes as §. Survival rates include age at diagnosis 15 - 99.

Please refer to the [Introduction and Technical Notes](#) for further information.

Data Source: BC Cancer Registry Date Retrieved: 17DEC2019

Analysis by: Cancer Surveillance and Outcomes, Data & Analytics

**Table 2: 95% Confidence Interval (CI)**

Cancer Type	95% CI of Observed Survival Rate %			95% CI of Age-standardized Relative Survival Rate Ratio %		
	1 Year	3 Year	5 Year	1 Year	3 Year	5 Year
All Cancers	75.5 - 76.5	62.4 - 63.6	55.5 - 56.7	78.4 - 79.4	68.0 - 69.4	63.6 - 65.1
Bladder	84.6 - 87.2	70.9 - 74.2	61.6 - 65.3	89.5 - 92.2	81.4 - 85.4	77.1 - 82.0
Body of Uterus	92.0 - 93.8	83.5 - 86.1	78.3 - 81.2	91.8 - 94.2	84.6 - 88.1	81.2 - 85.4
Brain	41.4 - 46.7	21.8 - 26.4	18.3 - 22.6	51.6 - 56.3	30.0 - 34.9	25.9 - 30.7
Breast	95.2 - 96.5	87.8 - 89.9	81.5 - 84.1	95.9 - 97.7	90.8 - 93.8	87.0 - 91.0
Cervix	88.2 - 92.5	75.1 - 81.2	71.7 - 78.0	86.0 - 91.5	72.3 - 79.6	69.1 - 77.4
Colorectal	79.7 - 82.6	65.7 - 69.0	57.1 - 60.7	83.4 - 86.2	72.6 - 76.3	67.4 - 71.8
Colon	76.7 - 80.2	62.7 - 66.7	54.8 - 59.0	81.6 - 84.9	70.7 - 75.1	66.4 - 71.5
Rectum	86.2 - 88.4	69.8 - 72.9	59.7 - 63.0	87.9 - 90.2	74.5 - 77.9	67.0 - 71.3
Esophagus	38.2 - 43.7	15.1 - 19.4	11.5 - 15.3	41.1 - 48.1	16.8 - 23.6	13.7 - 20.6
Hodgkin Lymphoma	90.6 - 95.2	83.8 - 89.9	79.2 - 86.1	90.8 - 95.2	85.0 - 90.9	81.3 - 88.0
Kidney	80.3 - 83.1	67.7 - 71.2	60.0 - 63.7	82.0 - 84.9	72.0 - 75.9	66.5 - 71.1
Larynx	76.8 - 84.1	57.7 - 66.6	48.1 - 57.2	80.1 - 87.2	64.6 - 74.4	57.9 - 68.8
Leukemia	69.9 - 73.3	57.8 - 61.5	50.6 - 54.4	74.1 - 77.4	65.1 - 69.0	60.1 - 64.5
Liver	45.3 - 50.0	24.2 - 28.5	15.9 - 20.0	46.5 - 51.8	26.4 - 31.8	18.2 - 23.7
Lung	43.1 - 46.6	24.5 - 27.6	17.7 - 20.5	48.3 - 52.7	30.1 - 34.9	23.5 - 28.5
Melanoma (Skin)	92.8 - 94.9	84.4 - 87.4	78.7 - 82.2	95.2 - 97.5	90.5 - 94.2	88.3 - 93.3
Multiple Myeloma	75.2 - 79.6	55.7 - 61.0	41.3 - 46.8	80.8 - 84.9	64.5 - 70.2	50.9 - 57.8
Non-Hodgkin Lymphoma	77.7 - 81.1	68.0 - 71.9	61.5 - 65.6	81.1 - 84.3	74.2 - 78.3	70.2 - 74.9
Oral	80.1 - 83.1	65.4 - 69.2	57.4 - 61.4	79.7 - 83.1	67.1 - 71.6	60.5 - 65.8
Ovary	73.1 - 77.6	52.0 - 57.2	39.2 - 44.4	73.1 - 77.6	51.4 - 56.7	38.3 - 43.9
Pancreas	24.5 - 27.7	9.5 - 11.8	6.4 - 8.5	30.0 - 33.9	12.5 - 15.9	9.4 - 12.7
Prostate	94.0 - 95.5	83.1 - 85.8	76.1 - 79.1	96.7 - 98.3	91.0 - 94.1	88.3 - 92.4
Sarcoma	71.1 - 77.5	55.8 - 63.0	50.2 - 57.5	75.7 - 81.5	61.5 - 68.7	57.2 - 65.0
Stomach	44.5 - 49.4	25.9 - 30.4	20.7 - 24.9	47.0 - 52.4	29.4 - 34.9	24.7 - 30.4
Testis	96.7 - 99.0	94.3 - 97.5	92.5 - 96.2	92.0 - 99.3	88.3 - 98.4	84.6 - 97.5
Thyroid	95.0 - 96.9	91.9 - 94.2	89.4 - 92.1	90.4 - 94.7	86.3 - 92.1	84.2 - 91.5
All Other Cancers	61.1 - 64.1	44.6 - 47.7	37.1 - 40.2	66.8 - 69.7	52.0 - 55.6	46.1 - 49.9

NOTE: -- Not applicable. If the standard error of a survival rate is between 0.05 and 0.1, the 95% confidence interval of the rate is shown in the table. If it is > 0.1 or is not estimable due to a small number of cases or events then the survival rate is suppressed and denotes as §. Survival rates include age at diagnosis 15 - 99.

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