

1-, 3- and 5-year Observed Survival (Table 1a) and associated 95% Confidence Intervals (Table 2a), 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	77.8	74.6	65.6	60.5	59.3	53.6
Bladder	81.3	85.4	69.5	70.5	63.2	61.5
Body of Uterus	93.1	--	85.2	--	80.5	--
Brain	42.2	43.2	23.4	23.9	19.4	20.3
Breast	95.9	§	89.0	§	82.3	§
Cervix	90.1	--	78.4	--	74.7	--
Colorectal	83.0	83.8	67.7	69.0	60.8	59.3
Colon	81.8	81.9	66.5	67.3	59.3	58.5
Rectal	87.0	86.8	72.1	69.0	63.9	58.1
Esophagus	37.8	43.0	16.8	18.9	13.9	15.2
Hodgkin Lymphoma	94.4	90.3	91.8	85.9	88.8	80.6
Kidney	79.3	81.5	68.2	67.9	62.1	59.2
Larynx	60.4 - 81.8	81.4	45.6 - 68.9	63.0	36.7 - 59.2	52.1
Leukemia	71.7	74.0	61.6	60.6	54.7	54.0
Liver	44.5	44.6	26.6	22.5	18.3	14.8
Lung	47.1	40.9	27.7	20.5	21.1	15.1
Melanoma (Skin)	96.5	93.6	89.2	83.8	84.9	77.5
Multiple Myeloma	77.4	75.9	56.9	55.9	42.0	43.1
Non-Hodgkin Lymphoma	81.2	76.9	73.1	66.8	67.4	59.6
Oral	77.4	84.4	64.7	68.3	57.5	60.5
Ovary	75.7	--	54.2	--	41.3	--
Pancreas	24.5	25.4	9.9	9.6	7.3	6.7
Prostate	--	95.1	--	86.2	--	79.6
Sarcoma	77.2	76.2	61.7	61.8	56.1	58.3
Stomach	48.7	45.9	32.8	27.1	28.7	21.1
Testis	--	98.5	--	97.4	--	95.9
Thyroid	96.9	94.4	94.9	89.9	93.2	86.5
All Other Cancers	62.8	60.4	48.7	42.5	41.1	35.0

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: 13JAN2019

Analysis by: Cancer Surveillance and Outcomes, Population Oncology

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

Cancer Type	Age-standardized Relative Survival Rate Ratio %					
	1 Year		3 Year		5Year	
	Female	Male	Female	Male	Female	Male
All Cancers	79.4	78.2	69.3	67.5	65.1	63.5
Bladder	85.4	90.3	77.9	81.5	76.2	77.8
Body of Uterus	93.3	--	86.8	--	84.2	--
Brain	55.2	51.8	34.5	31.4	28.9	27.3
Breast	97.0	§	92.4	§	88.1	§
Cervix	89.1	--	76.8	--	73.4	--
Colorectal	86.6	86.6	74.9	75.1	71.6	69.1
Colon	85.7	85.4	74.1	74.0	70.7	69.4
Rectal	88.8	88.9	77.3	74.1	72.4	66.1
Esophagus	45.7	47.2	20.8	21.1	18.3	18.0
Hodgkin Lymphoma	94.7	91.0	92.7	87.9	90.8	83.3
Kidney	81.6	82.9	73.2	72.2	69.4	65.9
Larynx	63.8 - 85.3	84.8	49.2 - 75.5	69.7	40.7 - 68.7	62.0
Leukemia	75.4	78.8	68.2	68.7	63.8	64.5
Liver	47.4	44.8	30.8	24.4	22.4	16.6
Lung	51.4	47.9	33.6	29.7	27.1	25.3
Melanoma (Skin)	98.1	96.3	92.4	91.1	91.1	89.1
Multiple Myeloma	83.5	80.6	66.3	63.9	52.4	52.4
Non-Hodgkin Lymphoma	84.4	80.2	79.0	73.2	76.0	68.8
Oral	78.7	83.4	67.9	69.9	62.7	63.4
Ovary	75.1	--	53.3	--	40.2	--
Pancreas	32.2	28.9	14.5	12.6	11.9	9.8
Prostate	--	98.0	--	94.2	--	92.6
Sarcoma	80.4	80.9	66.3	68.5	62.0	67.1
Stomach	52.1	48.8	37.0	31.1	33.9	25.8
Testis	--	96.4	--	97.4	--	96.9
Thyroid	93.6	90.6	91.5	86.4	90.9	83.8
All Other Cancers	68.3	65.5	56.1	50.0	50.5	44.1

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

Cancer Type	95% CI of Observed Survival Rate %					
	1 Year		3 Year		5 Year	
	Female	Male	Female	Male	Female	Male
All Cancers	77.0 - 78.5	73.9 - 75.4	64.7 - 66.4	59.7 - 61.4	58.4 - 60.2	52.7 - 54.4
Bladder	78.0 - 84.2	83.8 - 86.8	65.6 - 73.0	68.4 - 72.4	59.2 - 67.0	59.3 - 63.6
Body of Uterus	92.2 - 94.0	--	83.9 - 86.4	--	79.0 - 81.9	--
Brain	38.0 - 46.3	39.7 - 46.6	19.9 - 27.0	21.0 - 26.9	16.2 - 22.9	17.6 - 23.1
Breast	95.2 - 96.6	§	87.8 - 90.0	§	80.9 - 83.6	§
Cervix	87.7 - 92.1	--	75.2 - 81.3	--	71.3 - 77.7	--
Colorectal	80.8 - 84.9	81.9 - 85.5	65.1 - 70.1	66.7 - 71.1	58.1 - 63.3	56.9 - 61.6
Colon	79.3 - 84.1	79.5 - 84.0	63.5 - 69.2	64.6 - 69.8	56.2 - 62.2	55.6 - 61.3
Rectal	85.1 - 88.8	85.3 - 88.2	69.5 - 74.5	67.0 - 70.9	61.1 - 66.6	55.9 - 60.2
Esophagus	32.4 - 43.3	39.7 - 46.2	12.9 - 21.1	16.3 - 21.7	10.4 - 17.8	12.9 - 17.8
Hodgkin Lymphoma	90.2 - 96.9	86.0 - 93.3	87.0 - 94.9	81.1 - 89.6	83.5 - 92.5	75.1 - 85.0
Kidney	76.5 - 81.8	79.6 - 83.2	65.0 - 71.2	65.6 - 70.0	58.7 - 65.3	56.8 - 61.6
Larynx	60.4 - 81.8	77.1 - 84.9	45.6 - 68.9	58.1 - 67.6	36.7 - 59.2	47.1 - 56.9
Leukemia	68.9 - 74.3	71.8 - 76.1	58.5 - 64.4	58.2 - 62.9	51.7 - 57.7	51.5 - 56.4
Liver	39.6 - 49.3	41.8 - 47.3	22.2 - 31.2	20.1 - 24.9	14.3 - 22.7	12.7 - 17.0
Lung	44.7 - 49.5	38.4 - 43.3	25.5 - 29.8	18.5 - 22.6	19.1 - 23.2	13.4 - 17.0
Melanoma (Skin)	95.1 - 97.5	91.9 - 94.9	87.0 - 91.1	81.4 - 85.8	82.3 - 87.0	74.9 - 79.9
Multiple Myeloma	73.7 - 80.6	72.7 - 78.8	52.6 - 61.0	52.3 - 59.4	37.7 - 46.3	39.5 - 46.7
Non-Hodgkin Lymphoma	78.6 - 83.5	74.4 - 79.2	70.2 - 75.8	64.1 - 69.4	64.2 - 70.3	56.7 - 62.4
Oral	74.3 - 80.3	82.6 - 86.1	61.1 - 68.1	66.0 - 70.6	53.8 - 61.0	58.0 - 62.9
Ovary	73.4 - 77.8	--	51.6 - 56.8	--	38.7 - 44.0	--
Pancreas	22.2 - 26.8	23.1 - 27.6	8.3 - 11.6	8.1 - 11.3	5.9 - 8.8	5.4 - 8.2
Prostate	--	94.2 - 95.8	--	84.8 - 87.4	--	78.1 - 81.1
Sarcoma	72.7 - 81.0	71.1 - 80.6	56.6 - 66.4	56.2 - 66.9	50.8 - 61.0	52.6 - 63.5
Stomach	44.2 - 53.0	42.9 - 48.9	28.6 - 37.0	24.4 - 29.8	24.7 - 32.8	18.7 - 23.7
Testis	--	97.1 - 99.2	--	95.7 - 98.4	--	94.0 - 97.3
Thyroid	95.8 - 97.7	91.9 - 96.1	93.5 - 96.0	86.8 - 92.3	91.7 - 94.5	83.1 - 89.3
All Other Cancers	60.6 - 64.9	58.2 - 62.5	46.4 - 50.9	40.3 - 44.7	38.8 - 43.3	32.9 - 37.2

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

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	78.6 - 80.1	77.4 - 78.9	68.4 - 70.2	66.5 - 68.5	64.0 - 66.1	62.4 - 64.6
Bladder	81.3 - 88.8	88.7 - 91.7	73.0 - 82.3	79.1 - 83.8	70.7 - 81.1	74.8 - 80.5
Body of Uterus	92.0 - 94.4	--	85.0 - 88.5	--	82.0 - 86.3	--
Brain	51.6 - 58.6	48.7 - 54.9	30.8 - 38.3	28.3 - 34.5	25.1 - 32.9	24.3 - 30.5
Breast	96.1 - 97.8	§	90.8 - 93.9	§	86.1 - 90.0	§
Cervix	86.2 - 91.5	--	73.0 - 80.2	--	69.1 - 77.4	--
Colorectal	84.5 - 88.4	84.7 - 88.3	72.1 - 77.4	72.4 - 77.6	68.4 - 74.7	65.9 - 72.2
Colon	83.3 - 87.9	83.0 - 87.4	70.9 - 77.1	70.7 - 77.0	66.9 - 74.3	65.5 - 73.2
Rectal	86.8 - 90.5	87.3 - 90.3	74.5 - 79.9	71.7 - 76.3	69.1 - 75.6	63.3 - 68.9
Esophagus	39.9 - 51.4	43.2 - 51.1	14.4 - 28.1	17.4 - 25.0	11.9 - 25.9	14.2 - 22.3
Hodgkin Lymphoma	90.7 - 97.1	87.2 - 93.8	87.9 - 95.8	83.3 - 91.5	85.2 - 94.7	78.2 - 87.4
Kidney	78.9 - 84.0	80.9 - 84.7	70.0 - 76.2	69.6 - 74.7	65.8 - 72.8	62.8 - 68.9
Larynx	63.8 - 85.3	80.6 - 88.3	49.2 - 75.5	63.5 - 75.3	40.7 - 68.7	55.2 - 68.3
Leukemia	72.7 - 77.9	76.7 - 80.7	65.0 - 71.2	66.1 - 71.2	60.2 - 67.2	61.5 - 67.4
Liver	42.1 - 52.5	41.5 - 48.0	25.7 - 36.0	21.2 - 27.7	17.4 - 27.9	13.6 - 19.9
Lung	48.4 - 54.4	45.1 - 50.5	30.7 - 36.5	27.1 - 32.2	24.1 - 30.2	22.8 - 27.9
Melanoma (Skin)	96.3 - 99.3	94.6 - 97.6	89.3 - 95.0	88.4 - 93.5	87.1 - 94.5	85.4 - 92.5
Multiple Myeloma	80.3 - 86.3	77.5 - 83.4	61.6 - 70.7	59.8 - 67.7	46.8 - 57.9	47.8 - 57.0
Non-Hodgkin Lymphoma	82.0 - 86.6	77.8 - 82.3	76.0 - 81.8	70.2 - 75.9	72.4 - 79.2	65.3 - 72.1
Oral	75.4 - 81.6	81.1 - 85.4	63.9 - 71.6	66.8 - 72.8	58.2 - 66.9	59.7 - 66.8
Ovary	72.8 - 77.3	--	50.6 - 55.9	--	37.4 - 42.9	--
Pancreas	29.5 - 35.0	26.3 - 31.6	12.1 - 17.1	10.5 - 15.0	9.6 - 14.5	7.7 - 12.2
Prostate	--	97.1 - 98.7	--	92.6 - 95.6	--	90.5 - 94.5
Sarcoma	76.2 - 83.9	76.2 - 84.8	61.1 - 71.0	62.9 - 73.6	56.3 - 67.3	61.0 - 72.6
Stomach	47.2 - 56.8	45.4 - 52.1	32.1 - 42.0	27.7 - 34.5	28.7 - 39.2	22.4 - 29.4
Testis	--	90.1 - 99.1	--	90.0 - 100.7	--	87.5 - 101.7
Thyroid	90.7 - 95.8	85.9 - 94.0	87.5 - 94.6	80.4 - 91.1	86.0 - 94.9	76.6 - 89.7
All Other Cancers	66.2 - 70.3	63.3 - 67.7	53.6 - 58.6	47.4 - 52.5	47.9 - 53.1	41.3 - 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 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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