

Age-Adjusted Childhood Malignant Cancer Incidence Rates*†, Ages 0 to 19, Georgia, 2003-2012

International Classification of Childhood Cancer (ICCC-3) Grouping	Both Sexes		Males		Females	
	Cases	Rate per Million	Cases	Rate per Million	Cases	Rate per Million
All Types	4411	160.7	2309	164.5	2100	156.6
I - Leukemias, Myeloproliferative & Myelodysplastic Diseases	1105	40.0	598	42.5	507	37.3
ia - Lymphoid leukemias	748	26.9	410	29.0	338	24.7
ib - Acute myeloid leukemias	230	8.4	111	8.0	119	8.8
ic - Chronic myeloproliferative diseases	64	2.4	32	2.3	32	2.4
id - Myelodysplastic syndrome & other myeloproliferative diseases	27	1.0	19	1.4	8	~
ie - Unspecified and other specified leukemias	36	1.3	26	1.9	10	~
II - Lymphomas & Reticuloendothelial Neoplasms	655	24.5	402	29.4	253	19.3
iia - Hodgkin lymphomas	321	12.0	180	13.2	141	10.8
iib - Non-Hodgkin lymphomas (except Burkitt)	237	8.8	159	11.6	78	5.9
iic - Burkitt lymphoma	59	2.2	43	3.2	16	1.2
iid - Miscellaneous lymphoreticular neoplasms	30	1.1	***	~	***	~
iie - Unspecified lymphomas	8	~	***	~	<5	~
III - Central Nervous System & Miscellaneous Intracranial & Intraspinal Neoplasms†	816	30.0	413	29.7	403	30.3
iiia - Ependymomas and choroid plexus tumor	67	2.4	30	2.1	37	2.7
iiib - Astrocytomas	425	15.7	209	15.0	216	16.4
iiic - Intracranial and intraspinal embryonal tumors	159	5.8	89	6.4	70	5.1
iiid - Other gliomas	142	5.3	71	5.2	71	5.4
iiie - Other specified intracranial and intraspinal neoplasms	12	~	***	~	***	~
iiif - Unspecified intracranial and intraspinal neoplasms	11	~	***	~	<5	~
IV - Neuroblastoma & Other Peripheral Nervous Cell Tumors	227	7.7	130	8.6	97	6.8
V - Retinoblastomas	108	3.6	46	3.0	62	4.2
VI - Renal Tumors	200	7.0	97	6.6	103	7.3
via - Nephroblastoma and other nonepithelial renal tumors	175	6.0	85	5.7	90	6.4
vib - Renal carcinomas	***	~	***	~	***	~
vic - Unspecified malignant renal tumors	<5	~	<5	~	<5	~
VII - Hepatic Tumors	50	1.7	25	1.7	25	1.8
viiia - Hepatoblastoma	37	1.2	20	1.3	17	1.2
viiib - Hepatic carcinomas	***	~	***	~	***	~
viiic - Unspecified malignant hepatic tumors	<5	~	<5	~	<5	~
VIII - Malignant Bone Tumors	227	8.6	129	9.5	98	7.6
viiiia - Osteosarcomas	129	4.9	69	5.1	60	4.7
viiiib - Chondrosarcomas	<5	~	<5	~	<5	~
viiiic - Ewing tumor and related sarcomas of bone	75	2.8	45	3.3	30	2.3
viiiid - Other specified malignant bone tumors	***	~	***	~	<5	~
viiiie - Unspecified malignant bone tumors	12	~	7	~	5	~
IX - Soft Tissue & Other Extrasosseous Sarcomas	350	12.9	194	14.0	156	11.8
ixia - Rhabdomyosarcomas	131	4.8	70	5.0	61	4.6
ixb - Fibrosarcomas, peripheral nerve sheath & other fibromatous neoplasms	34	1.2	20	1.4	14	~
ixc - Kaposi sarcoma	5	~	<5	~	<5	~
ixd - Other specified soft tissue sarcomas	127	4.7	69	5.0	58	4.4
ixe - Unspecified soft tissue sarcomas	53	2.0	***	~	***	~
X - Germ Cell & Trophoblastic Tumors & Neoplasms of Gonads	256	9.4	131	9.2	125	9.5
xax - Intracranial and intraspinal germ cell tumors	42	1.6	28	2.1	14	~
xaxb - Malignant extracranial and extragonadal germ cell tumors	38	1.3	12	~	26	1.8
xaxc - Malignant gonadal germ cell tumors	159	5.9	90	6.3	69	5.4
xaxd - Gonadal carcinomas	11	~	<5	~	***	~
xaxe - Other and unspecified malignant gonadal tumors	6	~	<5	~	***	~
XI - Other Malignant Epithelial Neoplasms & Malignant Melanomas	406	15.0	142	10.2	262	20.0
xiia - Adrenocortical carcinomas	***	~	<5	~	<5	~
xiib - Thyroid carcinomas	167	6.2	32	2.3	135	10.3
xiic - Nasopharyngeal carcinomas	20	0.8	12	~	8	~
xiid - Malignant melanomas	102	3.8	43	3.1	59	4.5
xiie - Skin carcinomas	<5	~	<5	~	<5	~
xiif - Other and unspecified carcinomas	111	4.1	52	3.7	57	4.3
XII - Other & Unspecified Malignant Neoplasms	11	~	<5	~	***	~

* Average annual rate per million, age-adjusted to the 2000 US standard population

† Although the Georgia Comprehensive Cancer Registry started collecting data on benign CNS tumors in 2004, the current report discusses only malignant tumors.

~ Rates are not calculated where the count is less than sixteen.

*** Counts less than five and those that allow calculation of counts less than five are concealed for confidentiality purposes.

Suggested Citation: Georgia Department of Public Health, Georgia Comprehensive Cancer Registry, 2015.

Age-Specific Childhood Malignant Cancer Incidence Rates*†, Ages 0 to 19, Georgia, 2003-2012

	Ages 0 to 4		Ages 5-9		Ages 10-14		Ages 15-19	
	Cases	Rate per Million	Cases	Rate per Million	Cases	Rate per Million	Cases	Rate per Million
All Types	1419	209.4	792	120.0	840	123.9	1360	199.3
I - Leukemias, Myeloproliferative & Myelodysplastic Diseases	450	66.4	235	35.6	198	29.2	222	32.5
II - Lymphomas & Reticuloendothelial Neoplasms	67	9.9	117	17.7	144	21.2	327	47.9
III - CNS & Miscellaneous Intracranial & Intraspinial Neoplasms†	269	39.7	225	34.1	179	26.4	143	21.0
IV - Neuroblastoma & Other Peripheral Nervous Cell Tumors	182	26.9	29	4.4	8	~	8	~
V - Retinoblastomas	105	15.5	<5	~	<5	~	<5	~
VI - Renal Tumors	131	19.3	46	7.0	6	~	17	2.5
VII - Hepatic Tumors	33	4.9	6	~	5	~	6	~
VIII - Malignant Bone Tumors	15	~	33	5.0	80	11.8	99	14.5
IX - Soft Tissue & Other Extrasosseous Sarcomas	88	13.0	53	8.0	98	14.5	111	16.3
X - Germ Cell & Trophoblastic Tumors & Neoplasms of Gonads	48	7.1	19	2.9	47	6.9	142	20.8
XI - Other Malignant Epithelial Neoplasms & Malignant Melanomas	27	4.0	26	3.9	73	10.8	280	41.0
XII - Other & Unspecified Malignant Neoplasms	<5	~	<5	~	<5	~	***	~

* Average annual rate per million

† Although the Georgia Comprehensive Cancer Registry started collecting data on benign CNS tumors in 2004, the current report discusses only malignant tumors.

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