

USA, Missouri (1996-2012)

	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	21	234	118	98	104	471	575	49.4	44.7	1.2	1.3	29	190	94	76	64	389	453	43.0	37.5				
a. Lymphoid	6	208	97	69	58	380	438	40.2	34.7	1.3	1.3	11	159	75	54	26	299	325	33.1	27.4				
b. Acute myeloid	10	21	15	19	39	65	104	6.6	7.6	1.0	1.1	13	22	13	17	31	65	96	7.1	7.5				
c. CMD	1	1	2	2	6	6	12	0.6	0.8	0.5	0.8	2	4	3	2	4	11	15	1.2	1.2				
d. MDS & other	4	3	1	4	0	12	12	1.2	1.0	1.5	1.5	2	4	1	1	0	8	8	0.9	0.7				
e. Unspecified	0	1	3	4	1	8	9	0.7	0.6	1.3	1.0	1	1	2	2	3	6	9	0.6	0.7				
II LYMPHOMA & RELATED	8	35	60	120	163	223	386	20.6	26.1	2.3	1.5	5	12	29	53	154	99	253	9.6	17.4				
a. Hodgkin	0	6	12	55	98	73	171	6.4	11.0	2.1	1.1	0	0	4	31	119	35	154	3.1	10.1				
b. Non-Hodgkin except BL	4	18	28	41	49	91	140	8.6	9.7	1.9	1.8	3	7	18	19	29	47	76	4.7	5.5				
c. Burkitt (BL)	0	8	15	20	10	43	53	4.0	3.7	4.8	4.1	0	3	5	1	4	9	13	1.0	1.0				
d. Lymphoreticular	4	3	4	4	1	15	16	1.5	1.3	3.0	3.2	1	1	1	2	0	5	5	0.5	0.4				
e. Unspecified	0	0	1	0	5	1	6	0.1	0.4	0.3	1.2	1	1	1	0	2	3	5	0.3	0.4				
III CNS NEOPLASMS †	34	134	145	123	110	436	546	43.7	40.7	1.3	1.2	29	112	99	103	128	343	471	36.2	36.4				
a. Ependymoma	6	22	11	9	10	48	58	5.1	4.6	1.6	1.5	2	15	6	7	8	30	38	3.3	3.1				
b. Astrocytoma	11	61	55	58	49	185	234	18.5	17.4	1.1	1.1	13	54	52	52	51	171	222	17.9	17.2				
c. CNS embryonal	10	38	34	25	7	107	114	11.0	8.9	1.7	1.6	9	23	16	16	6	64	70	6.9	5.8				
d. Other gliomas	2	7	27	11	11	47	58	4.5	4.2	1.3	1.2	1	15	14	7	12	37	49	4.0	3.9				
e. Other specified	2	3	16	18	27	39	66	3.6	4.5	1.1	0.8	3	2	11	18	49	34	83	3.3	5.7				
f. Unspecified CNS	3	3	2	2	6	10	16	1.1	1.2	1.4	1.8	1	3	0	3	2	7	9	0.8	0.7				
IV NEUROBLASTOMA	38	58	14	0	2	110	112	12.7	9.9	1.0	1.0	45	52	8	4	1	109	110	13.1	10.2				
a. (Ganglio)neuroblastoma	38	58	14	0	1	110	111	12.7	9.9	1.0	1.0	45	52	7	2	1	106	107	12.8	10.0				
b. Peripheral nervous	0	0	0	0	1	0	1	-	0.1	0.0	0.3	0	0	1	2	0	3	3	0.3	0.2				
V RETINOBLASTOMA	16	12	4	0	0	32	32	3.7	2.9	1.1	1.1	16	13	1	0	0	30	30	3.7	2.9				
VI RENAL TUMOURS	11	61	16	5	6	93	99	10.4	8.5	1.2	1.2	11	46	14	5	7	76	83	8.9	7.3				
a. Nephroblastoma	11	61	15	3	1	90	91	10.2	7.9	1.2	1.2	11	46	13	5	2	75	77	8.8	6.9				
b. Renal carcinoma	0	0	1	2	5	3	8	0.3	0.5	3.0	1.3	0	0	1	0	5	1	6	0.1	0.4				
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-				
VII HEPATIC TUMOURS	6	13	2	2	8	23	31	2.6	2.5	0.9	1.0	11	9	4	3	4	27	31	3.1	2.7				
a. Hepatoblastoma	6	13	2	1	1	22	23	2.5	2.0	1.0	1.0	10	8	3	1	0	22	22	2.6	2.0				
b. Hepatic carcinoma	0	0	0	1	7	1	8	0.1	0.5	0.3	1.0	1	1	1	1	4	4	8	0.4	0.6				
c. Unspecified	0	0	0	0	0	0	0	-	-	0.0	0.0	0	0	0	1	0	1	1	0.1	0.1				
VIII BONE TUMOURS	2	4	18	38	62	62	124	5.5	8.1	1.2	1.5	0	3	19	31	30	53	83	4.9	5.8				
a. Osteosarcoma	0	0	10	25	42	35	77	3.0	4.9	1.2	1.6	0	0	13	17	19	30	49	2.8	3.4				
b. Chondrosarcoma	0	1	0	0	3	1	4	0.1	0.3	-	-	0	0	0	0	0	0	0	-	-				
c. Ewing & related	0	3	7	13	14	23	37	2.1	2.5	1.1	1.4	0	2	6	12	7	20	27	1.9	1.9				
d. Other specified	0	0	0	0	3	0	3	-	0.2	0.0	0.4	0	1	0	2	4	3	7	0.3	0.5				
e. Unspecified	2	0	1	0	0	3	3	0.3	0.3	-	-	0	0	0	0	0	0	0	-	-				
IX SOFT TISSUE SARCOMA	9	34	32	36	48	111	159	11.1	11.6	1.2	1.2	10	23	20	39	43	92	135	9.4	10.1				
a. Rhabdomyosarcoma	4	29	20	18	10	71	81	7.3	6.3	1.5	1.4	3	16	11	17	10	47	57	4.9	4.5				
b. Fibrosarcoma	1	1	2	3	6	7	13	0.7	0.9	0.7	0.7	3	0	1	6	8	10	18	1.0	1.3				
c. Kaposi sarcoma	0	0	0	0	1	0	1	-	0.1	-	-	0	0	0	0	0	0	0	-	-				
d. Other specified	2	4	8	12	26	26	52	2.5	3.5	1.0	1.1	3	6	6	11	21	26	47	2.7	3.4				
e. Unspecified	2	0	2	3	5	7	12	0.7	0.8	0.8	0.9	1	1	2	5	4	9	13	0.9	0.9				
X GERM CELL TUMOURS	11	10	3	16	127	40	167	4.1	11.0	0.8	1.6	12	10	9	22	49	53	102	5.5	7.5				
a. CNS germ cell ‡	0	1	2	10	16	13	29	1.1	1.9	1.1	2.1	3	2	1	6	2	12	14	1.2	1.1				
b. Other extragonadal	3	5	1	0	4	9	13	1.0	1.1	0.6	0.6	8	5	1	0	7	14	21	1.7	1.8				
c. Gonadal germ cell	8	4	0	5	107	17	124	1.8	8.0	0.7	2.5	1	3	7	12	27	23	50	2.2	3.5				
d. Gonadal carcinoma	0	0	0	1	0	1	1	0.1	0.1	0.5	0.1	0	0	0	2	10	2	12	0.2	0.8				
e. Unspecified gonadal	0	0	0	0	0	0	0	-	-	0.0	0.0	0	0	0	2	3	2	5	0.2	0.3				
XI CARCINOMA & MELANOMA	12	5	13	36	91	66	157	6.2	10.4	0.8	0.6	9	4	14	52	184	79	263	7.5	17.8				
a. Adrenocortical	0	0	0	1	0	1	1	0.1	0.1	0.3	0.2	0	1	1	2	2	4	6	0.4	0.4				
b. Thyroid	0	2	4	11	19	17	36	1.5	2.4	0.5	0.3	1	2	7	22	100	32	132	3.0	8.8				
c. Nasopharyngeal	0	0	0	9	9	9	18	0.7	1.1	4.5	6.0	0	0	0	2	1	2	3	0.2	0.2				
d. Melanoma	9	3	3	6	34	21	55	2.2	3.8	0.7	0.8	8	0	5	17	41	30	71	3.0	5.0				
e. Skin carcinoma	2	0	1	0	1	3	4	0.3	0.3	-	4.0	0	0	0	0	1	0	1	-	0.1				
f. Other & unspecified	1	0	5	9	28	15	43	1.3	2.8	1.4	0.9	0	1	1	9	39	11	50	1.0	3.3				
XII OTHER & UNSPECIFIED	8	3	2	2	5	15	20	1.7	1.6	3.8	2.2	1	0	1	2	5	4	9	0.4	0.6				
a. Other specified	3	2	1	0	3	6	9	0.7	0.7	1.5	1.3	1	0	1	2	3	4	7	0.4	0.5				
b. Other unspecified	5	1	1	2	2	9	11	1.0	0.9	-	5.5	0	0	0	0	2	0	2	-	0.1				
TOTAL	176	603	427	476	726	1682	2408	171.6	178.0	1.2	1.2	178	474	312	390	669	1354	2023	145.2	156.1				

† includes 81 non-malignant in males and 84 non-malignant in females ‡ includes 1 non-malignant in females

Please consult the quality indicators for this registry

USA, Missouri (1996-2012)

	Age group	Males	Females
Person-years	0	656 763	624 091
	1-4	2 624 194	2 511 140
	5-9	3 385 164	3 231 688
	10-14	3 539 828	3 372 393
	15-19	3 630 391	3 457 097
Total	0-14	10 205 949	9 739 312
	0-19	13 836 340	13 196 409
Average annual population	0-14	600 350	572 901
	0-19	813 902	776 259

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