

Age-Adjusted Childhood Malignant Cancer Incidence Rates**†, Ages 0 to 19, Georgia, 2001-2010

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	4215	156.9	2229	162.1	1986	151.4
I - Leukemias, Myeloproliferative & Myelodysplastic Diseases	1065	39.2	578	41.9	487	36.4
ia - Lymphoid leukemias	742	27.2	414	29.8	328	24.4
ib - Acute myeloid leukemias	206	7.7	101	7.4	105	8.0
ic - Chronic myeloproliferative diseases	58	2.2	24	1.8	34	2.6
id - Myelodysplastic syndrome & other myeloproliferative diseases	28	1.0	19	1.4	9	~
ie - Unspecified and other specified leukemias	31	1.2	20	1.5	11	~
II - Lymphomas & Reticuloendothelial Neoplasms	619	23.7	384	28.8	235	18.5
iia - Hodgkin lymphomas	312	12.0	177	13.3	135	10.6
iib - Non-Hodgkin lymphomas (except Burkitt)	220	8.5	143	10.7	77	6.1
iic - Burkitt lymphoma	70	2.7	53	4.0	17	1.3
iid - Miscellaneous lymphoreticular neoplasms	9	~	***	~	<5	~
iie - Unspecified lymphomas	8	~	***	~	<5	~
III - Central Nervous System & Miscellaneous Intracranial & Intraspinial Neoplasms†	783	29.3	407	29.9	376	28.8
iiia - Ependymomas and choroid plexus tumor	60	2.2	28	2.0	32	2.3
iiib - Astrocytomas	404	15.2	204	14.9	200	15.5
iiic - Intracranial and intraspinal embryonal tumors	153	5.6	87	6.4	66	4.9
iiid - Other gliomas	144	5.5	75	5.6	69	5.3
iiie - Other specified intracranial and intraspinal neoplasms	11	~	***	~	***	~
iiif - Unspecified intracranial and intraspinal neoplasms	11	~	***	~	<5	~
IV - Neuroblastoma & Other Peripheral Nervous Cell Tumors	229	8.0	130	8.7	99	7.2
V - Retinoblastomas	117	3.9	52	3.4	65	4.4
VI - Renal Tumors	192	6.8	95	6.5	97	7.1
via - Nephroblastoma and other nonepithelial renal tumors	173	6.1	86	5.9	87	6.3
vib - Renal carcinomas	***	~	***	~	***	~
vic - Unspecified malignant renal tumors	<5	~	<5	~	<5	~
VII - Hepatic Tumors	40	1.4	20	1.4	20	1.5
viia - Hepatoblastoma	29	1.0	16	1.1	13	~
viib - Hepatic carcinomas	***	~	<5	~	***	~
viic - Unspecified malignant hepatic tumors	<5	~	<5	~	<5	~
VIII - Malignant Bone Tumors	208	8.0	118	8.9	90	7.1
viiia - Osteosarcomas	118	4.6	63	4.7	55	4.4
viiib - Chondrosarcomas	5	~	<5	~	<5	~
viiic - Ewing tumor and related sarcomas of bone	69	2.6	42	3.2	27	2.1
viiid - Other specified malignant bone tumors	7	~	<5	~	<5	~
viiie - Unspecified malignant bone tumors	9	~	***	~	<5	~
IX - Soft Tissue & Other Extraosseous Sarcomas	334	12.6	185	13.6	149	11.6
ix a - Rhabdomyosarcomas	139	5.2	77	5.6	62	4.8
ix b - Fibrosarcomas, peripheral nerve sheath & other fibromatous neoplasms	26	1.0	14	~	12	~
ix c - Kaposi sarcoma	<5	~	<5	~	<5	~
ix d - Other specified soft tissue sarcomas	121	4.6	66	4.9	55	4.3
ix e - Unspecified soft tissue sarcomas	***	~	***	~	***	~
X - Germ Cell & Trophoblastic Tumors & Neoplasms of Gonads	235	8.8	125	9.0	110	8.5
xa - Intracranial and intraspinal germ cell tumors	40	1.5	25	1.9	15	~
xb - Malignant extracranial and extragonadal germ cell tumors	43	1.5	14	~	29	2.1
xc - Malignant gonadal germ cell tumors	138	5.2	85	6.1	53	4.3
xd - Gonadal carcinomas	9	~	<5	~	***	~
xe - Other and unspecified malignant gonadal tumors	5	~	<5	~	***	~
XI - Other Malignant Epithelial Neoplasms & Malignant Melanomas	381	14.6	132	9.8	249	19.5
xia - Adrenocortical carcinomas	<5	~	<5	~	<5	~
xib - Thyroid carcinomas	146	5.6	27	2.0	119	9.4
xic - Nasopharyngeal carcinomas	23	0.9	13	~	10	~
xid - Malignant melanomas	108	4.1	47	3.5	61	4.8
xie - Skin carcinomas	<5	~	<5	~	<5	~
xif - Other and unspecified carcinomas	99	3.8	43	3.2	56	4.4
XII - Other & Unspecified Malignant Neoplasms	12	~	<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, 2001-2010

	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	1398	209.8	740	115.1	796	119.7	1281	193.2
I - Leukemias, Myeloproliferative & Myelodysplastic Diseases	452	67.8	222	34.5	181	27.2	210	31.7
II - Lymphomas & Reticuloendothelial Neoplasms	53	8.0	108	16.8	140	21.1	318	48.0
III - CNS & Miscellaneous Intracranial & Intraspinial Neoplasms†	275	41.3	210	32.7	176	26.5	122	18.4
IV - Neuroblastoma & Other Peripheral Nervous Cell Tumors	180	27.0	32	5.0	9	~	8	~
V - Retinoblastomas	114	17.1	<5	~	<5	~	<5	~
VI - Renal Tumors	132	19.8	41	6.4	8	~	11	~
VII - Hepatic Tumors	***	~	5	~	<5	~	6	~
VIII - Malignant Bone Tumors	16	2.4	27	4.2	67	10.1	98	14.8
IX - Soft Tissue & Other Extraosseous Sarcomas	87	13.1	51	7.9	94	14.1	102	15.4
X - Germ Cell & Trophoblastic Tumors & Neoplasms of Gonads	46	6.9	17	2.6	39	5.9	133	20.1
XI - Other Malignant Epithelial Neoplasms & Malignant Melanomas	13	~	23	3.6	77	11.6	268	40.4
XII - Other & Unspecified Malignant Neoplasms	<5	~	<5	~	<5	~	***	~

* Average annual rate per million

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