

USA, Georgia, Hispanic White (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
I LEUKAEMIA	11	71	45	19	17	146	163	38.6	100.0	32.3	100.0	44.4	83.8	55.0	28.3	25.1	54.9	48.2	791	917	95.1	0.0
a. Lymphoid	6	61	37	12	9	116	125	30.7	79.5	24.8	76.7	24.2	72.0	45.2	17.9	13.3	43.5	36.7	621	688	97.6	0.0
b. Acute myeloid	1	6	7	3	7	17	24	4.5	11.6	4.8	14.7	4.0	7.1	8.6	4.5	10.4	6.5	7.4	97	149	95.8	0.0
c. CMD	3	0	0	2	0	5	5	1.3	3.4	1.0	3.1	12.1	-	-	3.0	-	1.9	1.5	29	29	60.0	0.0
d. MDS & other	1	1	0	0	0	2	2	0.5	1.4	0.4	1.2	4.0	1.2	-	-	-	0.7	0.5	9	9	50.0	0.0
e. Unspecified	0	3	1	2	1	6	7	1.6	4.1	1.4	4.3	-	3.5	1.2	3.0	1.5	2.3	2.1	35	42	85.7	0.0
II LYMPHOMA & RELATED	1	13	14	15	26	43	69	11.4	100.0	13.7	100.0	4.0	15.3	17.1	22.4	38.5	17.0	21.8	261	453	98.6	0.0
a. Hodgkin	0	0	7	8	20	15	35	4.0	34.9	6.9	50.7	-	-	8.6	11.9	29.6	6.2	11.5	102	250	100.0	0.0
b. Non-Hodgkin except BL	0	11	3	5	6	19	25	5.0	44.2	5.0	36.2	-	13.0	3.7	7.5	8.9	7.2	7.6	106	150	100.0	0.0
c. Burkitt (BL)	0	1	2	1	0	4	4	1.1	9.3	0.8	5.8	-	1.2	2.4	1.5	-	1.6	1.2	24	24	100.0	0.0
d. Lymphoreticular	0	1	2	1	0	4	4	1.1	9.3	0.8	5.8	-	1.2	2.4	1.5	-	1.6	1.2	24	24	100.0	0.0
e. Unspecified	1	0	0	0	0	1	1	0.3	2.3	0.2	1.4	4.0	-	-	-	-	0.4	0.3	5	5	0.0	0.0
III CNS NEOPLASMS †	6	25	24	15	19	70	89	18.5	100.0	17.6	100.0	24.2	29.5	29.3	22.4	28.1	26.9	27.2	400	540	78.7	0.0
a. Ependymoma	2	5	2	0	0	9	9	2.4	12.9	1.8	10.1	8.1	5.9	2.4	-	-	3.3	2.5	44	44	100.0	0.0
b. Astrocytoma	2	7	9	6	5	24	29	6.3	34.3	5.7	32.6	8.1	8.3	11.0	8.9	7.4	9.3	8.9	141	178	86.2	0.0
c. CNS embryonal	1	8	6	2	2	17	19	4.5	24.3	3.8	21.3	4.0	9.4	7.3	3.0	3.0	6.4	5.6	93	107	94.7	0.0
d. Other gliomas	1	3	5	3	1	12	13	3.2	17.1	2.6	14.6	4.0	3.5	6.1	4.5	1.5	4.7	4.0	71	79	38.5	0.0
e. Other specified	0	2	1	2	9	5	14	1.3	7.1	2.8	15.7	-	2.4	1.2	3.0	13.3	2.0	4.5	30	97	71.4	0.0
f. Unspecified CNS	0	0	1	2	2	3	5	0.8	4.3	1.0	5.6	-	-	1.2	3.0	3.0	1.3	1.6	21	36	60.0	0.0
IV NEUROBLASTOMA	8	9	2	0	3	19	22	5.0	100.0	4.4	100.0	32.3	10.6	2.4	-	4.4	6.8	6.3	90	112	95.5	0.0
a. (Ganglio)neuroblastoma	7	9	2	0	1	18	19	4.8	94.7	3.8	86.4	28.3	10.6	2.4	-	1.5	6.4	5.3	85	93	94.7	0.0
b. Peripheral nervous	1	0	0	0	2	1	3	0.3	5.3	0.6	13.6	4.0	-	-	-	3.0	0.4	0.9	5	19	100.0	0.0
V RETINOBLASTOMA	5	10	0	1	0	16	16	4.2	100.0	3.2	100.0	20.2	11.8	-	1.5	-	5.7	4.4	76	76	93.8	0.0
VI RENAL TUMOURS	4	18	5	0	0	27	27	7.1	100.0	5.3	100.0	16.1	21.3	6.1	-	-	9.7	7.6	131	131	96.3	0.0
a. Nephroblastoma	4	18	5	0	0	27	27	7.1	100.0	5.3	100.0	16.1	21.3	6.1	-	-	9.7	7.6	131	131	96.3	0.0
b. Renal carcinoma	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VII HEPATIC TUMOURS	1	3	1	1	1	6	7	1.6	100.0	1.4	100.0	4.0	3.5	1.2	1.5	1.5	2.2	2.1	32	39	100.0	0.0
a. Hepatoblastoma	1	3	0	0	0	4	4	1.1	66.7	0.8	57.1	4.0	3.5	-	-	-	1.4	1.1	18	18	100.0	0.0
b. Hepatic carcinoma	0	0	1	1	1	2	3	0.5	33.3	0.6	42.9	-	-	1.2	1.5	1.5	0.8	1.0	14	21	100.0	0.0
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VIII BONE TUMOURS	0	3	3	10	12	16	28	4.2	100.0	5.5	100.0	-	3.5	3.7	14.9	17.7	6.6	9.1	107	195	100.0	0.0
a. Osteosarcoma	0	1	2	8	5	11	16	2.9	68.8	3.2	57.1	-	1.2	2.4	11.9	7.4	4.6	5.2	76	113	100.0	0.0
b. Chondrosarcoma	0	0	0	0	1	0	1	-	-	0.2	3.6	-	-	-	-	1.5	-	0.3	-	7	100.0	0.0
c. Ewing & related	0	2	1	2	6	5	11	1.3	31.3	2.2	39.3	-	2.4	1.2	3.0	8.9	2.0	3.5	30	75	100.0	0.0
d. Other specified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
e. Unspecified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IX SOFT TISSUE SARCOMA	3	6	4	6	9	19	28	5.0	100.0	5.5	100.0	12.1	7.1	4.9	8.9	13.3	7.4	8.7	110	177	100.0	0.0
a. Rhabdomyosarcoma	2	4	2	4	4	12	16	3.2	63.2	3.2	57.1	8.1	4.7	2.4	6.0	5.9	4.6	4.9	69	99	100.0	0.0
b. Fibrosarcoma	1	0	2	0	0	3	3	0.8	15.8	0.6	10.7	4.0	-	2.4	-	-	1.1	0.9	17	17	100.0	0.0
c. Kaposi sarcoma	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
d. Other specified	0	0	0	2	4	2	6	0.5	10.5	1.2	21.4	-	-	-	3.0	5.9	0.9	2.0	15	44	100.0	0.0
e. Unspecified	0	2	0	0	1	2	3	0.5	10.5	0.6	10.7	-	2.4	-	-	1.5	0.7	0.9	9	17	100.0	0.0
X GERM CELL TUMOURS	3	2	1	3	24	9	33	2.4	100.0	6.5	100.0	12.1	2.4	1.2	4.5	35.5	3.5	10.7	51	229	100.0	0.0
a. CNS germ cell	1	0	0	1	3	2	5	0.5	22.2	1.0	15.2	4.0	-	-	1.5	4.4	0.8	1.6	12	34	100.0	0.0
b. Other extragonadal	2	0	0	0	1	2	3	0.5	22.2	0.6	9.1	8.1	-	-	-	1.5	0.7	0.9	9	17	100.0	0.0
c. Gonadal germ cell	0	2	1	1	19	4	23	1.1	44.4	4.6	69.7	-	2.4	1.2	1.5	28.1	1.5	7.5	23	163	100.0	0.0
d. Gonadal carcinoma	0	0	0	0	1	0	1	-	-	0.2	3.0	-	-	-	-	1.5	-	0.3	-	7	100.0	0.0
e. Unspecified gonadal	0	0	0	1	0	1	1	0.3	11.1	0.2	3.0	-	-	-	1.5	-	0.4	0.3	7	7	100.0	0.0
XI CARCINOMA & MELANOMA	0	1	3	3	15	7	22	1.9	100.0	4.4	100.0	-	1.2	3.7	4.5	22.2	2.8	7.2	45	156	100.0	0.0
a. Adrenocortical	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
b. Thyroid	0	1	0	2	8	3	11	0.8	42.9	2.2	50.0	-	1.2	-	3.0	11.8	1.2	3.6	19	79	100.0	0.0
c. Nasopharyngeal	0	0	1	0	0	1	1	0.3	14.3	0.2	4.5	-	-	1.2	-	-	0.4	0.3	6	6	100.0	0.0
d. Melanoma	0	0	1	1	4	2	6	0.5	28.6	1.2	27.3	-	-	1.2	1.5	5.9	0.8	2.0	14	43	100.0	0.0
e. Skin carcinoma	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
f. Other & unspecified	0	0	1	0	3	1	4	0.3	14.3	0.8	18.2	-	-	1.2	-	4.4	0.4	1.3	6	28	100.0	0.0
XII OTHER & UNSPECIFIED	0	0	0	0	1	0	1	-	-	0.2	100.0	-	-	-	-	1.5	-	0.3	-	7	0.0	0.0
a. Other specified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
b. Other unspecified	0	0	0	0	1	0	1	-	-	0.2	100.0	-	-	-	-	1.5	-	0.3	-	7	0.0	0.0
TOTAL	42	161	102	73	127	378	505	100.0	100.0	100.0	100.0	169.5	190.1	124.6	108.8	187.9	143.6	153.5	2094	3033	93.7	0.0

† includes 19 non-malignant

Please consult the quality indicators for this registry

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	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	3	43	22	10	11	78	89	56.7	50.3	1.1	1.2	8	28	23	9	6	68	74	53.1	45.9		
a. Lymphoid	1	37	19	8	7	65	72	47.3	40.7	1.3	1.4	5	24	18	4	2	51	53	39.4	32.1		
b. Acute myeloid	1	4	2	0	3	7	10	5.0	5.6	0.7	0.7	0	2	5	3	4	10	14	8.2	9.5		
c. CMD	1	0	0	1	0	2	2	1.5	1.2	0.7	0.7	2	0	0	1	0	3	3	2.4	1.8		
d. MDS & other	0	1	0	0	0	1	1	0.7	0.5	1.0	1.0	1	0	0	0	0	1	1	0.7	0.6		
e. Unspecified	0	1	1	1	1	3	4	2.3	2.3	1.0	1.3	0	2	0	1	0	3	3	2.4	1.8		
II LYMPHOMA & RELATED	1	5	12	11	12	29	41	22.4	24.3	2.1	1.5	0	8	2	4	14	14	28	11.1	19.6		
a. Hodgkin	0	0	6	6	7	12	19	9.6	11.5	4.0	1.2	0	0	1	2	13	3	16	2.6	12.3		
b. Non-Hodgkin except BL	0	4	3	4	5	11	16	8.4	9.4	1.4	1.8	0	7	0	1	1	8	9	6.0	5.4		
c. Burkitt (BL)	0	0	2	1	0	3	3	2.4	1.8	3.0	3.0	0	1	0	0	0	1	1	0.7	0.6		
d. Lymphoreticular	0	1	1	0	0	2	2	1.5	1.1	1.0	1.0	0	0	1	1	0	2	2	1.7	1.3		
e. Unspecified	1	0	0	0	0	1	1	0.7	0.5	-	-	0	0	0	0	0	0	0	-	-		
III CNS NEOPLASMS †	3	16	14	9	9	42	51	31.2	29.4	1.5	1.3	3	9	10	6	10	28	38	22.3	25.2		
a. Ependymoma	1	2	2	0	0	5	5	3.6	2.8	1.3	1.3	1	3	0	0	0	4	4	2.9	2.3		
b. Astrocytoma	1	6	4	2	4	13	17	9.5	9.7	1.2	1.4	1	1	5	4	1	11	12	9.1	7.9		
c. CNS embryonal	1	5	5	2	1	13	14	9.6	8.0	3.3	2.8	0	3	1	0	1	4	5	3.0	3.1		
d. Other gliomas	0	1	2	2	1	5	6	3.9	3.6	0.7	0.9	1	2	3	1	0	7	7	5.5	4.3		
e. Other specified	0	2	1	2	1	5	6	3.8	3.5	-	0.8	0	0	0	0	8	0	8	-	6.3		
f. Unspecified CNS	0	0	0	1	2	1	3	0.8	1.8	0.5	1.5	0	0	1	1	0	2	2	1.7	1.3		
IV NEUROBLASTOMA	8	5	1	0	2	14	16	9.7	8.7	2.8	2.7	0	4	1	0	1	5	6	3.7	3.7		
a. (Ganglio)neuroblastoma	7	5	1	0	1	13	14	9.0	7.6	2.6	2.8	0	4	1	0	0	5	5	3.7	2.9		
b. Peripheral nervous	1	0	0	0	1	1	2	0.7	1.1	-	2.0	0	0	0	0	1	0	1	-	0.8		
V RETINOBLASTOMA	4	4	0	1	0	9	9	6.3	4.9	1.3	1.3	1	6	0	0	0	7	7	5.1	4.0		
VI RENAL TUMOURS	1	5	3	0	0	9	9	6.4	5.0	0.5	0.5	3	13	2	0	0	18	18	13.3	10.3		
a. Nephroblastoma	1	5	3	0	0	9	9	6.4	5.0	0.5	0.5	3	13	2	0	0	18	18	13.3	10.3		
b. Renal carcinoma	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
VII HEPATIC TUMOURS	0	1	1	0	0	2	2	1.5	1.1	0.5	0.4	1	2	0	1	1	4	5	3.1	3.2		
a. Hepatoblastoma	0	1	0	0	0	1	1	0.7	0.5	0.3	0.3	1	2	0	0	0	3	3	2.2	1.7		
b. Hepatic carcinoma	0	0	1	0	0	1	1	0.8	0.6	1.0	0.5	0	0	0	1	1	1	2	0.9	1.5		
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
VIII BONE TUMOURS	0	0	2	6	8	8	16	6.5	9.7	1.0	1.3	0	3	1	4	4	8	12	6.6	8.3		
a. Osteosarcoma	0	0	1	5	3	6	9	4.9	5.5	1.2	1.3	0	1	1	3	2	5	7	4.2	4.9		
b. Chondrosarcoma	0	0	0	0	1	0	1	-	0.6	-	-	0	0	0	0	0	0	0	-	-		
c. Ewing & related	0	0	1	1	4	2	6	1.6	3.5	0.7	1.2	0	2	0	1	2	3	5	2.4	3.4		
d. Other specified	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
e. Unspecified	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
IX SOFT TISSUE SARCOMA	2	1	3	2	7	8	15	6.0	8.7	0.7	1.2	1	5	1	4	2	11	13	8.8	8.4		
a. Rhabdomyosarcoma	1	1	1	1	2	4	6	3.0	3.5	0.5	0.6	1	3	1	3	2	8	10	6.4	6.6		
b. Fibrosarcoma	1	0	2	0	0	3	3	2.2	1.7	-	-	0	0	0	0	0	0	0	-	-		
c. Kaposi sarcoma	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
d. Other specified	0	0	0	1	4	1	5	0.8	2.9	1.0	5.0	0	0	0	1	0	1	1	0.9	0.7		
e. Unspecified	0	0	0	0	1	0	1	-	0.6	0.0	0.5	0	2	0	0	0	2	2	1.5	1.1		
X GERM CELL TUMOURS	0	2	0	1	22	3	25	2.2	14.4	0.5	3.1	3	0	1	2	2	6	8	4.8	5.3		
a. CNS germ cell	0	0	0	1	2	1	3	0.8	1.8	1.0	1.5	1	0	0	0	1	1	2	0.7	1.4		
b. Other extragonadal	0	0	0	0	1	0	1	-	0.6	0.0	0.5	2	0	0	0	0	2	2	1.5	1.1		
c. Gonadal germ cell	0	2	0	0	18	2	20	1.4	11.4	1.0	6.7	0	0	1	1	1	2	3	1.7	2.1		
d. Gonadal carcinoma	0	0	0	0	1	0	1	-	0.6	-	-	0	0	0	0	0	0	0	-	-		
e. Unspecified gonadal	0	0	0	0	0	0	0	-	-	0.0	0.0	0	0	0	1	0	1	1	0.9	0.7		
XI CARCINOMA & MELANOMA	0	0	2	1	2	3	5	2.4	3.0	0.8	0.3	0	1	1	2	13	4	17	3.3	12.8		
a. Adrenocortical	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
b. Thyroid	0	0	0	0	0	0	0	-	-	0.0	0.0	0	1	0	2	8	3	11	2.5	8.3		
c. Nasopharyngeal	0	0	0	0	0	0	0	-	-	0.0	0.0	0	0	1	0	0	1	1	0.8	0.6		
d. Melanoma	0	0	1	1	1	2	3	1.6	1.8	-	1.0	0	0	0	0	3	0	3	-	2.4		
e. Skin carcinoma	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
f. Other & unspecified	0	0	1	0	1	1	2	0.8	1.2	-	1.0	0	0	0	0	2	0	2	-	1.6		
XII OTHER & UNSPECIFIED	0	0	0	0	0	0	0	-	-	-	0.0	0	0	0	0	1	0	1	-	0.8		
a. Other specified	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
b. Other unspecified	0	0	0	0	0	0	0	-	-	-	0.0	0	0	0	0	1	0	1	-	0.8		
TOTAL	22	82	60	41	73	205	278	151.4	159.4	1.2	1.2	20	79	42	32	54	173	227	135.2	147.3		

† includes 10 non-malignant in males and 9 non-malignant in females

Please consult the quality indicators for this registry

USA, Georgia, Hispanic White (1998-2012)

	Age group	Males	Females
Person-years	0	127 028	120 751
	1-4	436 743	410 256
	5-9	421 992	396 606
	10-14	348 927	322 169
	15-19	390 693	285 369
Total	0-14	1 334 690	1 249 782
	0-19	1 725 383	1 535 151
Average annual population	0-14	88 979	83 319
	0-19	115 026	102 343

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