

Age-Adjusted Childhood Cancer Incidence Rates¹, Ages 0 to 19, Georgia, 2011-2020

	Both Sexes		Males		Females	
	Cases	Rate	Cases	Rate	Cases	Rate
All ICCC ² Groups Combined Excluding Group III and Subgroup Xa Benign Brain/CNS Tumors	5064	181.7	2668	187.9	2393	175.1
All ICCC Groups Combined Including Group III and Subgroup Xa Benign Brain/CNS Tumors	5754	206.4	2953	207.9	2796	204.4
I - Leukemias, Myeloproliferative & Myelodysplastic Diseases	1273	45.9	698	49.4	574	42.2
ia - Lymphoid leukemias	824	29.8	466	33.0	358	26.4
ib - Acute myeloid leukemias	239	8.6	109	7.7	129	9.4
ic - Chronic myeloproliferative diseases	83	3.0	46	3.2	37	2.7
id - Myelodysplastic syndrome & other myeloproliferative diseases	53	1.9	31	2.2	22	1.6
ie - Unspecified and other specified leukemias	74	2.7	46	3.3	28	2.1
II - Lymphomas & Reticuloendothelial Neoplasms	858	30.6	536	37.6	321	23.3
iia - Hodgkin lymphomas	331	11.7	178	12.4	153	11.0
iib - Non-Hodgkin lymphomas (except Burkitt)	327	11.7	226	15.9	100	7.3
iic - Burkitt lymphoma	49	1.8	40	2.8	9	~
iid - Miscellaneous lymphoreticular neoplasms	137	4.9	***	~	***	~
iie - Unspecified lymphomas	14	~	***	~	<5	~
III - Central Nervous System & Miscellaneous Intracranial & Intraspinial Neoplasms ³	1494	53.6	704	49.6	788	57.6
iiia - Ependymomas and choroid plexus tumor ³	104	3.8	53	3.8	51	3.8
iiib - Astrocytomas ³	493	17.7	252	17.8	241	17.7
iiic - Intracranial and intraspinal embryonal tumors ³	154	5.6	78	5.5	76	5.6
iiid - Other gliomas ³	140	5.0	72	5.1	68	5.0
iiie - Other specified intracranial and intraspinal neoplasms ³	525	18.7	202	14.2	321	23.3
iiif - Unspecified intracranial and intraspinal neoplasms ³	78	2.8	47	3.3	31	2.3
IV - Neuroblastoma & Other Peripheral Nervous Cell Tumors	246	8.9	142	10.1	104	7.7
V - Retinoblastomas	91	3.3	43	3.1	48	3.6
VI - Renal Tumors	221	8.0	99	7.1	122	9.0
via - Nephroblastoma and other nonepithelial renal tumors	194	7.1	88	6.3	106	7.9
vib - Renal carcinomas	***	~	***	~	***	~
vic - Unspecified malignant renal tumors	<5	~	<5	~	<5	~
VII - Hepatic Tumors	56	2.0	32	2.3	24	1.8
viia - Hepatoblastoma	43	1.6	24	1.7	19	1.4
viib - Hepatic carcinomas	***	~	***	~	***	~
viic - Unspecified malignant hepatic tumors	<5	~	<5	~	<5	~
VIII - Malignant Bone Tumors	260	9.3	132	9.2	128	9.3
viia - Osteosarcomas	158	5.6	80	5.6	78	5.7
viib - Chondrosarcomas	10	~	5	~	5	~
viic - Ewing tumor and related sarcomas of bone	80	2.9	41	2.9	39	2.8
viid - Other specified malignant bone tumors	***	~	<5	~	<5	~
viie - Unspecified malignant bone tumors	<5	~	<5	~	<5	~
IX - Soft Tissue & Other Extrasosseous Sarcomas	348	12.5	191	13.4	156	11.4
ixa - Rhabdomyosarcomas	126	4.5	68	4.8	58	4.3
ixb - Fibrosarcomas, peripheral nerve sheath & other fibromatous neoplasms	33	1.2	20	1.4	12	~
ixc - Kaposi sarcoma	<5	~	<5	~	<5	~
ixd - Other specified soft tissue sarcomas	139	5.0	74	5.2	65	4.7
ixe - Unspecified soft tissue sarcomas	***	~	***	~	***	~
X - Germ Cell & Trophoblastic Tumors & Neoplasms of Gonads ³	316	11.3	169	11.8	147	10.7
xa - Intracranial and intraspinal germ cell tumors ³	63	2.3	35	2.5	28	2.1
xb - Malignant extracranial and extragonadal germ cell tumors	32	1.2	9	~	23	1.7
xc - Malignant gonadal germ cell tumors	196	7.0	122	8.5	74	5.4
xd - Gonadal carcinomas	13	~	<5	~	***	~
xe - Other and unspecified malignant gonadal tumors	12	~	<5	~	***	~
XI - Other Malignant Epithelial Neoplasms & Malignant Melanomas	568	20.1	199	13.9	369	26.7
xia - Adrenocortical carcinomas	***	~	***	~	<5	~
xib - Thyroid carcinomas	234	8.3	57	4.0	177	12.8
xic - Nasopharyngeal carcinomas	16	0.6	***	~	<5	~
xid - Malignant melanomas	106	3.8	40	2.8	66	4.8
xie - Skin carcinomas	<5	~	<5	~	<5	~
xif - Other and unspecified carcinomas	200	7.1	82	5.7	118	8.5
XII - Other & Unspecified Malignant Neoplasms	23	0.8	8	~	15	~

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.

Note: Due to the COVID-19 pandemic, Georgia and the United States experienced a decrease in cancer diagnoses in 2020.

This drop in incidence was estimated to be about 7-10% as compared to previous years.

Suggested Citation: Georgia Department of Public Health, Georgia Comprehensive Cancer Registry, 2023



Age-Specific Childhood Cancer Incidence Rates¹, Ages 0 to 19, Georgia, 2011-2020

	Age <1		Ages 1 to 4		Ages 5-9		Ages 10-14		Ages 15-19	
	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate
All ICCC ² Groups Combined Excluding Group III and Subgroup Xa Benign Brain/CNS Tumors	318	246.9	1147	215.5	923	132.7	1092	152.7	1584	222.1
All ICCC Groups Combined Including Group III and Subgroup Xa Benign Brain/CNS Tumors	340	264.0	1221	229.4	1040	149.5	1259	176.1	1894	265.6
I - Leukemias, Myeloproliferative & Myelodysplastic Diseases	63	48.9	428	80.4	276	39.7	266	37.2	240	33.7
ia - Lymphoid leukemias	26	20.2	324	60.9	209	30.0	160	22.4	105	14.7
ib - Acute myeloid leukemias	16	12.4	68	12.8	37	5.3	53	7.4	65	9.1
II - Lymphomas & Reticuloendothelial Neoplasms	13	~	103	19.4	154	22.1	210	29.4	378	53.0
III - CNS & Miscellaneous Intracranial & Intraspinal Neoplasms ³	65	50.5	276	51.9	347	49.9	342	47.8	464	65.1
IV - Neuroblastoma & Other Peripheral Nervous Cell Tumors	69	53.6	122	22.9	34	4.9	12	~	9	~
V - Retinoblastomas	42	32.6	42	7.9	7	~	<5	~	<5	~
VI - Renal Tumors	26	20.2	114	21.4	47	6.8	14	~	20	2.8
VII - Hepatic Tumors	11	~	29	5.4	***	~	6	~	<5	~
VIII - Malignant Bone Tumors	<5	~	***	~	50	7.2	112	15.7	91	12.8
IX - Soft Tissue & Other Extraosseous Sarcomas	16	12.4	60	11.3	57	8.2	107	15.0	108	15.1
X - Germ Cell & Trophoblastic Tumors & Neoplasms of Gonads ³	29	22.5	25	4.7	27	3.9	55	7.7	180	25.2
XI - Other Malignant Epithelial Neoplasms & Malignant Melanomas	5	~	10	~	33	4.7	130	18.2	390	54.7
XII - Other & Unspecified Malignant Neoplasms	<5	~	***	~	<5	~	***	~	10	~

¹ Average annual rate per million

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