

An agency of the Provincial Health Services Authority

| Cancer Surveillance & Outcomes

Table 1: 1-, 3- and 5-year Observed Survival and Age-Standardized Relative Survival, by Cancer Type

	Observed Survival Rate %			Age-standardized Relative Survival Rate Ratio %		
Cancer Type	1 Year	3 Year	5 Year	1 Year	3 Year	5 Year
All Cancers	75.1	62.1	55.6	78.0	67.8	63.9
Bladder	84.3	71.4	62.8	90.2	83.2	79.6
Body of Uterus	94.7	87.1	82.1	95.2	89.1	86.4
Brain	44.4	25.1	21.2	52.4	32.4	28.0
Breast	95.9	88.5	82.5	96.9	92.5	88.9
Cervix	91.0	79.4	73.6	89.2	76.4	69.9
Colorectal	81.2	65.5	56.9	85.2	73.3	68.2
Colon	79.8	64.7	56.4	84.5	73.0	68.5
Rectal	85.6	69.1	58.8	88.1	74.9	67.3
Esophagus	40.6	18.8	13.9	45.1	21.9	17.5
Hodgkin Lymphoma	91.6	88.8	84.5	92.4	90.6	86.1
Kidney	79.8	66.7	59.2	81.7	71.3	66.3
Larynx	82.7	64.1	52.7	85.8	70.5	62.4
Leukemia	71.8	59.9	53.5	75.7	66.6	62.8
Liver	41.6	20.7	12.7	42.4	22.7	14.6
Lung	41.9	21.1	15.8	46.2	24.5	19.6
Melanoma (Skin)	93.6	85.9	78.9	95.6	91.5	87.3
Multiple Myeloma	76.2	55.7	40.6	80.3	62.4	48.4
Non-Hodgkin Lymphoma	79.2	68.9	61.6	82.0	74.9	70.4
Oral	84.0	68.1	60.6	83.9	70.4	64.5
Ovary	76.3	55.1	42.5	75.3	53.9	41.7
Pancreas	24.2	9.3	6.9	28.7	12.5	10.0
Prostate	94.1	86.2	79.8	97.2	94.3	92.8
Sarcoma	76.6	60.7	55.9	79.7	65.1	62.1
Stomach	47.6	28.3	22.7	50.6	31.9	27.0
Testis	98.6	97.3	96.9	98.0	98.8	101.4
Thyroid	96.7	94.2	92.0	93.2	90.8	90.0
All Other Cancers	59.9	44.8	37.3	65.5	52.7	46.8

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 samll 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 in the Survival section of our website for further information

Data Source: BC Cancer Registry Date Retrieved: 18APR2017

Analysis by: Cancer Surveillance and Outcomes, Population Oncology







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Table 2: 95% Confidence Interval (CI) for Survival Estimates Provided in Table 1

	95% CI of	Observed Sur Ratio %	vival Rate	95% CI of Age-standardized Relative Survival Rate Ratio %			
Cancer Type	1 Year	3 Year	5 Year	1 Year	3 Year	5 Year	
All Cancers	74.6 - 75.7	61.5 - 62.7	55.0 - 56.2	77.5 - 78.5	67.2 - 68.5	63.2 - 64.6	
Bladder	82.7 - 85.6	69.5 - 73.2	60.8 - 64.8	88.9 - 91.4	81.3 - 84.9	77.3 - 81.7	
Body of Uterus	93.8 - 95.5	85.8 - 88.3	80.5 - 83.5	94.0 - 96.2	87.3 - 90.7	84.2 - 88.4	
Brain	41.7 - 47.1	22.7 - 27.5	19.0 - 23.6	50.0 - 54.8	30.0 - 34.8	25.6 - 30.4	
Breast	95.1 - 96.5	87.3 - 89.5	81.1 - 83.8	95.9 - 97.7	90.9 - 93.8	86.9 - 90.7	
Cervix	88.6 - 92.9	76.3 - 82.2	70.2 - 76.7	86.1 - 91.6	72.5 - 79.8	65.7 - 73.7	
Colorectal	79.8 - 82.5	63.8 - 67.2	55.1 - 58.7	83.9 - 86.5	71.4 - 75.0	66.1 - 70.2	
Colon	78.2 - 81.4	62.7 - 66.7	54.3 - 58.5	82.9 - 85.9	70.8 - 75.1	65.9 - 70.8	
Rectal	84.4 - 86.8	67.4 - 70.6	57.0 - 60.5	86.8 - 89.2	73.1 - 76.6	65.2 - 69.3	
Esophagus	37.7 - 43.5	16.5 - 21.2	11.9 - 16.1	41.6 - 48.4	18.8 - 25.1	14.5 - 20.7	
Hodgkin Lymphoma	88.6 - 93.9	85.3 - 91.4	80.6 - 87.6	89.6 - 94.5	87.2 - 93.1	81.6 - 89.5	
Kidney	78.1 - 81.3	64.7 - 68.6	57.1 - 61.3	80.1 - 83.3	69.2 - 73.2	63.9 - 68.5	
Larynx	78.9 - 85.8	59.6 - 68.2	48.2 - 57.0	81.9 - 88.8	65.3 - 75.0	56.8 - 67.5	
Leukemia	70.0 - 73.5	58.0 - 61.8	51.5 - 55.4	74.0 - 77.3	64.6 - 68.5	60.6 - 64.8	
Liver	39.0 - 44.3	18.6 - 22.9	10.9 - 14.5	39.5 - 45.3	20.2 - 25.3	12.4 - 17.0	
Lung	40.1 - 43.6	19.6 - 22.5	14.5 - 17.1	43.9 - 48.4	22.6 - 26.5	17.7 - 21.5	
Melanoma (Skin)	92.4 - 94.6	84.3 - 87.4	77.0 - 80.7	94.2 - 96.6	89.4 - 93.2	84.6 - 89.6	
Multiple Myeloma	73.7 - 78.5	52.8 - 58.4	37.6 - 43.5	77.9 - 82.5	59.2 - 65.4	45.0 - 51.8	
Non-Hodgkin Lymphoma	77.4 - 80.9	66.8 - 70.8	59.4 - 63.7	80.3 - 83.6	72.8 - 76.9	68.1 - 72.7	
Oral	82.3 - 85.5	66.1 - 70.1	58.4 - 62.7	82.0 - 85.6	68.0 - 72.7	61.8 - 67.1	
Ovary	74.0 - 78.5	52.3 - 57.8	39.7 - 45.3	72.9 - 77.5	51.1 - 56.6	38.9 - 44.4	
Pancreas	22.5 - 25.9	8.2 - 10.6	5.9 - 8.1	26.7 - 30.8	10.9 - 14.3	8.46 - 11.7	
Prostate	93.2 - 94.9	84.9 - 87.4	78.4 - 81.2	96.1 - 97.9	92.8 - 95.5	90.9 - 94.4	
Sarcoma	73.2 - 79.6	56.9 - 64.3	52.0 - 59.6	76.5 - 82.5	61.2 - 68.7	58.0 - 65.9	
Stomach	45.0 - 50.1	26.0 - 30.6	20.6 - 24.9	47.8 - 53.2	29.3 - 34.5	24.4 - 29.6	
Testis	97.2 - 99.3	95.6 - 98.4	95.1 - 98.1	88.4 - 99.7	60.8 - 100	100 - 190	
Thyroid	95.7 - 97.4	92.9 - 95.2	90.5 - 93.3	90.6 - 95.1	87.4 - 93.4	85.6 - 93.1	
All Other Cancers	58.3 - 61.5	43.2 - 46.5	35.7 - 38.9	64.0 - 67.0	51.0 - 54.4	44.9 - 48.6	

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