

**New York State Department of Health, New York State Cancer Registry
Cancer Incidence among Children and Adolescents, 2014-2018**

New York State

Site of cancer	Ages 0-4 years		Ages 5-9 years		Ages 10-14 years		Ages 15-19 years		Combined Ages 0-14 years			Combined Ages 0-19 years		
	Avg Ann Cases	Rate per 1,000,000	Avg Ann Cases	Rate per 1,000,000	Avg Ann Cases	Rate per 1,000,000	Avg Ann Cases	Rate per 1,000,000	Avg Ann Cases	Rate per 1,000,000	95% CI	Avg Ann Cases	Rate per 1,000,000	95% CI
All Invasive Malignant Tumors	290.8	249.6	161.6	143.3	214.2	187.8	346.4	284.2	666.6	192.6	186.1-199.2	1013.0	215.6	209.7-221.7
I Leukemias	94.8	81.4	47.0	41.7	39.2	34.4	52.0	42.7	181.0	52.0	48.6-55.5	233.0	49.6	46.8-52.6
I(a) Lymphoid leukemias	67.4	57.8	37.2	33.0	22.8	20.0	23.8	19.5	127.4	36.6	33.8-39.6	151.2	32.3	30.0-34.7
I(b) Acute myeloid leukemia	15.4	13.2	4.2	3.7	8.6	7.5	16.0	13.1	28.2	8.1	6.8-9.5	44.2	9.3	8.2-10.7
II Lymphomas and reticuloendothelial neoplasms	21.8	18.7	22.4	19.9	43.4	38.1	80.6	66.1	87.6	25.7	23.3-28.2	168.2	35.8	33.5-38.4
II(a) Hodgkin lymphoma	0.8	0.7	2.6	2.3	18.4	16.1	50.0	41.0	21.8	6.5	5.3-7.8	71.8	15.2	13.6-16.8
II(b,c,d) Non-Hodgkin lymphomas	20.8	17.8	19.8	17.6	24.8	21.7	29.4	24.1	65.4	19.1	17.1-21.2	94.8	20.3	18.5-22.3
III CNS & misc intracranial & intraspinal neoplasms	57.6	49.4	43.6	38.7	41.0	35.9	30.2	24.8	142.2	41.2	38.2-44.4	172.4	37.1	34.6-39.6
III(a) Ependymomas and choroid plexus tumor	6.4	5.5	3.4	3.0	2.8	2.5	3.0	2.5	12.6	3.6	2.8-4.6	15.6	3.3	2.6-4.2
III(b) Astrocytoma	31.8	27.3	24.8	22.0	24.0	21.0	16.2	13.3	80.6	23.4	21.2-25.8	96.8	20.8	19.0-22.8
III(c) Intracranial and intraspinal embryonal tumors	12.0	10.3	6.8	6.0	3.8	3.3	2.6	2.1	22.6	6.5	5.3-7.8	25.2	5.4	4.5-6.4
III(d) Other gliomas	5.2	4.5	7.4	6.6	8.6	7.5	6.8	5.6	21.2	6.2	5.1-7.5	28.0	6.1	5.1-7.2
IV Neuroblastoma and other peripheral nervous cell tumors	36.4	31.2	6.8	6.0	1.0	0.9	2.0	1.6	44.2	12.4	10.8-14.1	46.2	9.7	8.5-11.0
IV(a) Neuroblastoma and ganglioneuroblastoma	36.4	31.2	6.8	6.0	1.0	0.9	1.0	0.8	44.2	12.4	10.8-14.1	45.2	9.5	8.3-10.8
V Retinoblastoma	15.4	13.2	0.4	0.4	0.2	0.2	0.2	0.2	16.0	4.4	3.5-5.5	16.2	3.3	2.7-4.2
VI Renal tumors	24.0	20.6	7.8	6.9	3.0	2.6	1.4	1.1	34.8	9.9	8.5-11.4	36.2	7.7	6.6-8.9
VI(a) Nephroblastoma and other nonepithelial renal tumor	24.0	20.6	7.6	6.7	1.0	0.9	0.0	0.0	32.6	9.2	7.8-10.7	32.6	6.9	5.9-8.0
VII Hepatic tumors	8.2	7.0	1.2	1.1	0.8	0.7	2.6	2.1	10.2	2.9	2.1-3.8	12.8	2.7	2.1-3.4
VII(a) Hepatoblastoma	7.8	6.7	1.0	0.9	0.2	0.2	0.0	0.0	9.0	2.5	1.8-3.4	9.0	1.9	1.4-2.5
VIII Malignant bone tumors	2.2	1.9	7.6	6.7	22.4	19.6	22.2	18.2	32.2	9.6	8.1-11.2	54.4	11.7	10.4-13.2
VIII(a) Osteosarcoma	0.2	0.2	3.0	2.7	14.8	13.0	12.0	9.8	18.0	5.4	4.3-6.6	30.0	6.5	5.5-7.6
VIII(c) Ewing tumor and related sarcomas of bone	1.4	1.2	4.0	3.5	5.4	4.7	6.0	4.9	10.8	3.2	2.4-4.2	16.8	3.6	2.9-4.5
IX Soft tissue and other extraosseous sarcomas	15.4	13.2	12.4	11.0	17.4	15.3	23.6	19.4	45.2	13.2	11.5-15.0	68.8	14.7	13.2-16.4
IX(a) Rhabdomyosarcoma	10.4	8.9	5.8	5.1	4.4	3.9	5.4	4.4	20.6	5.9	4.8-7.2	26.0	5.5	4.6-6.6
X Germ cell & trophoblastic tumors & gonadal neoplasms	8.2	7.0	5.0	4.4	12.2	10.7	31.4	25.8	25.4	7.4	6.2-8.8	56.8	12.0	10.7-13.5
X(a) Intracranial and intraspinal germ cell tumor	0.6	0.5	1.2	1.1	4.2	3.7	2.6	2.1	6.0	1.8	1.2-2.5	8.6	1.9	1.4-2.5
X(c) Malignant gonadal germ cell tumor	1.6	1.4	3.4	3.0	7.8	6.8	24.0	19.7	12.8	3.8	2.9-4.8	36.8	7.8	6.7-9.0
XI Other malignant epithelial neoplasms and malignant melanomas	2.6	2.2	5.8	5.1	31.8	27.9	98.0	80.4	40.2	11.9	10.3-13.7	138.2	29.2	27.0-31.4
XI(b) Thyroid carcinoma	0.4	0.3	1.8	1.6	14.8	13.0	58.4	47.9	17.0	5.1	4.0-6.3	75.4	15.8	14.3-17.5
XI(d) Malignant melanoma	1.6	1.4	1.0	0.9	1.8	1.6	8.0	6.6	4.4	1.3	0.8-1.9	12.4	2.6	2.0-3.3
XII Other and unspecified malignant neoplasms	2.2	1.9	0.6	0.5	0.8	0.7	1.8	1.5	3.6	1.0	0.6-1.6	5.4	1.1	0.8-1.7

Rates are per 1,000,000 children. Rates for 0-14 and 0-19 year age intervals are age-adjusted within these intervals to the 2000 US standard population, with 95% confidence intervals. Incidence data provisional, November 2020. Rates based on fewer than 4 cases per year are unstable and should be used with caution. Non-Hodgkin lymphomas, Burkitt, and miscellaneous lymphomas are grouped together under II(b,c,d).

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New York City

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	Avg Ann Cases	Rate per 1,000,000	Avg Ann Cases	Rate per 1,000,000	Avg Ann Cases	Rate per 1,000,000	Avg Ann Cases	Rate per 1,000,000	Avg Ann Cases	Rate per 1,000,000	95% CI	Avg Ann Cases	Rate per 1,000,000	95% CI
All Invasive Malignant Tumors	137.8	249.5	71.2	147.0	91.4	199.9	133.2	292.6	300.4	197.7	187.7-208.0	433.6	221.6	212.3-231.1
I Leukemias	46.4	84.0	22.2	45.8	16.4	35.9	24.6	54.0	85.0	54.8	49.7-60.3	109.6	54.6	50.1-59.4
I(a) Lymphoid leukemias	31.4	56.9	17.4	35.9	8.6	18.8	13.6	29.9	57.4	37.0	32.8-41.6	71.0	35.2	31.6-39.1
I(b) Acute myeloid leukemia	6.0	10.9	1.8	3.7	3.2	7.0	5.4	11.9	11.0	7.1	5.3-9.3	16.4	8.3	6.6-10.3
II Lymphomas and reticuloendothelial neoplasms	11.0	19.9	10.2	21.1	18.8	41.1	30.2	66.3	40.0	27.5	23.8-31.6	70.2	37.2	33.4-41.4
II(a) Hodgkin lymphoma	0.4	0.7	0.8	1.7	7.4	16.2	15.8	34.7	8.6	6.3	4.6-8.5	24.4	13.4	11.2-16.0
II(b,c,d) Non-Hodgkin lymphomas	10.4	18.8	9.4	19.4	11.2	24.5	13.8	30.3	31.0	20.9	17.7-24.5	44.8	23.3	20.3-26.5
III CNS & misc intracranial & intraspinal neoplasms	23.4	42.4	18.0	37.2	17.0	37.2	10.2	22.4	58.4	38.9	34.5-43.6	68.6	34.7	31.2-38.6
III(a) Ependymomas and choroid plexus tumor	3.0	5.4	1.4	2.9	1.4	3.1	0.4	0.9	5.8	3.8	2.5-5.5	6.2	3.1	2.1-4.3
III(b) Astrocytoma	11.2	20.3	8.8	18.2	8.8	19.2	5.4	11.9	28.8	19.3	16.2-22.7	34.2	17.4	14.9-20.2
III(c) Intracranial and intraspinal embryonal tumors	5.4	9.8	3.2	6.6	2.2	4.8	1.0	2.2	10.8	7.0	5.2-9.1	11.8	5.8	4.4-7.5
III(d) Other gliomas	2.6	4.7	3.6	7.4	4.0	8.7	2.4	5.3	10.2	7.0	5.2-9.2	12.6	6.6	5.0-8.4
IV Neuroblastoma and other peripheral nervous cell tumors	19.0	34.4	3.4	7.0	0.8	1.7	1.0	2.2	23.2	13.9	11.5-16.7	24.2	11.0	9.1-13.1
IV(a) Neuroblastoma and ganglioneuroblastoma	19.0	34.4	3.4	7.0	0.8	1.7	0.6	1.3	23.2	13.9	11.5-16.7	23.8	10.7	8.9-12.9
V Retinoblastoma	8.4	15.2	0.4	0.8	0.2	0.4	0.0	0.0	9.0	5.2	3.8-7.0	9.0	3.9	2.8-5.2
VI Renal tumors	9.6	17.4	2.4	5.0	1.4	3.1	0.8	1.8	13.4	8.3	6.4-10.6	14.2	6.7	5.2-8.4
VI(a) Nephroblastoma and other nonepithelial renal tumor	9.6	17.4	2.4	5.0	0.4	0.9	0.0	0.0	12.4	7.6	5.8-9.7	12.4	5.7	4.3-7.3
VII Hepatic tumors	4.0	7.2	0.6	1.2	0.4	0.9	1.0	2.2	5.0	3.0	1.9-4.5	6.0	2.8	1.9-4.0
VII(a) Hepatoblastoma	4.0	7.2	0.4	0.8	0.0	0.0	0.0	0.0	4.4	2.6	1.6-3.9	4.4	1.9	1.2-2.9
VIII Malignant bone tumors	1.4	2.5	4.4	9.1	10.2	22.3	9.4	20.7	16.0	11.5	9.1-14.3	25.4	13.8	11.5-16.4
VIII(a) Osteosarcoma	0.0	0.0	2.0	4.1	6.8	14.9	5.4	11.9	8.8	6.5	4.7-8.6	14.2	7.8	6.1-9.8
VIII(c) Ewing tumor and related sarcomas of bone	0.8	1.4	1.8	3.7	1.8	3.9	2.0	4.4	4.4	3.1	1.9-4.6	6.4	3.4	2.3-4.8
IX Soft tissue and other extraosseous sarcomas	7.0	12.7	5.0	10.3	9.0	19.7	8.6	18.9	21.0	14.3	11.6-17.3	29.6	15.4	13.0-18.1
IX(a) Rhabdomyosarcoma	4.2	7.6	2.2	4.5	2.0	4.4	1.4	3.1	8.4	5.5	3.9-7.4	9.8	4.9	3.6-6.4
X Germ cell & trophoblastic tumors & gonadal neoplasms	4.6	8.3	2.2	4.5	6.4	14.0	12.8	28.1	13.2	8.9	6.9-11.4	26.0	13.7	11.5-16.3
X(a) Intracranial and intraspinal germ cell tumor	0.4	0.7	0.4	0.8	2.4	5.2	0.8	1.8	3.2	2.3	1.3-3.7	4.0	2.2	1.3-3.3
X(c) Malignant gonadal germ cell tumor	1.2	2.2	1.4	2.9	3.8	8.3	9.2	20.2	6.4	4.5	3.1-6.3	15.6	8.5	6.7-10.5
XI Other malignant epithelial neoplasms and malignant melanomas	1.0	1.8	1.8	3.7	10.0	21.9	34.2	75.1	12.8	9.3	7.1-11.8	47.0	25.8	22.6-29.3
XI(b) Thyroid carcinoma	0.0	0.0	0.6	1.2	4.4	9.6	19.8	43.5	5.0	3.7	2.4-5.4	24.8	13.7	11.4-16.3
XI(d) Malignant melanoma	0.6	1.1	0.2	0.4	0.0	0.0	2.0	4.4	0.8	0.5	0.1-1.3	2.8	1.5	0.8-2.5
XII Other and unspecified malignant neoplasms	0.6	1.1	0.4	0.8	0.2	0.4	0.4	0.9	1.2	0.8	0.3-1.7	1.6	0.8	0.3-1.6

Rates are per 1,000,000 children. Rates for 0-14 and 0-19 year age intervals are age-adjusted within these intervals to the 2000 US standard population, with 95% confidence intervals. Incidence data provisional, November 2020. Rates based on fewer than 4 cases per year are unstable and should be used with caution. Non-Hodgkin lymphomas, Burkitt, and miscellaneous lymphomas are grouped together under II(b,c,d).

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New York State Excl New York City

Site of cancer	Ages 0-4 years		Ages 5-9 years		Ages 10-14 years		Ages 15-19 years		Combined Ages 0-14 years			Combined Ages 0-19 years		
	Avg Ann Cases	Rate per 1,000,000	Avg Ann Cases	Rate per 1,000,000	Avg Ann Cases	Rate per 1,000,000	Avg Ann Cases	Rate per 1,000,000	Avg Ann Cases	Rate per 1,000,000	95% CI	Avg Ann Cases	Rate per 1,000,000	95% CI
All Invasive Malignant Tumors	153.0	249.6	90.2	140.1	122.6	179.4	213.0	279.0	365.8	188.9	180.3-197.7	578.8	211.5	203.9-219.4
I Leukemias	48.4	78.9	24.8	38.5	22.8	33.4	27.4	35.9	96.0	49.7	45.4-54.4	123.4	46.2	42.7-50.0
I(a) Lymphoid leukemias	36.0	58.7	19.8	30.8	14.2	20.8	10.2	13.4	70.0	36.3	32.6-40.3	80.2	30.5	27.6-33.6
I(b) Acute myeloid leukemia	9.4	15.3	2.4	3.7	5.4	7.9	10.6	13.9	17.2	8.9	7.1-11.0	27.8	10.2	8.5-12.0
II Lymphomas and reticuloendothelial neoplasms	10.8	17.6	12.2	19.0	24.6	36.0	50.2	65.7	47.6	24.3	21.3-27.6	97.8	34.8	31.7-38.0
II(a) Hodgkin lymphoma	0.4	0.7	1.8	2.8	11.0	16.1	34.0	44.5	13.2	6.6	5.1-8.4	47.2	16.2	14.2-18.4
II(b,c,d) Non-Hodgkin lymphomas	10.4	17.0	10.4	16.2	13.6	19.9	15.6	20.4	34.4	17.7	15.2-20.6	50.0	18.4	16.2-20.8
III CNS & misc intracranial & intraspinal neoplasms	34.2	55.8	25.6	39.8	24.0	35.1	20.0	26.2	83.8	43.4	39.3-47.7	103.8	39.0	35.7-42.6
III(a) Ependymomas and choroid plexus tumor	3.4	5.5	2.0	3.1	1.4	2.0	2.6	3.4	6.8	3.5	2.5-4.9	9.4	3.5	2.6-4.7
III(b) Astrocytoma	20.6	33.6	16.0	24.9	15.2	22.2	10.8	14.1	51.8	26.8	23.6-30.2	62.6	23.6	21.0-26.4
III(c) Intracranial and intraspinal embryonal tumors	6.6	10.8	3.6	5.6	1.6	2.3	1.6	2.1	11.8	6.2	4.7-7.9	13.4	5.1	4.0-6.5
III(d) Other gliomas	2.6	4.2	3.8	5.9	4.6	6.7	4.4	5.8	11.0	5.6	4.3-7.3	15.4	5.7	4.5-7.1
IV Neuroblastoma and other peripheral nervous cell tumors	17.4	28.4	3.4	5.3	0.2	0.3	1.0	1.3	21.0	11.1	9.1-13.4	22.0	8.6	7.1-10.4
IV(a) Neuroblastoma and ganglioneuroblastoma	17.4	28.4	3.4	5.3	0.2	0.3	0.4	0.5	21.0	11.1	9.1-13.4	21.4	8.4	6.9-10.2
V Retinoblastoma	7.0	11.4	0.0	0.0	0.0	0.0	0.2	0.3	7.0	3.7	2.6-5.2	7.2	2.9	2.0-3.9
VI Renal tumors	14.4	23.5	5.4	8.4	1.6	2.3	0.6	0.8	21.4	11.2	9.2-13.5	22.0	8.6	7.1-10.3
VI(a) Nephroblastoma and other nonepithelial renal tumor	14.4	23.5	5.2	8.1	0.6	0.9	0.0	0.0	20.2	10.6	8.6-12.9	20.2	7.9	6.5-9.6
VII Hepatic tumors	4.2	6.9	0.6	0.9	0.4	0.6	1.6	2.1	5.2	2.7	1.8-4.0	6.8	2.6	1.8-3.6
VII(a) Hepatoblastoma	3.8	6.2	0.6	0.9	0.2	0.3	0.0	0.0	4.6	2.4	1.5-3.6	4.6	1.8	1.1-2.7
VIII Malignant bone tumors	0.8	1.3	3.2	5.0	12.2	17.9	12.8	16.8	16.2	8.2	6.5-10.2	29.0	10.3	8.7-12.2
VIII(a) Osteosarcoma	0.2	0.3	1.0	1.6	8.0	11.7	6.6	8.6	9.2	4.6	3.4-6.2	15.8	5.6	4.5-7.0
VIII(c) Ewing tumor and related sarcomas of bone	0.6	1.0	2.2	3.4	3.6	5.3	4.0	5.2	6.4	3.3	2.2-4.6	10.4	3.8	2.8-4.9
IX Soft tissue and other extraosseous sarcomas	8.4	13.7	7.4	11.5	8.4	12.3	15.0	19.6	24.2	12.5	10.4-14.9	39.2	14.3	12.4-16.4
IX(a) Rhabdomyosarcoma	6.2	10.1	3.6	5.6	2.4	3.5	4.0	5.2	12.2	6.3	4.8-8.1	16.2	6.1	4.8-7.5
X Germ cell & trophoblastic tumors & gonadal neoplasms	3.6	5.9	2.8	4.4	5.8	8.5	18.6	24.4	12.2	6.3	4.8-8.0	30.8	10.8	9.2-12.7
X(a) Intracranial and intraspinal germ cell tumor	0.2	0.3	0.8	1.2	1.8	2.6	1.8	2.4	2.8	1.4	0.8-2.4	4.6	1.7	1.0-2.5
X(c) Malignant gonadal germ cell tumor	0.4	0.7	2.0	3.1	4.0	5.9	14.8	19.4	6.4	3.2	2.2-4.6	21.2	7.3	6.0-8.9
XI Other malignant epithelial neoplasms and malignant melanomas	1.6	2.6	3.8	5.9	21.6	31.6	63.8	83.6	27.0	13.6	11.4-16.1	90.8	31.2	28.4-34.2
XI(b) Thyroid carcinoma	0.4	0.7	1.2	1.9	10.2	14.9	38.6	50.6	11.8	5.9	4.5-7.6	50.4	17.1	15.1-19.4
XI(d) Malignant melanoma	1.0	1.6	0.6	0.9	1.8	2.6	6.0	7.9	3.4	1.7	1.0-2.8	9.4	3.3	2.4-4.4
XII Other and unspecified malignant neoplasms	1.6	2.6	0.2	0.3	0.6	0.9	1.4	1.8	2.4	1.2	0.6-2.2	3.8	1.4	0.8-2.2

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All Invasive Malignant Tumors	25.4	21.8	21.8	19.3	23.2	20.3	34.0	27.9	70.4	20.5	18.4-22.7	104.4	22.3	20.5-24.3
Bones & joints	0.2	0.2	0.6	0.5	4.0	3.5	6.2	5.1	4.8	1.4	0.9-2.1	11.0	2.3	1.8-3.1
Soft tissue (including heart)	3.0	2.6	1.0	0.9	1.8	1.6	4.6	3.8	5.8	1.7	1.1-2.4	10.4	2.2	1.6-2.9
Kidney and renal pelvis	1.0	0.9	0.2	0.2	0.4	0.4	0.8	0.7	1.6	0.5	0.2-0.9	2.4	0.5	0.3-0.9
Malignant brain / other central nervous system	4.6	3.9	10.6	9.4	6.8	6.0	7.4	6.1	22.0	6.5	5.3-7.8	29.4	6.4	5.4-7.5
Hodgkin lymphoma	0.0	0.0	0.2	0.2	0.2	0.2	0.8	0.7	0.4	0.1	0.0-0.4	1.2	0.3	0.1-0.6
Non-Hodgkin lymphomas	0.4	0.3	0.8	0.7	0.6	0.5	2.0	1.6	1.8	0.5	0.2-1.0	3.8	0.8	0.5-1.3
Leukemias	7.8	6.7	4.0	3.5	6.2	5.4	7.8	6.4	18.0	5.2	4.2-6.4	25.8	5.5	4.6-6.5
Acute lymphocytic leukemia	2.4	2.1	2.0	1.8	2.6	2.3	3.8	3.1	7.0	2.0	1.4-2.8	10.8	2.3	1.7-3.0

Rates are per 1,000,000 children. Rates for 0-14 and 0-19 year age intervals are age-adjusted within these intervals to the 2000 US standard population, with 95% confidence intervals. Rates based on fewer than 4 deaths per year are unstable and should be used with caution.

New York State Department of Health, New York State Cancer Registry
Cancer Mortality among Children and Adolescents, 2014-2018
New York City

Site of cancer	Ages 0-4 years		Ages 5-9 years		Ages 10-14 years		Ages 15-19 years		Combined Ages 0-14 years			Combined Ages 0-19 years		
	Avg Ann Deaths	Rate per 1,000,000	Avg Ann Deaths	Rate per 1,000,000	Avg Ann Deaths	Rate per 1,000,000	Avg Ann Deaths	Rate per 1,000,000	Avg Ann Deaths	Rate per 1,000,000	95% CI	Avg Ann Deaths	Rate per 1,000,000	95% CI
All Invasive Malignant Tumors	11.4	20.6	10.0	20.6	12.2	26.7	13.0	28.6	33.6	22.7	19.4-26.4	46.6	24.2	21.2-27.5
Bones & joints	0.0	0.0	0.4	0.8	2.2	4.8	2.0	4.4	2.6	1.9	1.0-3.2	4.6	2.5	1.6-3.8
Soft tissue (including heart)	1.0	1.8	0.4	0.8	1.0	2.2	0.8	1.8	2.4	1.6	0.8-2.8	3.2	1.7	0.9-2.7
Kidney and renal pelvis	0.4	0.7	0.0	0.0	0.0	0.0	0.4	0.9	0.4	0.2	0.0-0.9	0.8	0.4	0.1-1.0
Malignant brain / other central nervous system	2.0	3.6	3.8	7.8	3.0	6.6	2.8	6.2	8.8	6.1	4.4-8.1	11.6	6.1	4.6-7.9
Hodgkin lymphoma	0.0	0.0	0.2	0.4	0.0	0.0	0.2	0.4	0.2	0.1	0.0-0.8	0.4	0.2	0.0-0.8
Non-Hodgkin lymphomas	0.0	0.0	0.8	1.7	0.2	0.4	0.8	1.8	1.0	0.7	0.2-1.6	1.8	1.0	0.4-1.8
Leukemias	3.4	6.2	1.8	3.7	3.8	8.3	3.8	8.3	9.0	6.1	4.4-8.1	12.8	6.6	5.1-8.5
Acute lymphocytic leukemia	1.4	2.5	0.8	1.7	1.4	3.1	1.8	4.0	3.6	2.4	1.4-3.8	5.4	2.8	1.8-4.1

Rates are per 1,000,000 children. Rates for 0-14 and 0-19 year age intervals are age-adjusted within these intervals to the 2000 US standard population, with 95% confidence intervals. Rates based on fewer than 4 deaths per year are unstable and should be used with caution.

New York State Department of Health, New York State Cancer Registry
Cancer Mortality among Children and Adolescents, 2014-2018
New York State Excl New York City

Site of cancer	Ages 0-4 years		Ages 5-9 years		Ages 10-14 years		Ages 15-19 years		Combined Ages 0-14 years			Combined Ages 0-19 years		
	Avg Ann Deaths	Rate per 1,000,000	Avg Ann Deaths	Rate per 1,000,000	Avg Ann Deaths	Rate per 1,000,000	Avg Ann Deaths	Rate per 1,000,000	Avg Ann Deaths	Rate per 1,000,000	95% CI	Avg Ann Deaths	Rate per 1,000,000	95% CI
All Invasive Malignant Tumors	14.0	22.8	11.8	18.3	11.0	16.1	21.0	27.5	36.8	19.0	16.4-22.0	57.8	21.1	18.8-23.7
Bones & joints	0.2	0.3	0.2	0.3	1.8	2.6	4.2	5.5	2.2	1.1	0.6-2.0	6.4	2.2	1.5-3.1
Soft tissue (including heart)	2.0	3.3	0.6	0.9	0.8	1.2	3.8	5.0	3.4	1.8	1.0-2.8	7.2	2.6	1.8-3.6
Kidney and renal pelvis	0.6	1.0	0.2	0.3	0.4	0.6	0.4	0.5	1.2	0.6	0.2-1.4	1.6	0.6	0.3-1.2
Malignant brain / other central nervous system	2.6	4.2	6.8	10.6	3.8	5.6	4.6	6.0	13.2	6.8	5.3-8.7	17.8	6.6	5.3-8.1
Hodgkin lymphoma	0.0	0.0	0.0	0.0	0.2	0.3	0.6	0.8	0.2	0.1	0.0-0.6	0.8	0.3	0.1-0.7
Non-Hodgkin lymphomas	0.4	0.7	0.0	0.0	0.4	0.6	1.2	1.6	0.8	0.4	0.1-1.1	2.0	0.7	0.3-1.3
Leukemias	4.4	7.2	2.2	3.4	2.4	3.5	4.0	5.2	9.0	4.7	3.4-6.2	13.0	4.8	3.7-6.1
Acute lymphocytic leukemia	1.0	1.6	1.2	1.9	1.2	1.8	2.0	2.6	3.4	1.7	1.0-2.8	5.4	2.0	1.3-2.9

Rates are per 1,000,000 children. Rates for 0-14 and 0-19 year age intervals are age-adjusted within these intervals to the 2000 US standard population, with 95% confidence intervals. Rates based on fewer than 4 deaths per year are unstable and should be used with caution.

**New York State Department of Health, New York State Cancer Registry
Childhood and Adolescent Cancer Incidence by County, 0-19 Years Old, 2014-2018**

County	Avg Ann Cases	Rate per 1,000,000	95% CI	County	Avg Ann Cases	Rate per 1,000,000	95% CI
New York State	1013.0	215.6	209.7-221.7	Monroe	30.0	163.4	138.2-191.9
New York City	433.6	221.6	212.3-231.1	Montgomery	4.2	339.3	210.0-518.6
New York State Excl New York City	578.8	211.5	203.9-219.4	Nassau	80.0	241.1	218.0-266.0
Bronx	88.8	220.8	200.7-242.4	Niagara	13.0	267.7	206.5-341.5
Kings (Brooklyn)	141.8	217.9	202.0-234.7	Oneida	10.4	184.9	138.1-242.7
New York (Manhattan)	66.0	238.8	213.4-266.3	Onondaga	22.4	190.3	156.6-229.3
Queens	106.0	207.6	190.2-226.2	Ontario	3.8	149.4	89.8-234.2
Richmond (Staten Island)	31.0	269.0	228.4-314.9	Orange	21.0	191.8	156.8-232.2
Albany	12.0	164.7	125.1-213.1	Orleans	2.6	281.9	149.8-483.4
Allegany	2.8	225.8	121.2-385.1	Oswego	5.8	195.7	130.7-282.0
Broome	10.2	210.0	155.7-277.6	Otsego	2.8	225.6	120.4-384.9
Cattaraugus	3.0	152.8	85.4-252.4	Putnam	4.4	193.7	120.7-295.5
Cayuga	3.2	188.1	107.5-305.6	Rensselaer	8.2	221.3	158.6-300.8
Chautauqua	8.6	281.7	203.5-379.9	Rockland	23.8	241.7	200.2-289.3
Chemung	5.0	243.0	157.2-358.9	St. Lawrence	4.4	162.3	101.0-247.2
Chenango	1.8	158.5	72.4-301.8	Saratoga	12.0	227.0	173.1-292.6
Clinton	1.8	108.4	49.4-205.7	Schenectady	5.6	147.6	98.0-213.4
Columbia	2.2	181.8	90.5-326.8	Schoharie	0.6	78.0	14.9-245.8
Cortland	1.6	140.4	59.2-280.4	Schuyler	1.4	369.5	148.4-762.6
Delaware	2.8	325.8	176.6-548.3	Seneca	1.6	206.5	89.1-407.5
Dutchess	14.8	215.3	168.3-271.6	Steuben	2.6	111.5	59.4-191.0
Erie	45.2	209.1	182.7-238.3	Suffolk	90.4	247.2	224.8-271.1
Essex	1.8	252.3	114.9-481.8	Sullivan	2.8	157.2	86.0-264.1
Franklin	1.8	160.2	73.2-305.1	Tioga	2.8	247.2	134.9-415.7
Fulton	3.0	249.1	139.3-411.4	Tompkins	2.2	77.9	35.0-152.4
Genesee	3.4	255.7	148.7-410.1	Ulster	8.2	215.4	154.2-293.2
Greene	2.2	219.6	108.8-398.6	Warren	3.4	256.8	149.5-412.2
Hamilton	0.4	581.5	68.1-2140.6	Washington	2.6	194.9	103.7-334.3
Herkimer	3.6	240.9	142.6-382.0	Wayne	4.2	194.4	120.3-297.5
Jefferson	6.2	211.5	143.1-300.5	Westchester	55.2	226.5	200.5-254.9
Lewis	1.8	266.7	121.9-505.9	Wyoming	1.4	167.9	67.4-346.1
Livingston	2.0	148.0	69.8-275.3	Yates	1.2	196.9	72.2-425.8
Madison	2.6	137.2	71.2-241.0				

Rates are per 1,000,000 children, age-adjusted to the 2000 US standard population, with 95% confidence intervals. Incidence data provisional, November 2020. Rates based on fewer than 4 cases per year are unstable and should be used with caution. Counties with no childhood cancer cases reported are omitted from the table.

**New York State Department of Health, New York State Cancer Registry
Childhood and Adolescent Cancer Incidence by New York City Neighborhood, 0-19 Years Old, 2014-2018**

Borough/Neighborhood	Avg Ann Cases	Rate per 1,000,000	95% CI	Borough/Neighborhood	Avg Ann Cases	Rate per 1,000,000	95% CI
New York State	1013.0	215.6	209.7-221.7	Brighton Beach & Coney Island	7.4	313.3	220.4-431.9
New York City	433.6	221.6	212.3-231.1	New York (Manhattan)	66.0	238.8	213.4-266.3
Bronx	88.8	220.8	200.7-242.4	Washington Heights, Inwood & Marble Hill	9.6	208.1	153.3-276.2
Riverdale, Fieldston & Kingsbridge	4.4	178.0	111.2-269.7	Hamilton Heights, Manhattanville & West Harlem	5.2	194.8	126.5-286.7
Wakefield, Williamsbridge & Woodlawn	8.2	212.9	152.8-288.8	Central Harlem	6.6	223.8	153.9-314.3
Co-op City, Pelham Bay & Schuylerville	5.0	201.6	130.4-297.6	East Harlem	6.2	204.4	138.8-290.3
Pelham Parkway, Morris Park & Laconia	8.2	263.3	188.7-357.2	Upper East Side	13.4	455.1	347.1-584.2
Belmont, Crotona Park East & East Tremont	13.4	241.6	187.2-306.9	Upper West Side & West Side	6.0	202.0	133.4-291.9
Bedford Park, Fordham North & Norwood	8.4	223.1	160.4-301.7	Chelsea, Clinton & Midtown Business District	3.4	219.0	124.2-357.8
Morris Heights, Fordham South & Mount Hope	8.8	201.9	146.6-271.1	Murray Hill, Gramercy & Stuyvesant Town	5.8	431.9	282.8-628.2
Concourse, Highbridge & Mount Eden	10.8	244.1	183.1-318.7	Chinatown & Lower East Side	5.2	180.6	117.4-266.1
Castle Hill, Clason Point & Parkchester	10.8	206.3	154.9-269.1	Battery Park City, Greenwich Village & Soho	4.2	222.0	131.6-347.8
Hunts Point, Longwood & Melrose	10.8	220.2	165.4-287.4	Queens	106.0	207.6	190.2-226.2
Kings (Brooklyn)	141.8	217.9	202.0-234.7	Astoria & Long Island City	7.4	237.7	166.7-328.1
Greenpoint & Williamsburg	9.6	256.6	187.0-343.3	Jackson Heights & North Corona	10.0	223.3	165.0-295.2
Bushwick	6.4	181.6	124.0-256.5	Flushing, Murray Hill & Whitestone	10.6	222.8	166.6-291.8
Bedford-Stuyvesant	6.4	150.6	102.4-213.6	Bayside, Douglaston & Little Neck	4.2	176.6	109.3-269.9
Brooklyn Heights & Fort Greene	6.8	293.9	200.6-414.7	Queens Village, Cambria Heights & Rosedale	8.8	195.5	142.0-262.5
Park Slope, Carroll Gardens & Red Hook	4.6	222.4	134.7-344.1	Briarwood, Fresh Meadows & Hillcrest	9.8	265.3	195.7-351.4
Crown Heights North & Prospect Heights	6.6	217.5	149.2-305.9	Elmhurst & South Corona	7.6	210.8	148.2-290.8
Brownsville & Ocean Hill	7.0	180.4	125.6-250.8	Forest Hills & Rego Park	4.6	264.8	165.4-399.1
East New York & Starrett City	7.0	147.5	102.7-205.1	Sunnyside & Woodside	5.8	231.6	153.9-333.6
Canarsie & Flatlands	10.4	204.7	152.8-268.4	Ridgewood, Glendale & Middle Village	7.8	190.4	134.9-260.9
East Flatbush, Farragut & Rugby	4.8	144.2	92.3-214.3	Richmond Hill & Woodhaven	6.4	165.3	112.9-233.7
Crown Heights So., Prospect Lefferts & Wingate	4.0	140.0	85.0-217.3	Jamaica, Hollis & St. Albans	7.6	129.7	91.8-178.0
Sunset Park & Windsor Terrace	9.2	237.4	172.4-318.4	Howard Beach & Ozone Park	8.2	270.0	193.8-366.2
Bay Ridge & Dyker Heights	7.2	291.0	202.7-403.6	Far Rockaway, Breezy Point & Broad Channel	6.8	200.0	138.1-279.9
Borough Park, Kensington & Ocean Parkway	16.2	260.3	204.8-325.9	Richmond (Staten Island)	31.0	269.0	228.4-314.9
Flatbush & Midwood	9.8	231.2	170.7-305.8	Tottenville, Great Kills & Annadale	10.2	273.4	203.5-359.7
Sheepshead Bay, Gerritsen Beach & Homecrest	8.0	231.9	165.2-316.2	New Springville & South Beach	5.8	194.0	129.9-278.8
Bensonhurst & Bath Beach	10.4	260.0	193.7-341.4	Port Richmond, Stapleton & Mariner's Harbor	15.0	312.0	245.4-391.1

Rates are per 1,000,000 children, age-adjusted to the 2000 US standard population, with 95% confidence intervals. Incidence data provisional, November 2020. Rates based on fewer than 4 cases per year are unstable and should be used with caution. NYC neighborhoods were defined in terms of Public Use Microdata Areas (PUMAs). PUMAs approximate NYC Community Districts (CDs). For more information about PUMAs, please refer to <http://www1.nyc.gov/site/planning/data-maps/nyc-population/geographic-reference.page>.