

Age-Adjusted Childhood Malignant Cancer Incidence Rates**†, Ages 0 to 19, Georgia, 2002-2011

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	4306	158.5	2268	163.0	2038	153.6
I - Leukemias, Myeloproliferative & Myelodysplastic Diseases	1099	40.1	593	42.5	506	37.6
ia - Lymphoid leukemias	761	27.6	421	30.1	340	25.1
ib - Acute myeloid leukemias	214	7.9	103	7.5	111	8.4
ic - Chronic myeloproliferative diseases	66	2.5	31	2.3	35	2.7
id - Myelodysplastic syndrome & other myeloproliferative diseases	29	1.1	19	1.4	10	~
ie - Unspecified and other specified leukemias	29	1.1	19	1.4	10	~
II - Lymphomas & Reticuloendothelial Neoplasms	626	23.7	382	28.3	244	18.9
iia - Hodgkin lymphomas	316	12.0	178	13.2	138	10.7
iib - Non-Hodgkin lymphomas (except Burkitt)	215	8.2	140	10.4	75	5.9
iic - Burkitt lymphoma	66	2.5	50	3.8	16	1.2
iid - Miscellaneous lymphoreticular neoplasms	21	0.8	***	~	***	~
iie - Unspecified lymphomas	8	~	***	~	<5	~
III - Central Nervous System & Miscellaneous Intracranial & Intraspinial Neoplasms†	794	29.4	411	29.8	383	29.1
iiia - Ependymomas and choroid plexus tumor	66	2.4	30	2.1	36	2.6
iiib - Astrocytomas	404	15.1	202	14.6	202	15.5
iiic - Intracranial and intraspinal embryonal tumors	154	5.6	90	6.5	64	4.7
iiid - Other gliomas	147	5.5	75	5.5	72	5.5
iiie - Other specified intracranial and intraspinal neoplasms	11	~	***	~	***	~
iiif - Unspecified intracranial and intraspinal neoplasms	12	~	***	~	<5	~
IV - Neuroblastoma & Other Peripheral Nervous Cell Tumors	219	7.5	128	8.5	91	6.5
V - Retinoblastomas	108	3.6	48	3.1	60	4.1
VI - Renal Tumors	201	7.0	96	6.5	105	7.5
via - Nephroblastoma and other nonepithelial renal tumors	181	6.3	87	5.9	94	6.7
vib - Renal carcinomas	***	~	***	~	***	~
vic - Unspecified malignant renal tumors	<5	~	<5	~	<5	~
VII - Hepatic Tumors	48	1.7	23	1.6	25	1.8
viiia - Hepatoblastoma	35	1.2	18	1.2	17	1.2
viiib - Hepatic carcinomas	***	~	***	~	***	~
viic - Unspecified malignant hepatic tumors	<5	~	<5	~	<5	~
VIII - Malignant Bone Tumors	212	8.1	122	9.0	90	7.1
viiiia - Osteosarcomas	121	4.6	67	5.0	54	4.3
viiiib - Chondrosarcomas	<5	~	<5	~	<5	~
viiiic - Ewing tumor and related sarcomas of bone	70	2.7	41	3.0	29	2.3
viiid - Other specified malignant bone tumors	7	~	***	~	<5	~
viiie - Unspecified malignant bone tumors	***	~	6	~	<5	~
IX - Soft Tissue & Other Extrasosseous Sarcomas	347	13.0	192	14.0	155	11.9
ixia - Rhabdomyosarcomas	143	5.3	80	5.7	63	4.8
ixb - Fibrosarcomas, peripheral nerve sheath & other fibromatous neoplasms	30	1.1	15	~	15	~
ixc - Kaposi sarcoma	6	~	***	~	<5	~
ixd - Other specified soft tissue sarcomas	120	4.5	64	4.7	56	4.4
ixe - Unspecified soft tissue sarcomas	48	1.8	***	~	***	~
X - Germ Cell & Trophoblastic Tumors & Neoplasms of Gonads	249	9.2	132	9.4	117	9.0
xa - Intracranial and intraspinal germ cell tumors	43	1.6	27	2.0	16	1.2
xb - Malignant extracranial and extragonadal germ cell tumors	42	1.4	14	~	28	2.0
xc - Malignant gonadal germ cell tumors	151	5.7	91	6.5	60	4.8
xd - Gonadal carcinomas	8	~	<5	~	***	~
xe - Other and unspecified malignant gonadal tumors	5	~	<5	~	***	~
XI - Other Malignant Epithelial Neoplasms & Malignant Melanomas	390	14.7	138	10.1	252	19.5
xia - Adrenocortical carcinomas	<5	~	<5	~	<5	~
xib - Thyroid carcinomas	154	5.8	30	2.2	124	9.6
xic - Nasopharyngeal carcinomas	22	0.8	13	~	9	~
xid - Malignant melanomas	107	4.0	48	3.5	59	4.5
xie - Skin carcinomas	<5	~	<5	~	<5	~
xif - Other and unspecified carcinomas	102	3.8	45	3.3	57	4.4
XII - Other & Unspecified Malignant Neoplasms	13	~	<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.

Age-Specific Childhood Malignant Cancer Incidence Rates*†, Ages 0 to 19, Georgia, 2002-2011

	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	1411	209.6	762	117.0	824	122.7	1309	194.5
I - Leukemias, Myeloproliferative & Myelodysplastic Diseases	454	67.5	239	36.7	192	28.6	214	31.8
II - Lymphomas & Reticuloendothelial Neoplasms	55	8.2	106	16.3	143	21.3	322	47.9
III - CNS & Miscellaneous Intracranial & Intraspinal Neoplasms†	278	41.3	212	32.5	177	26.4	127	18.9
IV - Neuroblastoma & Other Peripheral Nervous Cell Tumors	175	26.0	28	4.3	8	~	8	~
V - Retinoblastomas	105	15.6	<5	~	<5	~	<5	~
VI - Renal Tumors	139	20.7	44	6.8	6	~	12	~
VII - Hepatic Tumors	31	4.6	6	~	5	~	6	~
VIII - Malignant Bone Tumors	16	2.4	28	4.3	72	10.7	96	14.3
IX - Soft Tissue & Other Extraosseous Sarcomas	87	12.9	52	8.0	100	14.9	108	16.0
X - Germ Cell & Trophoblastic Tumors & Neoplasms of Gonads	49	7.3	18	2.8	44	6.6	138	20.5
XI - Other Malignant Epithelial Neoplasms & Malignant Melanomas	17	2.5	26	4.0	75	11.2	272	40.4
XII - Other & Unspecified Malignant Neoplasms	5	~	<5	~	<5	~	***	~

* Average annual rate per million

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