

USA, Oklahoma (1998-2012)

	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	26	137	103	54	83	320	403	58.6	54.6	1.4	1.4	17	109	70	37	57	233	290	45.2	41.7				
a. Lymphoid	8	115	88	39	46	250	296	45.7	40.5	1.5	1.5	8	90	51	22	25	171	196	33.4	28.8				
b. Acute myeloid	13	15	8	9	24	45	69	8.4	9.1	1.0	1.1	3	15	17	8	19	43	62	8.1	8.5				
c. CMD	3	3	3	3	8	12	20	2.2	2.6	1.7	1.5	2	3	0	2	6	7	13	1.4	1.8				
d. MDS & other	2	3	2	2	2	9	11	1.7	1.5	4.5	3.7	0	1	0	1	1	2	3	0.4	0.4				
e. Unspecified	0	1	2	1	3	4	7	0.7	0.9	0.4	0.4	4	0	2	4	6	10	16	1.8	2.1				
II LYMPHOMA & RELATED	3	26	46	48	86	123	209	20.9	25.6	2.1	1.5	2	14	13	30	84	59	143	10.4	17.9				
a. Hodgkin	0	0	11	18	56	29	85	4.6	9.7	1.6	1.0	0	1	2	15	64	18	82	2.9	9.8				
b. Non-Hodgkin except BL	0	14	18	18	22	50	72	8.6	9.1	2.0	1.7	0	7	5	13	17	25	42	4.4	5.4				
c. Burkitt (BL)	0	2	15	8	2	25	27	4.2	3.4	6.3	5.4	0	0	3	1	1	4	5	0.7	0.7				
d. Lymphoreticular	3	10	0	3	1	16	17	3.1	2.5	1.6	1.5	2	5	2	1	1	10	11	2.0	1.7				
e. Unspecified	0	0	2	1	5	3	8	0.5	0.9	1.5	2.7	0	1	1	0	1	2	3	0.4	0.4				
III CNS NEOPLASMS †	10	65	79	53	76	207	283	36.6	36.7	1.2	1.2	11	51	66	50	65	178	243	32.9	33.1				
a. Ependymoma	0	10	4	6	7	20	27	3.6	3.6	1.7	2.1	1	4	4	3	1	12	13	2.3	1.9				
b. Astrocytoma	3	19	37	20	25	79	104	13.8	13.4	1.1	1.2	4	23	21	22	20	70	90	13.0	12.4				
c. CNS embryonal	3	22	15	12	10	52	62	9.4	8.4	1.3	1.4	6	14	15	5	4	40	44	7.7	6.5				
d. Other gliomas	1	9	8	5	7	23	30	4.1	4.0	1.2	1.0	0	4	10	5	11	19	30	3.4	3.9				
e. Other specified	2	4	9	6	21	21	42	3.6	5.1	0.8	0.8	0	6	12	10	23	28	51	5.0	6.6				
f. Unspecified CNS	1	1	6	4	6	12	18	2.0	2.2	1.3	1.2	0	0	4	5	6	9	15	1.5	1.9				
IV NEUROBLASTOMA	19	39	3	2	2	63	65	12.6	10.0	1.3	1.3	15	27	6	2	1	50	51	10.3	8.1				
a. (Ganglioneuroblastoma	19	39	3	2	1	63	64	12.6	9.8	1.3	1.3	15	27	6	1	0	49	49	10.2	7.9				
b. Peripheral nervous	0	0	0	0	1	0	1	-	0.1	0.0	0.5	0	0	0	1	1	1	2	0.2	0.2				
V RETINOBLASTOMA	5	7	1	0	1	13	14	2.6	2.1	0.8	0.8	6	9	2	0	0	17	17	3.5	2.8				
VI RENAL TUMOURS	9	24	5	1	4	39	43	7.7	6.4	0.6	0.6	9	43	9	5	3	66	69	13.5	10.8				
a. Nephroblastoma	9	24	5	1	0	39	39	7.7	6.0	0.6	0.6	9	43	9	3	1	64	65	13.1	10.3				
b. Renal carcinoma	0	0	0	0	3	0	3	-	0.3	-	1.5	0	0	0	0	2	0	2	-	0.2				
c. Unspecified	0	0	0	0	1	0	1	-	0.1	0.0	0.5	0	0	0	2	0	2	2	0.3	0.2				
VII HEPATIC TUMOURS	4	11	2	4	5	21	26	4.0	3.6	1.4	1.4	1	9	2	3	4	15	19	3.0	2.8				
a. Hepatoblastoma	4	8	2	0	2	14	16	2.8	2.4	1.1	1.2	1	9	1	2	0	13	13	2.6	2.0				
b. Hepatic carcinoma	0	3	0	3	3	6	9	1.1	1.1	3.0	1.5	0	0	1	1	4	2	6	0.3	0.7				
c. Unspecified	0	0	0	1	0	1	1	0.1	0.1	-	-	0	0	0	0	0	0	0	-	-				
VIII BONE TUMOURS	0	1	9	21	44	31	75	4.9	8.6	0.9	1.3	0	1	16	19	23	36	59	6.1	7.4				
a. Osteosarcoma	0	0	5	9	24	14	38	2.2	4.3	0.7	1.2	0	0	8	12	12	20	32	3.3	4.0				
b. Chondrosarcoma	0	0	0	0	2	0	2	-	0.2	-	2.0	0	0	0	0	1	0	1	-	0.1				
c. Ewing & related	0	1	3	10	14	14	28	2.2	3.3	1.0	1.3	0	1	7	6	8	14	22	2.4	2.8				
d. Other specified	0	0	0	1	1	1	2	0.1	0.2	-	1.0	0	0	0	0	2	0	2	-	0.2				
e. Unspecified	0	0	1	1	3	2	5	0.3	0.6	1.0	2.5	0	0	1	1	0	2	2	0.3	0.3				
IX SOFT TISSUE SARCOMA	8	19	14	13	40	54	94	9.8	12.0	1.3	1.5	4	17	3	17	22	41	63	7.7	8.5				
a. Rhabdomyosarcoma	3	12	11	3	7	29	36	5.4	4.9	1.5	1.7	2	11	3	3	2	19	21	3.8	3.2				
b. Fibrosarcoma	2	1	1	2	4	6	10	1.1	1.3	2.0	1.4	1	1	0	1	4	3	7	0.6	0.9				
c. Kaposi sarcoma	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-				
d. Other specified	1	5	1	8	23	15	38	2.6	4.5	1.0	1.3	1	4	0	10	15	15	30	2.6	3.8				
e. Unspecified	2	1	1	0	6	4	10	0.8	1.3	1.0	2.0	0	1	0	3	1	4	5	0.7	0.6				
X GERM CELL TUMOURS	3	6	3	7	61	19	80	3.4	9.3	0.5	1.3	13	5	8	13	23	39	62	7.3	8.4				
a. CNS germ cell ‡	0	1	3	3	9	7	16	1.2	1.9	1.2	2.7	1	0	4	1	0	6	6	1.1	0.8				
b. Other extragonadal	2	0	0	0	3	2	5	0.4	0.6	0.1	0.3	12	5	1	0	1	18	19	3.8	3.1				
c. Gonadal germ cell	1	5	0	4	46	10	56	1.8	6.5	0.7	2.2	0	0	3	12	10	15	25	2.4	3.1				
d. Gonadal carcinoma	0	0	0	0	2	0	2	-	0.2	-	0.3	0	0	0	0	7	0	7	-	0.8				
e. Unspecified gonadal	0	0	0	0	1	0	1	-	0.1	-	0.2	0	0	0	0	5	0	5	-	0.6				
XI CARCINOMA & MELANOMA	1	5	9	26	37	41	78	6.6	9.2	1.1	0.6	2	2	10	24	102	38	140	6.4	16.9				
a. Adrenocortical	0	2	0	0	0	2	2	0.4	0.3	0.7	0.5	0	1	2	0	1	3	4	0.6	0.6				
b. Thyroid	0	0	3	3	4	6	10	1.0	1.2	0.5	0.2	0	0	1	12	38	13	51	2.1	6.1				
c. Nasopharyngeal	0	0	0	5	4	5	9	0.7	1.0	5.0	2.3	0	0	0	1	3	1	4	0.2	0.5				
d. Melanoma	0	3	4	9	17	16	33	2.6	3.9	1.1	0.7	1	1	5	8	34	15	49	2.6	6.0				
e. Skin carcinoma	0	0	0	1	0	1	1	0.1	0.1	-	1.0	0	0	0	0	1	0	1	-	0.1				
f. Other & unspecified	1	0	2	8	12	11	23	1.7	2.7	1.8	0.7	1	0	2	3	25	6	31	1.0	3.7				
XII OTHER & UNSPECIFIED	3	2	3	2	2	10	12	1.8	1.6	1.1	0.9	1	2	2	4	5	9	14	1.6	1.8				
a. Other specified	0	0	0	0	0	0	0	-	-	0.0	0.0	0	0	1	0	1	1	2	0.2	0.3				
b. Other unspecified	3	2	3	2	2	10	12	1.8	1.6	1.3	1.0	1	2	1	4	4	8	12	1.4	1.6				
TOTAL	91	342	277	231	441	941	1382	169.5	179.8	1.2	1.2	81	289	207	204	389	781	1170	147.8	160.2				

† includes 53 non-malignant in males and 58 non-malignant in females ‡ includes 1 non-malignant in males and 1 non-malignant in females

Please consult the quality indicators for this registry

USA, Oklahoma (1998-2012)

	Age group	Males	Females
Person-years	0	388 356	370 611
	1-4	1 521 792	1 449 150
	5-9	1 896 615	1 801 001
	10-14	1 936 186	1 847 045
	15-19	2 047 099	1 919 791
Total	0-14	5 742 949	5 467 807
	0-19	7 790 048	7 387 598
Average annual population	0-14	382 863	364 520
	0-19	519 337	492 507

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