

USA, Oregon, 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	ASR	0-19			0-14
I LEUKAEMIA	6	52	34	14	14	106	120	40.5	100.0	34.1	100.0	44.9	103.1	60.4	28.3	30.7	62.9	55.6	898	1052	99.2	0.0
a. Lymphoid	4	43	28	10	9	85	94	32.4	80.2	26.7	78.3	29.9	85.2	49.7	20.2	19.7	50.4	43.5	718	817	100.0	0.0
b. Acute myeloid	1	8	5	3	3	17	20	6.5	16.0	5.7	16.7	7.5	15.9	8.9	6.1	6.6	10.1	9.3	145	178	100.0	0.0
c. CMD	0	0	0	1	2	1	3	0.4	0.9	0.9	2.5	-	-	-	2.0	4.4	0.6	1.4	10	32	100.0	0.0
d. MDS & other	1	0	0	0	0	1	1	0.4	0.9	0.3	0.8	7.5	-	-	-	-	0.6	0.5	8	8	100.0	0.0
e. Unspecified	0	1	1	0	0	2	2	0.8	1.9	0.6	1.7	-	2.0	1.8	-	-	1.2	0.9	17	17	50.0	0.0
II LYMPHOMA & RELATED	6	9	6	13	10	34	44	13.0	100.0	12.5	100.0	44.9	17.8	10.7	26.3	21.9	20.2	20.6	302	412	97.7	0.0
a. Hodgkin	0	1	1	6	5	8	13	3.1	23.5	3.7	29.5	-	2.0	1.8	12.1	11.0	4.7	6.1	77	132	100.0	0.0
b. Non-Hodgkin except BL	0	3	4	7	5	14	19	5.3	41.2	5.4	43.2	-	5.9	7.1	14.2	11.0	8.2	8.8	130	185	94.7	0.0
c. Burkitt (BL)	0	1	1	0	0	2	2	0.8	5.9	0.6	4.5	-	2.0	1.8	-	-	1.2	0.9	17	17	100.0	0.0
d. Lymphoreticular	6	4	0	0	0	10	10	3.8	29.4	2.8	22.7	44.9	7.9	-	-	-	6.1	4.7	78	78	100.0	0.0
e. Unspecified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
III CNS NEOPLASMS †	4	17	18	18	17	57	74	21.8	100.0	21.0	100.0	29.9	33.7	32.0	36.4	37.3	33.6	34.5	507	693	73.0	0.0
a. Ependymoma	1	3	2	1	1	7	8	2.7	12.3	2.3	10.8	7.5	5.9	3.6	2.0	2.2	4.2	3.7	59	70	100.0	0.0
b. Astrocytoma	1	5	4	7	2	17	19	6.5	29.8	5.4	25.7	7.5	9.9	7.1	14.2	4.4	10.0	8.8	153	175	84.2	0.0
c. CNS embryonal	1	6	4	4	0	15	15	5.7	26.3	4.3	20.3	7.5	11.9	7.1	8.1	-	8.9	6.9	131	131	100.0	0.0
d. Other gliomas	0	1	4	1	1	6	7	2.3	10.5	2.0	9.5	-	2.0	7.1	2.0	2.2	3.5	3.2	53	64	14.3	0.0
e. Other specified	1	1	3	5	12	10	22	3.8	17.5	6.3	29.7	7.5	2.0	5.3	10.1	26.3	5.9	10.5	93	225	54.5	0.0
f. Unspecified CNS	0	1	1	0	1	2	3	0.8	3.5	0.9	4.1	-	2.0	1.8	-	2.2	1.2	1.4	17	28	66.7	0.0
IV NEUROBLASTOMA	2	4	2	0	0	8	8	3.1	100.0	2.3	100.0	15.0	7.9	3.6	-	-	4.8	3.7	65	65	100.0	0.0
a. (Ganglio)neuroblastoma	2	4	2	0	0	8	8	3.1	100.0	2.3	100.0	15.0	7.9	3.6	-	-	4.8	3.7	65	65	100.0	0.0
b. Peripheral nervous	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
V RETINOBLASTOMA	1	5	0	0	0	6	6	2.3	100.0	1.7	100.0	7.5	9.9	-	-	-	3.6	2.8	47	47	83.3	0.0
VI RENAL TUMOURS	0	4	1	0	0	5	5	1.9	100.0	1.4	100.0	-	7.9	1.8	-	-	3.0	2.3	40	40	100.0	0.0
a. Nephroblastoma	0	4	1	0	0	5	5	1.9	100.0	1.4	100.0	-	7.9	1.8	-	-	3.0	2.3	40	40	100.0	0.0
b. Renal carcinoma	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VII HEPATIC TUMOURS	0	2	0	0	0	2	2	0.8	100.0	0.6	100.0	-	4.0	-	-	-	1.2	0.9	16	16	100.0	0.0
a. Hepatoblastoma	0	2	0	0	0	2	2	0.8	100.0	0.6	100.0	-	4.0	-	-	-	1.2	0.9	16	16	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	0	2	2	5	4	9	1.5	100.0	2.6	100.0	-	-	3.6	4.0	11.0	2.3	4.3	38	93	100.0	0.0
a. Osteosarcoma	0	0	1	2	2	3	5	1.1	75.0	1.4	55.6	-	-	1.8	4.0	4.4	1.7	2.3	29	51	100.0	0.0
b. Chondrosarcoma	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
c. Ewing & related	0	0	1	0	3	1	4	0.4	25.0	1.1	44.4	-	-	1.8	-	6.6	0.6	1.9	9	42	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	7	4	5	3	19	22	7.3	100.0	6.3	100.0	22.5	13.9	7.1	10.1	6.6	11.3	10.2	164	197	100.0	0.0
a. Rhabdomyosarcoma	2	3	2	4	0	11	11	4.2	57.9	3.1	50.0	15.0	5.9	3.6	8.1	-	6.5	5.1	97	97	100.0	0.0
b. Fibrosarcoma	0	1	0	0	0	1	1	0.4	5.3	0.3	4.5	-	2.0	-	-	-	0.6	0.5	8	8	100.0	0.0
c. Kaposi sarcoma	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
d. Other specified	1	2	1	1	2	5	7	1.9	26.3	2.0	31.8	7.5	4.0	1.8	2.0	4.4	3.0	3.3	43	64	100.0	0.0
e. Unspecified	0	1	1	0	1	2	3	0.8	10.5	0.9	13.6	-	2.0	1.8	-	2.2	1.2	1.4	17	28	100.0	0.0
X GERM CELL TUMOURS	2	1	1	4	20	8	28	3.1	100.0	8.0	100.0	15.0	2.0	1.8	8.1	43.9	4.7	13.5	73	292	92.9	0.0
a. CNS germ cell	0	0	0	0	1	0	1	-	-	0.3	3.6	-	-	-	-	2.2	-	0.5	-	11	100.0	0.0
b. Other extragonadal	0	0	0	2	2	2	4	0.8	25.0	1.1	14.3	-	-	-	4.0	4.4	1.2	1.9	20	42	50.0	0.0
c. Gonadal germ cell	2	1	1	2	17	6	23	2.3	75.0	6.5	82.1	15.0	2.0	1.8	4.0	37.3	3.6	11.2	53	239	100.0	0.0
d. Gonadal carcinoma	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
e. Unspecified gonadal	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
XI CARCINOMA & MELANOMA	0	1	4	8	20	13	33	5.0	100.0	9.4	100.0	-	2.0	7.1	16.2	43.9	7.6	15.8	124	344	100.0	0.0
a. Adrenocortical	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
b. Thyroid	0	0	3	6	14	9	23	3.4	69.2	6.5	69.7	-	-	5.3	12.1	30.7	5.2	11.0	87	241	100.0	0.0
c. Nasopharyngeal	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
d. Melanoma	0	1	0	0	2	1	3	0.4	7.7	0.9	9.1	-	2.0	-	-	4.4	0.6	1.5	8	30	100.0	0.0
e. Skin carcinoma	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
f. Other & unspecified	0	0	1	2	4	3	7	1.1	23.1	2.0	21.2	-	-	1.8	4.0	8.8	1.7	3.3	29	73	100.0	0.0
XII OTHER & UNSPECIFIED	0	0	0	0	1	0	1	-	-	0.3	100.0	-	-	-	-	2.2	-	0.5	-	11	100.0	0.0
a. Other specified	0	0	0	0	1	0	1	-	-	0.3	100.0	-	-	-	-	2.2	-	0.5	-	11	100.0	0.0
b. Other unspecified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	24	102	72	64	90	262	352	100.0	100.0	100.0	100.0	179.7	202.2	127.9	129.5	197.4	155.3	164.8	2274	3261	92.9	0.0

† includes 25 non-malignant

Please consult the quality indicators for this registry

USA, Oregon, Hispanic White (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	2	28	15	9	4	54	58	62.8	52.3	1.0	0.9	4	24	19	5	10	52	62	63.0	59.4		
a. Lymphoid	1	24	14	7	4	46	50	53.4	45.1	1.2	1.1	3	19	14	3	5	39	44	47.3	42.0		
b. Acute myeloid	0	3	1	1	0	5	5	5.8	4.5	0.4	0.3	1	5	4	2	3	12	15	14.5	14.4		
c. CMD	0	0	0	1	0	1	1	1.1	0.9	-	0.5	0	0	0	0	2	0	2	-	2.1		
d. MDS & other	1	0	0	0	0	1	1	1.2	0.9	-	-	0	0	0	0	0	0	0	-	-		
e. Unspecified	0	1	0	0	0	1	1	1.2	0.9	1.0	1.0	0	0	1	0	0	1	1	1.2	0.9		
II LYMPHOMA & RELATED	4	6	5	7	6	22	28	25.5	25.3	1.8	1.8	2	3	1	6	4	12	16	14.6	15.6		
a. Hodgkin	0	1	1	3	3	5	8	5.7	7.2	1.7	1.6	0	0	0	3	2	3	5	3.6	4.9		
b. Non-Hodgkin except BL	0	2	3	4	3	9	12	10.3	10.8	1.8	1.7	0	1	1	3	2	5	7	6.0	6.8		
c. Burkitt (BL)	0	1	1	0	0	2	2	2.3	1.8	-	-	0	0	0	0	0	0	0	-	-		
d. Lymphoreticular	4	2	0	0	0	6	6	7.1	5.5	1.5	1.5	2	2	0	0	0	4	4	4.9	3.8		
e. Unspecified	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
III CNS NEOPLASMS †	3	7	10	6	6	26	32	29.9	28.7	0.8	0.8	1	10	8	12	11	31	42	37.5	40.7		
a. Ependymoma	1	1	1	0	0	3	3	3.5	2.7	0.8	0.6	0	2	1	1	1	4	5	4.9	4.8		
b. Astrocytoma	1	1	2	3	1	7	8	8.0	7.2	0.7	0.7	0	4	2	4	1	10	11	12.1	10.5		
c. CNS embryonal	1	4	3	1	0	9	9	10.4	8.1	1.5	1.5	0	2	1	3	0	6	6	7.3	5.6		
d. Other gliomas	0	0	2	1	1	3	4	3.4	3.5	1.0	1.3	0	1	2	0	0	3	3	3.6	2.8		
e. Other specified	0	1	1	1	4	3	7	3.5	6.4	0.4	0.5	1	0	2	4	8	7	15	8.4	15.0		
f. Unspecified CNS	0	0	1	0	0	1	1	1.1	0.9	1.0	0.5	0	1	0	0	1	1	2	1.2	2.0		
IV NEUROBLASTOMA	1	2	1	0	0	4	4	4.7	3.6	1.0	1.0	1	2	1	0	0	4	4	4.9	3.8		
a. (Ganglio)neuroblastoma	1	2	1	0	0	4	4	4.7	3.6	1.0	1.0	1	2	1	0	0	4	4	4.9	3.8		
b. Peripheral nervous	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
V RETINOBLASTOMA	1	4	0	0	0	5	5	6.0	4.6	5.0	5.0	0	1	0	0	0	1	1	1.2	1.0		
VI RENAL TUMOURS	0	3	1	0	0	4	4	4.7	3.6	4.0	4.0	0	1	0	0	0	1	1	1.2	1.0		
a. Nephroblastoma	0	3	1	0	0	4	4	4.7	3.6	4.0	4.0	0	1	0	0	0	1	1	1.2	1.0		
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	0	0	0	0	0	0	-	-	0.0	0.0	0	2	0	0	0	2	2	2.5	1.9		
a. Hepatoblastoma	0	0	0	0	0	0	0	-	-	0.0	0.0	0	2	0	0	0	2	2	2.5	1.9		
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	0	4	1	5	1.1	4.6	0.3	1.3	0	0	1	2	1	3	4	3.6	3.8		
a. Osteosarcoma	0	0	1	0	2	1	3	1.1	2.7	0.5	1.5	0	0	0	2	0	2	2	2.4	1.9		
b. Chondrosarcoma	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
c. Ewing & related	0	0	0	0	2	0	2	-	1.8	0.0	1.0	0	0	1	0	1	1	2	1.2	2.0		
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	4	4	1	12	13	13.8	11.6	1.7	1.4	2	4	0	1	2	7	9	8.6	8.8		
a. Rhabdomyosarcoma	1	2	2	4	0	9	9	10.4	8.0	4.5	4.5	1	1	0	0	0	2	2	2.5	1.9		
b. Fibrosarcoma	0	0	0	0	0	0	0	-	-	0.0	0.0	0	1	0	0	0	1	1	1.2	1.0		
c. Kaposi sarcoma	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
d. Other specified	0	1	1	0	1	2	3	2.3	2.7	0.7	0.8	1	1	0	1	1	3	4	3.7	3.9		
e. Unspecified	0	0	1	0	0	1	1	1.1	0.9	1.0	0.5	0	1	0	0	1	1	2	1.2	2.0		
X GERM CELL TUMOURS	2	1	0	2	15	5	20	5.9	18.4	1.7	2.5	0	0	1	2	5	3	8	3.6	8.1		
a. CNS germ cell	0	0	0	0	0	0	0	-	-	-	0.0	0	0	0	0	1	0	1	-	1.1		
b. Other extragonadal	0	0	0	2	2	2	4	2.3	3.6	-	-	0	0	0	0	0	0	0	-	-		
c. Gonadal germ cell	2	1	0	0	13	3	16	3.6	14.8	1.0	2.3	0	0	1	2	4	3	7	3.6	7.0		
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	1	1	0	2	2	4	2.3	3.6	0.2	0.1	0	0	3	8	18	11	29	13.2	29.3		
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	1.1	1.8	0.1	0.1	0	0	2	6	13	8	21	9.6	21.2		
c. Nasopharyngeal	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
d. Melanoma	0	1	0	0	0	1	1	1.2	0.9	-	0.5	0	0	0	0	2	0	2	-	2.1		
e. Skin carcinoma	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
f. Other & unspecified	0	0	0	0	1	0	1	-	0.9	0.0	0.2	0	0	1	2	3	3	6	3.6	6.0		
XII OTHER & UNSPECIFIED	0	0	0	0	0	0	0	-	-	-	0.0	0	0	0	0	1	0	1	-	1.1		
a. Other specified	0	0	0	0	0	0	0	-	-	-	0.0	0	0	0	0	1	0	1	-	1.1		
b. Other unspecified	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
TOTAL	14	55	38	28	38	135	173	156.7	156.5	1.1	1.0	10	47	34	36	52	127	179	154.0	174.4		

† includes 9 non-malignant in males and 16 non-malignant in females

Please consult the quality indicators for this registry

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	Age group	Males	Females
Person-years	0	68 337	65 247
	1-4	256 621	247 853
	5-9	288 993	274 140
	10-14	253 628	240 422
	15-19	243 678	212 223
Total	0-14	867 579	827 662
	0-19	1 111 257	1 039 885
Average annual population	0-14	57 839	55 177
	0-19	74 084	69 326

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