

Age-Adjusted Childhood Cancer Incidence Rates¹, Ages 0 to 19, Georgia, 2012-2021

	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	5067	180.5	2667	186.3	2398	174.3
All ICCC Groups Combined Including Group III and Subgroup Xa Benign Brain/CNS Tumors	5781	205.6	2959	206.5	2818	204.4
I - Leukemias, Myeloproliferative & Myelodysplastic Diseases	1251	45.0	683	48.1	568	41.7
ia - Lymphoid leukemias	797	28.8	447	31.6	350	25.9
ib - Acute myeloid leukemias	240	8.6	112	7.9	128	9.3
ic - Chronic myeloproliferative diseases	78	2.7	40	2.7	38	2.7
id - Myelodysplastic syndrome & other myeloproliferative diseases	61	2.2	36	2.5	25	1.8
ie - Unspecified and other specified leukemias	75	2.7	48	3.4	27	2.0
II - Lymphomas & Reticuloendothelial Neoplasms	875	30.8	556	38.5	318	22.8
iia - Hodgkin lymphomas	318	11.0	173	11.8	145	10.2
iib - Non-Hodgkin lymphomas (except Burkitt)	362	12.8	250	17.3	111	8.1
iic - Burkitt lymphoma	52	1.9	41	2.9	11	~
iid - Miscellaneous lymphoreticular neoplasms	129	4.7	***	~	***	~
iie - Unspecified lymphomas	14	~	***	~	<5	~
III - Central Nervous System & Miscellaneous Intracranial & Intraspinial Neoplasms ³	1501	53.4	698	48.8	801	58.1
iiia - Ependymomas and choroid plexus tumor ³	100	3.6	53	3.7	47	3.5
iiib - Astrocytomas ³	503	18.0	250	17.5	253	18.6
iiic - Intracranial and intraspinal embryonal tumors ³	148	5.4	76	5.4	72	5.3
iiid - Other gliomas ³	143	5.1	74	5.2	69	5.0
iiie - Other specified intracranial and intraspinal neoplasms ³	532	18.6	200	13.8	330	23.5
iiif - Unspecified intracranial and intraspinal neoplasms ³	75	2.7	45	3.1	30	2.2
IV - Neuroblastoma & Other Peripheral Nervous Cell Tumors	260	9.6	143	10.3	117	8.8
V - Retinoblastomas	92	3.4	43	3.1	49	3.7
VI - Renal Tumors	214	7.8	98	7.0	116	8.6
via - Nephroblastoma and other nonepithelial renal tumors	186	6.8	86	6.2	100	7.5
vib - Renal carcinomas	***	~	***	~	***	~
vic - Unspecified malignant renal tumors	<5	~	<5	~	<5	~
VII - Hepatic Tumors	57	2.1	35	2.5	22	1.6
viia - Hepatoblastoma	44	1.6	28	2.0	16	1.2
viib - Hepatic carcinomas	***	~	***	~	***	~
viic - Unspecified malignant hepatic tumors	<5	~	<5	~	<5	~
VIII - Malignant Bone Tumors	259	9.1	131	9.0	128	9.2
viiia - Osteosarcomas	161	5.6	80	5.5	81	5.8
viiib - Chondrosarcomas	8	~	<5	~	<5	~
viiic - Ewing tumor and related sarcomas of bone	77	2.7	41	2.8	36	2.6
viiid - Other specified malignant bone tumors	***	~	<5	~	5	~
viiie - Unspecified malignant bone tumors	<5	~	<5	~	<5	~
IX - Soft Tissue & Other Extrasosseous Sarcomas	346	12.2	189	13.1	156	11.3
ixa - Rhabdomyosarcomas	120	4.3	64	4.5	56	4.1
ixb - Fibrosarcomas, peripheral nerve sheath & other fibromatous neoplasms	27	1.0	18	1.3	8	~
ixc - Kaposi sarcoma	<5	~	<5	~	<5	~
ixd - Other specified soft tissue sarcomas	143	5.0	76	5.2	67	4.8
ixe - Unspecified soft tissue sarcomas	***	~	***	~	***	~
X - Germ Cell & Trophoblastic Tumors & Neoplasms of Gonads ³	311	10.9	164	11.2	147	10.6
xa - Intracranial and intraspinal germ cell tumors ³	59	2.1	33	2.3	26	1.9
xb - Malignant extracranial and extragonadal germ cell tumors	37	1.3	9	~	28	2.1
xc - Malignant gonadal germ cell tumors	190	6.6	119	8.1	71	5.1
xd - Gonadal carcinomas	13	~	<5	~	***	~
xe - Other and unspecified malignant gonadal tumors	12	~	<5	~	***	~
XI - Other Malignant Epithelial Neoplasms & Malignant Melanomas	587	20.3	207	14.1	380	26.8
xia - Adrenocortical carcinomas	***	~	***	~	<5	~
xib - Thyroid carcinomas	242	8.4	61	4.1	181	12.7
xic - Nasopharyngeal carcinomas	18	0.6	12	~	6	~
xid - Malignant melanomas	103	3.6	38	2.6	65	4.6
xie - Skin carcinomas	<5	~	<5	~	<5	~
xif - Other and unspecified carcinomas	212	7.3	88	6.0	124	8.8
XII - Other & Unspecified Malignant Neoplasms	28	1.0	12	~	16	1.2

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, 2024



Age-Specific Childhood Cancer Incidence Rates¹, Ages 0 to 19, Georgia, 2012-2021

	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	306	242.2	1148	218.9	928	134.4	1082	147.9	1603	218.6
All ICCC Groups Combined Including Group III and Subgroup Xa Benign Brain/CNS Tumors	328	259.6	1231	234.7	1055	152.8	1253	171.3	1914	261.0
I - Leukemias, Myeloproliferative & Myelodysplastic Diseases	63	49.9	416	79.3	273	39.5	265	36.2	234	31.9
ia - Lymphoid leukemias	26	20.6	308	58.7	207	30.0	158	21.6	98	13.4
ib - Acute myeloid leukemias	16	12.7	66	12.6	37	5.4	54	7.4	67	9.1
II - Lymphomas & Reticuloendothelial Neoplasms	15	~	116	22.1	156	22.6	212	29.0	376	51.3
III - CNS & Miscellaneous Intracranial & Intraspinal Neoplasms ³	61	48.3	277	52.8	357	51.7	343	46.9	463	63.1
IV - Neuroblastoma & Other Peripheral Nervous Cell Tumors	66	52.2	129	24.6	41	5.9	13	~	11	~
V - Retinoblastomas	43	34.0	42	8.0	7	~	<5	~	<5	~
VI - Renal Tumors	22	17.4	110	21.0	45	6.5	17	2.3	20	2.7
VII - Hepatic Tumors	10	~	32	6.1	***	~	<5	~	***	~
VIII - Malignant Bone Tumors	<5	~	***	~	50	7.2	108	14.8	95	13.0
IX - Soft Tissue & Other Extraosseous Sarcomas	13	~	59	11.3	57	8.3	102	13.9	115	15.7
X - Germ Cell & Trophoblastic Tumors & Neoplasms of Gonads ³	30	23.7	27	5.1	27	3.9	47	6.4	180	24.5
XI - Other Malignant Epithelial Neoplasms & Malignant Melanomas	<5	~	***	~	33	4.8	136	18.6	404	55.1
XII - Other & Unspecified Malignant Neoplasms	<5	~	7	~	<5	~	6	~	11	~

¹ Average annual rate per million

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