

## Age-Adjusted Childhood Cancer Incidence Rates<sup>1</sup>, Ages 0 to 19, Georgia, 2004-2013

	Both Sexes		Males		Females	
	Cases	Rate per Million	Cases	Rate per Million	Cases	Rate per Million
All ICCC <sup>2</sup> Groups Combined Excluding Group III and Subgroup Xa Benign Brain/CNS Tumors	4534	165.6	2402	171.7	2132	159.3
All ICCC Groups Combined Including Group III and Subgroup Xa Benign Brain/CNS Tumors	4969	181.6	2592	185.3	2376	177.7
I - Leukemias, Myeloproliferative & Myelodysplastic Diseases	1127	41.1	619	44.3	508	37.8
ia - Lymphoid leukemias	740	27.0	413	29.5	327	24.3
ib - Acute myeloid leukemias	244	8.9	116	8.3	128	9.5
ic - Chronic myeloproliferative diseases	67	2.5	34	2.4	33	2.5
id - Myelodysplastic syndrome & other myeloproliferative diseases	32	1.2	22	1.6	10	~
ie - Unspecified and other specified leukemias	44	1.6	34	2.4	10	~
II - Lymphomas & Reticuloendothelial Neoplasms	707	26.0	442	31.8	265	19.9
iia - Hodgkin lymphomas	322	11.8	185	13.3	137	10.3
iib - Non-Hodgkin lymphomas (except Burkitt)	267	9.8	179	12.9	88	6.6
iic - Burkitt lymphoma	59	2.2	43	3.1	16	1.2
iid - Miscellaneous lymphoreticular neoplasms	50	1.8	***	~	***	~
iie - Unspecified lymphomas	9	~	***	~	<5	~
III - Central Nervous System & Miscellaneous Intracranial & Intraspinal Neoplasms <sup>3</sup>	1259	46.2	600	43.1	658	49.4
iiia - Ependymomas and choroid plexus tumor <sup>3</sup>	100	3.6	49	3.5	51	3.8
iiib - Astrocytomas <sup>3</sup>	448	16.4	221	15.8	227	17.1
iiic - Intracranial and intraspinal embryonal tumors <sup>3</sup>	162	5.9	88	6.3	74	5.5
iiid - Other gliomas <sup>3</sup>	139	5.1	65	4.7	74	5.6
iiie - Other specified intracranial and intraspinal neoplasms <sup>3</sup>	352	12.9	145	10.4	206	15.5
iiif - Unspecified intracranial and intraspinal neoplasms <sup>3</sup>	58	2.1	32	2.3	26	2.0
IV - Neuroblastoma & Other Peripheral Nervous Cell Tumors	242	8.7	144	10.1	98	7.2
V - Retinoblastomas	107	3.8	44	3.1	63	4.6
VI - Renal Tumors	205	7.4	100	7.1	105	7.8
via - Nephroblastoma and other nonepithelial renal tumors	177	6.4	87	6.1	90	6.6
vib - Renal carcinomas	***	~	***	~	***	~
vic - Unspecified malignant renal tumors	<5	~	<5	~	<5	~
VII - Hepatic Tumors	55	2.0	31	2.2	24	1.8
viiia - Hepatoblastoma	42	1.5	25	1.7	17	1.2
viiib - Hepatic carcinomas	***	~	***	~	***	~
viiic - Unspecified malignant hepatic tumors	<5	~	<5	~	<5	~
VIII - Malignant Bone Tumors	237	8.7	132	9.5	105	7.9
viiiia - Osteosarcomas	132	4.9	70	5.0	62	4.7
viiiib - Chondrosarcomas	7	~	<5	~	<5	~
viiiic - Ewing tumor and related sarcomas of bone	79	2.9	46	3.3	33	2.5
viiiid - Other specified malignant bone tumors	7	~	***	~	<5	~
viiiie - Unspecified malignant bone tumors	12	~	7	~	5	~
IX - Soft Tissue & Other Extraosseous Sarcomas	352	12.9	196	14.0	156	11.7
ixia - Rhabdomyosarcomas	130	4.8	76	5.4	54	4.1
ixb - Fibrosarcomas, peripheral nerve sheath & other fibromatous neoplasms	35	1.3	18	1.3	17	1.3
ixc - Kaposi sarcoma	5	~	<5	~	<5	~
ixd - Other specified soft tissue sarcomas	129	4.7	69	5.0	60	4.5
ixe - Unspecified soft tissue sarcomas	53	1.9	***	~	***	~
X - Germ Cell & Trophoblastic Tumors & Neoplasms of Gonads <sup>3</sup>	274	10.0	144	10.2	130	9.8
xax - Intracranial and intraspinal germ cell tumors <sup>3</sup>	51	1.9	33	2.4	18	1.3
xaxb - Malignant extracranial and extragonadal germ cell tumors	37	1.3	12	~	25	1.8
xaxc - Malignant gonadal germ cell tumors	168	6.2	98	6.9	70	5.3
xaxd - Gonadal carcinomas	11	~	<5	~	***	~
xaxe - Other and unspecified malignant gonadal tumors	7	~	<5	~	***	~
XI - Other Malignant Epithelial Neoplasms & Malignant Melanomas	392	14.4	138	9.9	254	19.1
xiia - Adrenocortical carcinomas	***	~	<5	~	<5	~
xiib - Thyroid carcinomas	173	6.3	36	2.6	137	10.3
xiic - Nasopharyngeal carcinomas	16	0.6	11	~	5	~
xiid - Malignant melanomas	97	3.6	44	3.1	53	4.0
xiie - Skin carcinomas	<5	~	<5	~	<5	~
xiif - Other and unspecified carcinomas	98	3.6	42	3.0	56	4.2
XII - Other & Unspecified Malignant Neoplasms	12	~	<5	~	***	~

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

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

<sup>3</sup> 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 Rates<sup>1</sup>, Ages 0 to 19, Georgia, 2004-2013

	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 ICCC <sup>2</sup> Groups Combined Excluding Group III and Subgroup Xa Benign Brain/CNS Tumors	1432	210.7	818	122.1	887	129.9	1397	202.5
All ICCC Groups Combined Including Group III and Subgroup Xa Benign Brain/CNS Tumors	1493	219.6	878	131.1	1000	146.5	1598	231.6
I - Leukemias, Myeloproliferative & Myelodysplastic Diseases	452	66.5	240	35.8	207	30.3	228	33.0
II - Lymphomas & Reticuloendothelial Neoplasms	80	11.8	127	19.0	162	23.7	338	49.0
III - CNS & Miscellaneous Intracranial & Intraspinial Neoplasms <sup>3</sup>	333	49.0	290	43.3	290	42.5	346	50.1
IV - Neuroblastoma & Other Peripheral Nervous Cell Tumors	195	28.7	28	4.2	12	1.8	7	~
V - Retinoblastomas	103	15.2	<5	~	<5	~	<5	~
VI - Renal Tumors	134	19.7	45	6.7	6	~	20	2.9
VII - Hepatic Tumors	37	5.4	7	~	6	~	5	~
VIII - Malignant Bone Tumors	12	1.8	35	5.2	89	13.0	101	14.6
IX - Soft Tissue & Other Extraosseous Sarcomas	86	12.7	52	7.8	104	15.2	110	15.9
X - Germ Cell & Trophoblastic Tumors & Neoplasms of Gonads <sup>3</sup>	49	7.2	21	3.1	47	6.9	157	22.8
XI - Other Malignant Epithelial Neoplasms & Malignant Melanomas	9	1.3	29	4.3	74	10.8	280	40.6
XII - Other & Unspecified Malignant Neoplasms	<5	~	<5	~	<5	~	6	~

<sup>1</sup> Average annual rate per million

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

<sup>3</sup> 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, 2015.