

USA, Oklahoma, Native American (1998-2012)

	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	4	22	12	6	13	44	57	60.8	58.2	1.4	1.3	1	14	10	7	11	32	43	44.2	44.2		
a. Lymphoid	1	19	10	4	6	34	40	47.0	41.6	1.3	1.4	1	13	8	4	3	26	29	36.7	31.2		
b. Acute myeloid	2	2	1	2	6	7	13	9.5	12.5	1.4	1.2	0	1	2	2	6	5	11	6.4	10.4		
c. CMD	0	1	0	0	0	1	1	1.5	1.2	-	1.0	0	0	0	0	1	0	1	-	0.9		
d. MDS & other	1	0	0	0	1	1	2	1.5	2.0	1.0	2.0	0	0	0	1	0	1	1	1.1	0.9		
e. Unspecified	0	0	1	0	0	1	1	1.2	1.0	-	1.0	0	0	0	0	1	0	1	-	0.9		
II LYMPHOMA & RELATED	1	7	5	11	8	24	32	30.3	30.3	4.0	2.0	1	0	1	4	10	6	16	7.4	14.7		
a. Hodgkin	0	0	0	2	5	2	7	2.2	6.0	0.7	0.6	0	0	0	3	9	3	12	3.4	10.7		
b. Non-Hodgkin except BL	0	3	3	7	2	13	15	15.9	14.0	13.0	7.5	0	0	0	1	1	1	2	1.1	1.8		
c. Burkitt (BL)	0	1	2	1	0	4	4	5.1	3.9	-	-	0	0	0	0	0	0	0	-	-		
d. Lymphoreticular	1	3	0	1	0	5	5	7.2	5.6	2.5	2.5	1	0	1	0	0	2	2	2.9	2.2		
e. Unspecified	0	0	0	0	1	0	1	-	0.9	-	-	0	0	0	0	0	0	0	-	-		
III CNS NEOPLASMS †	1	9	7	7	18	24	42	31.4	39.8	1.1	1.2	2	5	9	6	14	22	36	29.3	35.3		
a. Ependymoma	0	2	0	1	3	3	6	4.1	5.8	1.5	3.0	1	0	1	0	0	2	2	2.9	2.2		
b. Astrocytoma	0	1	4	2	3	7	10	8.6	9.3	0.7	0.8	0	3	3	4	3	10	13	13.1	12.8		
c. CNS embryonal	0	4	1	1	2	6	8	8.4	8.2	1.2	1.1	1	2	2	0	2	5	7	7.3	7.4		
d. Other gliomas	0	1	1	1	2	3	5	3.8	4.7	3.0	1.3	0	0	1	0	3	1	4	1.3	3.7		
e. Other specified	1	0	0	2	7	3	10	3.7	8.9	1.0	1.7	0	0	2	1	3	3	6	3.7	5.6		
f. Unspecified CNS	0	1	1	0	1	2	3	2.7	3.0	2.0	0.8	0	0	0	1	3	1	4	1.1	3.6		
IV NEUROBLASTOMA	1	3	0	0	0	4	4	6.1	4.7	0.4	0.4	4	3	2	0	1	9	10	13.5	11.4		
a. (Ganglio)neuroblastoma	1	3	0	0	0	4	4	6.1	4.7	0.4	0.4	4	3	2	0	0	9	9	13.5	10.5		
b. Peripheral nervous	0	0	0	0	0	0	0	-	-	-	0.0	0	0	0	0	1	0	1	-	0.9		
V RETINOBLASTOMA	0	1	0	0	1	1	2	1.5	2.0	-	-	0	0	0	0	0	0	0	-	-		
VI RENAL TUMOURS	2	2	0	0	0	4	4	6.1	4.7	0.4	0.4	2	5	2	0	1	9	10	13.5	11.4		
a. Nephroblastoma	2	2	0	0	0	4	4	6.1	4.7	0.4	0.4	2	5	2	0	1	9	10	13.5	11.4		
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	1	1	0	0	0	2	2	3.0	2.4	-	-	0	0	0	0	0	0	0	-	-		
a. Hepatoblastoma	1	1	0	0	0	2	2	3.0	2.4	-	-	0	0	0	0	0	0	0	-	-		
b. Hepatic 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	-	-		
VIII BONE TUMOURS	0	0	1	3	6	4	10	4.5	8.6	1.3	1.3	0	0	1	2	5	3	8	3.5	7.3		
a. Osteosarcoma	0	0	0	1	4	1	5	1.1	4.3	1.0	2.5	0	0	0	1	1	1	2	1.1	1.8		
b. Chondrosarcoma	0	0	0	0	0	0	0	-	-	-	0.0	0	0	0	0	1	0	1	-	0.9		
c. Ewing & related	0	0	1	2	1	3	4	3.4	3.5	1.5	0.8	0	0	1	1	3	2	5	2.4	4.6		
d. Other specified	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
e. Unspecified	0	0	0	0	1	0	1	-	0.9	-	-	0	0	0	0	0	0	0	-	-		
IX SOFT TISSUE SARCOMA	1	3	0	1	7	5	12	7.2	11.5	1.7	2.0	0	2	0	1	3	3	6	4.3	6.0		
a. Rhabdomyosarcoma	0	2	0	0	0	2	2	3.0	2.4	2.0	2.0	0	1	0	0	0	1	1	1.6	1.2		
b. Fibrosarcoma	1	0	0	0	1	1	2	1.5	2.0	-	-	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	1	0	1	5	2	7	2.6	6.3	1.0	1.4	0	1	0	1	3	2	5	2.7	4.8		
e. Unspecified	0	0	0	0	1	0	1	-	0.9	-	-	0	0	0	0	0	0	0	-	-		
X GERM CELL TUMOURS	0	1	0	1	11	2	13	2.6	11.4	0.4	1.9	4	0	0	1	2	5	7	7.4	7.5		
a. CNS germ cell	0	0	0	1	1	1	2	1.1	1.7	1.0	2.0	1	0	0	0	0	1	1	1.6	1.2		
b. Other extragonadal	0	0	0	0	1	0	1	-	0.9	0.0	0.3	3	0	0	0	1	3	4	4.7	4.5		
c. Gonadal germ cell	0	1	0	0	9	1	10	1.5	8.9	1.0	5.0	0	0	0	1	1	1	2	1.1	1.8		
d. Gonadal carcinoma	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
e. Unspecified gonadal	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
XI CARCINOMA & MELANOMA	0	0	1	3	6	4	10	4.5	8.6	1.0	0.5	0	1	1	2	15	4	19	5.1	17.5		
a. Adrenocortical	0	0	0	0	0	0	0	-	-	0.0	0.0	0	1	0	0	0	1	1	1.6	1.2		
b. Thyroid	0	0	0	0	0	0	0	-	-	0.0	0.0	0	0	0	1	6	1	7	1.1	6.3		
c. Nasopharyngeal	0	0	0	1	2	1	3	1.1	2.6	-	-	0	0	0	0	0	0	0	-	-		
d. Melanoma	0	0	1	0	0	1	1	1.2	1.0	0.5	0.2	0	0	1	1	4	2	6	2.4	5.5		
e. Skin carcinoma	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
f. Other & unspecified	0	0	0	2	4	2	6	2.2	5.1	-	1.2	0	0	0	0	5	0	5	-	4.5		
XII OTHER & UNSPECIFIED	0	0	0	1	0	1	1	1.1	0.8	-	1.0	0	0	0	0	1	0	1	-	0.9		
a. Other specified	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
b. Other unspecified	0	0	0	1	0	1	1	1.1	0.8	-	1.0	0	0	0	0	1	0	1	-	0.9		
TOTAL	11	49	26	33	70	119	189	159.1	183.3	1.3	1.2	14	30	26	23	63	93	156	128.3	156.3		

† includes 11 non-malignant in males and 8 non-malignant in females

Please consult the quality indicators for this registry

USA, Oklahoma, Native American (1998-2012)

	Age group	Males	Females
Person-years	0	53 636	51 883
	1-4	201 460	195 269
	5-9	261 737	250 947
	10-14	265 906	257 439
	15-19	262 749	249 154
Total	0-14	782 739	755 538
	0-19	1 045 488	1 004 692
Average annual population	0-14	52 183	50 369
	0-19	69 699	66 979

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