

USA, Georgia (1998-2012)

	Number of cases							Percentage				Incidence rates per million person-years								MV % 0-19	DCO % 0-19	
	Age group							0-14		0-19		Age-specific					Cumulative					
	0	1-4	5-9	10-14	15-19	0-14	0-19	All	Group	All	Group	0	1-4	5-9	10-14	15-19	0-14	ASR	0-19			0-14
I LEUKAEMIA	88	565	337	256	292	1246	1538	27.6	100.0	23.5	100.0	44.4	72.6	34.9	26.1	29.8	44.7	41.4	639	788	96.2	0.5
a. Lymphoid	39	470	267	153	150	929	1079	20.6	74.6	16.5	70.2	19.7	60.4	27.7	15.6	15.3	33.6	29.5	477	553	98.1	0.5
b. Acute myeloid	26	76	52	70	95	224	319	5.0	18.0	4.9	20.7	13.1	9.8	5.4	7.1	9.7	7.9	8.3	115	163	97.2	0.3
c. CMD	13	5	9	18	31	45	76	1.0	3.6	1.2	4.9	6.6	0.6	0.9	1.8	3.2	1.5	1.9	23	39	69.7	0.0
d. MDS & other	8	6	4	7	8	25	33	0.6	2.0	0.5	2.1	4.0	0.8	0.4	0.7	0.8	0.9	0.9	13	17	93.9	0.0
e. Unspecified	2	8	5	8	8	23	31	0.5	1.8	0.5	2.0	1.0	1.0	0.5	0.8	0.8	0.8	0.8	12	16	90.3	3.2
II LYMPHOMA & RELATED	4	94	166	215	445	479	924	10.6	100.0	14.1	100.0	2.0	12.1	17.2	21.9	45.4	15.8	22.4	246	473	99.4	0.1
a. Hodgkin	0	12	44	100	288	156	444	3.5	32.6	6.8	48.1	-	1.5	4.6	10.2	29.4	4.9	10.4	80	227	99.5	0.2
b. Non-Hodgkin except BL	1	56	70	87	126	214	340	4.7	44.7	5.2	36.8	0.5	7.2	7.3	8.9	12.8	7.2	8.4	110	174	99.4	0.0
c. Burkitt (BL)	0	16	38	21	21	75	96	1.7	15.7	1.5	10.4	-	2.1	3.9	2.1	2.1	2.5	2.4	39	49	99.0	0.0
d. Lymphoreticular	2	9	11	6	4	28	32	0.6	5.8	0.5	3.5	1.0	1.2	1.1	0.6	0.4	1.0	0.9	14	16	100.0	0.0
e. Unspecified	1	1	3	1	6	6	12	0.1	1.3	0.2	1.3	0.5	0.1	0.3	0.1	0.6	0.2	0.3	3	6	91.7	0.0
III CNS NEOPLASMS †	77	353	369	348	362	1147	1509	25.4	100.0	23.1	100.0	38.8	45.4	38.3	35.4	36.9	39.7	39.0	589	773	78.1	0.5
a. Ependymoma	13	49	21	20	20	103	123	2.3	9.0	1.9	8.2	6.6	6.3	2.2	2.0	2.0	3.8	3.4	53	63	99.2	0.0
b. Astrocytoma	29	150	149	154	116	482	598	10.7	42.0	9.1	39.6	14.6	19.3	15.5	15.7	11.8	16.6	15.5	247	306	87.5	0.0
c. CNS embryonal	22	76	77	37	26	212	238	4.7	18.5	3.6	15.8	11.1	9.8	8.0	3.8	2.7	7.6	6.5	109	122	98.7	0.0
d. Other gliomas	5	41	65	50	38	161	199	3.6	14.0	3.0	13.2	2.5	5.3	6.7	5.1	3.9	5.5	5.1	83	102	37.2	0.0
e. Other specified	6	30	41	74	146	151	297	3.3	13.2	4.5	19.7	3.0	3.9	4.3	7.5	14.9	5.0	7.2	77	152	69.0	1.0
f. Unspecified CNS	2	7	16	13	16	38	54	0.8	3.3	0.8	3.6	1.0	0.9	1.7	1.3	1.6	1.3	1.4	20	28	37.0	9.3
IV NEUROBLASTOMA	104	167	40	11	11	322	333	7.1	100.0	5.1	100.0	52.4	21.5	4.1	1.1	1.1	12.4	9.9	165	171	97.6	0.0
a. (Ganglio)neuroblastoma	103	167	39	9	6	318	324	7.0	98.8	5.0	97.3	51.9	21.5	4.0	0.9	0.6	12.3	9.6	163	166	97.5	0.0
b. Peripheral nervous	1	0	1	2	5	4	9	0.1	1.2	0.1	2.7	0.5	-	0.1	0.2	0.5	0.1	0.2	2	5	100.0	0.0
V RETINOBLASTOMA	58	96	2	1	0	157	157	3.5	100.0	2.4	100.0	29.2	12.3	0.2	0.1	-	6.2	4.8	80	80	88.5	0.0
VI RENAL TUMOURS	35	163	62	10	17	270	287	6.0	100.0	4.4	100.0	17.6	20.9	6.4	1.0	1.7	10.2	8.3	139	147	99.3	0.0
a. Nephroblastoma	34	160	58	4	2	256	258	5.7	94.8	3.9	89.9	17.1	20.6	6.0	0.4	0.2	9.7	7.6	131	132	99.2	0.0
b. Renal carcinoma	1	3	4	6	15	14	29	0.3	5.2	0.4	10.1	0.5	0.4	0.4	0.6	1.5	0.5	0.7	7	15	100.0	0.0
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VII HEPATIC TUMOURS	10	36	8	6	10	60	70	1.3	100.0	1.1	100.0	5.0	4.6	0.8	0.6	1.0	2.3	2.0	31	36	100.0	0.0
a. Hepatoblastoma	10	36	5	1	1	52	53	1.2	86.7	0.8	75.7	5.0	4.6	0.5	0.1	0.1	2.0	1.6	27	27	100.0	0.0
b. Hepatic carcinoma	0	0	3	5	9	8	17	0.2	13.3	0.3	24.3	-	-	0.3	0.5	0.9	0.2	0.4	4	9	100.0	0.0
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VIII BONE TUMOURS	5	16	47	113	138	181	319	4.0	100.0	4.9	100.0	2.5	2.1	4.9	11.5	14.1	5.7	7.6	93	163	98.1	0.9
a. Osteosarcoma	1	6	21	72	77	100	177	2.2	55.2	2.7	55.5	0.5	0.8	2.2	7.3	7.9	3.1	4.2	51	90	100.0	0.0
b. Chondrosarcoma	0	0	1	0	6	1	7	0.0	0.6	0.1	2.2	-	-	0.1	-	0.6	0.0	0.2	1	4	100.0	0.0
c. Ewing & related	2	9	24	33	44	68	112	1.5	37.6	1.7	35.1	1.0	1.2	2.5	3.4	4.5	2.2	2.7	35	57	99.1	0.0
d. Other specified	0	0	1	3	6	4	10	0.1	2.2	0.2	3.1	-	-	0.1	0.3	0.6	0.1	0.2	2	5	100.0	0.0
e. Unspecified	2	1	0	5	5	8	13	0.2	4.4	0.2	4.1	1.0	0.1	-	0.5	0.5	0.3	0.3	4	7	61.5	23.1
IX SOFT TISSUE SARCOMA	35	88	78	134	160	335	495	7.4	100.0	7.6	100.0	17.6	11.3	8.1	13.6	16.3	11.4	12.5	172	253	98.8	0.2
a. Rhabdomyosarcoma	11	60	45	43	32	159	191	3.5	47.5	2.9	38.6	5.5	7.7	4.7	4.4	3.3	5.6	5.1	82	98	99.0	0.5
b. Fibrosarcoma	11	4	11	13	13	39	52	0.9	11.6	0.8	10.5	5.5	0.5	1.1	1.3	1.3	1.3	1.3	20	27	100.0	0.0
c. Kaposi sarcoma	1	0	1	0	4	2	6	0.0	0.6	0.1	1.2	0.5	-	0.1	-	0.4	0.1	0.1	1	3	66.7	0.0
d. Other specified	8	15	14	57	85	94	179	2.1	28.1	2.7	36.2	4.0	1.9	1.5	5.8	8.7	3.1	4.3	48	91	99.4	0.0
e. Unspecified	4	9	7	21	26	41	67	0.9	12.2	1.0	13.5	2.0	1.2	0.7	2.1	2.7	1.4	1.7	21	34	98.5	0.0
X GERM CELL TUMOURS	39	27	24	67	200	157	357	3.5	100.0	5.5	100.0	19.7	3.5	2.5	6.8	20.4	5.4	8.8	80	182	95.0	0.0
a. CNS germ cell ‡	6	4	10	23	25	43	68	1.0	27.4	1.0	19.0	3.0	0.5	1.0	2.3	2.5	1.4	1.7	22	35	79.4	0.0
b. Other extragonadal	25	12	0	3	15	40	55	0.9	25.5	0.8	15.4	12.6	1.5	-	0.3	1.5	1.6	1.5	20	28	96.4	0.0
c. Gonadal germ cell	8	11	14	36	141	69	210	1.5	43.9	3.2	58.8	4.0	1.4	1.5	3.7	14.4	2.3	5.0	35	107	99.0	0.0
d. Gonadal carcinoma	0	0	0	2	13	2	15	0.0	1.3	0.2	4.2	-	-	-	0.2	1.3	0.1	0.3	1	8	100.0	0.0
e. Unspecified gonadal	0	0	0	3	6	3	9	0.1	1.9	0.1	2.5	-	-	-	0.3	0.6	0.1	0.2	2	5	100.0	0.0
XI CARCINOMA & MELANOMA	3	6	33	106	385	148	533	3.3	100.0	8.1	100.0	1.5	0.8	3.4	10.8	39.3	4.6	12.4	76	272	99.8	0.0
a. Adrenocortical	1	2	3	1	1	7	8	0.2	4.7	0.1	1.5	0.5	0.3	0.3	0.1	0.1	0.2	0.2	4	4	100.0	0.0
b. Thyroid	0	2	16	41	155	59	214	1.3	39.9	3.3	40.2	-	0.3	1.7	4.2	15.8	1.8	5.0	30	109	100.0	0.0
c. Nasopharyngeal	0	0	2	8	19	10	29	0.2	6.8	0.4	5.4	-	-	0.2	0.8	1.9	0.3	0.7	5	15	100.0	0.0
d. Melanoma	1	2	7	20	121	30	151	0.7	20.3	2.3	28.3	0.5	0.3	0.7	2.0	12.3	0.9	3.5	15	77	99.3	0.0
e. Skin carcinoma	0	0	0	2	0	2	2	0.0	1.4	0.0	0.4	-	-	-	0.2	-	0.1	0.0	1	1	100.0	0.0
f. Other & unspecified	1	0	5	34	89	40	129	0.9	27.0	2.0	24.2	0.5	-	0.5	3.5	9.1	1.2	3.0	20	66	100.0	0.0
XII OTHER & UNSPECIFIED	0	5	3	3	8	11	19	0.2	100.0	0.3	100.0	-	0.6	0.3	0.3	0.8	0.4	0.5	6	10	89.5	5.3
a. Other specified	0	5	2	2	7	9	16	0.2	81.8	0.2	84.2	-	0.6	0.2	0.2	0.7	0.3	0.4	5	8	100.0	0.0
b. Other unspecified	0	0	1	1	1	2	3	0.0	18.2	0.0	15.8	-	-	0.1	0.1	0.1	0.1	0.1	1	2	33.3	33.3
TOTAL	458	1616	1169	1270	2028	4513	6541	100.0	100.0	100.0	100.0	231.0	207.6	121.2	129.2	206.8	158.8	169.6	2314	3348	93.0	0.3

† includes 358 non-malignant ‡ includes 7 non-malignant

Please consult the quality indicators for this registry

USA, Georgia (1998-2012)

	Males										M/F ratio		Females											
	Number of cases in age groups										0-14	0-19	Number of cases in age groups										0-14	0-19
	0	1-4	5-9	10-14	15-19	0-14	0-19	ASR per million	0-14	0-19			0	1-4	5-9	10-14	15-19	0-14	0-19	ASR per million	0-14	0-19		
I LEUKAEMIA	37	292	177	147	182	653	835	45.7	43.5	1.1	1.2	51	273	160	109	110	593	703	43.7	39.1				
a. Lymphoid	14	248	143	94	104	499	603	35.2	31.9	1.2	1.3	25	222	124	59	46	430	476	32.0	27.0				
b. Acute myeloid	15	31	25	37	48	108	156	7.3	7.8	0.9	1.0	11	45	27	33	47	116	163	8.4	8.7				
c. CMD	4	4	3	8	18	19	37	1.3	1.8	0.7	0.9	9	1	6	10	13	26	39	1.8	2.0				
d. MDS & other	3	4	3	5	7	15	22	1.0	1.1	1.5	2.0	5	2	1	2	1	10	11	0.8	0.6				
e. Unspecified	1	5	3	3	5	12	17	0.8	0.9	1.1	1.2	1	3	2	5	3	11	14	0.8	0.7				
II LYMPHOMA & RELATED	2	63	118	140	248	323	571	20.9	27.2	2.1	1.6	2	31	48	75	197	156	353	10.5	17.5				
a. Hodgkin	0	9	34	65	141	108	249	6.7	11.5	2.3	1.3	0	3	10	35	147	48	195	3.0	9.3				
b. Non-Hodgkin except BL	0	37	48	55	82	140	222	9.2	10.8	1.9	1.9	1	19	22	32	44	74	118	5.1	6.0				
c. Burkitt (BL)	0	10	30	16	18	56	74	3.7	3.6	2.9	3.4	0	6	8	5	3	19	22	1.3	1.2				
d. Lymphoreticular	1	6	5	3	2	15	17	1.0	0.9	1.2	1.1	1	3	6	3	2	13	15	0.9	0.8				
e. Unspecified	1	1	1	1	5	4	9	0.3	0.4	2.0	3.0	0	0	2	0	1	2	3	0.1	0.2				
III CNS NEOPLASMS †	39	192	194	180	168	605	773	41.1	39.3	1.1	1.1	38	161	175	168	194	542	736	38.2	38.8				
a. Ependymoma	6	25	11	12	10	54	64	3.8	3.4	1.1	1.1	7	24	10	8	10	49	59	3.7	3.3				
b. Astrocytoma	17	85	71	76	64	249	313	17.0	16.0	1.1	1.1	12	65	78	78	52	233	285	16.3	15.1				
c. CNS embryonal	10	44	48	21	16	123	139	8.6	7.3	1.4	1.4	12	32	29	16	10	89	99	6.5	5.5				
d. Other gliomas	2	20	31	28	23	81	104	5.4	5.2	1.0	1.1	3	21	34	22	15	80	95	5.6	5.0				
e. Other specified	3	14	24	38	45	79	124	5.1	5.9	1.1	0.7	3	16	17	36	101	72	173	4.9	8.6				
f. Unspecified CNS	1	4	9	5	10	19	29	1.3	1.4	1.0	1.2	1	3	7	8	6	19	25	1.3	1.3				
IV NEUROBLASTOMA	58	102	16	2	5	178	183	13.6	10.8	1.2	1.2	46	65	24	9	6	144	150	11.2	8.9				
a. (Ganglio)neuroblastoma	57	102	16	0	3	175	178	13.4	10.5	1.2	1.2	46	65	23	9	3	143	146	11.1	8.7				
b. Peripheral nervous	1	0	0	2	2	3	5	0.2	0.2	3.0	1.3	0	0	1	0	3	1	4	0.1	0.2				
V RETINOBLASTOMA	30	43	1	1	0	75	75	5.8	4.5	0.9	0.9	28	53	1	0	0	82	82	6.6	5.1				
VI RENAL TUMOURS	25	78	27	3	8	133	141	9.9	8.1	1.0	1.0	10	85	35	7	9	137	146	10.5	8.6				
a. Nephroblastoma	24	76	24	2	0	126	126	9.5	7.3	1.0	1.0	10	84	34	2	2	130	132	10.1	7.9				
b. Renal carcinoma	1	2	3	1	8	7	15	0.5	0.7	1.0	1.1	0	1	1	5	7	7	14	0.5	0.7				
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-				
VII HEPATIC TUMOURS	3	23	5	2	4	33	37	2.5	2.1	1.2	1.1	7	13	3	4	6	27	33	2.1	1.9				
a. Hepatoblastoma	3	23	2	1	1	29	30	2.2	1.8	1.3	1.3	7	13	3	0	0	23	23	1.8	1.4				
b. Hepatic carcinoma	0	0	3	1	3	4	7	0.3	0.3	1.0	0.7	0	0	0	4	6	4	10	0.2	0.5				
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-				
VIII BONE TUMOURS	2	7	26	57	89	92	181	5.7	8.4	1.0	1.3	3	9	21	56	49	89	138	5.8	6.8				
a. Osteosarcoma	0	2	9	35	50	46	96	2.8	4.4	0.9	1.2	1	4	12	37	27	54	81	3.5	4.0				
b. Chondrosarcoma	0	0	1	0	4	1	5	0.1	0.2	-	2.5	0	0	0	0	2	0	2	-	0.1				
c. Ewing & related	1	4	15	16	30	36	66	2.3	3.1	1.1	1.4	1	5	9	17	14	32	46	2.1	2.3				
d. Other specified	0	0	1	2	3	3	6	0.2	0.3	3.0	1.5	0	0	0	1	3	1	4	0.1	0.2				
e. Unspecified	1	1	0	4	2	6	8	0.4	0.4	3.0	1.6	1	0	0	1	3	2	5	0.1	0.3				
IX SOFT TISSUE SARCOMA	17	53	42	70	97	182	279	12.2	13.8	1.2	1.3	18	35	36	64	63	153	216	10.6	11.2				
a. Rhabdomyosarcoma	6	37	24	23	18	90	108	6.2	5.6	1.3	1.3	5	23	21	20	14	69	83	4.9	4.5				
b. Fibrosarcoma	4	4	6	5	8	19	27	1.3	1.4	0.9	1.1	7	0	5	8	5	20	25	1.4	1.3				
c. Kaposi sarcoma	1	0	0	0	4	1	5	0.1	0.2	1.0	5.0	0	0	1	0	0	1	1	0.1	0.1				
d. Other specified	4	9	8	29	52	50	102	3.2	4.8	1.1	1.3	4	6	6	28	33	44	77	2.9	3.8				
e. Unspecified	2	3	4	13	15	22	37	1.4	1.8	1.2	1.2	2	6	3	8	11	19	30	1.3	1.6				
X GERM CELL TUMOURS	17	15	7	17	138	56	194	3.9	9.2	0.6	1.2	22	12	17	50	62	101	163	6.9	8.3				
a. CNS germ cell ‡	2	2	6	15	20	25	45	1.6	2.1	1.4	2.0	4	2	4	8	5	18	23	1.2	1.2				
b. Other extragonadal	7	4	0	4	11	15	15	0.9	0.8	0.4	0.4	18	8	0	3	11	29	40	2.3	2.3				
c. Gonadal germ cell	8	9	1	2	111	20	131	1.5	6.1	0.4	1.7	0	2	13	34	30	49	79	3.1	3.8				
d. Gonadal carcinoma	0	0	0	0	3	0	3	-	0.1	0.0	0.3	0	0	0	2	10	2	12	0.1	0.6				
e. Unspecified gonadal	0	0	0	0	0	0	0	-	-	0.0	0.0	0	0	0	3	6	3	9	0.2	0.4				
XI CARCINOMA & MELANOMA	2	1	13	39	123	55	178	3.3	8.1	0.6	0.5	1	5	20	67	262	93	355	5.9	17.0				
a. Adrenocortical	1	1	3	1	0	6	6	0.4	0.3	6.0	3.0	0	1	0	0	1	1	2	0.1	0.1				
b. Thyroid	0	0	3	9	28	12	40	0.7	1.8	0.3	0.2	0	2	13	32	127	47	174	3.0	8.3				
c. Nasopharyngeal	0	0	1	5	10	6	16	0.4	0.7	1.5	1.2	0	0	1	3	9	4	13	0.2	0.6				
d. Melanoma	0	0	3	12	50	15	65	0.9	2.9	1.0	0.8	1	2	4	8	71	15	86	1.0	4.1				
e. Skin carcinoma	0	0	0	0	0	0	0	-	-	0.0	0.0	0	0	0	2	0	2	2	0.1	0.1				
f. Other & unspecified	1	0	3	12	35	16	51	1.0	2.3	0.7	0.7	0	0	2	22	54	24	78	1.5	3.7				
XII OTHER & UNSPECIFIED	0	2	0	1	2	3	5	0.2	0.3	0.4	0.4	0	3	3	2	6	8	14	0.6	0.7				
a. Other specified	0	2	0	1	2	3	5	0.2	0.3	0.5	0.5	0	3	2	1	5	6	11	0.4	0.6				
b. Other unspecified	0	0	0	0	0	0	0	-	-	0.0	0.0	0	0	1	1	1	2	3	0.1	0.1				
TOTAL	232	871	626	659	1064	2388	3452	164.8	175.0	1.1	1.1	226	745	543	611	964	2125	3089	152.6	164.0				

† includes 160 non-malignant in males and 198 non-malignant in females ‡ includes 3 non-malignant in males and 4 non-malignant in females

Please consult the quality indicators for this registry

USA, Georgia (1998-2012)

	Age group	Males	Females
Person-years	0	1 013 059	969 982
	1-4	3 971 672	3 811 062
	5-9	4 917 193	4 726 726
	10-14	5 025 216	4 801 050
	15-19	5 059 210	4 747 556
Total	0-14	14 927 140	14 308 820
	0-19	19 986 350	19 056 376
Average annual population	0-14	995 143	953 921
	0-19	1 332 423	1 270 425

Please consult the quality indicators for this registry