

## USA, Idaho (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			0-19	0-14	0-19	
<b>I LEUKAEMIA</b>	20	114	63	43	54	240	294	30.2	100.0	24.5	100.0	60.3	86.8	38.5	25.9	31.8	51.5	47.1	729	888	94.9	0.3	
a. Lymphoid	8	95	53	31	33	187	220	23.5	77.9	18.3	74.8	24.1	72.3	32.4	18.6	19.5	40.1	35.5	568	666	97.7	0.5	
b. Acute myeloid	5	13	7	7	13	32	45	4.0	13.3	3.7	15.3	15.1	9.9	4.3	4.2	7.7	6.8	7.0	97	135	88.9	0.0	
c. CMD	1	0	2	2	7	5	12	0.6	2.1	1.0	4.1	3.0	-	1.2	1.2	4.1	1.0	1.7	15	36	83.3	0.0	
d. MDS & other	4	3	0	2	0	9	9	1.1	3.8	0.7	3.1	12.1	2.3	-	1.2	-	2.0	1.5	27	27	77.8	0.0	
e. Unspecified	2	3	1	1	1	7	8	0.9	2.9	0.7	2.7	6.0	2.3	0.6	0.6	0.6	1.5	1.3	21	24	87.5	0.0	
<b>II LYMPHOMA &amp; RELATED</b>	2	20	26	32	78	80	158	10.1	100.0	13.2	100.0	6.0	15.2	15.9	19.2	46.0	15.9	22.7	243	473	98.7	0.0	
a. Hodgkin	0	3	8	22	53	33	86	4.2	41.3	7.2	54.4	-	2.3	4.9	13.2	31.2	6.1	11.8	100	256	100.0	0.0	
b. Non-Hodgkin except BL	0	7	10	7	24	24	48	3.0	30.0	4.0	30.4	-	5.3	6.1	4.2	14.2	4.8	6.9	73	144	97.9	0.0	
c. Burkitt (BL)	0	3	7	3	0	13	13	1.6	16.3	1.1	8.2	-	2.3	4.3	1.8	-	2.6	2.0	40	40	100.0	0.0	
d. Lymphoreticular	2	7	1	0	0	10	10	1.3	12.5	0.8	6.3	6.0	5.3	0.6	-	-	2.3	1.8	30	30	90.0	0.0	
e. Unspecified	0	0	0	0	1	0	1	-	-	0.1	0.6	-	-	-	-	0.6	-	0.1	-	3	3	100.0	0.0
<b>III CNS NEOPLASMS †</b>	14	57	69	59	63	199	262	25.0	100.0	21.8	100.0	42.2	43.4	42.2	35.5	37.1	40.6	39.8	604	790	83.2	0.4	
a. Ependymoma	2	7	5	1	1	15	16	1.9	7.5	1.3	6.1	6.0	5.3	3.1	0.6	0.6	3.3	2.7	46	49	100.0	0.0	
b. Astrocytoma	8	27	33	28	26	96	122	12.1	48.2	10.2	46.6	24.1	20.6	20.2	16.8	15.3	19.6	18.7	291	368	85.2	0.0	
c. CNS embryonal	4	13	17	5	8	39	47	4.9	19.6	3.9	17.9	12.1	9.9	10.4	3.0	4.7	8.2	7.4	119	142	100.0	0.0	
d. Other gliomas	0	7	5	11	9	23	32	2.9	11.6	2.7	12.2	-	5.3	3.1	6.6	5.3	4.6	4.7	70	96	46.9	0.0	
e. Other specified	0	2	9	14	18	25	43	3.1	12.6	3.6	16.4	-	1.5	5.5	8.4	10.6	4.7	6.0	76	129	83.7	0.0	
f. Unspecified CNS	0	1	0	0	1	1	2	0.1	0.5	0.2	0.8	-	0.8	-	-	0.6	0.2	0.3	3	6	0.0	50.0	
<b>IV NEUROBLASTOMA</b>	16	32	4	1	1	53	54	6.7	100.0	4.5	100.0	48.3	24.4	2.4	0.6	0.6	12.3	9.6	161	164	98.1	0.0	
a. (Ganglio)neuroblastoma	16	32	4	0	1	52	53	6.5	98.1	4.4	98.1	48.3	24.4	2.4	-	0.6	12.1	9.5	158	161	98.1	0.0	
b. Peripheral nervous	0	0	0	1	0	1	1	0.1	1.9	0.1	1.9	-	-	-	0.6	-	0.2	0.1	3	3	100.0	0.0	
<b>V RETINOBLASTOMA</b>	8	11	2	0	0	21	21	2.6	100.0	1.7	100.0	24.1	8.4	1.2	-	-	4.9	3.8	64	64	81.0	0.0	
<b>VI RENAL TUMOURS</b>	3	29	7	2	3	41	44	5.2	100.0	3.7	100.0	9.1	22.1	4.3	1.2	1.8	9.3	7.6	125	134	100.0	0.0	
a. Nephroblastoma	3	29	7	1	2	40	42	5.0	97.6	3.5	95.5	9.1	22.1	4.3	0.6	1.2	9.1	7.3	122	128	100.0	0.0	
b. Renal carcinoma	0	0	0	1	1	1	2	0.1	2.4	0.2	4.5	-	-	-	0.6	0.6	0.2	0.3	3	6	100.0	0.0	
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<b>VII HEPATIC TUMOURS</b>	0	8	2	2	2	12	14	1.5	100.0	1.2	100.0	-	6.1	1.2	1.2	1.2	2.6	2.3	36	42	100.0	0.0	
a. Hepatoblastoma	0	8	1	0	0	9	9	1.1	75.0	0.7	64.3	-	6.1	0.6	-	-	2.1	1.6	27	27	100.0	0.0	
b. Hepatic carcinoma	0	0	1	2	2	3	5	0.4	25.0	0.4	35.7	-	-	0.6	1.2	1.2	0.5	0.7	9	15	100.0	0.0	
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<b>VIII BONE TUMOURS</b>	0	0	6	27	28	33	61	4.2	100.0	5.1	100.0	-	-	3.7	16.2	16.5	5.9	8.3	100	182	93.4	1.6	
a. Osteosarcoma	0	0	3	16	20	19	39	2.4	57.6	3.2	63.9	-	-	1.8	9.6	11.8	3.4	5.3	57	116	94.9	0.0	
b. Chondrosarcoma	0	0	0	1	0	1	1	0.1	3.0	0.1	1.6	-	-	-	0.6	-	0.2	0.1	3	3	100.0	0.0	
c. Ewing & related	0	0	3	9	6	12	18	1.5	36.4	1.5	29.5	-	-	1.8	5.4	3.5	2.2	2.5	36	54	100.0	0.0	
d. Other specified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
e. Unspecified	0	0	0	1	2	1	3	0.1	3.0	0.2	4.9	-	-	-	0.6	1.2	0.2	0.4	3	9	33.3	33.3	
<b>IX SOFT TISSUE SARCOMA</b>	5	18	14	19	25	56	81	7.0	100.0	6.7	100.0	15.1	13.7	8.6	11.4	14.7	11.5	12.2	170	244	100.0	0.0	
a. Rhabdomyosarcoma	0	10	8	3	7	21	28	2.6	37.5	2.3	34.6	-	7.6	4.9	1.8	4.1	4.5	4.4	64	85	100.0	0.0	
b. Fibrosarcoma	1	2	1	3	2	7	9	0.9	12.5	0.7	11.1	3.0	1.5	0.6	1.8	1.2	1.4	1.4	21	27	100.0	0.0	
c. Kaposi sarcoma	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
d. Other specified	3	5	1	8	11	17	28	2.1	30.4	2.3	34.6	9.1	3.8	0.6	4.8	6.5	3.5	4.2	51	84	100.0	0.0	
e. Unspecified	1	1	4	5	5	11	16	1.4	19.6	1.3	19.8	3.0	0.8	2.4	3.0	2.9	2.1	2.3	33	48	100.0	0.0	
<b>X GERM CELL TUMOURS</b>	8	6	1	8	52	23	75	2.9	100.0	6.2	100.0	24.1	4.6	0.6	4.8	30.7	4.9	10.7	70	223	97.3	0.0	
a. CNS germ cell	1	1	0	0	4	2	6	0.3	8.7	0.5	8.0	3.0	0.8	-	-	2.4	0.5	0.9	6	18	66.7	0.0	
b. Other extragonadal	5	2	0	1	2	8	10	1.0	34.8	0.8	13.3	15.1	1.5	-	0.6	1.2	1.8	1.7	24	30	100.0	0.0	
c. Gonadal germ cell	2	3	1	7	41	13	54	1.6	56.5	4.5	72.0	6.0	2.3	0.6	4.2	24.2	2.6	7.5	39	160	100.0	0.0	
d. Gonadal carcinoma	0	0	0	0	4	0	4	-	-	0.3	5.3	-	-	-	-	2.4	-	0.5	-	12	12	100.0	0.0
e. Unspecified gonadal	0	0	0	1	0	0	1	-	-	0.1	1.3	-	-	-	-	0.6	-	0.1	-	3	3	100.0	0.0
<b>XI CARCINOMA &amp; MELANOMA</b>	1	1	5	29	99	36	135	4.5	100.0	11.2	100.0	3.0	0.8	3.1	17.4	58.4	6.5	18.2	109	400	99.3	0.7	
a. Adrenocortical	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
b. Thyroid	0	0	1	13	48	14	62	1.8	38.9	5.2	45.9	-	-	0.6	7.8	28.3	2.5	8.3	42	184	100.0	0.0	
c. Nasopharyngeal	0	0	0	0	1	0	1	-	-	0.1	0.7	-	-	-	-	0.6	-	0.1	-	3	3	100.0	0.0
d. Melanoma	1	1	1	7	35	10	45	1.3	27.8	3.7	33.3	3.0	0.8	0.6	4.2	20.6	1.9	6.1	30	133	97.8	2.2	
e. Skin carcinoma	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
f. Other & unspecified	0	0	3	9	15	12	27	1.5	33.3	2.2	20.0	-	-	1.8	5.4	8.8	2.2	3.7	36	80	100.0	0.0	
<b>XII OTHER &amp; UNSPECIFIED</b>	0	1	0	0	1	1	2	0.1	100.0	0.2	100.0	-	0.8	-	-	0.6	0.2	0.3	3	6	100.0	0.0	
a. Other specified	0	1	0	0	1	1	2	0.1	100.0	0.2	100.0	-	0.8	-	-	0.6	0.2	0.3	3	6	100.0	0.0	
b. Other unspecified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<b>TOTAL</b>	77	297	199	222	406	795	1201	100.0	100.0	100.0	100.0	232.3	226.1	121.7	133.5	239.4	166.0	182.5	2413	3610	93.9	0.3	

† includes 44 non-malignant

Please consult the quality indicators for this registry

## USA, Idaho (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		
<b>I LEUKAEMIA</b>	11	67	37	23	32	138	170	57.9	53.2	1.4	1.4	9	47	26	20	22	102	124	44.7	40.6		
a. Lymphoid	5	57	34	15	20	111	131	46.7	41.4	1.5	1.5	3	38	19	16	13	76	89	33.2	29.3		
b. Acute myeloid	3	6	2	6	7	17	24	6.9	7.2	1.1	1.1	2	7	5	1	6	15	21	6.7	6.8		
c. CMD	0	0	1	1	4	2	6	0.7	1.6	0.7	1.0	1	0	1	1	3	3	6	1.2	1.8		
d. MDS & other	3	2	0	1	0	6	6	2.6	2.0	2.0	2.0	1	1	0	1	0	3	3	1.3	1.0		
e. Unspecified	0	2	0	0	1	2	3	0.9	1.0	0.4	0.6	2	1	1	1	0	5	5	2.2	1.7		
<b>II LYMPHOMA &amp; RELATED</b>	0	13	18	18	41	49	90	19.0	25.4	1.6	1.3	2	7	8	14	37	31	68	12.6	19.8		
a. Hodgkin	0	3	6	13	26	22	48	8.1	13.1	2.0	1.3	0	0	2	9	27	11	38	4.0	10.4		
b. Non-Hodgkin except BL	0	6	6	2	14	14	28	5.7	8.1	1.4	1.4	0	1	4	5	10	10	20	3.9	5.7		
c. Burkitt (BL)	0	2	6	3	0	11	11	4.2	3.3	5.5	5.5	0	1	1	0	0	2	2	0.9	0.7		
d. Lymphoreticular	0	2	0	0	0	2	2	0.9	0.7	0.3	0.3	2	5	1	0	0	8	8	3.8	2.9		
e. Unspecified	0	0	0	0	1	0	1	-	0.3	-	-	0	0	0	0	0	0	0	-	-		
<b>III CNS NEOPLASMS †</b>	8	28	33	30	35	99	134	39.4	39.7	1.0	1.0	6	29	36	29	28	100	128	41.9	40.0		
a. Ependymoma	2	5	2	0	1	9	10	4.0	3.3	1.5	1.7	0	2	3	1	0	6	6	2.5	2.0		
b. Astrocytoma	4	11	16	12	16	43	59	17.1	17.4	0.8	0.9	4	16	17	16	10	53	63	22.3	20.0		
c. CNS embryonal	2	7	9	4	4	22	26	9.0	8.0	1.3	1.2	2	6	8	1	4	17	21	7.5	6.9		
d. Other gliomas	0	3	1	5	7	9	16	3.5	4.5	0.6	1.0	0	4	4	6	2	14	16	5.7	5.0		
e. Other specified	0	2	5	9	6	16	22	5.9	6.1	1.8	1.0	0	0	4	5	12	9	21	3.4	5.9		
f. Unspecified CNS	0	0	0	0	1	0	1	-	0.3	0.0	1.0	0	1	0	0	0	1	1	0.5	0.4		
<b>IV NEUROBLASTOMA</b>	10	19	3	1	0	33	33	14.8	11.5	1.6	1.6	6	13	1	0	1	20	21	9.6	7.7		
a. (Ganglio)neuroblastoma	10	19	3	0	0	32	32	14.5	11.2	1.6	1.5	6	13	1	0	1	20	21	9.6	7.7		
b. Peripheral nervous	0	0	0	1	0	1	1	0.3	0.3	-	-	0	0	0	0	0	0	0	-	-		
<b>V RETINOBLASTOMA</b>	2	6	2	0	0	10	10	4.4	3.4	0.9	0.9	6	5	0	0	0	11	11	5.3	4.1		
<b>VI RENAL TUMOURS</b>	3	8	2	1	2	14	16	6.2	5.3	0.5	0.6	0	21	5	1	1	27	28	12.5	10.0		
a. Nephroblastoma	3	8	2	1	2	14	16	6.2	5.3	0.5	0.6	0	21	5	0	0	26	26	12.2	9.4		
b. Renal carcinoma	0	0	0	0	0	0	0	-	-	0.0	0.0	0	0	0	1	1	1	2	0.4	0.5		
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
<b>VII HEPATIC TUMOURS</b>	0	5	0	0	2	5	7	2.3	2.3	0.7	1.0	0	3	2	2	0	7	7	3.0	2.3		
a. Hepatoblastoma	0	5	0	0	0	5	5	2.3	1.8	1.3	1.3	0	3	1	0	0	4	4	1.9	1.4		
b. Hepatic carcinoma	0	0	0	0	2	0	2	-	0.5	0.0	0.7	0	0	1	2	0	3	3	1.1	0.9		
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
<b>VIII BONE TUMOURS</b>	0	0	3	14	19	17	36	5.9	9.5	1.1	1.4	0	0	3	13	9	16	25	5.9	7.0		
a. Osteosarcoma	0	0	2	9	15	11	26	3.8	6.9	1.4	2.0	0	0	1	7	5	8	13	2.9	3.6		
b. Chondrosarcoma	0	0	0	1	0	1	1	0.3	0.3	-	-	0	0	0	0	0	0	0	-	-		
c. Ewing & related	0	0	1	3	2	4	6	1.4	1.6	0.5	0.5	0	0	2	6	4	8	12	3.0	3.4		
d. Other specified	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
e. Unspecified	0	0	0	1	2	1	3	0.3	0.8	-	-	0	0	0	0	0	0	0	-	-		
<b>IX SOFT TISSUE SARCOMA</b>	5	9	7	11	13	32	45	12.9	13.4	1.3	1.3	0	9	7	8	12	24	36	10.1	11.0		
a. Rhabdomyosarcoma	0	5	5	2	6	12	18	4.9	5.4	1.3	1.8	0	5	3	1	1	9	10	4.0	3.4		
b. Fibrosarcoma	1	0	1	2	1	4	5	1.5	1.4	1.3	1.3	0	2	0	1	1	3	4	1.3	1.3		
c. Kaposi sarcoma	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
d. Other specified	3	4	0	5	5	12	17	4.9	5.1	2.4	1.5	0	1	1	3	6	5	11	2.0	3.1		
e. Unspecified	1	0	1	2	1	4	5	1.5	1.4	0.6	0.5	0	1	3	3	4	7	11	2.8	3.2		
<b>X GERM CELL TUMOURS</b>	6	3	0	1	43	10	53	4.5	14.7	0.8	2.4	2	3	1	7	9	13	22	5.3	6.6		
a. CNS germ cell	0	0	0	0	4	0	4	-	1.0	0.0	2.0	1	1	0	0	0	2	2	1.0	0.7		
b. Other extragonadal	4	0	0	1	2	5	7	2.2	2.2	1.7	2.3	1	2	0	0	0	3	3	1.4	1.1		
c. Gonadal germ cell	2	3	0	0	35	5	40	2.3	10.9	0.6	2.9	0	0	1	7	6	8	14	2.9	3.9		
d. Gonadal carcinoma	0	0	0	0	1	0	1	-	0.3	-	0.3	0	0	0	0	3	0	3	-	0.8		
e. Unspecified gonadal	0	0	0	0	1	0	1	-	0.3	-	-	0	0	0	0	0	0	0	-	-		
<b>XI CARCINOMA &amp; MELANOMA</b>	0	0	2	6	35	8	43	2.8	11.3	0.3	0.5	1	1	3	23	64	28	92	10.4	25.4		
a. Adrenocortical	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
b. Thyroid	0	0	1	2	5	3	8	1.1	2.1	0.3	0.1	0	0	0	11	43	11	54	4.0	14.7		
c. Nasopharyngeal	0	0	0	0	1	0	1	-	0.3	-	-	0	0	0	0	0	0	0	-	-		
d. Melanoma	0	0	0	2	21	2	23	0.7	6.0	0.3	1.0	1	1	1	5	14	8	22	3.2	6.2		
e. Skin carcinoma	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
f. Other & unspecified	0	0	1	2	8	3	11	1.1	2.9	0.3	0.7	0	0	2	7	7	9	16	3.3	4.5		
<b>XII OTHER &amp; UNSPECIFIED</b>	0	0	0	0	1	0	1	-	0.3	0.0	1.0	0	1	0	0	0	1	1	0.5	0.4		
a. Other specified	0	0	0	0	1	0	1	-	0.3	0.0	1.0	0	1	0	0	0	1	1	0.5	0.4		
b. Other unspecified	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
<b>TOTAL</b>	45	158	107	105	223	415	638	170.1	189.9	1.1	1.1	32	139	92	117	183	380	563	161.8	174.8		

† includes 24 non-malignant in males and 20 non-malignant in females

Please consult the quality indicators for this registry

## USA, Idaho (1998-2012)

	Age group	Males	Females
Person-years	0	169 085	162 373
	1-4	673 324	640 307
	5-9	838 934	795 927
	10-14	855 111	807 826
	15-19	863 236	832 843
Total	0-14	2 536 454	2 406 433
	0-19	3 399 690	3 239 276
Average annual population	0-14	169 097	160 429
	0-19	226 646	215 952

Please consult the quality indicators for this registry