

Age-Adjusted Childhood Cancer Incidence Rates¹, Ages 0 to 19, Georgia, 2009-2018

	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	5015	180.1	2636	185.7	2376	174.1
All ICCC Groups Combined Including Group III and Subgroup Xa Benign Brain/CNS Tumors	5664	203.4	2908	204.8	2753	201.7
I - Leukemias, Myeloproliferative & Myelodysplastic Diseases	1242	44.7	669	47.2	572	42.0
ia - Lymphoid leukemias	802	28.9	440	31.1	362	26.6
ib - Acute myeloid leukemias	252	9.1	112	7.9	139	10.2
ic - Chronic myeloproliferative diseases	70	2.5	40	2.8	30	2.2
id - Myelodysplastic syndrome & other myeloproliferative diseases	56	2.0	35	2.5	21	1.5
ie - Unspecified and other specified leukemias	62	2.2	42	3.0	20	1.5
II - Lymphomas & Reticuloendothelial Neoplasms	837	30.0	535	37.6	301	22.0
iia - Hodgkin lymphomas	324	11.6	183	12.8	141	10.3
iib - Non-Hodgkin lymphomas (except Burkitt)	328	11.8	235	16.5	92	6.7
iic - Burkitt lymphoma	43	1.5	33	2.3	10	~
iid - Miscellaneous lymphoreticular neoplasms	125	4.5	72	5.1	53	3.9
iie - Unspecified lymphomas	17	0.6	12	~	5	~
III - Central Nervous System & Miscellaneous Intracranial & Intraspinial Neoplasms ³	1516	54.5	721	50.9	795	58.3
iiia - Ependymomas and choroid plexus tumor ³	104	3.7	53	3.7	51	3.7
iiib - Astrocytomas ³	518	18.7	257	18.1	261	19.2
iiic - Intracranial and intraspinal embryonal tumors ³	176	6.3	94	6.7	82	6.0
iiid - Other gliomas ³	144	5.2	73	5.2	71	5.2
iiie - Other specified intracranial and intraspinal neoplasms ³	496	17.8	197	13.8	299	21.8
iiif - Unspecified intracranial and intraspinal neoplasms ³	78	2.8	47	3.3	31	2.3
IV - Neuroblastoma & Other Peripheral Nervous Cell Tumors	242	8.7	130	9.2	112	8.2
V - Retinoblastomas	97	3.5	41	2.9	56	4.1
VI - Renal Tumors	225	8.1	109	7.7	116	8.5
via - Nephroblastoma and other nonepithelial renal tumors	193	7.0	96	6.8	97	7.1
vib - Renal carcinomas	***	~	***	~	***	~
vic - Unspecified malignant renal tumors	<5	~	<5	~	<5	~
VII - Hepatic Tumors	60	2.2	32	2.3	28	2.1
viia - Hepatoblastoma	46	1.7	26	1.8	20	1.5
viib - Hepatic carcinomas	***	~	***	~	***	~
viic - Unspecified malignant hepatic tumors	<5	~	<5	~	<5	~
VIII - Malignant Bone Tumors	258	9.3	130	9.1	128	9.4
viia - Osteosarcomas	156	5.6	79	5.5	77	5.6
viib - Chondrosarcomas	11	~	6	~	5	~
viic - Ewing tumor and related sarcomas of bone	78	2.8	39	2.7	39	2.9
viid - Other specified malignant bone tumors	8	~	<5	~	<5	~
viie - Unspecified malignant bone tumors	5	~	<5	~	<5	~
IX - Soft Tissue & Other Extrasosseous Sarcomas	346	12.4	189	13.3	156	11.4
ixa - Rhabdomyosarcomas	128	4.6	69	4.9	59	4.3
ixb - Fibrosarcomas, peripheral nerve sheath & other fibromatous neoplasms	31	1.1	19	1.3	11	~
ixc - Kaposi sarcoma	<5	~	<5	~	<5	~
ixd - Other specified soft tissue sarcomas	134	4.8	72	5.1	62	4.5
ixe - Unspecified soft tissue sarcomas	***	~	***	~	***	~
X - Germ Cell & Trophoblastic Tumors & Neoplasms of Gonads ³	309	11.0	168	11.7	141	10.3
xa - Intracranial and intraspinal germ cell tumors ³	62	2.2	38	2.7	24	1.8
xb - Malignant extracranial and extragonadal germ cell tumors	35	1.3	11	~	24	1.8
xc - Malignant gonadal germ cell tumors	188	6.7	116	8.1	72	5.3
xd - Gonadal carcinomas	14	~	<5	~	***	~
xe - Other and unspecified malignant gonadal tumors	10	~	<5	~	***	~
XI - Other Malignant Epithelial Neoplasms & Malignant Melanomas	514	18.3	176	12.3	338	24.6
xia - Adrenocortical carcinomas	11	~	6	~	5	~
xib - Thyroid carcinomas	223	7.9	53	3.7	170	12.4
xic - Nasopharyngeal carcinomas	***	~	***	~	<5	~
xid - Malignant melanomas	104	3.7	43	3.0	61	4.4
xie - Skin carcinomas	<5	~	<5	~	<5	~
xif - Other and unspecified carcinomas	162	5.8	64	4.5	98	7.1
XII - Other & Unspecified Malignant Neoplasms	18	0.6	8	~	10	~

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, 2009-2018

	<u>Age <1</u>		<u>Ages 1 to 4</u>		<u>Ages 5-9</u>		<u>Ages 10-14</u>		<u>Ages 15-19</u>	
	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	337	258.4	1175	218.4	931	133.7	1032	146.0	1540	217.3
All ICCC Groups Combined Including Group III and Subgroup Xa Benign Brain/CNS Tumors	353	270.6	1246	231.6	1042	149.6	1191	168.4	1832	258.5
I - Leukemias, Myeloproliferative & Myelodysplastic Diseases	63	48.3	423	78.6	267	38.3	247	34.9	242	34.1
ia - Lymphoid leukemias	27	20.7	323	60.0	201	28.9	143	20.2	108	15.2
ib - Acute myeloid leukemias	18	13.8	69	12.8	38	5.5	56	7.9	71	10.0
II - Lymphomas & Reticuloendothelial Neoplasms	15	~	99	18.4	158	22.7	195	27.6	370	52.2
III - CNS & Miscellaneous Intracranial & Intraspinial Neoplasms ³	65	49.8	312	58.0	358	51.4	336	47.5	445	62.8
IV - Neuroblastoma & Other Peripheral Nervous Cell Tumors	63	48.3	121	22.5	37	5.3	11	~	10	~
V - Retinoblastomas	45	34.5	47	8.7	<5	~	<5	~	<5	~
VI - Renal Tumors	32	24.5	108	20.1	50	7.2	11	~	24	3.4
VII - Hepatic Tumors	13	~	29	5.4	6	~	7	~	5	~
VIII - Malignant Bone Tumors	<5	~	***	~	44	6.3	112	15.8	93	13.1
IX - Soft Tissue & Other Extraosseous Sarcomas	19	14.6	61	11.3	54	7.8	106	15.0	106	15.0
X - Germ Cell & Trophoblastic Tumors & Neoplasms of Gonads ³	31	23.8	24	4.5	28	4.0	52	7.4	174	24.5
XI - Other Malignant Epithelial Neoplasms & Malignant Melanomas	5	~	10	~	34	4.9	110	15.6	355	50.1
XII - Other & Unspecified Malignant Neoplasms	<5	~	<5	~	<5	~	<5	~	***	~

¹ Average annual rate per million

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

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