

1-, 3- and 5-year Observed Survival (Table 1a) and associated 95% Confidence Intervals (Table 2a), by Sex and Cancer Type, 2017*

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	74.4	65.9	60.4	59.4	53.0
Bladder	81.9	87.1	71.3	73.0	65.7	62.9
Body of Uterus	93.0	--	84.9	--	79.8	--
Brain	44.0	44.2	22.8	25.0	19.3	21.3
Breast	95.9	§	89.0	§	83.1	§
Cervix	90.6	--	78.3	--	75.0	--
Colorectal	79.7	82.3	66.3	68.3	58.0	59.7
Colon	77.6	79.4	63.6	65.7	55.5	58.3
Rectum	86.9	87.6	72.8	70.6	64.2	59.7
Esophagus	36.8	42.3	15.5	17.8	11.8	13.9
Hodgkin Lymphoma	95.4	91.6	92.3	83.4	89.2	78.3
Kidney	81.4	82.0	71.2	68.6	64.9	60.4
Larynx	60.9 - 83.5	81.7	46.3 - 70.4	62.7	38.4 - 62.0	52.9
Leukemia	70.4	72.4	60.0	59.5	53.1	52.1
Liver	45.3	48.3	27.5	25.9	20.5	17.0
Lung	49.1	40.4	29.8	22.2	22.3	15.7
Melanoma (Skin)	95.2	92.9	88.9	83.5	84.3	77.4
Multiple Myeloma	77.4	77.5	57.7	58.9	43.5	44.6
Non-Hodgkin Lymphoma	81.6	77.8	73.6	67.1	67.7	60.3
Oral	77.9	83.3	65.0	68.4	58.8	59.7
Ovary	75.5	--	54.6	--	41.8	--
Pancreas	25.6	26.5	10.4	10.7	7.3	7.5
Prostate	--	94.8	--	84.5	--	77.6
Sarcoma	75.7	73.0	59.8	59.2	52.9	55.0
Stomach	47.9	46.5	30.5	27.0	26.8	20.8
Testis	--	98.1	--	96.2	--	94.6
Thyroid	96.9	93.8	94.5	89.6	92.8	85.6
All Other Cancers	66.2	58.9	50.0	42.4	42.7	34.7

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

1-, 3- and 5-year Age-standardized Survival (Table 1b) and associated 95% Confidence Intervals (Table 2b), by Sex and Cancer Type, 2017*

Cancer Type	Age-standardized Relative Survival Rate Ratio %					
	1 Year		3 Year		5Year	
	Female	Male	Female	Male	Female	Male
All Cancers	79.5	78.0	69.7	67.3	65.3	63.0
Bladder	86.9	92.3	80.2	84.4	78.7	79.9
Body of Uterus	93.1	--	86.4	--	83.4	--
Brain	54.9	53.4	32.3	32.9	27.6	29.1
Breast	96.8	§	92.5	§	89.3	§
Cervix	89.0	--	76.1	--	73.4	--
Colorectal	84.2	85.6	73.9	75.1	69.1	70.4
Colon	83.2	83.6	72.4	73.8	67.9	70.3
Rectum	88.2	89.6	77.1	75.6	71.6	67.7
Esophagus	44.7	45.0	23.4	19.9	20.1	17.0
Hodgkin Lymphoma	95.1	92.4	92.6	85.3	90.2	81.2
Kidney	83.2	83.7	75.5	73.5	71.5	67.7
Larynx	61.6 - 85.1	84.9	47.8 - 75.2	70.4	41.2 - 71.4	64.2
Leukemia	73.8	77.0	66.1	67.7	61.8	62.8
Liver	49.5	49.2	32.5	28.0	25.7	19.4
Lung	53.5	47.9	34.9	30.7	27.9	25.0
Melanoma (Skin)	97.0	96.0	93.6	91.4	92.3	89.9
Multiple Myeloma	83.4	82.6	67.8	67.3	52.7	54.4
Non-Hodgkin Lymphoma	84.8	81.2	79.6	73.8	76.2	69.9
Oral	78.9	82.6	68.2	69.7	64.0	62.4
Ovary	75.4	--	54.1	--	41.1	--
Pancreas	34.3	30.4	15.3	13.4	11.8	10.3
Prostate	--	97.6	--	92.7	--	90.4
Sarcoma	79.5	78.0	65.2	65.9	59.8	63.4
Stomach	52.0	48.6	34.9	30.8	32.0	25.3
Testis	--	97.0	--	94.7	--	92.5
Thyroid	94.4	90.0	91.0	86.7	90.0	84.3
All Other Cancers	71.6	64.5	57.3	50.2	51.9	44.0

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.

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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	73.6 - 75.1	65.0 - 66.7	59.5 - 61.2	58.5 - 60.3	52.2 - 53.9
Bladder	78.7 - 84.7	85.7 - 88.5	67.6 - 74.7	71.0 - 74.9	61.7 - 69.3	60.7 - 65.0
Body of Uterus	92.0 - 93.8	--	83.5 - 86.1	--	78.3 - 81.2	--
Brain	39.8 - 48.2	40.7 - 47.5	19.3 - 26.4	22.1 - 28.1	16.0 - 22.7	18.5 - 24.2
Breast	95.2 - 96.5	§	87.9 - 90.1	§	81.7 - 84.3	§
Cervix	88.2 - 92.5	--	75.1 - 81.2	--	71.6 - 78.0	--
Colorectal	77.3 - 81.8	80.4 - 84.1	63.7 - 68.8	66.0 - 70.4	55.3 - 60.6	57.3 - 62.0
Colon	74.8 - 80.1	76.9 - 81.6	60.6 - 66.5	62.9 - 68.4	52.4 - 58.4	55.4 - 61.0
Rectum	84.9 - 88.7	86.2 - 89.0	70.2 - 75.1	68.6 - 72.5	61.4 - 66.8	57.6 - 61.8
Esophagus	31.4 - 42.2	39.1 - 45.4	11.7 - 19.7	15.4 - 20.3	8.6 - 15.6	11.7 - 16.2
Hodgkin Lymphoma	91.4 - 97.6	87.7 - 94.4	87.6 - 95.3	78.4 - 87.3	83.8 - 92.8	72.8 - 82.8
Kidney	78.8 - 83.7	80.2 - 83.7	68.1 - 74.0	66.5 - 70.7	61.6 - 68.0	58.0 - 62.7
Larynx	60.9 - 83.5	77.5 - 85.2	46.3 - 70.4	57.7 - 67.3	38.4 - 62.0	47.9 - 57.7
Leukemia	67.5 - 73.1	70.2 - 74.5	57.0 - 62.9	57.1 - 61.8	50.1 - 56.1	49.7 - 54.5
Liver	40.5 - 50.1	45.6 - 51.0	23.2 - 31.9	23.4 - 28.4	16.5 - 24.8	14.8 - 19.4
Lung	46.6 - 51.5	38.0 - 42.9	27.6 - 32.1	20.1 - 24.3	20.3 - 24.5	13.8 - 17.6
Melanoma (Skin)	93.6 - 96.4	91.2 - 94.2	86.7 - 90.8	81.1 - 85.5	81.8 - 86.5	74.8 - 79.8
Multiple Myeloma	73.9 - 80.6	74.5 - 80.2	53.5 - 61.7	55.3 - 62.3	39.3 - 47.7	40.9 - 48.1
Non-Hodgkin Lymphoma	79.0 - 83.9	75.3 - 80.1	70.7 - 76.3	64.4 - 69.7	64.6 - 70.5	57.4 - 63.0
Oral	74.8 - 80.7	81.4 - 84.9	61.5 - 68.3	66.1 - 70.5	55.2 - 62.3	57.2 - 62.0
Ovary	73.1 - 77.6	--	52.0 - 57.2	--	39.2 - 44.4	--
Pancreas	23.3 - 27.9	24.3 - 28.8	8.9 - 12.1	9.2 - 12.4	5.9 - 8.8	6.1 - 9.0
Prostate	--	94.0 - 95.5	--	83.1 - 85.8	--	76.1 - 79.1
Sarcoma	71.1 - 79.6	67.9 - 77.5	54.8 - 64.4	53.7 - 64.3	47.8 - 57.7	49.4 - 60.2
Stomach	43.5 - 52.2	43.5 - 49.5	26.5 - 34.5	24.4 - 29.7	23.0 - 30.7	18.4 - 23.3
Testis	--	96.7 - 99.0	--	94.3 - 97.5	--	92.5 - 96.2
Thyroid	95.8 - 97.7	91.3 - 95.6	93.2 - 95.7	86.6 - 92.0	91.2 - 94.1	82.2 - 88.5
All Other Cancers	64.1 - 68.2	56.7 - 61.0	47.7 - 52.2	40.2 - 44.5	40.5 - 44.9	32.6 - 36.8

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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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	78.7 - 80.2	77.2 - 78.7	68.8 - 70.6	66.3 - 68.2	64.2 - 66.3	61.9 - 64.1
Bladder	83.4 - 89.8	90.9 - 93.6	75.5 - 84.4	82.2 - 86.6	73.3 - 83.5	77.0 - 82.6
Body of Uterus	91.8 - 94.2	--	84.6 - 88.1	--	81.2 - 85.4	--
Brain	51.2 - 58.5	50.3 - 56.5	28.5 - 36.2	29.7 - 36.1	23.7 - 31.5	25.9 - 32.3
Breast	95.9 - 97.6	§	90.9 - 93.9	§	87.2 - 91.2	§
Cervix	86.0 - 91.5	--	72.2 - 79.6	--	69.0 - 77.4	--
Colorectal	82.0 - 86.1	83.6 - 87.3	71.1 - 76.5	72.4 - 77.6	65.9 - 72.1	67.2 - 73.4
Colon	80.7 - 85.5	81.2 - 85.8	69.1 - 75.4	70.5 - 76.8	64.2 - 71.4	66.5 - 73.9
Rectum	86.2 - 90.0	88.0 - 91.0	74.3 - 79.7	73.2 - 77.8	68.2 - 74.7	64.9 - 70.5
Esophagus	38.9 - 50.4	41.0 - 49.0	18.9 - 28.2	16.4 - 23.8	15.9 - 24.7	13.3 - 21.0
Hodgkin Lymphoma	90.7 - 97.5	89.0 - 94.8	87.6 - 95.9	80.7 - 89.0	84.6 - 94.1	76.0 - 85.5
Kidney	80.7 - 85.5	81.8 - 85.4	72.4 - 78.5	70.9 - 75.9	67.8 - 74.9	64.7 - 70.7
Larynx	61.6 - 85.1	80.8 - 88.3	47.8 - 75.2	64.9 - 75.4	41.2 - 71.4	58.3 - 69.8
Leukemia	71.1 - 76.4	74.9 - 79.0	63.0 - 69.1	65.1 - 70.2	58.3 - 65.1	59.8 - 65.7
Liver	44.4 - 54.3	46.0 - 52.3	27.4 - 37.7	24.7 - 31.4	20.5 - 31.2	16.2 - 22.9
Lung	50.5 - 56.4	44.5 - 51.2	31.6 - 38.1	27.1 - 34.3	24.6 - 31.2	21.4 - 28.6
Melanoma (Skin)	95.2 - 98.4	94.2 - 97.3	90.7 - 96.0	88.6 - 93.8	88.3 - 95.6	86.2 - 93.2
Multiple Myeloma	80.2 - 86.1	79.7 - 85.2	63.4 - 71.8	63.3 - 71.0	45.9 - 59.2	49.8 - 59.0
Non-Hodgkin Lymphoma	82.4 - 86.9	78.8 - 83.3	76.6 - 82.3	70.9 - 76.5	72.6 - 79.4	66.5 - 73.1
Oral	75.8 - 81.8	80.4 - 84.6	64.3 - 71.9	66.8 - 72.5	59.5 - 68.2	58.9 - 65.8
Ovary	73.1 - 77.6	--	51.4 - 56.7	--	38.3 - 43.9	--
Pancreas	31.6 - 37.1	27.8 - 33.0	12.8 - 17.9	11.2 - 15.7	9.5 - 14.4	8.2 - 12.7
Prostate	--	96.7 - 98.3	--	91.0 - 94.1	--	88.3 - 92.4
Sarcoma	75.4 - 83.0	73.1 - 82.1	60.2 - 69.7	60.1 - 71.1	54.4 - 64.8	57.1 - 69.1
Stomach	47.2 - 56.5	45.3 - 51.9	30.1 - 39.7	27.5 - 34.1	27.0 - 37.1	22.0 - 28.9
Testis	--	92.0 - 99.3	--	88.3 - 98.4	--	84.6 - 97.5
Thyroid	91.5 - 96.4	85.3 - 93.4	87.1 - 94.1	80.9 - 91.3	85.1 - 94.0	77.3 - 90.1
All Other Cancers	69.7 - 73.5	62.2 - 66.7	54.8 - 59.6	47.6 - 52.7	49.2 - 54.5	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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