

Age-Adjusted Childhood Cancer Incidence Rates¹, Ages 0 to 19, Georgia, 2006-2015

	Both Sexes		Males		Females	
	Cases	Rate per Million	Cases	Rate per Million	Cases	Rate per Million
All ICCC ² Groups Combined Excluding Group III and Subgroup Xa Benign Brain/CNS Tumors	4798	173.3	2517	178.1	2281	168.4
All ICCC Groups Combined Including Group III and Subgroup Xa Benign Brain/CNS Tumors	5282	190.8	2723	192.7	2559	188.9
I - Leukemias, Myeloproliferative & Myelodysplastic Diseases	1162	42.0	630	44.6	532	39.2
ia - Lymphoid leukemias	754	27.2	416	29.5	338	24.9
ib - Acute myeloid leukemias	241	8.7	108	7.6	133	9.8
ic - Chronic myeloproliferative diseases	74	2.7	42	3.0	32	2.4
id - Myelodysplastic syndrome & other myeloproliferative diseases	42	1.5	30	2.1	12	~
ie - Unspecified and other specified leukemias	51	1.8	34	2.4	17	1.3
II - Lymphomas & Reticuloendothelial Neoplasms	765	27.7	478	33.9	287	21.2
iia - Hodgkin lymphomas	326	11.8	186	13.2	140	10.4
iib - Non-Hodgkin lymphomas (except Burkitt)	299	10.8	200	14.2	99	7.3
iic - Burkitt lymphoma	52	1.9	38	2.7	14	~
iid - Miscellaneous lymphoreticular neoplasms	79	2.9	***	~	***	~
iie - Unspecified lymphomas	9	~	***	~	<5	~
III - Central Nervous System & Miscellaneous Intracranial & Intraspinial Neoplasms ³	1365	49.4	649	46.0	716	53.0
iiia - Ependymomas and choroid plexus tumor ³	102	3.7	55	3.9	47	3.5
iiib - Astrocytomas ³	470	17.0	225	16.0	245	18.1
iiic - Intracranial and intraspinal embryonal tumors ³	179	6.5	96	6.8	83	6.1
iiid - Other gliomas ³	144	5.2	69	4.9	75	5.6
iiie - Other specified intracranial and intraspinal neoplasms ³	408	14.8	167	11.9	241	17.8
iiif - Unspecified intracranial and intraspinal neoplasms ³	62	2.2	37	2.6	25	1.8
IV - Neuroblastoma & Other Peripheral Nervous Cell Tumors	240	8.6	139	9.7	101	7.4
V - Retinoblastomas	103	3.7	46	3.2	57	4.1
VI - Renal Tumors	225	8.1	110	7.7	115	8.4
via - Nephroblastoma and other nonepithelial renal tumors	192	6.9	95	6.7	97	7.1
vib - Renal carcinomas	***	~	***	~	***	~
vic - Unspecified malignant renal tumors	<5	~	<5	~	<5	~
VII - Hepatic Tumors	55	2.0	29	2.0	26	1.9
viiia - Hepatoblastoma	42	1.5	25	1.7	17	1.2
viiib - Hepatic carcinomas	***	~	<5	~	***	~
viiic - Unspecified malignant hepatic tumors	<5	~	<5	~	<5	~
VIII - Malignant Bone Tumors	255	9.3	133	9.5	122	9.1
viiiia - Osteosarcomas	142	5.2	68	4.8	74	5.5
viiiib - Chondrosarcomas	11	~	***	~	<5	~
viiiic - Ewing tumor and related sarcomas of bone	86	3.1	48	3.4	38	2.8
viiiid - Other specified malignant bone tumors	7	~	***	~	<5	~
viiiie - Unspecified malignant bone tumors	9	~	***	~	<5	~
IX - Soft Tissue & Other Extraosseous Sarcomas	356	12.9	195	13.8	161	11.9
ixia - Rhabdomyosarcomas	133	4.8	72	5.1	61	4.5
ixb - Fibrosarcomas, peripheral nerve sheath & other fibromatous neoplasms	37	1.3	22	1.6	15	~
ixc - Kaposi sarcoma	5	~	<5	~	<5	~
ixd - Other specified soft tissue sarcomas	130	4.7	69	4.9	61	4.5
ixe - Unspecified soft tissue sarcomas	51	1.8	***	~	***	~
X - Germ Cell & Trophoblastic Tumors & Neoplasms of Gonads ³	302	10.9	161	11.3	141	10.4
xax - Intracranial and intraspinal germ cell tumors ³	60	2.2	37	2.6	23	1.7
xaxb - Malignant extracranial and extragonadal germ cell tumors	38	1.4	14	~	24	1.7
xaxc - Malignant gonadal germ cell tumors	183	6.6	108	7.6	75	5.6
xaxd - Gonadal carcinomas	14	~	<5	~	***	~
xaxe - Other and unspecified malignant gonadal tumors	7	~	<5	~	***	~
XI - Other Malignant Epithelial Neoplasms & Malignant Melanomas	440	15.9	147	10.4	293	21.7
xiia - Adrenocortical carcinomas	***	~	***	~	<5	~
xiib - Thyroid carcinomas	192	6.9	41	2.9	151	11.2
xiic - Nasopharyngeal carcinomas	15	~	10	~	5	~
xiid - Malignant melanomas	102	3.7	44	3.1	58	4.3
xiie - Skin carcinomas	<5	~	<5	~	<5	~
xiif - Other and unspecified carcinomas	118	4.3	44	3.1	74	5.5
XII - Other & Unspecified Malignant Neoplasms	14	~	6	~	8	~

¹ Average annual rate per million, age-adjusted to the 2000 US standard population

² International Classification of Childhood Cancer (ICCC) based on ICD-O-3/WHO 2008

³ Group III, Group III subgroups, and subgroup Xa include benign brain/CNS 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 Cancer Incidence Rates¹, Ages 0 to 19, Georgia, 2006-2015

	Age <1		Ages 1 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	Cases	Rate per Million
All ICCC ² Groups Combined Excluding Group III and Subgroup Xa Benign Brain/CNS Tumors	344	255.7	1155	212.4	868	126.3	974	140.6	1457	208.0
All ICCC Groups Combined Including Group III and Subgroup Xa Benign Brain/CNS Tumors	354	263.1	1208	222.1	940	136.8	1089	157.2	1691	241.4
I - Leukemias, Myeloproliferative & Myelodysplastic Diseases	63	46.8	398	73.2	252	36.7	213	30.7	236	33.7
II - Lymphomas & Reticuloendothelial Neoplasms	8	~	94	17.3	130	18.9	183	26.4	350	50.0
III - CNS & Miscellaneous Intracranial & Intraspinial Neoplasms ³	62	46.1	290	53.3	321	46.7	304	43.9	388	55.4
IV - Neuroblastoma & Other Peripheral Nervous Cell Tumors	71	52.8	124	22.8	27	3.9	11	~	7	~
V - Retinoblastomas	45	33.4	53	9.7	<5	~	<5	~	<5	~
VI - Renal Tumors	32	23.8	118	21.7	42	6.1	9	~	24	3.4
VII - Hepatic Tumors	10	~	28	5.1	6	~	6	~	5	~
VIII - Malignant Bone Tumors	<5	~	***	~	40	5.8	110	15.9	94	13.4
IX - Soft Tissue & Other Extrasosseous Sarcomas	25	18.6	65	12.0	56	8.1	108	15.6	102	14.6
X - Germ Cell & Trophoblastic Tumors & Neoplasms of Gonads ³	31	23.0	18	3.3	28	4.1	52	7.5	173	24.7
XI - Other Malignant Epithelial Neoplasms & Malignant Melanomas	6	~	6	~	34	4.9	88	12.7	306	43.7
XII - Other & Unspecified Malignant Neoplasms	<5	~	<5	~	<5	~	<5	~	***	~

¹ Average annual rate per million

² International Classification of Childhood Cancer (ICCC) based on ICD-O-3/WHO 2008

³ Group III, Group III subgroups, and subgroup Xa include benign brain/CNS 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, 2017.