

## USA, Georgia, Atlanta, Black (1993-2012)

	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	0-19
<b>I LEUKAEMIA</b>	11	77	49	42	34	179	213	24.2	100.0	21.3	100.0	29.1	51.7	25.7	21.8	18.5	32.8	29.6	473	566	96.2	0.5	
a. Lymphoid	5	52	35	25	14	117	131	15.8	65.4	13.1	61.5	13.2	34.9	18.3	13.0	7.6	21.5	18.4	309	347	98.5	0.0	
b. Acute myeloid	6	24	9	13	11	52	63	7.0	29.1	6.3	29.6	15.9	16.1	4.7	6.7	6.0	9.7	8.9	138	168	96.8	1.6	
c. CMD	0	0	5	2	7	7	14	0.9	3.9	1.4	6.6	-	-	2.6	1.0	3.8	1.1	1.7	18	37	71.4	0.0	
d. MDS & other	0	1	0	2	2	3	5	0.4	1.7	0.5	2.3	-	0.7	-	1.0	1.1	0.5	0.6	8	13	100.0	0.0	
e. Unspecified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<b>II LYMPHOMA &amp; RELATED</b>	2	15	35	43	71	95	166	12.9	100.0	16.6	100.0	5.3	10.1	18.3	22.3	38.7	15.9	21.0	249	442	100.0	0.0	
a. Hodgkin	0	2	9	16	48	27	75	3.7	28.4	7.5	45.2	-	1.3	4.7	8.3	26.2	4.3	9.3	70	201	100.0	0.0	
b. Non-Hodgkin except BL	2	9	16	22	20	49	69	6.6	51.6	6.9	41.6	5.3	6.0	8.4	11.4	10.9	8.3	8.9	128	183	100.0	0.0	
c. Burkitt (BL)	0	3	7	5	0	15	15	2.0	15.8	1.5	9.0	-	2.0	3.7	2.6	-	2.6	2.0	39	39	100.0	0.0	
d. Lymphoreticular	0	1	2	0	0	3	3	0.4	3.2	0.3	1.8	-	0.7	1.0	-	-	0.5	0.4	8	8	100.0	0.0	
e. Unspecified	0	0	1	0	3	1	4	0.1	1.1	0.4	2.4	-	-	0.5	-	1.6	0.2	0.5	3	11	100.0	0.0	
<b>III CNS NEOPLASMS</b>	11	46	37	41	28	135	163	18.3	100.0	16.3	100.0	29.1	30.9	19.4	21.3	15.3	24.2	22.2	356	432	82.2	0.0	
a. Ependymoma	1	10	3	1	1	15	16	2.0	11.1	1.6	9.8	2.6	6.7	1.6	0.5	0.5	2.9	2.4	40	43	100.0	0.0	
b. Astrocytoma	2	19	17	22	16	60	76	8.1	44.4	7.6	46.6	5.3	12.8	8.9	11.4	8.7	10.5	10.1	158	201	94.7	0.0	
c. CNS embryonal	5	8	6	8	4	27	31	3.7	20.0	3.1	19.0	13.2	5.4	3.1	4.2	2.2	4.9	4.3	71	82	100.0	0.0	
d. Other gliomas	2	9	10	9	6	30	36	4.1	22.2	3.6	22.1	5.3	6.0	5.2	4.7	3.3	5.3	4.9	79	95	36.1	0.0	
e. Other specified	1	0	1	1	0	3	3	0.4	2.2	0.3	1.8	2.6	-	0.5	0.5	-	0.5	0.4	8	8	66.7	0.0	
f. Unspecified CNS	0	0	0	0	1	0	1	-	-	0.1	0.6	-	-	-	-	0.5	-	0.1	-	3	0.0	0.0	
<b>IV NEUROBLASTOMA</b>	17	38	9	1	3	65	68	8.8	100.0	6.8	100.0	45.0	25.5	4.7	0.5	1.6	13.1	10.5	173	182	94.1	0.0	
a. (Ganglio)neuroblastoma	17	37	9	1	2	64	66	8.7	98.5	6.6	97.1	45.0	24.8	4.7	0.5	1.1	12.9	10.2	171	176	95.5	0.0	
b. Peripheral nervous	0	1	0	0	1	1	2	0.1	1.5	0.2	2.9	-	0.7	-	-	0.5	0.2	0.3	3	5	50.0	0.0	
<b>V RETINOBLASTOMA</b>	12	21	1	0	0	34	34	4.6	100.0	3.4	100.0	31.8	14.1	0.5	-	-	7.0	5.4	91	91	91.2	0.0	
<b>VI RENAL TUMOURS</b>	12	28	25	2	4	67	71	9.1	100.0	7.1	100.0	31.8	18.8	13.1	1.0	2.2	12.8	10.4	178	189	100.0	0.0	
a. Nephroblastoma	12	27	25	1	1	65	66	8.8	97.0	6.6	93.0	31.8	18.1	13.1	0.5	0.5	12.5	9.8	172	175	100.0	0.0	
b. Renal carcinoma	0	1	0	1	3	2	5	0.3	3.0	0.5	7.0	-	0.7	-	0.5	1.6	0.4	0.6	5	13	100.0	0.0	
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<b>VII HEPATIC TUMOURS</b>	1	3	2	3	3	9	12	1.2	100.0	1.2	100.0	2.6	2.0	1.0	1.6	1.6	1.6	1.6	24	32	100.0	0.0	
a. Hepatoblastoma	1	3	2	3	0	9	9	1.2	100.0	0.9	75.0	2.6	2.0	1.0	1.6	-	1.6	1.3	24	24	100.0	0.0	
b. Hepatic carcinoma	0	0	0	0	3	0	3	-	-	0.3	25.0	-	-	-	-	1.6	-	0.4	-	8	8	100.0	0.0
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<b>VIII BONE TUMOURS</b>	0	2	7	21	17	30	47	4.1	100.0	4.7	100.0	-	1.3	3.7	10.9	9.3	4.8	5.8	78	125	100.0	0.0	
a. Osteosarcoma	0	1	7	14	17	22	39	3.0	73.3	3.9	83.0	-	0.7	3.7	7.3	9.3	3.5	4.8	57	104	100.0	0.0	
b. Chondrosarcoma	0	0	0	2	0	2	2	0.3	6.7	0.2	4.3	-	-	-	1.0	-	0.3	0.2	5	5	100.0	0.0	
c. Ewing & related	0	0	0	2	0	2	2	0.3	6.7	0.2	4.3	-	-	-	1.0	-	0.3	0.2	5	5	100.0	0.0	
d. Other specified	0	0	0	1	0	1	1	0.1	3.3	0.1	2.1	-	-	-	0.5	-	0.2	0.1	3	3	100.0	0.0	
e. Unspecified	0	1	0	2	0	3	3	0.4	10.0	0.3	6.4	-	0.7	-	1.0	-	0.5	0.4	8	8	100.0	0.0	
<b>IX SOFT TISSUE SARCOMA</b>	10	14	19	35	41	78	119	10.6	100.0	11.9	100.0	26.5	9.4	10.0	18.2	22.4	13.5	15.5	205	317	96.6	0.8	
a. Rhabdomyosarcoma	1	10	13	12	11	36	47	4.9	46.2	4.7	39.5	2.6	6.7	6.8	6.2	6.0	6.3	6.2	95	125	95.7	2.1	
b. Fibrosarcoma	2	1	2	4	3	9	12	1.2	11.5	1.2	10.1	5.3	0.7	1.0	2.1	1.6	1.6	1.6	24	32	100.0	0.0	
c. Kaposi sarcoma	1	0	0	0	4	1	5	0.1	1.3	0.5	4.2	2.6	-	-	-	2.2	0.2	0.7	3	14	60.0	0.0	
d. Other specified	5	2	3	16	17	26	43	3.5	33.3	4.3	36.1	13.2	1.3	1.6	8.3	9.3	4.4	5.5	68	114	100.0	0.0	
e. Unspecified	1	1	1	3	6	6	12	0.8	7.7	1.2	10.1	2.6	0.7	0.5	1.6	3.3	1.0	1.5	16	32	100.0	0.0	
<b>X GERM CELL TUMOURS</b>	12	5	2	9	18	28	46	3.8	100.0	4.6	100.0	31.8	3.4	1.0	4.7	9.8	5.2	6.3	74	123	89.1	0.0	
a. CNS germ cell	3	0	1	3	2	7	9	0.9	25.0	0.9	19.6	7.9	-	0.5	1.6	1.1	1.2	1.2	18	24	77.8	0.0	
b. Other extragonadal	7	5	0	3	2	12	14	1.6	42.9	1.4	30.4	18.5	3.4	-	-	1.1	2.5	2.2	32	38	78.6	0.0	
c. Gonadal germ cell	2	0	1	5	11	8	19	1.1	28.6	1.9	41.3	5.3	-	0.5	2.6	6.0	1.3	2.4	21	51	100.0	0.0	
d. Gonadal carcinoma	0	0	0	1	2	1	3	0.1	3.6	0.3	6.5	-	-	-	0.5	1.1	0.2	0.4	3	8	100.0	0.0	
e. Unspecified gonadal	0	0	0	0	1	0	1	-	-	0.1	2.2	-	-	-	-	0.5	-	0.1	-	3	3	100.0	0.0
<b>XI CARCINOMA &amp; MELANOMA</b>	0	1	1	14	43	16	59	2.2	100.0	5.9	100.0	-	0.7	0.5	7.3	23.4	2.5	7.2	42	159	100.0	0.0	
a. Adrenocortical	0	1	0	0	0	1	1	0.1	6.3	0.1	1.7	-	0.7	-	-	-	0.2	0.2	3	3	100.0	0.0	
b. Thyroid	0	0	0	5	13	5	18	0.7	31.3	1.8	30.5	-	-	-	2.6	7.1	0.8	2.2	13	48	100.0	0.0	
c. Nasopharyngeal	0	0	1	3	6	4	10	0.5	25.0	1.0	16.9	-	-	0.5	1.6	3.3	0.6	1.2	10	27	100.0	0.0	
d. Melanoma	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
e. Skin carcinoma	0	0	0	1	0	1	1	0.1	6.3	0.1	1.7	-	-	-	0.5	-	0.2	0.1	3	3	100.0	0.0	
f. Other & unspecified	0	0	0	5	24	5	29	0.7	31.3	2.9	49.2	-	-	-	2.6	13.1	0.8	3.5	13	78	100.0	0.0	
<b>XII OTHER &amp; UNSPECIFIED</b>	0	2	0	1	1	3	4	0.4	100.0	0.4	100.0	-	1.3	-	0.5	0.5	0.6	0.6	8	11	100.0	0.0	
a. Other specified	0	2	0	1	1	3	4	0.4	100.0	0.4	100.0	-	1.3	-	0.5	0.5	0.6	0.6	8	11	100.0	0.0	
b. Other unspecified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<b>TOTAL</b>	88	252	187	212	263	739	1002	100.0	100.0	100.0	100.0	233.1	169.1	97.9	110.1	143.4	134.0	136.1	1950	2667	94.7	0.2	

Please consult the quality indicators for this registry

## USA, Georgia, Atlanta, Black (1993-2012)

	Males										M/F ratio		Females									
	Number of cases in age groups					ASR per million					0-14	0-19	Number of cases in age groups					ASR per million				
	0	1-4	5-9	10-14	15-19	0-14	0-19	0-14	0-19	0			1-4	5-9	10-14	15-19	0-14	0-19	0-14	0-19		
<b>I LEUKAEMIA</b>	6	40	28	25	21	99	120	35.5	32.7	1.2	1.3	5	37	21	17	13	80	93	30.1	26.5		
a. Lymphoid	2	32	18	15	8	67	75	24.3	20.8	1.3	1.3	3	20	17	10	6	50	56	18.6	15.9		
b. Acute myeloid	4	8	7	8	7	27	34	9.6	9.2	1.1	1.2	2	16	2	5	4	25	29	9.8	8.6		
c. CMD	0	0	3	1	4	4	8	1.3	2.0	1.3	1.3	0	0	2	1	3	3	6	1.0	1.5		
d. MDS & other	0	0	0	1	2	1	3	0.3	0.7	0.5	1.5	0	1	0	1	0	2	2	0.7	0.6		
e. Unspecified	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
<b>II LYMPHOMA &amp; RELATED</b>	0	10	21	25	39	56	95	18.5	23.9	1.4	1.3	2	5	14	18	32	39	71	13.3	18.1		
a. Hodgkin	0	2	8	7	25	17	42	5.6	10.4	1.7	1.3	0	0	1	9	23	10	33	3.1	8.0		
b. Non-Hodgkin except BL	0	5	9	14	11	28	39	9.2	9.8	1.3	1.3	2	4	7	8	9	21	30	7.4	7.9		
c. Burkitt (BL)	0	2	3	4	0	9	9	3.0	2.3	1.5	1.5	0	1	4	1	0	6	6	2.1	1.6		
d. Lymphoreticular	0	1	1	0	0	2	2	0.7	0.6	2.0	2.0	0	0	1	0	0	1	1	0.3	0.3		
e. Unspecified	0	0	0	0	3	0	3	-	0.7	0.0	3.0	0	0	1	0	0	1	1	0.3	0.3		
<b>III CNS NEOPLASMS</b>	4	27	22	19	16	72	88	25.6	23.8	1.1	1.2	7	19	15	22	12	63	75	22.8	20.6		
a. Ependymoma	1	5	2	0	1	8	9	3.1	2.7	1.1	1.3	0	5	1	1	0	7	7	2.8	2.1		
b. Astrocytoma	0	10	9	12	5	31	36	10.6	9.5	1.1	0.9	2	9	8	10	11	29	40	10.4	10.8		
c. CNS embryonal	1	5	5	4	3	15	18	5.3	4.8	1.3	1.4	4	3	1	4	1	12	13	4.5	3.7		
d. Other gliomas	2	7	6	3	6	18	24	6.6	6.6	1.5	2.0	0	2	4	6	0	12	12	4.0	3.1		
e. Other specified	0	0	0	0	0	0	0	-	-	0.0	0.0	1	0	1	1	0	3	3	1.1	0.8		
f. Unspecified CNS	0	0	0	0	1	0	1	-	0.2	-	-	0	0	0	0	0	0	0	-	-		
<b>IV NEUROBLASTOMA</b>	13	24	3	0	2	40	42	16.1	13.0	1.6	1.6	4	14	6	1	1	25	26	9.9	8.0		
a. (Ganglio)neuroblastoma	13	23	3	0	1	39	40	15.7	12.4	1.6	1.5	4	14	6	1	1	25	26	9.9	8.0		
b. Peripheral nervous	0	1	0	0	1	1	2	0.4	0.6	-	-	0	0	0	0	0	0	0	-	-		
<b>V RETINOBLASTOMA</b>	5	8	1	0	0	14	14	5.6	4.4	0.7	0.7	7	13	0	0	0	20	20	8.4	6.5		
<b>VI RENAL TUMOURS</b>	8	15	8	1	2	32	34	12.3	10.1	0.9	0.9	4	13	17	1	2	35	37	13.3	10.8		
a. Nephroblastoma	8	14	8	1	1	31	32	11.9	9.5	0.9	0.9	4	13	17	0	0	34	34	13.0	10.1		
b. Renal carcinoma	0	1	0	0	1	1	2	0.4	0.6	1.0	0.7	0	0	0	1	2	1	3	0.3	0.7		
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
<b>VII HEPATIC TUMOURS</b>	1	3	0	0	1	4	5	1.6	1.5	0.8	0.7	0	0	2	3	2	5	7	1.6	1.7		
a. Hepatoblastoma	1	3	0	0	0	4	4	1.6	1.3	0.8	0.8	0	0	2	3	0	5	5	1.6	1.2		
b. Hepatic carcinoma	0	0	0	0	1	0	1	-	0.2	-	0.5	0	0	0	0	2	0	2	-	0.5		
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
<b>VIII BONE TUMOURS</b>	0	1	1	13	11	15	26	4.6	6.3	1.0	1.2	0	1	6	8	6	15	21	4.9	5.3		
a. Osteosarcoma	0	0	1	8	11	9	20	2.7	4.8	0.7	1.1	0	1	6	6	6	13	19	4.3	4.8		
b. Chondrosarcoma	0	0	0	1	0	1	1	0.3	0.2	1.0	1.0	0	0	0	1	0	1	1	0.3	0.2		
c. Ewing & related	0	0	0	2	0	2	2	0.6	0.5	-	-	0	0	0	0	0	0	0	-	-		
d. Other specified	0	0	0	1	0	1	1	0.3	0.2	-	-	0	0	0	0	0	0	0	-	-		
e. Unspecified	0	1	0	1	0	2	2	0.7	0.5	2.0	2.0	0	0	0	1	0	1	1	0.3	0.2		
<b>IX SOFT TISSUE SARCOMA</b>	4	7	13	21	27	45	72	15.1	18.3	1.4	1.5	6	7	6	14	14	33	47	11.8	12.6		
a. Rhabdomyosarcoma	0	5	10	9	6	24	30	8.0	7.7	2.0	1.8	1	5	3	3	5	12	17	4.5	4.7		
b. Fibrosarcoma	0	1	1	0	2	2	4	0.7	1.1	0.3	0.5	2	0	1	4	1	7	8	2.4	2.1		
c. Kaposi sarcoma	1	0	0	0	4	1	5	0.4	1.3	-	-	0	0	0	0	0	0	0	-	-		
d. Other specified	2	1	1	10	10	14	24	4.5	6.0	1.2	1.3	3	1	2	6	7	12	19	4.2	5.0		
e. Unspecified	1	0	1	2	5	4	9	1.3	2.3	2.0	3.0	0	1	0	1	1	2	3	0.7	0.8		
<b>X GERM CELL TUMOURS</b>	5	1	0	4	8	10	18	3.6	4.8	0.6	0.6	7	4	2	5	10	18	28	6.8	7.8		
a. CNS germ cell	1	0	0	3	2	4	6	1.3	1.5	1.3	2.0	2	0	1	0	0	3	3	1.2	0.9		
b. Other extragonadal	2	1	0	0	0	3	3	1.2	0.9	0.3	0.3	5	4	0	0	2	9	11	3.8	3.4		
c. Gonadal germ cell	2	0	0	1	5	3	8	1.1	2.1	0.6	0.7	0	0	1	4	6	5	11	1.6	2.7		
d. Gonadal carcinoma	0	0	0	0	1	0	1	-	0.2	0.0	0.5	0	0	0	1	1	1	2	0.3	0.5		
e. Unspecified gonadal	0	0	0	0	0	0	0	-	-	-	0.0	0	0	0	0	1	0	1	-	0.2		
<b>XI CARCINOMA &amp; MELANOMA</b>	0	0	1	8	15	9	24	2.7	5.8	1.3	0.7	0	1	0	6	28	7	35	2.3	8.6		
a. Adrenocortical	0	0	0	0	0	0	0	-	-	0.0	0.0	0	1	0	0	0	1	1	0.4	0.3		
b. Thyroid	0	0	0	3	1	3	4	0.9	0.9	1.5	0.3	0	0	0	2	12	2	14	0.6	3.4		
c. Nasopharyngeal	0	0	1	2	4	3	7	0.9	1.7	3.0	2.3	0	0	0	1	2	1	3	0.3	0.7		
d. Melanoma	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
e. Skin carcinoma	0	0	0	0	0	0	0	-	-	0.0	0.0	0	0	0	1	0	1	1	0.3	0.2		
f. Other & unspecified	0	0	0	3	10	3	13	0.9	3.1	1.5	0.8	0	0	0	2	14	2	16	0.6	3.9		
<b>XII OTHER &amp; UNSPECIFIED</b>	0	0	0	1	1	1	2	0.3	0.5	0.5	1.0	0	2	0	0	0	2	2	0.8	0.7		
a. Other specified	0	0	0	1	1	1	2	0.3	0.5	0.5	1.0	0	2	0	0	0	2	2	0.8	0.7		
b. Other unspecified	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
<b>TOTAL</b>	46	136	98	117	143	397	540	141.7	144.9	1.2	1.2	42	116	89	95	120	342	462	126.1	127.2		

Please consult the quality indicators for this registry

## USA, Georgia, Atlanta, Black (1993-2012)

	Age group	Males	Females
Person-years	0	191 451	186 011
	1-4	757 352	732 751
	5-9	967 550	941 768
	10-14	977 292	949 062
	15-19	916 445	917 315
Total	0-14	2 893 645	2 809 592
	0-19	3 810 090	3 726 907
Average annual population	0-14	144 682	140 480
	0-19	190 505	186 345

Please consult the quality indicators for this registry