

USA, Wyoming (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	ASR	0-19			0-14	0-19
I LEUKAEMIA	3	26	19	9	15	57	72	25.3	100.0	21.1	100.0	28.4	62.4	36.6	16.4	25.2	38.1	35.2	543	668	91.7	0.0	
a. Lymphoid	2	21	17	8	10	48	58	21.3	84.2	17.0	80.6	19.0	50.4	32.7	14.6	16.8	31.8	28.5	457	541	89.7	0.0	
b. Acute myeloid	1	3	2	0	3	6	9	2.7	10.5	2.6	12.5	9.5	7.2	3.9	-	5.0	4.2	4.4	58	83	100.0	0.0	
c. CMD	0	0	0	1	2	1	3	0.4	1.8	0.9	4.2	-	-	-	1.8	3.4	0.5	1.2	9	26	100.0	0.0	
d. MDS & other	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
e. Unspecified	0	2	0	0	0	2	2	0.9	3.5	0.6	2.8	-	4.8	-	-	-	1.5	1.1	19	19	100.0	0.0	
II LYMPHOMA & RELATED	1	3	4	16	30	24	54	10.7	100.0	15.8	100.0	9.5	7.2	7.7	29.1	50.3	13.9	22.1	222	474	96.3	0.0	
a. Hodgkin	0	0	2	9	19	11	30	4.9	45.8	8.8	55.6	-	-	3.9	16.4	31.9	6.0	11.8	101	261	100.0	0.0	
b. Non-Hodgkin except BL	0	1	2	4	7	7	14	3.1	29.2	4.1	25.9	-	2.4	3.9	7.3	11.7	4.1	5.8	65	124	92.9	0.0	
c. Burkitt (BL)	0	0	0	2	3	2	5	0.9	8.3	1.5	9.3	-	-	-	3.6	5.0	1.1	2.0	18	43	100.0	0.0	
d. Lymphoreticular	1	2	0	0	0	3	3	1.3	12.5	0.9	5.6	9.5	4.8	-	-	-	2.2	1.7	29	29	66.7	0.0	
e. Unspecified	0	0	0	1	1	1	2	0.4	4.2	0.6	3.7	-	-	-	1.8	1.7	0.5	0.8	9	17	100.0	0.0	
III CNS NEOPLASMS †	6	19	20	12	16	57	73	25.3	100.0	21.4	100.0	56.9	45.6	38.5	21.8	26.8	37.3	35.0	541	675	79.5	0.0	
a. Ependymoma	1	3	2	3	0	9	9	4.0	15.8	2.6	12.3	9.5	7.2	3.9	5.5	-	5.8	4.5	85	85	88.9	0.0	
b. Astrocytoma	4	4	8	5	5	21	26	9.3	36.8	7.6	35.6	37.9	9.6	15.4	9.1	8.4	13.5	12.4	199	241	96.2	0.0	
c. CNS embryonal	0	6	6	1	1	13	14	5.8	22.8	4.1	19.2	-	14.4	11.6	1.8	1.7	8.7	7.1	124	133	85.7	0.0	
d. Other gliomas	0	3	2	1	4	6	10	2.7	10.5	2.9	13.7	-	7.2	3.9	1.8	6.7	4.0	4.6	57	91	50.0	0.0	
e. Other specified	0	2	0	2	5	4	9	1.8	7.0	2.6	12.3	-	4.8	-	3.6	8.4	2.5	3.9	37	79	66.7	0.0	
f. Unspecified CNS	1	1	2	0	1	4	5	1.8	7.0	1.5	6.8	9.5	2.4	3.9	-	1.7	2.7	2.5	38	47	40.0	0.0	
IV NEUROBLASTOMA	2	10	2	0	0	14	14	6.2	100.0	4.1	100.0	19.0	24.0	3.9	-	-	10.1	7.9	134	134	100.0	0.0	
a. (Ganglio)neuroblastoma	2	9	2	0	0	13	13	5.8	92.9	3.8	92.9	19.0	21.6	3.9	-	-	9.4	7.3	125	125	100.0	0.0	
b. Peripheral nervous	0	1	0	0	0	1	1	0.4	7.1	0.3	7.1	-	2.4	-	-	-	0.7	0.6	10	10	100.0	0.0	
V RETINOBLASTOMA	1	4	0	0	0	5	5	2.2	100.0	1.5	100.0	9.5	9.6	-	-	-	3.7	2.9	48	48	60.0	0.0	
VI RENAL TUMOURS	2	10	3	1	0	16	16	7.1	100.0	4.7	100.0	19.0	24.0	5.8	1.8	-	11.3	8.8	153	153	100.0	0.0	
a. Nephroblastoma	2	10	3	0	0	15	15	6.7	93.8	4.4	93.8	19.0	24.0	5.8	-	-	10.8	8.3	144	144	100.0	0.0	
b. Renal carcinoma	0	0	0	1	0	1	1	0.4	6.3	0.3	6.3	-	-	-	1.8	-	0.5	0.4	9	9	100.0	0.0	
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
VII HEPATIC TUMOURS	2	2	0	1	0	5	5	2.2	100.0	1.5	100.0	19.0	4.8	-	1.8	-	3.5	2.7	47	47	100.0	0.0	
a. Hepatoblastoma	2	2	0	1	0	5	5	2.2	100.0	1.5	100.0	19.0	4.8	-	1.8	-	3.5	2.7	47	47	100.0	0.0	
b. Hepatic carcinoma	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
VIII BONE TUMOURS	0	1	3	7	8	11	19	4.9	100.0	5.6	100.0	-	2.4	5.8	12.7	13.4	6.3	7.9	102	169	94.7	0.0	
a. Osteosarcoma	0	0	1	5	3	6	9	2.7	54.5	2.6	47.4	-	-	1.9	9.1	5.0	3.3	3.7	55	80	88.9	0.0	
b. Chondrosarcoma	0	0	0	0	1	0	1	-	-	0.3	5.3	-	-	-	-	1.7	-	0.4	-	8	8	100.0	0.0
c. Ewing & related	0	1	2	2	4	5	9	2.2	45.5	2.6	47.4	-	2.4	3.9	3.6	6.7	3.0	3.9	47	81	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	1	6	5	3	6	15	21	6.7	100.0	6.2	100.0	9.5	14.4	9.6	5.5	10.1	9.9	9.9	143	193	100.0	0.0	
a. Rhabdomyosarcoma	1	4	3	0	3	8	11	3.6	53.3	3.2	52.4	9.5	9.6	5.8	-	5.0	5.6	5.5	77	102	100.0	0.0	
b. Fibrosarcoma	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
c. Kaposi sarcoma	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
d. Other specified	0	2	1	3	2	6	8	2.7	40.0	2.3	38.1	-	4.8	1.9	5.5	3.4	3.7	3.6	56	73	100.0	0.0	
e. Unspecified	0	0	1	0	1	1	2	0.4	6.7	0.6	9.5	-	-	1.9	-	1.7	0.6	0.9	10	18	100.0	0.0	
X GERM CELL TUMOURS	4	0	2	1	13	7	20	3.1	100.0	5.9	100.0	37.9	-	3.9	1.8	21.8	4.7	8.6	67	176	85.0	0.0	
a. CNS germ cell	0	0	2	1	1	3	4	1.3	42.9	1.2	20.0	-	-	3.9	1.8	1.7	1.8	1.7	28	37	50.0	0.0	
b. Other extragonadal	3	0	0	0	0	3	3	1.3	42.9	0.9	15.0	28.4	-	-	-	-	2.2	1.7	29	29	100.0	0.0	
c. Gonadal germ cell	1	0	0	0	11	1	12	0.4	14.3	3.5	60.0	9.5	-	-	-	18.5	0.7	4.7	10	102	100.0	0.0	
d. Gonadal carcinoma	0	0	0	0	1	0	1	-	-	0.3	5.0	-	-	-	-	1.7	-	0.4	-	8	8	100.0	0.0
e. Unspecified gonadal	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
XI CARCINOMA & MELANOMA	0	3	2	9	27	14	41	6.2	100.0	12.0	100.0	-	7.2	3.9	16.4	45.3	8.2	16.6	130	356	100.0	0.0	
a. Adrenocortical	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
b. Thyroid	0	0	2	3	10	5	15	2.2	35.7	4.4	36.6	-	-	3.9	5.5	16.8	2.8	6.0	47	130	100.0	0.0	
c. Nasopharyngeal	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
d. Melanoma	0	2	0	3	13	5	18	2.2	35.7	5.3	43.9	-	4.8	-	5.5	21.8	3.1	7.3	46	155	100.0	0.0	
e. Skin carcinoma	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
f. Other & unspecified	0	1	0	3	4	4	8	1.8	28.6	2.3	19.5	-	2.4	-	5.5	6.7	2.3	3.3	37	70	100.0	0.0	
XII OTHER & UNSPECIFIED	0	0	0	0	1	0	1	-	-	0.3	100.0	-	-	-	-	1.7	-	0.4	-	8	8	100.0	0.0
a. Other specified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
b. Other unspecified	0	0	0	0	1	0	1	-	-	0.3	100.0	-	-	-	-	1.7	-	0.4	-	8	8	100.0	0.0
TOTAL	22	84	60	59	116	225	341	100.0	100.0	100.0	100.0	208.6	201.7	115.6	107.3	194.6	147.1	157.8	2130	3103	91.5	0.0	

† includes 13 non-malignant

Please consult the quality indicators for this registry

USA, Wyoming (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	1	14	9	6	11	30	41	38.7	37.9	1.1	1.3	2	12	10	3	4	27	31	37.4	32.2				
a. Lymphoid	0	11	8	5	8	24	32	30.7	29.6	1.0	1.2	2	10	9	3	2	24	26	33.1	27.2				
b. Acute myeloid	1	3	1	0	1	5	6	7.0	6.1	5.0	2.0	0	0	1	0	2	1	3	1.3	2.6				
c. CMD	0	0	0	1	2	1	3	1.0	2.2	-	-	0	0	0	0	0	0	0	-	-				
d. MDS & other	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	2	0	0	0	2	2	3.0	2.4				
II LYMPHOMA & RELATED	1	3	1	9	15	14	29	16.2	23.4	1.4	1.2	0	0	3	7	15	10	25	11.5	20.7				
a. Hodgkin	0	0	1	5	9	6	15	6.3	11.4	1.2	1.0	0	0	1	4	10	5	15	5.6	12.3				
b. Non-Hodgkin except BL	0	1	0	3	3	4	7	4.5	5.7	1.3	1.0	0	0	2	1	4	3	7	3.7	6.0				
c. Burkitt (BL)	0	0	0	1	2	1	3	1.0	2.2	1.0	1.5	0	0	0	1	1	1	2	1.1	1.6				
d. Lymphoreticular	1	2	0	0	0	3	3	4.3	3.4	-	-	0	0	0	0	0	0	0	-	-				
e. Unspecified	0	0	0	0	1	0	1	-	0.7	0.0	1.0	0	0	0	1	0	1	1	1.1	0.8				
III CNS NEOPLASMS †	2	11	16	6	10	35	45	44.2	41.5	1.6	1.6	4	8	4	6	6	22	28	30.0	27.9				
a. Ependymoma	1	3	2	2	0	8	8	10.2	7.9	8.0	8.0	0	0	0	1	0	1	1	1.1	0.8				
b. Astrocytoma	1	2	6	2	4	11	15	13.6	13.5	1.1	1.4	3	2	2	3	1	10	11	13.5	11.2				
c. CNS embryonal	0	4	6	1	0	11	11	14.0	10.9	5.5	3.7	0	2	0	0	1	2	3	3.0	3.1				
d. Other gliomas	0	1	1	1	3	3	6	3.7	5.0	1.0	1.5	0	2	1	0	1	3	4	4.3	4.1				
e. Other specified	0	0	0	0	2	0	2	-	1.4	0.0	0.3	0	2	0	2	3	4	7	5.2	6.4				
f. Unspecified CNS	0	1	1	0	1	2	3	2.7	2.8	1.0	1.5	1	0	1	0	0	2	2	2.8	2.2				
IV NEUROBLASTOMA	2	6	1	0	0	9	9	12.8	9.9	1.8	1.8	0	4	1	0	0	5	5	7.4	5.7				
a. (Ganglio)neuroblastoma	2	5	1	0	0	8	8	11.3	8.8	1.6	1.6	0	4	1	0	0	5	5	7.4	5.7				
b. Peripheral nervous	0	1	0	0	0	1	1	1.4	1.1	-	-	0	0	0	0	0	0	0	-	-				
V RETINOBLASTOMA	0	2	0	0	0	2	2	2.9	2.2	0.7	0.7	1	2	0	0	0	3	3	4.6	3.5				
VI RENAL TUMOURS	1	7	1	0	0	9	9	12.6	9.8	1.3	1.3	1	3	3	0	0	7	7	9.9	7.7				
a. Nephroblastoma	1	7	0	0	0	8	8	11.6	9.0	1.1	1.1	1	3	3	0	0	7	7	9.9	7.7				
b. Renal carcinoma	0	0	0	1	0	1	1	1.0	0.8	-	-	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	2.9	2.2	0.7	0.7	1	1	0	1	0	3	3	4.1	3.2				
a. Hepatoblastoma	1	1	0	0	0	2	2	2.9	2.2	0.7	0.7	1	1	0	1	0	3	3	4.1	3.2				
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	4	5	5	10	5.3	7.7	0.8	1.1	0	1	2	3	3	6	9	7.4	8.1				
a. Osteosarcoma	0	0	1	3	1	4	5	4.3	4.0	2.0	1.3	0	0	0	2	2	2	4	2.2	3.3				
b. Chondrosarcoma	0	0	0	0	1	0	1	-	0.7	-	-	0	0	0	0	0	0	0	-	-				
c. Ewing & related	0	0	0	1	3	1	4	1.0	3.0	0.3	0.8	0	1	2	1	1	4	5	5.2	4.8				
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	1	3	5	2	4	11	15	13.9	13.6	2.8	2.5	0	3	0	1	2	4	6	5.7	6.0				
a. Rhabdomyosarcoma	1	1	3	0	3	5	8	6.5	7.2	1.7	2.7	0	3	0	0	0	3	3	4.6	3.5				
b. Fibrosarcoma	0	0	0	0	0	0	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	2	1	2	0	5	5	6.1	4.8	5.0	1.7	0	0	0	1	2	1	3	1.1	2.4				
e. Unspecified	0	0	1	0	1	1	2	1.2	1.7	-	-	0	0	0	0	0	0	0	-	-				
X GERM CELL TUMOURS	1	0	2	0	12	3	15	3.9	11.7	0.8	3.0	3	0	0	1	1	4	5	5.7	5.2				
a. CNS germ cell	0	0	2	0	1	2	3	2.4	2.6	2.0	3.0	0	0	0	1	0	1	1	1.1	0.8				
b. Other extragonadal	0	0	0	0	0	0	0	-	-	0.0	0.0	3	0	0	0	0	3	3	4.6	3.5				
c. Gonadal germ cell	1	0	0	0	11	1	12	1.4	9.1	-	-	0	0	0	0	0	0	0	-	-				
d. Gonadal carcinoma	0	0	0	0	0	0	0	-	-	-	0.0	0	0	0	0	1	0	1	-	0.8				
e. Unspecified gonadal	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-				
XI CARCINOMA & MELANOMA	0	2	1	1	8	4	12	5.1	9.8	0.4	0.4	0	1	1	8	19	10	29	11.5	23.9				
a. Adrenocortical	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-				
b. Thyroid	0	0	1	0	1	1	2	1.2	1.7	0.3	0.2	0	0	1	3	9	4	13	4.6	10.6				
c. Nasopharyngeal	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-				
d. Melanoma	0	1	0	0	7	1	8	1.4	6.2	0.3	0.8	0	1	0	3	6	4	10	4.8	8.4				
e. Skin carcinoma	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-				
f. Other & unspecified	0	1	0	1	0	2	2	2.5	1.9	1.0	0.3	0	0	0	2	4	2	6	2.2	4.8				
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	10	49	36	29	65	124	189	158.4	169.8	1.2	1.2	12	35	24	30	51	101	152	135.1	144.9				

† includes 5 non-malignant in males and 8 non-malignant in females

Please consult the quality indicators for this registry

USA, Wyoming (1998-2012)

	Age group	Males	Females
Person-years	0	54 276	51 199
	1-4	213 576	202 865
	5-9	267 475	251 727
	10-14	283 526	266 118
	15-19	310 477	285 592
Total	0-14	818 853	771 909
	0-19	1 129 330	1 057 501
Average annual population	0-14	54 590	51 461
	0-19	75 289	70 500

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