

## USA, Georgia, Black (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	0-19			0-14	0-19
<b>I LEUKAEMIA</b>	29	118	82	96	80	325	405	23.4	100.0	20.8	100.0	43.3	44.1	23.7	26.6	22.3	32.4	30.1	472	583	95.8	0.5
a. Lymphoid	14	86	57	53	39	210	249	15.1	64.6	12.8	61.5	20.9	32.2	16.5	14.7	10.9	21.2	18.8	306	360	98.0	0.4
b. Acute myeloid	10	29	16	30	26	85	111	6.1	26.2	5.7	27.4	14.9	10.8	4.6	8.3	7.2	8.4	8.2	123	159	97.3	0.9
c. CMD	4	0	7	7	10	18	28	1.3	5.5	1.4	6.9	6.0	-	2.0	1.9	2.8	1.7	1.9	26	40	71.4	0.0
d. MDS & other	1	1	1	3	3	6	9	0.4	1.8	0.5	2.2	1.5	0.4	0.3	0.8	0.8	0.6	0.6	9	13	88.9	0.0
e. Unspecified	0	2	1	3	2	6	8	0.4	1.8	0.4	2.0	-	0.7	0.3	0.8	0.6	0.6	0.6	9	11	100.0	0.0
<b>II LYMPHOMA &amp; RELATED</b>	1	25	61	80	137	167	304	12.0	100.0	15.6	100.0	1.5	9.4	17.6	22.2	38.2	15.1	20.3	238	429	99.3	0.0
a. Hodgkin	0	5	15	38	84	58	142	4.2	34.7	7.3	46.7	-	1.9	4.3	10.5	23.4	5.0	9.2	82	199	100.0	0.0
b. Non-Hodgkin except BL	1	14	30	33	44	78	122	5.6	46.7	6.3	40.1	1.5	5.2	8.7	9.2	12.3	7.2	8.3	112	173	99.2	0.0
c. Burkitt (BL)	0	5	9	8	5	22	27	1.6	13.2	1.4	8.9	-	1.9	2.6	2.2	1.4	2.1	1.9	32	39	96.3	0.0
d. Lymphoreticular	0	1	5	1	0	7	7	0.5	4.2	0.4	2.3	-	0.4	1.4	0.3	-	0.7	0.5	10	10	100.0	0.0
e. Unspecified	0	0	2	0	4	2	6	0.1	1.2	0.3	2.0	-	-	0.6	-	1.1	0.2	0.4	3	8	100.0	0.0
<b>III CNS NEOPLASMS †</b>	30	101	116	94	98	341	439	24.6	100.0	22.6	100.0	44.8	37.8	33.6	26.1	27.3	33.6	32.2	494	631	74.9	0.2
a. Ependymoma	5	12	10	1	3	28	31	2.0	8.2	1.6	7.1	7.5	4.5	2.9	0.3	0.8	3.0	2.5	41	45	100.0	0.0
b. Astrocytoma	14	42	37	41	27	134	161	9.7	39.3	8.3	36.7	20.9	15.7	10.7	11.4	7.5	13.2	12.0	194	232	88.8	0.0
c. CNS embryonal	6	22	20	10	9	58	67	4.2	17.0	3.4	15.3	9.0	8.2	5.8	2.8	2.5	5.9	5.1	85	97	98.5	0.0
d. Other gliomas	1	16	25	19	11	61	72	4.4	17.9	3.7	16.4	1.5	6.0	7.2	5.3	3.1	5.8	5.2	88	103	33.3	0.0
e. Other specified	3	7	16	19	42	45	87	3.2	13.2	4.5	19.8	4.5	2.6	4.6	5.3	11.7	4.2	5.9	64	123	66.7	0.0
f. Unspecified CNS	1	2	8	4	6	15	21	1.1	4.4	1.1	4.8	1.5	0.7	2.3	1.1	1.7	1.4	1.5	22	30	33.3	4.8
<b>IV NEUROBLASTOMA</b>	22	51	11	3	2	87	89	6.3	100.0	4.6	100.0	32.9	19.1	3.2	0.8	0.6	9.7	7.7	129	132	98.9	0.0
a. (Ganglio)neuroblastoma	22	51	10	3	2	86	88	6.2	98.9	4.5	98.9	32.9	19.1	2.9	0.8	0.6	9.6	7.6	128	131	98.9	0.0
b. Peripheral nervous	0	0	1	0	0	1	1	0.1	1.1	0.1	1.1	-	-	0.3	-	-	0.1	0.1	1	1	100.0	0.0
<b>V RETINOBLASTOMA</b>	21	35	2	0	0	58	58	4.2	100.0	3.0	100.0	31.4	13.1	0.6	-	-	6.7	5.2	87	87	84.5	0.0
<b>VI RENAL TUMOURS</b>	16	53	30	6	4	105	109	7.6	100.0	5.6	100.0	23.9	19.8	8.7	1.7	1.1	11.3	9.0	155	160	100.0	0.0
a. Nephroblastoma	16	52	28	2	0	98	98	7.1	93.3	5.0	89.9	23.9	19.4	8.1	0.6	-	10.6	8.3	145	145	100.0	0.0
b. Renal carcinoma	0	1	2	4	4	7	11	0.5	6.7	0.6	10.1	-	0.4	0.6	1.1	1.1	0.6	0.7	10	16	100.0	0.0
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>VII HEPATIC TUMOURS</b>	1	9	3	1	4	14	18	1.0	100.0	0.9	100.0	1.5	3.4	0.9	0.3	1.1	1.5	1.4	21	26	100.0	0.0
a. Hepatoblastoma	1	9	2	0	0	12	12	0.9	85.7	0.6	66.7	1.5	3.4	0.6	-	-	1.3	1.0	18	18	100.0	0.0
b. Hepatic carcinoma	0	0	1	1	4	2	6	0.1	14.3	0.3	33.3	-	-	0.3	0.3	1.1	0.2	0.4	3	8	100.0	0.0
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>VIII BONE TUMOURS</b>	0	4	17	36	42	57	99	4.1	100.0	5.1	100.0	-	1.5	4.9	10.0	11.7	4.9	6.5	80	139	98.0	0.0
a. Osteosarcoma	0	3	14	27	36	44	80	3.2	77.2	4.1	80.8	-	1.1	4.0	7.5	10.0	3.8	5.2	62	112	100.0	0.0
b. Chondrosarcoma	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
c. Ewing & related	0	0	3	4	2	7	9	0.5	12.3	0.5	9.1	-	-	0.9	1.1	0.6	0.6	0.6	10	13	88.9	0.0
d. Other specified	0	0	0	1	3	1	4	0.1	1.8	0.2	4.0	-	-	-	0.3	0.8	0.1	0.3	1	6	100.0	0.0
e. Unspecified	0	1	0	4	1	5	6	0.4	8.8	0.3	6.1	-	0.4	-	1.1	0.3	0.4	0.4	7	8	83.3	0.0
<b>IX SOFT TISSUE SARCOMA</b>	13	26	35	60	70	134	204	9.7	100.0	10.5	100.0	19.4	9.7	10.1	16.6	19.5	12.6	14.2	192	290	97.1	0.5
a. Rhabdomyosarcoma	3	20	20	24	14	67	81	4.8	50.0	4.2	39.7	4.5	7.5	5.8	6.7	3.9	6.5	5.9	97	116	97.5	1.2
b. Fibrosarcoma	2	2	4	4	4	12	16	0.9	9.0	0.8	7.8	3.0	0.7	1.2	1.1	1.1	1.2	1.1	17	23	100.0	0.0
c. Kaposi sarcoma	1	0	0	0	4	1	5	0.1	0.7	0.3	2.5	1.5	-	-	-	1.1	0.1	0.3	1	7	60.0	0.0
d. Other specified	5	2	7	26	38	40	78	2.9	29.9	4.0	38.2	7.5	0.7	2.0	7.2	10.6	3.6	5.1	57	110	98.7	0.0
e. Unspecified	2	2	4	6	10	14	24	1.0	10.4	1.2	11.8	3.0	0.7	1.2	1.7	2.8	1.3	1.6	20	34	95.8	0.0
<b>X GERM CELL TUMOURS</b>	15	6	8	25	44	54	98	3.9	100.0	5.0	100.0	22.4	2.2	2.3	6.9	12.3	5.2	6.8	78	139	93.9	0.0
a. CNS germ cell ‡	2	1	2	5	8	10	18	0.7	18.5	0.9	18.4	3.0	0.4	0.6	1.4	2.2	0.9	1.2	14	25	88.9	0.0
b. Other extragonadal	10	4	0	1	9	15	24	1.1	27.8	1.2	24.5	14.9	1.5	-	0.3	2.5	1.7	1.9	22	35	91.7	0.0
c. Gonadal germ cell	3	1	6	17	20	27	47	1.9	50.0	2.4	48.0	4.5	0.4	1.7	4.7	5.6	2.4	3.1	38	66	95.7	0.0
d. Gonadal carcinoma	0	0	0	0	2	0	2	-	-	0.1	2.0	-	-	-	-	0.6	-	0.1	-	3	100.0	0.0
e. Unspecified gonadal	0	0	0	2	5	2	7	0.1	3.7	0.4	7.1	-	-	-	0.6	1.4	0.2	0.4	3	10	100.0	0.0
<b>XI CARCINOMA &amp; MELANOMA</b>	0	1	5	34	74	40	114	2.9	100.0	5.9	100.0	-	0.4	1.4	9.4	20.6	3.3	7.2	56	159	100.0	0.0
a. Adrenocortical	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
b. Thyroid	0	0	4	10	20	14	34	1.0	35.0	1.7	29.8	-	-	1.2	2.8	5.6	1.2	2.2	20	48	100.0	0.0
c. Nasopharyngeal	0	0	1	8	12	9	21	0.6	22.5	1.1	18.4	-	-	0.3	2.2	3.3	0.7	1.3	13	29	100.0	0.0
d. Melanoma	0	1	0	0	2	1	3	0.1	2.5	0.2	2.6	-	0.4	-	-	0.6	0.1	0.2	1	4	100.0	0.0
e. Skin carcinoma	0	0	0	2	0	2	2	0.1	5.0	0.1	1.8	-	-	-	0.6	-	0.2	0.1	3	3	100.0	0.0
f. Other & unspecified	0	0	0	14	40	14	54	1.0	35.0	2.8	47.4	-	-	-	3.9	11.1	1.1	3.4	19	75	100.0	0.0
<b>XII OTHER &amp; UNSPECIFIED</b>	0	3	1	1	2	5	7	0.4	100.0	0.4	100.0	-	1.1	0.3	0.3	0.6	0.5	0.5	7	10	100.0	0.0
a. Other specified	0	3	1	1	2	5	7	0.4	100.0	0.4	100.0	-	1.1	0.3	0.3	0.6	0.5	0.5	7	10	100.0	0.0
b. Other unspecified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL</b>	148	432	371	436	557	1387	1944	100.0	100.0	100.0	100.0	221.2	161.6	107.3	120.9	155.1	136.9	141.0	2009	2784	92.1	0.2

† includes 99 non-malignant ‡ includes 2 non-malignant

Please consult the quality indicators for this registry

## USA, Georgia, Black (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		
<b>I LEUKAEMIA</b>	14	53	42	51	55	160	215	31.2	31.0	1.0	1.1	15	65	40	45	25	165	190	33.7	29.2				
a. Lymphoid	5	42	29	32	27	108	135	21.2	19.8	1.1	1.2	9	44	28	21	12	102	114	21.1	17.9				
b. Acute myeloid	7	9	8	15	17	39	56	7.5	7.9	0.8	1.0	3	20	8	15	9	46	55	9.4	8.4				
c. CMD	1	0	3	3	6	7	13	1.3	1.7	0.6	0.9	3	0	4	4	4	11	15	2.1	2.1				
d. MDS & other	1	0	1	1	3	3	6	0.6	0.8	1.0	2.0	0	1	0	2	0	3	3	0.6	0.4				
e. Unspecified	0	2	1	0	2	3	5	0.6	0.7	1.0	1.7	0	0	0	3	0	3	3	0.5	0.4				
<b>II LYMPHOMA &amp; RELATED</b>	0	16	35	47	77	98	175	17.6	23.2	1.4	1.4	1	9	26	33	60	69	129	12.6	17.4				
a. Hodgkin	0	4	11	22	44	37	81	6.4	10.5	1.8	1.3	0	1	4	16	40	21	61	3.6	7.8				
b. Non-Hodgkin except BL	0	9	19	19	24	47	71	8.6	9.6	1.5	1.4	1	5	11	14	20	31	51	5.8	7.0				
c. Burkitt (BL)	0	2	3	5	5	10	15	1.8	2.0	0.8	1.3	0	3	6	3	0	12	12	2.3	1.8				
d. Lymphoreticular	0	1	2	1	0	4	4	0.8	0.6	1.3	1.3	0	0	3	0	0	3	3	0.6	0.4				
e. Unspecified	0	0	0	0	4	0	4	-	0.5	0.0	2.0	0	0	2	0	0	2	2	0.4	0.3				
<b>III CNS NEOPLASMS †</b>	14	51	60	46	39	171	210	33.3	30.6	1.0	0.9	16	50	56	48	59	170	229	33.9	33.7				
a. Ependymoma	2	6	5	0	1	13	14	2.8	2.3	0.9	0.8	3	6	5	1	2	15	17	3.2	2.7				
b. Astrocytoma	7	20	19	20	11	66	77	12.9	11.3	1.0	0.9	7	22	18	21	16	68	84	13.6	12.6				
c. CNS embryonal	2	13	10	3	5	28	33	5.8	5.1	0.9	1.0	4	9	10	7	4	30	34	6.1	5.2				
d. Other gliomas	1	10	11	11	8	33	41	6.3	5.9	1.2	1.3	0	6	14	8	3	28	31	5.4	4.5				
e. Other specified	2	1	10	11	10	24	34	4.3	4.6	1.1	0.6	1	6	6	8	32	21	53	4.1	7.2				
f. Unspecified CNS	0	1	5	1	4	7	11	1.3	1.5	0.9	1.1	1	1	3	3	2	8	10	1.5	1.4				
<b>IV NEUROBLASTOMA</b>	14	32	4	0	1	50	51	11.3	8.8	1.4	1.3	8	19	7	3	1	37	38	8.1	6.4				
a. (Ganglio)neuroblastoma	14	32	4	0	1	50	51	11.3	8.8	1.4	1.4	8	19	6	3	1	36	37	8.0	6.3				
b. Peripheral nervous	0	0	0	0	0	0	0	-	-	0.0	0.0	0	0	1	0	0	1	1	0.2	0.1				
<b>V RETINOBLASTOMA</b>	11	17	1	0	0	29	29	6.6	5.1	1.0	1.0	10	18	1	0	0	29	29	6.8	5.2				
<b>VI RENAL TUMOURS</b>	11	30	12	2	1	55	56	11.9	9.4	1.1	1.1	5	23	18	4	3	50	53	10.6	8.6				
a. Nephroblastoma	11	29	10	1	0	51	51	11.2	8.6	1.1	1.1	5	23	18	1	0	47	47	10.1	7.8				
b. Renal carcinoma	0	1	2	1	1	4	5	0.8	0.7	1.3	0.8	0	0	0	3	3	6	6	0.5	0.8				
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-				
<b>VII HEPATIC TUMOURS</b>	0	7	2	0	2	9	11	2.0	1.8	1.8	1.6	1	2	1	1	2	5	7	1.1	1.1				
a. Hepatoblastoma	0	7	1	0	0	8	8	1.8	1.4	2.0	2.0	1	2	1	0	0	4	4	0.9	0.7				
b. Hepatic carcinoma	0	0	1	0	2	1	3	0.2	0.4	1.0	1.0	0	0	0	1	2	1	3	0.2	0.4				
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-				
<b>VIII BONE TUMOURS</b>	0	2	8	23	27	33	60	5.6	7.7	1.4	1.5	0	2	9	13	15	24	39	4.3	5.2				
a. Osteosarcoma	0	1	6	15	23	22	45	3.7	5.7	1.0	1.3	0	2	8	12	13	22	35	3.9	4.7				
b. Chondrosarcoma	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-				
c. Ewing & related	0	0	2	4	1	6	7	1.0	0.9	6.0	3.5	0	0	1	0	1	1	2	0.2	0.3				
d. Other specified	0	0	0	1	2	1	3	0.2	0.4	-	3.0	0	0	0	1	0	1	1	-	0.1				
e. Unspecified	0	1	0	3	1	4	5	0.7	0.7	4.0	5.0	0	0	0	1	0	1	1	0.2	0.1				
<b>IX SOFT TISSUE SARCOMA</b>	7	14	19	28	42	68	110	12.8	15.1	1.0	1.2	6	12	16	32	28	66	94	12.5	13.2				
a. Rhabdomyosarcoma	2	10	13	12	6	37	43	7.1	6.2	1.2	1.1	1	10	7	12	8	30	38	5.9	5.5				
b. Fibrosarcoma	0	2	2	0	3	4	7	0.8	1.0	0.5	0.8	2	0	2	4	1	8	9	1.5	1.3				
c. Kaposi sarcoma	1	0	0	0	4	1	5	0.2	0.7	-	-	0	0	0	0	0	0	0	-	-				
d. Other specified	2	1	2	12	24	17	41	3.0	5.3	0.7	1.1	3	1	5	14	14	23	37	4.2	5.0				
e. Unspecified	2	1	2	4	5	9	14	1.7	1.9	1.8	1.4	0	1	2	2	5	5	10	0.9	1.4				
<b>X GERM CELL TUMOURS</b>	7	1	0	4	13	12	25	2.5	3.5	0.3	0.3	8	5	8	21	31	42	73	8.0	10.1				
a. CNS germ cell ‡	1	0	0	3	7	4	11	0.7	1.4	0.7	1.6	1	1	2	2	1	6	7	1.2	1.0				
b. Other extragonadal	3	1	0	0	0	4	4	0.9	0.7	0.4	0.2	7	3	0	1	9	11	20	2.5	3.1				
c. Gonadal germ cell	3	0	0	1	5	4	9	0.8	1.3	0.2	0.2	0	1	6	16	15	23	38	4.0	5.0				
d. Gonadal carcinoma	0	0	0	0	1	0	1	-	0.1	-	1.0	0	0	0	0	1	0	1	-	0.1				
e. Unspecified gonadal	0	0	0	0	0	0	0	-	-	0.0	0.0	0	0	0	2	5	2	7	0.3	0.9				
<b>XI CARCINOMA &amp; MELANOMA</b>	0	0	2	12	27	14	41	2.3	5.1	0.5	0.6	0	1	3	22	47	26	73	4.4	9.3				
a. Adrenocortical	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-				
b. Thyroid	0	0	1	3	4	4	8	0.7	1.0	0.4	0.3	0	0	3	7	16	10	26	1.7	3.3				
c. Nasopharyngeal	0	0	1	5	7	6	13	1.0	1.6	2.0	1.6	0	0	0	3	5	3	8	0.5	1.0				
d. Melanoma	0	0	0	0	0	0	0	-	-	0.0	0.0	0	1	0	0	2	1	3	0.2	0.4				
e. Skin carcinoma	0	0	0	0	0	0	0	-	-	0.0	0.0	0	0	0	2	0	2	2	0.3	0.3				
f. Other & unspecified	0	0	0	4	16	4	20	0.6	2.5	0.4	0.6	0	0	0	10	24	10	34	1.6	4.3				
<b>XII OTHER &amp; UNSPECIFIED</b>	0	1	0	1	1	2	3	0.4	0.4	0.7	0.8	0	2	1	0	1	3	4	0.7	0.6				
a. Other specified	0	1	0	1	1	2	3	0.4	0.4	0.7	0.8	0	2	1	0	1	3	4	0.7	0.6				
b. Other unspecified	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-				
<b>TOTAL</b>	78	224	185	214	285	701	986	137.3	141.8	1.0	1.0	70	208	186	222	272	686	958	136.5	140.1				

† includes 40 non-malignant in males and 59 non-malignant in females ‡ includes 2 non-malignant in females

Please consult the quality indicators for this registry

## USA, Georgia, Black (1998-2012)

	Age group	Males	Females
Person-years	0	338 473	330 519
	1-4	1 354 735	1 318 853
	5-9	1 746 302	1 710 491
	10-14	1 824 535	1 781 955
	15-19	1 808 263	1 782 261
Total	0-14	5 264 045	5 141 818
	0-19	7 072 308	6 924 079
Average annual population	0-14	350 936	342 788
	0-19	471 487	461 605

Please consult the quality indicators for this registry