

## 1-, 3- and 5-year Observed Survival (Table 1) and associated 95% Confidence Intervals (Table 2), by Sex and Cancer Type

Table 1: Survival Estimates

Cancer Type	Observed Survival Rate %					
	1 Year		3 Year		5 Year	
	Female	Male	Female	Male	Female	Male
All Cancers	76.9	73.1	65.0	59.4	58.5	53.1
Bladder	82.0	84.1	71.1	69.9	65.0	60.7
Body of Uterus	93.8	--	85.9	--	80.9	--
Brain	42.4	45.6	24.0	24.9	20.0	21.2
Breast	95.8	§	88.9	§	82.1	§
Cervix	90.4	--	79.0	--	74.7	--
Colorectal	81.8	84.4	67.4	68.6	58.0	58.1
Colon	80.6	83.4	65.9	68.2	56.1	56.9
Rectal	86.0	86.3	71.2	68.8	62.7	57.9
Esophagus	39.5	42.9	19.7	18.1	17.1	14.0
Hodgkin Lymphoma	94.2	90.0	91.0	85.2	87.5	81.1
Kidney	77.8	81.2	65.7	66.3	59.6	58.6
Larynx	58.3 - 80.0	82.4	44.3 - 66.6	64.7	38.0 - 59.7	54.3
Leukemia	69.0	73.2	58.0	60.3	51.7	54.0
Liver	45.0	41.9	25.5	20.5	16.9	13.1
Lung	48.0	38.5	27.5	19.9	20.2	15.5
Melanoma (Skin)	95.6	92.7	88.3	82.2	83.2	74.6
Multiple Myeloma	76.5	76.1	56.7	56.4	41.8	42.1
Non-Hodgkin Lymphoma	81.2	77.2	71.4	66.7	66.5	59.7
Oral	79.2	85.2	66.8	68.6	59.7	61.1
Ovary	76.8	--	54.7	--	42.1	--
Pancreas	25.1	24.7	10.7	9.2	8.5	6.1
Prostate	--	93.4	--	85.2	--	79.4
Sarcoma	77.3	74.6	61.1	60.7	53.0	57.6
Stomach	47.0	45.8	30.7	26.6	26.7	21.2
Testis	--	98.4	--	97.7	--	96.5
Thyroid	96.8	93.5	95.0	88.7	93.3	84.6
All Other Cancers	60.8	60.7	46.1	44.1	39.0	36.7

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.

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: 02JAN2018

Analysis by: Cancer Surveillance and Outcomes, Population Oncology

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

Cancer Type	95% CI of Observed Survival Rate %					
	1 Year		3 Year		5 Year	
	Female	Male	Female	Male	Female	Male
All Cancers	76.2 - 77.7	72.3 - 73.9	64.2 - 65.9	58.5 - 60.2	57.6 - 59.4	52.2 - 53.9
Bladder	78.5 - 85.0	82.4 - 85.7	67.1 - 74.7	67.8 - 71.9	60.9 - 68.9	58.4 - 62.8
Body of Uterus	92.9 - 94.6	--	84.6 - 87.1	--	79.3 - 82.3	--
Brain	38.1 - 46.6	42.0 - 49.1	20.4 - 27.8	21.9 - 28.0	16.6 - 23.6	18.3 - 24.2
Breast	95.0 - 96.4	§	87.7 - 90.0	§	80.7 - 83.4	§
Cervix	88.0 - 92.4	--	75.9 - 81.9	--	71.3 - 77.7	--
Colorectal	79.7 - 83.8	82.7 - 86.1	64.8 - 69.8	66.4 - 70.8	55.2 - 60.6	55.6 - 60.5
Colon	78.1 - 82.9	81.2 - 85.4	63.0 - 68.7	65.4 - 70.8	53.0 - 59.1	53.9 - 59.7
Rectal	84.0 - 87.9	84.8 - 87.7	68.5 - 73.7	66.7 - 70.8	59.8 - 65.4	55.7 - 60.1
Esophagus	33.9 - 44.9	39.5 - 46.2	15.5 - 24.4	15.5 - 20.8	13.1 - 21.5	11.6 - 16.5
Hodgkin Lymphoma	89.8 - 96.8	85.6 - 93.1	86.0 - 94.3	80.1 - 89.0	81.9 - 91.4	75.6 - 85.5
Kidney	74.9 - 80.5	79.3 - 83.0	62.3 - 68.8	64.0 - 68.6	56.1 - 62.9	56.1 - 61.1
Larynx	58.3 - 80.0	78.2 - 85.9	44.3 - 66.6	59.7 - 69.2	38.0 - 59.7	49.2 - 59.0
Leukemia	66.1 - 71.7	71.0 - 75.4	54.9 - 60.9	57.8 - 62.7	48.6 - 54.7	51.5 - 56.4
Liver	39.8 - 50.0	39.0 - 44.7	20.9 - 30.4	18.1 - 22.9	12.9 - 21.5	11.1 - 15.2
Lung	45.6 - 50.4	36.0 - 40.9	25.3 - 29.8	17.9 - 22.0	18.2 - 22.4	13.7 - 17.4
Melanoma (Skin)	94.0 - 96.8	90.9 - 94.1	86.0 - 90.2	79.8 - 84.4	80.6 - 85.5	71.9 - 77.1
Multiple Myeloma	72.6 - 79.9	72.8 - 79.0	52.3 - 60.8	52.7 - 60.0	37.4 - 46.2	38.3 - 45.8
Non-Hodgkin Lymphoma	78.5 - 83.6	74.7 - 79.5	68.3 - 74.2	63.9 - 69.3	63.3 - 69.5	56.8 - 62.5
Oral	76.0 - 82.0	83.3 - 86.9	63.2 - 70.2	66.1 - 70.9	55.9 - 63.2	58.5 - 63.6
Ovary	74.6 - 79.0	--	52.0 - 57.3	--	39.3 - 44.8	--
Pancreas	22.8 - 27.5	22.4 - 27.0	8.9 - 12.6	7.7 - 10.9	6.9 - 10.2	4.8 - 7.6
Prostate	--	92.3 - 94.3	--	83.8 - 86.4	--	77.9 - 80.8
Sarcoma	72.8 - 81.2	69.4 - 79.1	55.8 - 65.9	55.0 - 65.9	47.6 - 58.1	51.9 - 62.9
Stomach	42.6 - 51.3	42.7 - 48.8	26.7 - 34.8	23.9 - 29.3	22.9 - 30.8	18.7 - 23.8
Testis	--	96.9 - 99.2	--	96.0 - 98.6	--	94.6 - 97.8
Thyroid	95.7 - 97.7	90.8 - 95.4	93.6 - 96.1	85.5 - 91.3	91.7 - 94.6	80.9 - 87.7
All Other Cancers	58.5 - 62.9	58.4 - 62.8	43.8 - 48.4	41.8 - 46.3	36.8 - 41.2	34.5 - 38.9

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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Data Source: BC Cancer Registry Date Retrieved: 02JAN2018

Analysis by: Cancer Surveillance and Outcomes, Population Oncology

## 1-, 3- and 5-year Age-standardized Survival (Table 1) and associated 95% Confidence Intervals (Table 2), by Sex and Cancer Type

Table 1: Survival Estimates

Cancer Type	Age-standardized Relative Survival Rate Ratio %					
	1 Year		3 Year		5Year	
	Female	Male	Female	Male	Female	Male
All Cancers	78.5	76.6	68.8	66.0	64.1	62.7
Bladder	86.0	89.5	80.0	81.3	78.5	77.3
Body of Uterus	94.0	--	87.4	--	84.4	--
Brain	54.1	53.1	33.8	31.3	28.6	27.2
Breast	96.6	§	92.6	§	88.4	§
Cervix	89.1	--	77.1	--	72.5	--
Colorectal	86.0	87.8	75.0	75.5	69.5	68.6
Colon	85.7	87.2	74.4	75.6	68.7	68.2
Rectal	88.4	88.6	77.3	74.1	71.9	66.2
Esophagus	46.9	48.4	23.8	21.9	21.7	18.2
Hodgkin Lymphoma	94.9	91.0	92.6	87.9	89.2	84.2
Kidney	80.6	82.9	71.0	70.7	67.2	65.5
Larynx	61.3 - 83.8	86.4	47.1 - 72.9	71.8	40.3 - 68.0	64.5
Leukemia	72.7	77.8	64.6	67.7	60.6	64.1
Liver	48.5	42.3	30.9	21.6	21.3	14.4
Lung	52.8	43.7	31.6	24.2	23.8	20.6
Melanoma (Skin)	96.6	95.3	91.2	89.2	88.5	85.0
Multiple Myeloma	81.1	80.1	63.7	63.5	50.4	50.0
Non-Hodgkin Lymphoma	84.8	80.0	77.7	72.5	75.7	68.4
Oral	80.6	84.4	70.1	70.0	65.0	63.8
Ovary	75.9	--	53.5	--	40.8	--
Pancreas	32.6	27.9	15.8	12.3	13.8	9.2
Prostate	--	96.6	--	93.6	--	92.5
Sarcoma	79.9	78.2	65.2	66.7	58.8	65.3
Stomach	50.3	49.0	35.3	30.3	32.6	25.6
Testis	--	97.4	--	99.3	--	99.6
Thyroid	93.4	89.0	91.6	85.4	91.1	81.5
All Other Cancers	66.2	66.1	53.4	52.4	47.5	46.9

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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Analysis by: Cancer Surveillance and Outcomes, Population Oncology

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

Cancer Type	95% CI of Age-standardized Relative Survival Rate Ratio %					
	1 Year		3 Year		5 Year	
	Female	Male	Female	Male	Female	Male
All Cancers	77.8 - 79.3	75.8 - 77.4	67.9 - 69.7	65.1 - 67.0	63.1 - 65.2	61.6 - 63.8
Bladder	82.0 - 89.3	87.9 - 91.0	75.2 - 84.1	78.9 - 83.6	73.2 - 83.3	74.4 - 80.1
Body of Uterus	92.7 - 95.0	--	85.6 - 89.1	--	82.1 - 86.5	--
Brain	50.4 - 57.7	50.0 - 56.1	29.8 - 37.8	28.2 - 34.4	24.6 - 32.7	24.2 - 30.4
Breast	95.5 - 97.5	§	91.0 - 94.0	§	86.3 - 90.4	§
Cervix	86.2 - 91.5	--	73.3 - 80.6	--	68.1 - 76.6	--
Colorectal	84.1 - 87.8	86.0 - 89.4	72.2 - 77.6	72.9 - 78.0	66.2 - 72.6	65.3 - 71.6
Colon	83.5 - 87.7	85.0 - 89.2	71.2 - 77.4	72.3 - 78.6	64.9 - 72.3	64.3 - 72.0
Rectal	86.4 - 90.2	87.0 - 90.0	74.4 - 80.0	71.7 - 76.4	68.3 - 75.2	63.3 - 69.1
Esophagus	41.2 - 52.5	45.0 - 51.6	17.1 - 31.1	17.5 - 26.6	14.9 - 29.3	13.8 - 23.1
Hodgkin Lymphoma	91.0 - 97.2	86.9 - 93.9	87.9 - 95.7	82.9 - 91.6	83.3 - 93.4	78.4 - 88.8
Kidney	77.8 - 83.1	80.9 - 84.7	67.6 - 74.2	68.0 - 73.3	63.3 - 70.8	62.2 - 68.7
Larynx	61.3 - 83.8	82.4 - 89.7	47.1 - 72.9	65.5 - 77.4	40.3 - 68.0	57.3 - 71.1
Leukemia	69.9 - 75.3	75.6 - 79.8	61.4 - 67.7	65.1 - 70.3	57.0 - 64.0	61.0 - 67.0
Liver	42.8 - 54.0	38.8 - 45.7	25.4 - 36.6	18.5 - 24.9	16.0 - 27.2	11.6 - 17.5
Lung	49.0 - 56.4	40.1 - 47.1	28.1 - 35.2	20.4 - 28.2	20.6 - 27.2	16.7 - 24.8
Melanoma (Skin)	94.6 - 98.1	93.5 - 96.7	87.9 - 94.0	86.4 - 91.8	84.3 - 92.2	81.1 - 88.6
Multiple Myeloma	77.0 - 84.6	76.9 - 83.0	58.3 - 68.7	59.3 - 67.5	44.7 - 56.0	45.1 - 54.8
Non-Hodgkin Lymphoma	82.4 - 87.0	77.5 - 82.2	74.7 - 80.5	69.4 - 75.4	72.1 - 79.0	64.7 - 71.8
Oral	77.3 - 83.5	82.0 - 86.5	66.0 - 73.9	66.7 - 73.1	60.4 - 69.3	59.9 - 67.4
Ovary	73.6 - 78.0	--	50.8 - 56.2	--	38.0 - 43.6	--
Pancreas	29.8 - 35.4	25.2 - 30.6	13.2 - 18.6	10.1 - 14.7	11.2 - 16.7	7.1 - 11.6
Prostate	--	95.6 - 97.5	--	92.0 - 94.9	--	90.6 - 94.3
Sarcoma	75.6 - 83.5	73.3 - 82.4	59.8 - 70.1	61.0 - 71.8	52.9 - 64.3	59.1 - 71.0
Stomach	45.5 - 55.0	45.5 - 52.3	30.5 - 40.2	27.0 - 33.8	27.6 - 37.8	22.1 - 29.3
Testis	--	90.9 - 99.7	--	91.4 - 102.0	--	89.5 - 103.8
Thyroid	90.4 - 95.7	84.0 - 92.7	87.6 - 94.7	79.1 - 90.4	86.1 - 95.2	73.5 - 88.1
All Other Cancers	63.9 - 68.3	63.8 - 68.3	50.8 - 55.9	49.8 - 54.9	44.8 - 50.2	44.0 - 49.7

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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