

USA, Georgia, Atlanta, White (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	
I LEUKAEMIA	18	172	85	61	63	336	399	32.5	100.0	26.3	100.0	36.8	93.0	39.8	29.2	31.2	52.8	47.9	751	907	97.5	0.0	
a. Lymphoid	10	150	75	44	32	279	311	27.0	83.0	20.5	77.9	20.4	81.1	35.1	21.1	15.8	43.9	37.6	623	702	98.1	0.0	
b. Acute myeloid	5	17	7	13	22	42	64	4.1	12.5	4.2	16.0	10.2	9.2	3.3	6.2	10.9	6.5	7.5	95	149	98.4	0.0	
c. CMD	1	1	0	3	4	5	9	0.5	1.5	0.6	2.3	2.0	0.5	-	1.4	2.0	0.7	1.0	11	21	88.9	0.0	
d. MDS & other	1	1	2	0	3	4	7	0.4	1.2	0.5	1.8	2.0	0.5	0.9	-	1.5	0.6	0.8	9	16	100.0	0.0	
e. Unspecified	1	3	1	1	2	6	8	0.6	1.8	0.5	2.0	2.0	1.6	0.5	0.5	1.0	1.0	1.0	13	18	75.0	0.0	
II LYMPHOMA & RELATED	2	16	38	47	107	103	210	10.0	100.0	13.8	100.0	4.1	8.6	17.8	22.5	53.0	15.3	23.7	240	505	99.0	0.0	
a. Hodgkin	0	0	8	29	74	37	111	3.6	35.9	7.3	52.9	-	-	3.7	13.9	36.6	5.2	12.3	88	271	99.1	0.0	
b. Non-Hodgkin except BL	0	14	18	15	27	47	74	4.5	45.6	4.9	35.2	-	7.6	8.4	7.2	13.4	7.1	8.5	108	175	100.0	0.0	
c. Burkitt (BL)	0	1	10	3	5	14	19	1.4	13.6	1.3	9.0	-	0.5	4.7	1.4	2.5	2.1	2.2	33	45	100.0	0.0	
d. Lymphoreticular	1	1	2	0	0	4	4	0.4	3.9	0.3	1.9	2.0	0.5	0.9	-	-	0.6	0.5	9	9	100.0	0.0	
e. Unspecified	1	0	0	0	1	1	2	0.1	1.0	0.1	1.0	2.0	-	-	-	0.5	0.2	0.2	2	5	50.0	0.0	
III CNS NEOPLASMS	12	77	62	66	47	217	264	21.0	100.0	17.4	100.0	24.5	41.6	29.0	31.6	23.3	33.3	31.0	493	610	83.0	0.0	
a. Ependymoma	1	11	3	3	1	18	19	1.7	8.3	1.3	7.2	2.0	5.9	1.4	1.4	0.5	2.9	2.3	40	42	100.0	0.0	
b. Astrocytoma	5	41	30	37	31	113	144	10.9	52.1	9.5	54.5	10.2	22.2	14.0	17.7	15.4	17.3	16.9	257	334	88.9	0.0	
c. CNS embryonal	4	20	16	12	1	52	53	5.0	24.0	3.5	20.1	8.2	10.8	7.5	5.7	0.5	8.1	6.4	117	120	100.0	0.0	
d. Other gliomas	2	4	12	14	12	32	44	3.1	14.7	2.9	16.7	4.1	2.2	5.6	6.7	5.9	4.8	5.0	74	104	38.6	0.0	
e. Other specified	0	0	0	0	2	0	2	-	-	0.1	0.8	-	-	-	-	1.0	-	0.2	-	5	5	100.0	0.0
f. Unspecified CNS	0	1	1	0	0	2	2	0.2	0.9	0.1	0.8	-	0.5	0.5	-	-	0.3	0.2	4	4	0.0	0.0	
IV NEUROBLASTOMA	33	43	9	4	3	89	92	8.6	100.0	6.1	100.0	67.4	23.2	4.2	1.9	1.5	14.5	11.6	193	200	96.7	0.0	
a. (Ganglio)neuroblastoma	32	43	8	3	1	86	87	8.3	96.6	5.7	94.6	65.4	23.2	3.7	1.4	0.5	14.0	11.0	186	189	96.6	0.0	
b. Peripheral nervous	1	0	1	1	2	3	5	0.3	3.4	0.3	5.4	2.0	-	0.5	0.5	1.0	0.5	0.6	7	12	100.0	0.0	
V RETINOBLASTOMA	11	13	0	1	0	25	25	2.4	100.0	1.6	100.0	22.5	7.0	-	0.5	-	4.1	3.2	54	54	92.0	0.0	
VI RENAL TUMOURS	10	47	13	2	4	72	76	7.0	100.0	5.0	100.0	20.4	25.4	6.1	1.0	2.0	11.7	9.5	157	167	98.7	0.0	
a. Nephroblastoma	10	47	13	1	1	71	72	6.9	98.6	4.7	94.7	20.4	25.4	6.1	0.5	0.5	11.5	9.0	155	157	98.6	0.0	
b. Renal carcinoma	0	0	0	1	3	1	4	0.1	1.4	0.3	5.3	-	-	-	-	0.5	1.5	0.1	0.4	2	10	100.0	0.0
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VII HEPATIC TUMOURS	3	7	4	2	1	16	17	1.5	100.0	1.1	100.0	6.1	3.8	1.9	1.0	0.5	2.5	2.1	36	38	94.1	0.0	
a. Hepatoblastoma	3	7	2	2	0	12	12	1.2	75.0	0.8	70.6	6.1	3.8	0.9	-	-	2.0	1.5	26	26	91.7	0.0	
b. Hepatic carcinoma	0	0	2	0	1	4	5	0.4	25.0	0.3	29.4	-	-	0.9	1.0	0.5	0.6	0.6	9	12	100.0	0.0	
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
VIII BONE TUMOURS	1	3	4	26	39	34	73	3.3	100.0	4.8	100.0	2.0	1.6	1.9	12.4	19.3	4.9	8.1	80	177	100.0	0.0	
a. Osteosarcoma	1	0	1	17	15	19	34	1.8	55.9	2.2	46.6	2.0	-	0.5	8.1	7.4	2.7	3.7	45	82	100.0	0.0	
b. Chondrosarcoma	0	0	0	0	3	0	3	-	-	0.2	4.1	-	-	-	-	1.5	-	0.3	-	7	7	100.0	0.0
c. Ewing & related	0	3	3	9	19	15	34	1.5	44.1	2.2	46.6	-	1.6	1.4	4.3	9.4	2.2	3.8	35	82	100.0	0.0	
d. Other specified	0	0	0	0	1	0	1	-	-	0.1	1.4	-	-	-	-	0.5	-	0.1	-	2	2	100.0	0.0
e. Unspecified	0	0	0	0	1	0	1	-	-	0.1	1.4	-	-	-	-	0.5	-	0.1	-	2	2	100.0	0.0
IX SOFT TISSUE SARCOMA	13	25	18	18	37	74	111	7.2	100.0	7.3	100.0	26.6	13.5	8.4	8.6	18.3	11.5	13.0	166	258	100.0	0.0	
a. Rhabdomyosarcoma	3	17	9	5	13	34	47	3.3	45.9	3.1	42.3	6.1	9.2	4.2	2.4	6.4	5.4	5.6	76	108	100.0	0.0	
b. Fibrosarcoma	6	2	2	3	3	13	16	1.3	17.6	1.1	14.4	12.3	1.1	0.9	1.4	1.5	2.0	1.9	29	36	100.0	0.0	
c. Kaposi sarcoma	0	0	1	0	0	1	1	0.1	1.4	0.1	0.9	-	-	0.5	-	-	0.2	0.1	2	2	100.0	0.0	
d. Other specified	3	3	5	6	16	17	33	1.6	23.0	2.2	29.7	6.1	1.6	2.3	2.9	7.9	2.6	3.8	39	79	100.0	0.0	
e. Unspecified	1	3	1	4	5	9	14	0.9	12.2	0.9	12.6	2.0	1.6	0.5	1.9	2.5	1.4	1.6	20	33	100.0	0.0	
X GERM CELL TUMOURS	10	7	4	6	59	27	86	2.6	100.0	5.7	100.0	20.4	3.8	1.9	2.9	29.2	4.3	9.9	60	206	100.0	0.0	
a. CNS germ cell	1	0	3	2	5	6	11	0.6	22.2	0.7	12.8	2.0	-	1.4	1.0	2.5	0.9	1.3	14	26	100.0	0.0	
b. Other extragonadal	9	4	0	2	4	13	17	1.3	48.1	1.1	19.8	18.4	2.2	-	-	2.0	2.2	2.1	28	38	100.0	0.0	
c. Gonadal germ cell	0	3	1	2	45	6	51	0.6	22.2	3.4	59.3	-	1.6	0.5	1.0	22.3	0.9	5.7	14	125	100.0	0.0	
d. Gonadal carcinoma	0	0	0	1	4	1	5	0.1	3.7	0.3	5.8	-	-	-	0.5	2.0	0.1	0.6	2	12	100.0	0.0	
e. Unspecified gonadal	0	0	0	1	1	1	2	0.1	3.7	0.1	2.3	-	-	-	0.5	0.5	0.1	0.2	2	5	100.0	0.0	
XI CARCINOMA & MELANOMA	2	2	7	27	127	38	165	3.7	100.0	10.9	100.0	4.1	1.1	3.3	12.9	62.9	5.5	18.4	90	404	100.0	0.0	
a. Adrenocortical	1	1	2	1	1	5	6	0.5	13.2	0.4	3.6	2.0	0.5	0.9	0.5	0.5	0.8	0.7	11	14	100.0	0.0	
b. Thyroid	0	0	2	13	54	15	69	1.5	39.5	4.5	41.8	-	-	0.9	6.2	26.7	2.1	7.7	36	170	100.0	0.0	
c. Nasopharyngeal	0	0	0	1	0	1	1	0.1	2.6	0.1	0.6	-	-	-	0.5	-	0.1	0.1	2	2	100.0	0.0	
d. Melanoma	1	0	2	4	53	7	60	0.7	18.4	3.9	36.4	2.0	-	0.9	1.9	26.2	1.0	6.7	16	148	100.0	0.0	
e. Skin carcinoma	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
f. Other & unspecified	0	1	1	8	19	10	29	1.0	26.3	1.9	17.6	-	0.5	0.5	3.8	9.4	1.4	3.2	24	71	100.0	0.0	
XII OTHER & UNSPECIFIED	0	0	0	2	0	2	2	0.2	100.0	0.1	100.0	-	-	-	1.0	-	0.3	0.2	5	5	100.0	0.0	
a. Other specified	0	0	0	2	0	2	2	0.2	100.0	0.1	100.0	-	-	-	1.0	-	0.3	0.2	5	5	100.0	0.0	
b. Other unspecified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TOTAL	115	412	244	262	487	1033	1520	100.0	100.0	100.0	100.0	234.9	222.7	114.2	125.4	241.2	160.5	178.6	2325	3531	95.8	0.0	

Please consult the quality indicators for this registry

USA, Georgia, Atlanta, White (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		
I LEUKAEMIA	7	95	53	33	44	188	232	57.4	53.8	1.3	1.4	11	77	32	28	19	148	167	47.8	41.6				
a. Lymphoid	2	85	45	25	24	157	181	48.1	42.3	1.3	1.4	8	65	30	19	8	122	130	39.5	32.5				
b. Acute myeloid	3	7	5	6	16	21	37	6.3	8.3	1.0	1.4	2	10	2	7	6	21	27	6.7	6.6				
c. CMD	1	0	0	1	1	2	3	0.6	0.7	0.7	0.5	0	1	0	2	3	6	9	0.9	1.4				
d. MDS & other	0	1	2	0	2	3	5	0.9	1.1	3.0	2.5	1	0	0	0	1	2	0.3	0.5					
e. Unspecified	1	2	1	1	1	5	6	1.5	1.4	5.0	3.0	0	1	0	0	1	1	2	0.3	0.5				
II LYMPHOMA & RELATED	1	8	29	34	63	72	135	20.7	29.3	2.3	1.8	1	8	9	13	44	31	75	9.6	17.8				
a. Hodgkin	0	0	6	19	38	25	63	6.9	13.4	2.1	1.3	0	0	2	10	36	12	48	3.5	11.2				
b. Non-Hodgkin except BL	0	7	12	12	20	31	51	9.0	11.2	1.9	2.2	0	7	6	3	7	16	23	5.1	5.6				
c. Burkitt (BL)	0	1	10	3	4	14	18	4.1	4.0	-	18.0	0	0	0	0	1	0	1	-	0.2				
d. Lymphoreticular	0	0	1	0	0	1	1	0.3	0.2	0.3	0.3	1	1	1	0	0	3	3	1.0	0.8				
e. Unspecified	1	0	0	0	1	1	2	0.3	0.5	-	-	0	0	0	0	0	0	0	-	-				
III CNS NEOPLASMS	8	38	34	43	26	123	149	36.5	33.8	1.3	1.3	4	39	28	23	21	94	115	29.9	28.1				
a. Ependymoma	1	5	1	3	0	10	10	3.0	2.4	1.3	1.1	0	6	2	0	1	8	9	2.7	2.3				
b. Astrocytoma	2	25	19	24	16	70	86	20.8	19.5	1.6	1.5	3	16	11	13	15	43	58	13.6	14.1				
c. CNS embryonal	3	6	8	10	1	27	28	8.0	6.4	1.1	1.1	1	14	8	2	0	25	25	8.1	6.3				
d. Other gliomas	2	1	5	6	8	14	22	4.1	4.8	0.8	1.0	0	3	7	8	4	18	22	5.5	5.2				
e. Other specified	0	0	0	0	1	0	1	-	0.2	-	1.0	0	0	0	0	1	0	1	-	0.2				
f. Unspecified CNS	0	1	1	0	0	2	2	0.6	0.5	-	-	0	0	0	0	0	0	0	-	-				
IV NEUROBLASTOMA	19	23	5	2	1	49	50	15.6	12.3	1.2	1.2	14	20	4	2	2	40	42	13.4	10.8				
a. (Ganglioneuroblastoma	18	23	4	1	0	46	46	14.7	11.4	1.1	1.1	14	20	4	2	1	40	41	13.4	10.6				
b. Peripheral nervous	1	0	1	1	1	3	4	0.9	0.9	-	4.0	0	0	0	0	1	0	1	-	0.2				
V RETINOBLASTOMA	6	4	0	1	0	11	11	3.5	2.7	0.8	0.8	5	9	0	0	0	14	14	4.8	3.7				
VI RENAL TUMOURS	6	26	7	1	1	40	41	12.6	10.0	1.3	1.2	4	21	6	1	3	32	35	10.6	9.0				
a. Nephroblastoma	6	26	7	1	0	40	40	12.6	9.8	1.3	1.3	4	21	6	0	1	31	32	10.4	8.3				
b. Renal carcinoma	0	0	0	0	1	0	1	-	0.2	0.0	0.3	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	-	-				
VII HEPATIC TUMOURS	1	4	3	0	1	8	9	2.5	2.1	1.0	1.1	2	3	1	2	0	8	8	2.6	2.0				
a. Hepatoblastoma	1	4	1	0	0	6	6	1.9	1.5	1.0	1.0	2	3	1	0	0	6	6	2.0	1.6				
b. Hepatic carcinoma	0	0	2	0	1	2	3	0.6	0.7	1.0	1.5	0	0	0	2	0	2	2	0.6	0.4				
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-				
VIII BONE TUMOURS	0	0	3	11	25	14	39	3.9	8.3	0.7	1.1	1	3	1	15	14	20	34	6.0	7.9				
a. Osteosarcoma	0	0	7	12	7	19	19	1.9	4.0	0.6	1.3	1	0	1	10	3	12	15	3.5	3.4				
b. Chondrosarcoma	0	0	0	0	3	0	3	-	0.6	-	-	0	0	0	0	0	0	0	-	-				
c. Ewing & related	0	0	3	4	10	7	17	2.0	3.6	0.9	1.0	0	3	0	5	9	8	17	2.5	4.0				
d. Other specified	0	0	0	0	0	0	0	-	-	-	0.0	0	0	0	0	1	0	1	-	0.2				
e. Unspecified	0	0	0	0	0	0	0	-	-	-	0.0	0	0	0	0	1	0	1	-	0.2				
IX SOFT TISSUE SARCOMA	6	18	13	9	26	46	72	14.0	16.3	1.6	1.8	7	7	5	9	11	28	39	8.9	9.5				
a. Rhabdomyosarcoma	2	12	7	4	10	25	35	7.7	8.0	2.8	2.9	1	5	2	1	3	9	12	2.9	3.0				
b. Fibrosarcoma	2	2	2	0	2	6	8	1.9	1.9	0.9	1.0	4	0	0	3	1	7	8	2.2	2.0				
c. Kaposi sarcoma	0	0	0	0	0	0	0	-	-	0.0	0.0	0	0	1	0	0	1	1	0.3	0.2				
d. Other specified	2	3	4	2	11	11	22	3.3	4.9	1.8	2.0	1	0	1	4	5	6	11	1.8	2.6				
e. Unspecified	0	1	0	3	3	4	7	1.1	1.5	0.8	1.0	1	2	1	1	2	5	7	1.6	1.7				
X GERM CELL TUMOURS	4	4	2	2	43	12	55	3.7	11.9	0.8	1.8	6	3	2	4	16	15	31	4.8	7.5				
a. CNS germ cell	1	0	2	1	5	4	9	1.2	2.0	2.0	4.5	0	0	1	1	0	2	2	0.6	0.5				
b. Other extragonadal	3	2	0	0	2	5	7	1.6	1.7	0.6	0.7	6	2	0	0	2	8	10	2.7	2.6				
c. Gonadal germ cell	0	2	0	1	35	3	38	0.9	8.1	1.0	2.9	0	1	1	1	10	3	13	0.9	3.1				
d. Gonadal carcinoma	0	0	0	0	1	0	1	-	0.2	0.0	0.3	0	0	0	1	3	1	4	0.3	0.9				
e. Unspecified gonadal	0	0	0	0	0	0	0	-	-	0.0	0.0	0	0	0	1	1	1	2	0.3	0.5				
XI CARCINOMA & MELANOMA	1	0	5	8	35	14	49	4.0	10.4	0.6	0.4	1	2	2	19	92	24	116	7.1	27.3				
a. Adrenocortical	1	0	2	1	0	4	4	1.2	0.9	4.0	2.0	0	1	0	0	1	1	2	0.3	0.5				
b. Thyroid	0	0	1	1	8	2	10	0.6	2.1	0.2	0.2	0	0	1	12	46	13	59	3.7	13.8				
c. Nasopharyngeal	0	0	0	1	0	1	1	0.3	0.2	-	-	0	0	0	0	0	0	0	-	-				
d. Melanoma	0	0	1	2	19	3	22	0.8	4.6	0.8	0.6	1	0	1	2	34	4	38	1.2	9.0				
e. Skin carcinoma	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-				
f. Other & unspecified	0	0	1	3	8	4	12	1.1	2.5	0.7	0.7	0	1	0	5	11	6	17	1.8	4.0				
XII OTHER & UNSPECIFIED	0	0	0	0	0	0	0	-	-	0.0	0.0	0	0	0	2	0	2	2	0.6	0.4				
a. Other specified	0	0	0	0	0	0	0	-	-	0.0	0.0	0	0	0	2	0	2	2	0.6	0.4				
b. Other unspecified	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-				
TOTAL	59	220	154	144	265	577	842	174.3	190.9	1.3	1.2	56	192	90	118	222	456	678	145.9	165.6				

Please consult the quality indicators for this registry

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

	Age group	Males	Females
Person-years	0	252 058	237 545
	1-4	949 188	900 842
	5-9	1 091 939	1 043 864
	10-14	1 074 538	1 014 055
	15-19	1 068 578	950 581
Total	0-14	3 367 723	3 196 306
	0-19	4 436 301	4 146 887
Average annual population	0-14	168 386	159 815
	0-19	221 815	207 344

Please consult the quality indicators for this registry