

## USA, Georgia, Atlanta (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	0-19			0-14	0-19
<b>I LEUKAEMIA</b>	32	263	148	107	105	550	655	29.1	100.0	24.4	100.0	34.4	73.8	34.4	25.2	25.7	43.8	39.7	626	754	97.3	0.2
a. Lymphoid	16	214	120	72	51	422	473	22.3	76.7	17.6	72.2	17.2	60.0	27.9	16.9	12.5	33.7	28.9	480	542	98.3	0.0
b. Acute myeloid	12	43	19	27	35	101	136	5.3	18.4	5.1	20.8	12.9	12.1	4.4	6.3	8.6	8.0	8.1	115	158	97.8	0.7
c. CMD	1	1	6	5	12	13	25	0.7	2.4	0.9	3.8	1.1	0.3	1.4	1.2	2.9	1.0	1.4	15	30	80.0	0.0
d. MDS & other	1	2	2	2	5	7	12	0.4	1.3	0.4	1.8	1.1	0.6	0.5	0.5	1.2	0.5	0.7	8	14	100.0	0.0
e. Unspecified	2	3	1	1	2	7	9	0.4	1.3	0.3	1.4	2.2	0.8	0.2	0.2	0.5	0.6	0.6	8	10	77.8	0.0
<b>II LYMPHOMA &amp; RELATED</b>	5	34	78	93	183	210	393	11.1	100.0	14.7	100.0	5.4	9.5	18.1	21.9	44.7	15.6	22.1	243	467	99.5	0.0
a. Hodgkin	0	2	19	46	124	67	191	3.5	31.9	7.1	48.6	-	0.6	4.4	10.8	30.3	4.7	10.5	78	230	99.5	0.0
b. Non-Hodgkin except BL	2	24	37	39	50	102	152	5.4	48.6	5.7	38.7	2.2	6.7	8.6	9.2	12.2	7.7	8.7	118	179	100.0	0.0
c. Burkitt (BL)	0	5	17	8	5	30	35	1.6	14.3	1.3	8.9	-	1.4	4.0	1.9	1.2	2.3	2.0	35	41	100.0	0.0
d. Lymphoreticular	2	2	4	0	0	8	8	0.4	3.8	0.3	2.0	2.2	0.6	0.9	-	-	0.6	0.5	9	9	100.0	0.0
e. Unspecified	1	1	1	0	4	3	7	0.2	1.4	0.3	1.8	1.1	0.3	0.2	-	1.0	0.2	0.4	3	8	85.7	0.0
<b>III CNS NEOPLASMS</b>	24	128	110	112	78	374	452	19.8	100.0	16.9	100.0	25.8	35.9	25.6	26.3	19.1	29.0	26.8	429	524	82.5	0.2
a. Ependymoma	2	21	6	4	3	33	36	1.7	8.8	1.3	8.0	2.2	5.9	1.4	0.9	0.7	2.7	2.3	37	41	100.0	0.0
b. Astrocytoma	7	63	54	61	49	185	234	9.8	49.5	8.7	51.8	7.5	17.7	12.6	14.3	12.0	14.2	13.7	212	272	90.6	0.0
c. CNS embryonal	10	29	24	22	5	85	90	4.5	22.7	3.4	19.9	10.8	8.1	5.6	5.2	1.2	6.7	5.4	97	103	100.0	0.0
d. Other gliomas	4	14	23	24	18	65	83	3.4	17.4	3.1	18.4	4.3	3.9	5.4	5.6	4.4	4.9	4.8	75	97	37.3	0.0
e. Other specified	1	0	1	1	2	3	5	0.2	0.8	0.2	1.1	1.1	-	0.2	0.2	0.5	0.2	0.3	3	6	80.0	0.0
f. Unspecified CNS	0	1	2	0	1	3	4	0.2	0.8	0.1	0.9	-	0.3	0.5	-	0.2	0.2	0.2	3	5	0.0	25.0
<b>IV NEUROBLASTOMA</b>	54	85	18	5	6	162	168	8.6	100.0	6.3	100.0	58.1	23.8	4.2	1.2	1.5	13.7	10.9	181	189	95.2	0.0
a. (Ganglio)neuroblastoma	53	84	17	4	3	158	161	8.4	97.5	6.0	95.8	57.0	23.6	4.0	0.9	0.7	13.4	10.5	177	181	95.7	0.0
b. Peripheral nervous	1	1	1	1	3	4	7	0.2	2.5	0.3	4.2	1.1	0.3	0.2	0.2	0.7	0.3	0.4	5	8	85.7	0.0
<b>V RETINOBLASTOMA</b>	24	39	1	1	0	65	65	3.4	100.0	2.4	100.0	25.8	10.9	0.2	0.2	-	5.6	4.3	72	72	92.3	0.0
<b>VI RENAL TUMOURS</b>	22	81	38	4	8	145	153	7.7	100.0	5.7	100.0	23.7	22.7	8.8	0.9	2.0	12.0	9.7	164	173	99.3	0.0
a. Nephroblastoma	22	80	38	2	2	142	144	7.5	97.9	5.4	94.1	23.7	22.4	8.8	0.5	0.5	11.8	9.2	160	163	99.3	0.0
b. Renal carcinoma	0	1	0	2	6	3	9	0.2	2.1	0.3	5.9	-	0.3	-	0.5	1.5	0.2	0.5	3	11	100.0	0.0
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>VII HEPATIC TUMOURS</b>	5	12	7	5	4	29	33	1.5	100.0	1.2	100.0	5.4	3.4	1.6	1.2	1.0	2.3	2.0	33	38	97.0	0.0
a. Hepatoblastoma	5	12	4	3	0	24	24	1.3	82.8	0.9	72.7	5.4	3.4	0.9	0.7	-	2.0	1.5	27	27	95.8	0.0
b. Hepatic carcinoma	0	0	3	2	4	5	9	0.3	17.2	0.3	27.3	-	-	0.7	0.5	1.0	0.4	0.5	6	11	100.0	0.0
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>VIII BONE TUMOURS</b>	1	5	12	47	58	65	123	3.4	100.0	4.6	100.0	1.1	1.4	2.8	11.0	14.2	4.6	6.8	76	147	100.0	0.0
a. Osteosarcoma	1	1	9	31	33	42	75	2.2	64.6	2.8	61.0	1.1	0.3	2.1	7.3	8.1	3.0	4.1	49	89	100.0	0.0
b. Chondrosarcoma	0	0	0	2	3	2	5	0.1	3.1	0.2	4.1	-	-	-	0.5	0.7	0.1	0.3	2	6	100.0	0.0
c. Ewing & related	0	3	3	11	20	17	37	0.9	26.2	1.4	30.1	-	0.8	0.7	2.6	4.9	1.2	2.1	20	44	100.0	0.0
d. Other specified	0	0	0	1	1	1	2	0.1	1.5	0.1	1.6	-	-	-	0.2	0.2	0.1	0.1	1	2	100.0	0.0
e. Unspecified	0	1	0	2	1	3	4	0.2	4.6	0.1	3.3	-	0.3	-	0.5	0.2	0.2	0.2	3	5	100.0	0.0
<b>IX SOFT TISSUE SARCOMA</b>	24	44	38	56	85	162	247	8.6	100.0	9.2	100.0	25.8	12.3	8.8	13.2	20.8	12.5	14.4	186	290	98.4	0.4
a. Rhabdomyosarcoma	5	31	22	17	24	75	99	4.0	46.3	3.7	40.1	5.4	8.7	5.1	4.0	5.9	5.9	5.9	86	115	98.0	1.0
b. Fibrosarcoma	8	3	4	8	7	23	30	1.2	14.2	1.1	12.1	8.6	0.8	0.9	1.9	1.7	1.8	1.8	26	35	100.0	0.0
c. Kaposi sarcoma	1	0	1	0	4	2	6	0.1	1.2	0.2	2.4	1.1	-	0.2	-	1.0	0.2	0.3	2	7	66.7	0.0
d. Other specified	8	6	9	24	36	47	83	2.5	29.0	3.1	33.6	8.6	1.7	2.1	5.6	8.8	3.5	4.7	54	98	100.0	0.0
e. Unspecified	2	4	2	7	14	15	29	0.8	9.3	1.1	11.7	2.2	1.1	0.5	1.6	3.4	1.1	1.7	17	34	100.0	0.0
<b>X GERM CELL TUMOURS</b>	23	14	7	19	81	63	144	3.3	100.0	5.4	100.0	24.8	3.9	1.6	4.5	19.8	5.0	8.3	72	171	96.5	0.0
a. CNS germ cell	4	0	4	7	8	15	23	0.8	23.8	0.9	16.0	4.3	-	0.9	1.6	2.0	1.1	1.3	17	27	91.3	0.0
b. Other extragonadal	16	9	0	0	6	25	31	1.3	39.7	1.2	21.5	17.2	2.5	-	-	1.5	2.2	2.0	28	35	90.3	0.0
c. Gonadal germ cell	3	5	3	9	58	20	78	1.1	31.7	2.9	54.2	3.2	1.4	0.7	2.1	14.2	1.5	4.4	23	94	100.0	0.0
d. Gonadal carcinoma	0	0	0	2	7	2	9	0.1	3.2	0.3	6.3	-	-	-	0.5	1.7	0.1	0.5	2	11	100.0	0.0
e. Unspecified gonadal	0	0	0	1	2	1	3	0.1	1.6	0.1	2.1	-	-	-	0.2	0.5	0.1	0.2	1	4	100.0	0.0
<b>XI CARCINOMA &amp; MELANOMA</b>	3	3	9	44	182	59	241	3.1	100.0	9.0	100.0	3.2	0.8	2.1	10.3	44.5	4.2	13.3	69	291	100.0	0.0
a. Adrenocortical	1	2	2	1	1	6	7	0.3	10.2	0.3	2.9	1.1	0.6	0.5	0.2	0.2	0.5	0.4	7	8	100.0	0.0
b. Thyroid	0	0	2	19	73	21	94	1.1	35.6	3.5	39.0	-	-	0.5	4.5	17.8	1.4	5.1	25	114	100.0	0.0
c. Nasopharyngeal	0	0	1	4	9	5	14	0.3	8.5	0.5	5.8	-	-	0.2	0.9	2.2	0.3	0.8	6	17	100.0	0.0
d. Melanoma	1	0	2	5	53	8	61	0.4	13.6	2.3	25.3	1.1	-	0.5	1.2	13.0	0.6	3.4	9	74	100.0	0.0
e. Skin carcinoma	0	0	0	2	0	2	2	0.1	3.4	0.1	0.8	-	-	-	0.5	-	0.1	0.1	2	2	100.0	0.0
f. Other & unspecified	1	1	2	13	46	17	63	0.9	28.8	2.3	26.1	1.1	0.3	0.5	3.1	11.2	1.2	3.5	20	76	100.0	0.0
<b>XII OTHER &amp; UNSPECIFIED</b>	0	2	1	3	1	6	7	0.3	100.0	0.3	100.0	-	0.6	0.2	0.7	0.2	0.5	0.4	7	8	100.0	0.0
a. Other specified	0	2	1	3	1	6	7	0.3	100.0	0.3	100.0	-	0.6	0.2	0.7	0.2	0.5	0.4	7	8	100.0	0.0
b. Other unspecified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL</b>	217	710	467	496	791	1890	2681	100.0	100.0	100.0	100.0	233.6	199.2	108.7	116.6	193.3	148.8	158.8	2158	3124	95.4	0.1

Please consult the quality indicators for this registry

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

	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>	13	144	91	60	69	308	377	47.9	44.5	1.3	1.4	19	119	57	47	36	242	278	39.6	34.8				
a. Lymphoid	4	125	71	41	36	241	277	37.7	33.0	1.3	1.4	12	89	49	31	15	181	196	29.6	24.7				
b. Acute myeloid	7	16	14	15	23	52	75	7.9	8.6	1.1	1.2	5	27	5	12	12	49	61	8.1	7.6				
c. CMD	1	0	3	2	5	6	11	0.9	1.2	0.9	0.8	0	1	3	3	7	7	14	1.1	1.6				
d. MDS & other	0	1	2	1	4	4	8	0.6	0.9	1.3	2.0	1	1	0	1	1	3	4	0.5	0.5				
e. Unspecified	1	2	1	1	1	5	6	0.8	0.7	2.5	2.0	1	1	0	0	1	2	3	0.4	0.4				
<b>II LYMPHOMA &amp; RELATED</b>	1	21	55	59	105	136	241	19.7	26.4	1.8	1.6	4	13	23	34	78	74	152	11.3	17.6				
a. Hodgkin	0	2	16	26	64	44	108	6.2	11.6	1.9	1.3	0	0	3	20	60	23	83	3.3	9.3				
b. Non-Hodgkin except BL	0	13	24	26	33	63	96	9.2	10.6	1.6	1.7	2	11	13	13	17	39	56	6.1	6.7				
c. Burkitt (BL)	0	4	13	7	4	24	28	3.5	3.2	4.0	4.0	0	1	4	1	1	6	7	0.9	0.8				
d. Lymphoreticular	0	1	2	0	0	3	3	0.5	0.4	0.6	0.6	2	1	2	0	0	5	5	0.8	0.6				
e. Unspecified	1	1	0	0	4	2	6	0.3	0.7	2.0	6.0	0	0	1	0	0	1	1	0.2	0.1				
<b>III CNS NEOPLASMS</b>	12	68	60	64	42	204	246	30.9	28.4	1.2	1.2	12	60	50	48	36	170	206	27.0	25.0				
a. Ependymoma	2	10	3	3	1	18	19	2.9	2.3	1.2	1.1	0	11	3	1	2	15	17	2.5	2.2				
b. Astrocytoma	2	36	29	38	21	105	126	15.8	14.4	1.3	1.2	5	27	25	23	28	80	108	12.7	13.0				
c. CNS embryonal	4	12	15	14	4	45	49	6.8	5.7	1.1	1.2	6	17	9	8	1	40	41	6.5	5.2				
d. Other gliomas	4	9	12	9	14	34	48	5.2	5.5	1.1	1.4	0	5	11	15	4	31	35	4.7	4.1				
e. Other specified	0	0	0	0	1	0	1	-	0.1	0.0	0.3	1	0	1	1	1	3	4	0.5	0.5				
f. Unspecified CNS	0	1	1	0	1	2	3	0.3	0.4	2.0	3.0	0	0	1	0	0	1	1	0.2	0.1				
<b>IV NEUROBLASTOMA</b>	34	49	8	2	3	93	96	15.4	12.3	1.3	1.3	20	36	10	3	3	69	72	11.8	9.5				
a. (Ganglio)neuroblastoma	33	48	7	1	1	89	90	14.8	11.6	1.3	1.3	20	36	10	3	2	69	71	11.8	9.4				
b. Peripheral nervous	1	1	1	1	2	4	6	0.6	0.7	-	6.0	0	0	0	0	1	0	1	-	0.1				
<b>V RETINOBLASTOMA</b>	11	15	1	1	0	28	28	4.7	3.6	0.8	0.8	13	24	0	0	0	37	37	6.5	5.1				
<b>VI RENAL TUMOURS</b>	14	43	15	2	3	74	77	12.1	9.7	1.0	1.0	8	38	23	2	5	71	76	11.9	9.8				
a. Nephroblastoma	14	42	15	2	1	73	74	11.9	9.3	1.1	1.1	8	38	23	0	1	69	70	11.6	9.1				
b. Renal carcinoma	0	1	0	0	2	1	3	0.2	0.3	0.5	0.5	0	0	0	2	4	2	6	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>	3	8	4	0	2	15	17	2.4	2.1	1.1	1.1	2	4	3	5	2	14	16	2.2	1.9				
a. Hepatoblastoma	3	8	1	0	0	12	12	2.0	1.6	1.0	1.0	2	4	3	3	0	12	12	1.9	1.5				
b. Hepatic carcinoma	0	0	3	0	2	3	5	0.4	0.6	1.5	1.3	0	0	0	2	2	2	4	0.3	0.4				
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-				
<b>VIII BONE TUMOURS</b>	0	1	5	24	36	30	66	4.1	7.0	0.9	1.2	1	4	7	23	22	35	57	5.2	6.5				
a. Osteosarcoma	0	0	2	15	23	17	40	2.3	4.2	0.7	1.1	1	1	7	16	10	25	35	3.7	4.0				
b. Chondrosarcoma	0	0	0	1	3	1	4	0.1	0.4	1.0	4.0	0	0	0	1	0	1	1	0.1	0.1				
c. Ewing & related	0	0	3	6	10	9	19	1.2	2.0	1.1	1.1	0	3	0	5	10	8	18	1.2	2.1				
d. Other specified	0	0	0	1	0	1	1	0.1	0.1	-	1.0	0	0	0	0	1	0	1	-	0.1				
e. Unspecified	0	1	0	1	0	2	2	0.3	0.2	2.0	1.0	0	0	0	1	1	1	2	0.1	0.2				
<b>IX SOFT TISSUE SARCOMA</b>	10	29	26	31	55	96	151	14.5	17.1	1.5	1.6	14	15	12	25	30	66	96	10.4	11.5				
a. Rhabdomyosarcoma	2	20	17	13	16	52	68	8.0	7.9	2.3	2.2	3	11	5	4	8	23	31	3.8	3.8				
b. Fibrosarcoma	2	3	3	1	4	9	13	1.4	1.5	0.6	0.8	6	0	1	7	3	14	17	2.2	2.0				
c. Kaposi sarcoma	1	0	0	0	4	1	5	0.2	0.6	1.0	5.0	0	0	1	0	0	1	1	0.2	0.1				
d. Other specified	4	5	5	12	22	26	48	3.9	5.3	1.2	1.4	4	1	4	12	14	21	35	3.2	4.0				
e. Unspecified	1	1	1	5	9	8	17	1.2	1.9	1.1	1.4	1	3	1	2	5	7	12	1.1	1.4				
<b>X GERM CELL TUMOURS</b>	10	7	2	8	53	27	80	4.2	8.9	0.8	1.3	13	7	5	11	28	36	64	5.8	7.7				
a. CNS germ cell	2	0	2	6	8	10	18	1.4	2.0	2.0	3.6	2	0	2	1	0	5	5	0.8	0.6				
b. Other extragonadal	5	3	0	0	2	8	10	1.3	1.3	0.5	0.5	11	6	0	0	4	17	21	3.0	2.8				
c. Gonadal germ cell	3	4	0	2	41	9	50	1.4	5.5	0.8	1.8	0	1	3	7	17	11	28	1.6	3.2				
d. Gonadal carcinoma	0	0	0	0	2	0	2	-	0.2	0.0	0.3	0	0	0	2	5	2	7	0.3	0.8				
e. Unspecified gonadal	0	0	0	0	0	0	0	-	-	0.0	0.0	0	0	0	1	2	1	3	0.1	0.3				
<b>XI CARCINOMA &amp; MELANOMA</b>	2	0	7	17	54	26	80	3.6	8.6	0.8	0.5	1	3	2	27	128	33	161	4.8	18.2				
a. Adrenocortical	1	0	2	1	0	4	4	0.6	0.5	2.0	1.3	0	2	0	0	1	2	3	0.4	0.4				
b. Thyroid	0	0	1	4	11	5	16	0.7	1.7	0.3	0.2	0	0	1	15	62	16	78	2.2	8.8				
c. Nasopharyngeal	0	0	1	3	5	4	9	0.5	1.0	4.0	1.8	0	0	0	1	4	1	5	0.1	0.6				
d. Melanoma	0	0	1	2	19	3	22	0.4	2.3	0.6	0.6	1	0	1	3	34	5	39	0.7	4.4				
e. Skin carcinoma	0	0	0	1	0	1	1	0.1	0.1	1.0	1.0	0	0	0	1	0	1	1	0.1	0.1				
f. Other & unspecified	1	0	2	6	19	9	28	1.3	3.0	1.1	0.8	0	1	0	7	27	8	35	1.2	4.0				
<b>XII OTHER &amp; UNSPECIFIED</b>	0	0	0	1	1	1	2	0.1	0.2	0.2	0.4	0	2	1	2	0	5	5	0.8	0.6				
a. Other specified	0	0	0	1	1	1	2	0.1	0.2	0.2	0.4	0	2	1	2	0	5	5	0.8	0.6				
b. Other unspecified	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-				
<b>TOTAL</b>	110	385	274	269	423	1038	1461	159.7	168.9	1.2	1.2	107	325	193	227	368	852	1220	137.3	148.2				

Please consult the quality indicators for this registry

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

	Age group	Males	Females
Person-years	0	475 471	453 607
	1-4	1 821 526	1 742 890
	5-9	2 187 736	2 109 991
	10-14	2 174 048	2 080 109
	15-19	2 112 401	1 980 229
Total	0-14	6 658 781	6 386 597
	0-19	8 771 182	8 366 826
Average annual population	0-14	332 939	319 330
	0-19	438 559	418 341

Please consult the quality indicators for this registry