

USA, Georgia, Atlanta, NH 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	ASR			0-19	0-14	0-19
I LEUKAEMIA	13	129	63	46	54	251	305	30.7	100.0	24.7	100.0	37.4	92.3	36.7	26.3	32.4	51.0	46.8	722	884	98.4	0.0	
a. Lymphoid	6	116	56	32	28	210	238	25.7	83.7	19.3	78.0	17.3	83.0	32.6	18.3	16.8	42.9	37.0	604	688	98.3	0.0	
b. Acute myeloid	5	11	5	11	18	32	50	3.9	12.7	4.1	16.4	14.4	7.9	2.9	6.3	10.8	6.3	7.3	92	146	100.0	0.0	
c. CMD	0	1	0	3	3	4	7	0.5	1.6	0.6	2.3	-	0.7	-	1.7	1.8	0.7	1.0	11	20	100.0	0.0	
d. MDS & other	1	0	2	0	3	3	6	0.4	1.2	0.5	2.0	2.9	-	1.2	-	1.8	0.6	0.9	9	18	100.0	0.0	
e. Unspecified	1	1	0	0	2	2	4	0.2	0.8	0.3	1.3	2.9	0.7	-	-	1.2	0.4	0.6	6	12	75.0	0.0	
II LYMPHOMA & RELATED	0	9	27	38	91	74	165	9.1	100.0	13.4	100.0	-	6.4	15.7	21.7	54.7	13.4	22.7	213	486	99.4	0.0	
a. Hodgkin	0	0	5	24	64	29	93	3.5	39.2	7.5	56.4	-	-	2.9	13.7	38.5	4.9	12.5	83	275	98.9	0.0	
b. Non-Hodgkin except BL	0	7	13	12	21	32	53	3.9	43.2	4.3	32.1	-	5.0	7.6	6.9	12.6	6.0	7.5	92	155	100.0	0.0	
c. Burkitt (BL)	0	1	9	2	5	12	17	1.5	16.2	1.4	10.3	-	0.7	5.2	1.1	3.0	2.2	2.4	35	50	100.0	0.0	
d. Lymphoreticular	0	1	0	0	0	1	1	0.1	1.4	0.1	0.6	-	0.7	-	-	-	0.2	0.2	3	3	100.0	0.0	
e. Unspecified	0	0	0	0	1	0	1	-	-	0.1	0.6	-	-	-	-	0.6	-	0.1	-	3	3	100.0	0.0
III CNS NEOPLASMS	9	64	50	59	43	182	225	22.3	100.0	18.2	100.0	25.9	45.8	29.1	33.7	25.8	35.4	33.2	524	653	83.6	0.0	
a. Ependymoma	0	9	2	3	1	14	15	1.7	7.7	1.2	6.7	-	6.4	1.2	1.7	0.6	2.9	2.4	40	43	100.0	0.0	
b. Astrocytoma	3	37	26	32	28	98	126	12.0	53.8	10.2	56.0	8.6	26.5	15.2	18.3	16.8	19.1	18.6	282	366	88.9	0.0	
c. CNS embryonal	4	15	13	11	1	43	44	5.3	23.6	3.6	19.6	11.5	10.7	7.6	6.3	0.6	8.5	6.7	124	127	100.0	0.0	
d. Other gliomas	2	3	9	13	11	27	38	3.3	14.8	3.1	16.9	5.8	2.1	5.2	7.4	6.6	5.0	5.3	78	111	39.5	0.0	
e. Other specified	0	0	0	0	2	0	2	-	-	0.2	0.9	-	-	-	-	1.2	-	0.3	-	6	6	100.0	0.0
f. Unspecified CNS	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
IV NEUROBLASTOMA	25	37	8	4	1	74	75	9.1	100.0	6.1	100.0	72.0	26.5	4.7	2.3	0.6	15.9	12.5	212	215	97.3	0.0	
a. (Ganglio)neuroblastoma	25	37	7	3	1	72	73	8.8	97.3	5.9	97.3	72.0	26.5	4.1	1.7	0.6	15.6	12.2	207	210	97.3	0.0	
b. Peripheral nervous	0	0	1	1	0	2	2	0.2	2.7	0.2	2.7	-	-	0.6	0.6	-	0.4	0.3	6	6	100.0	0.0	
V RETINOBLASTOMA	8	11	0	0	0	19	19	2.3	100.0	1.5	100.0	23.0	7.9	-	-	-	4.2	3.3	54	54	89.5	0.0	
VI RENAL TUMOURS	9	36	10	2	4	57	61	7.0	100.0	4.9	100.0	25.9	25.8	5.8	1.1	2.4	12.2	10.0	164	176	98.4	0.0	
a. Nephroblastoma	9	36	10	1	1	56	57	6.9	98.2	4.6	93.4	25.9	25.8	5.8	0.6	0.6	12.0	9.5	161	164	98.2	0.0	
b. Renal carcinoma	0	0	0	1	3	1	4	0.1	1.8	0.3	6.6	-	-	-	0.6	1.8	0.2	0.5	3	12	100.0	0.0	
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
VII HEPATIC TUMOURS	2	6	3	1	1	12	13	1.5	100.0	1.1	100.0	5.8	4.3	1.7	0.6	0.6	2.5	2.1	35	38	92.3	0.0	
a. Hepatoblastoma	2	6	2	0	0	10	10	1.2	83.3	0.8	76.9	5.8	4.3	1.2	-	-	2.2	1.7	29	29	90.0	0.0	
b. Hepatic carcinoma	0	0	1	1	1	2	3	0.2	16.7	0.2	23.1	-	-	0.6	0.6	0.6	0.4	0.4	6	9	100.0	0.0	
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
VIII BONE TUMOURS	1	2	3	20	32	26	58	3.2	100.0	4.7	100.0	2.9	1.4	1.7	11.4	19.2	4.5	7.9	74	171	100.0	0.0	
a. Osteosarcoma	1	0	0	12	10	13	23	1.6	50.0	1.9	39.7	2.9	-	-	6.9	6.0	2.2	3.1	37	67	100.0	0.0	
b. Chondrosarcoma	0	0	0	0	3	0	3	-	-	0.2	5.2	-	-	-	-	1.8	-	0.4	-	9	9	100.0	0.0
c. Ewing & related	0	2	3	8	17	13	30	1.6	50.0	2.4	51.7	-	1.4	1.7	4.6	10.2	2.3	4.1	37	88	100.0	0.0	
d. Other specified	0	0	0	0	1	0	1	-	-	0.1	1.7	-	-	-	-	0.6	-	0.1	-	3	3	100.0	0.0
e. Unspecified	0	0	0	0	1	0	1	-	-	0.1	1.7	-	-	-	-	0.6	-	0.1	-	3	3	100.0	0.0
IX SOFT TISSUE SARCOMA	10	22	16	16	30	64	94	7.8	100.0	7.6	100.0	28.8	15.7	9.3	9.1	18.0	12.8	13.9	184	274	100.0	0.0	
a. Rhabdomyosarcoma	1	14	8	3	11	26	37	3.2	40.6	3.0	39.4	2.9	10.0	4.7	1.7	6.6	5.3	5.6	75	108	100.0	0.0	
b. Fibrosarcoma	5	2	1	3	3	11	14	1.3	17.2	1.1	14.9	14.4	1.4	0.6	1.7	1.8	2.2	2.1	32	41	100.0	0.0	
c. Kaposi sarcoma	0	0	1	0	0	1	1	0.1	1.6	0.1	1.1	-	-	0.6	-	-	0.2	0.1	3	3	100.0	0.0	
d. Other specified	3	3	5	6	12	17	29	2.1	26.6	2.4	30.9	8.6	2.1	2.9	3.4	7.2	3.3	4.2	49	85	100.0	0.0	
e. Unspecified	1	3	1	4	4	9	13	1.1	14.1	1.1	13.8	2.9	2.1	0.6	2.3	2.4	1.7	1.9	26	38	100.0	0.0	
X GERM CELL TUMOURS	8	6	3	5	48	22	70	2.7	100.0	5.7	100.0	23.0	4.3	1.7	2.9	28.8	4.5	10.0	63	207	100.0	0.0	
a. CNS germ cell	1	0	3	2	3	6	9	0.7	27.3	0.7	12.9	2.9	-	1.7	1.1	1.8	1.1	1.3	17	26	100.0	0.0	
b. Other extragonadal	7	3	0	2	4	10	14	1.2	45.5	1.1	20.0	20.2	2.1	-	-	2.4	2.2	2.3	29	41	100.0	0.0	
c. Gonadal germ cell	0	3	0	2	37	5	42	0.6	22.7	3.4	60.0	-	2.1	-	1.1	22.2	1.0	5.8	14	125	100.0	0.0	
d. Gonadal carcinoma	0	0	0	1	3	1	4	0.1	4.5	0.3	5.7	-	-	-	0.6	1.8	0.2	0.5	3	12	100.0	0.0	
e. Unspecified gonadal	0	0	0	0	1	0	1	-	-	0.1	1.4	-	-	-	-	0.6	-	0.1	-	3	3	100.0	0.0
XI CARCINOMA & MELANOMA	2	2	6	24	112	34	146	4.2	100.0	11.8	100.0	5.8	1.4	3.5	13.7	67.3	6.0	19.8	98	434	100.0	0.0	
a. Adrenocortical	1	1	2	1	1	5	6	0.6	14.7	0.5	4.1	2.9	0.7	1.2	0.6	0.6	1.0	0.9	14	17	100.0	0.0	
b. Thyroid	0	0	2	11	44	13	57	1.6	38.2	4.6	39.0	-	-	1.2	6.3	26.4	2.2	7.7	37	169	100.0	0.0	
c. Nasopharyngeal	0	0	0	1	0	1	1	0.1	2.9	0.1	0.7	-	-	-	0.6	-	0.2	0.1	3	3	100.0	0.0	
d. Melanoma	1	0	1	3	49	5	54	0.6	14.7	4.4	37.0	2.9	-	0.6	1.7	29.4	0.9	7.3	14	162	100.0	0.0	
e. Skin carcinoma	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
f. Other & unspecified	0	1	1	8	18	10	28	1.2	29.4	2.3	19.2	-	0.7	0.6	4.6	10.8	1.7	3.8	29	83	100.0	0.0	
XII OTHER & UNSPECIFIED	0	0	0	2	0	2	2	0.2	100.0	0.2	100.0	-	-	-	1.1	-	0.3	0.3	6	6	100.0	0.0	
a. Other specified	0	0	0	2	0	2	2	0.2	100.0	0.2	100.0	-	-	-	1.1	-	0.3	0.3	6	6	100.0	0.0	
b. Other unspecified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TOTAL	87	324	189	217	416	817	1233	100.0	100.0	100.0	100.0	250.5	231.9	110.2	124.0	249.9	162.7	182.4	2349	3599	96.0	0.0	

Please consult the quality indicators for this registry

USA, Georgia, Atlanta, NH White (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		
I LEUKAEMIA	6	64	41	24	37	135	172	53.2	50.9	1.2	1.3	7	65	22	17	116	133	48.7	42.5			
a. Lymphoid	2	60	35	17	21	114	135	45.2	40.5	1.2	1.3	4	56	21	15	7	96	103	40.5	33.3		
b. Acute myeloid	3	3	4	6	12	16	28	6.0	7.8	1.0	1.3	2	8	1	5	6	16	22	6.6	6.8		
c. CMD	0	0	0	1	1	1	2	0.3	0.5	0.3	0.4	0	1	0	2	2	3	5	1.1	1.4		
d. MDS & other	0	0	2	0	2	2	4	0.7	1.1	2.0	2.0	1	0	0	0	1	1	2	0.5	0.6		
e. Unspecified	1	1	0	0	1	2	3	0.9	0.9	-	3.0	0	0	0	0	1	0	1	-	0.3		
II LYMPHOMA & RELATED	0	6	19	27	56	52	108	18.3	28.8	2.4	1.9	0	3	8	11	35	22	57	8.2	16.1		
a. Hodgkin	0	0	3	16	36	19	55	6.3	14.3	1.9	1.4	0	0	2	8	28	10	38	3.5	10.5		
b. Non-Hodgkin except BL	0	5	7	9	15	21	36	7.7	9.9	1.9	2.1	0	2	6	3	6	11	17	4.2	5.0		
c. Burkitt (BL)	0	1	9	2	4	12	16	4.4	4.5	-	16.0	0	0	0	0	1	0	1	-	0.3		
d. Lymphoreticular	0	0	0	0	0	0	0	-	-	0.0	0.0	0	1	0	0	0	1	1	0.5	0.4		
e. Unspecified	0	0	0	0	1	0	1	-	0.3	-	-	0	0	0	0	0	0	0	-	-		
III CNS NEOPLASMS	6	31	28	38	23	103	126	38.6	35.9	1.3	1.3	3	33	22	21	20	79	99	32.0	30.4		
a. Ependymoma	0	4	0	3	0	7	7	2.7	2.1	1.0	0.9	0	5	2	0	1	7	8	3.0	2.6		
b. Astrocytoma	1	22	18	20	14	61	75	23.1	21.5	1.6	1.5	2	15	8	12	14	37	51	14.9	15.5		
c. CNS embryonal	3	4	6	9	1	22	23	8.1	6.6	1.0	1.1	1	11	7	2	0	21	21	8.8	6.8		
d. Other gliomas	2	1	4	6	7	13	20	4.7	5.5	0.9	1.1	0	2	5	7	4	14	18	5.2	5.2		
e. Other specified	0	0	0	0	1	0	1	-	0.3	-	1.0	0	0	0	0	1	0	1	-	0.3		
f. Unspecified CNS	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
IV NEUROBLASTOMA	12	20	4	2	0	38	38	16.0	12.4	1.1	1.0	13	17	4	2	1	36	37	15.9	12.6		
a. (Ganglio)neuroblastoma	12	20	3	1	0	36	36	15.3	11.8	1.0	1.0	13	17	4	2	1	36	37	15.9	12.6		
b. Peripheral nervous	0	0	1	1	0	2	2	0.7	0.5	-	-	0	0	0	0	0	0	0	-	-		
V RETINOBLASTOMA	5	3	0	0	0	8	8	3.5	2.7	0.7	0.7	3	8	0	0	0	11	11	5.0	3.9		
VI RENAL TUMOURS	6	20	6	1	1	33	34	13.8	10.9	1.4	1.3	3	16	4	1	3	24	27	10.5	9.0		
a. Nephroblastoma	6	20	6	1	0	33	33	13.8	10.7	1.4	1.4	3	16	4	0	1	23	24	10.2	8.2		
b. Renal carcinoma	0	0	0	0	1	0	1	-	0.3	0.0	0.3	0	0	0	1	2	1	3	0.3	0.8		
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
VII HEPATIC TUMOURS	1	3	2	0	1	6	7	2.5	2.2	1.0	1.2	1	3	1	1	0	6	6	2.5	2.0		
a. Hepatoblastoma	1	3	1	0	0	5	5	2.1	1.6	1.0	1.0	1	3	1	0	0	5	5	2.2	1.7		
b. Hepatic carcinoma	0	0	1	0	1	1	2	0.4	0.5	1.0	2.0	0	0	0	1	0	1	1	0.3	0.3		
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
VIII BONE TUMOURS	0	0	3	8	21	11	32	3.7	8.4	0.7	1.2	1	2	0	12	11	15	26	5.5	7.3		
a. Osteosarcoma	0	0	0	5	9	5	14	1.6	3.6	0.6	1.6	1	0	0	7	1	8	9	2.8	2.5		
b. Chondrosarcoma	0	0	0	0	3	0	3	-	0.8	-	-	0	0	0	0	0	0	0	-	-		
c. Ewing & related	0	0	3	3	9	6	15	2.1	4.0	0.9	1.0	0	2	0	5	8	7	15	2.6	4.3		
d. Other specified	0	0	0	0	0	0	0	-	-	-	0.0	0	0	0	0	1	0	1	-	0.3		
e. Unspecified	0	0	0	0	0	0	0	-	-	-	0.0	0	0	0	0	1	0	1	-	0.3		
IX SOFT TISSUE SARCOMA	5	16	11	8	20	40	60	15.7	17.4	1.7	1.8	5	6	5	8	10	24	34	9.7	10.3		
a. Rhabdomyosarcoma	1	10	6	3	9	20	29	7.9	8.5	3.3	3.6	0	4	2	0	2	6	8	2.6	2.6		
b. Fibrosarcoma	2	2	1	0	2	5	7	2.1	2.2	0.8	1.0	3	0	0	3	1	6	7	2.4	2.1		
c. Kaposi sarcoma	0	0	0	0	0	0	0	-	-	0.0	0.0	0	0	1	0	0	1	1	0.4	0.3		
d. Other specified	2	3	4	2	7	11	18	4.3	5.2	1.8	1.6	1	0	1	4	5	6	11	2.2	3.1		
e. Unspecified	0	1	0	3	2	4	6	1.4	1.6	0.8	0.9	1	2	1	1	2	5	7	2.1	2.2		
X GERM CELL TUMOURS	4	3	2	2	32	11	43	4.4	11.8	1.0	1.6	4	3	1	3	16	11	27	4.6	8.0		
a. CNS germ cell	1	0	2	1	3	4	7	1.5	1.9	2.0	3.5	0	0	1	1	0	2	2	0.7	0.6		
b. Other extragonadal	3	1	0	0	2	4	6	1.7	1.9	0.7	0.8	4	2	0	0	2	6	8	2.7	2.7		
c. Gonadal germ cell	0	2	0	1	27	3	30	1.2	8.0	1.5	2.5	0	1	0	1	10	2	12	0.8	3.4		
d. Gonadal carcinoma	0	0	0	0	0	0	0	-	-	0.0	0.0	0	0	0	1	3	1	4	0.3	1.1		
e. Unspecified gonadal	0	0	0	0	0	0	0	-	-	-	0.0	0	0	0	0	1	0	1	-	0.3		
XI CARCINOMA & MELANOMA	1	0	4	7	33	12	45	4.2	11.9	0.5	0.4	1	2	2	17	79	22	101	7.9	28.2		
a. Adrenocortical	1	0	2	1	0	4	4	1.5	1.2	4.0	2.0	0	1	0	0	1	1	2	0.5	0.6		
b. Thyroid	0	0	1	1	6	2	8	0.7	2.1	0.2	0.2	0	0	1	10	38	11	49	3.8	13.6		
c. Nasopharyngeal	0	0	0	1	0	1	1	0.3	0.3	-	-	0	0	0	0	0	0	0	-	-		
d. Melanoma	0	0	0	1	19	1	20	0.3	5.2	0.3	0.6	1	0	1	2	30	4	34	1.5	9.6		
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	1.3	3.1	0.7	0.8	0	1	0	5	10	6	16	2.2	4.5		
XII OTHER & UNSPECIFIED	0	0	0	0	0	0	0	-	-	0.0	0.0	0	0	0	2	0	2	2	0.7	0.5		
a. Other specified	0	0	0	0	0	0	0	-	-	0.0	0.0	0	0	0	2	0	2	2	0.7	0.5		
b. Other unspecified	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
TOTAL	46	166	120	117	224	449	673	173.8	193.3	1.2	1.2	41	158	69	100	192	368	560	151.2	170.9		

Please consult the quality indicators for this registry

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

	Age group	Males	Females
Person-years	0	178 567	168 746
	1-4	715 797	681 301
	5-9	875 250	840 289
	10-14	898 593	851 674
	15-19	860 158	804 175
Total	0-14	2 668 207	2 542 010
	0-19	3 528 365	3 346 185
Average annual population	0-14	133 410	127 101
	0-19	176 418	167 309

Please consult the quality indicators for this registry