

## USA, Nevada, NH 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	0-19			0-14	0-19
<b>I LEUKAEMIA</b>	12	90	43	35	40	180	220	32.8	100.0	26.3	100.0	51.6	97.0	36.6	28.5	34.0	54.1	49.6	765	935	97.3	0.0
a. Lymphoid	4	76	34	15	20	129	149	23.5	71.7	17.8	67.7	17.2	81.9	29.0	12.2	17.0	39.6	34.5	550	635	98.0	0.0
b. Acute myeloid	5	9	3	11	13	28	41	5.1	15.6	4.9	18.6	21.5	9.7	2.6	8.9	11.0	8.1	8.8	118	173	100.0	0.0
c. CMD	0	2	0	6	4	8	12	1.5	4.4	1.4	5.5	-	2.2	-	4.9	3.4	2.1	2.4	33	50	83.3	0.0
d. MDS & other	2	1	1	2	2	6	8	1.1	3.3	1.0	3.6	8.6	1.1	0.9	1.6	1.7	1.7	1.7	25	34	100.0	0.0
e. Unspecified	1	2	5	1	1	9	10	1.6	5.0	1.2	4.5	4.3	2.2	4.3	0.8	0.8	2.6	2.2	38	43	90.0	0.0
<b>II LYMPHOMA &amp; RELATED</b>	6	9	25	34	49	74	123	13.5	100.0	14.7	100.0	25.8	9.7	21.3	27.6	41.6	19.9	24.8	309	517	98.4	0.8
a. Hodgkin	0	0	6	14	31	20	51	3.6	27.0	6.1	41.5	-	-	5.1	11.4	26.3	5.0	9.8	82	214	100.0	0.0
b. Non-Hodgkin except BL	3	5	11	13	13	32	45	5.8	43.2	5.4	36.6	12.9	5.4	9.4	10.6	11.0	8.8	9.3	134	189	100.0	0.0
c. Burkitt (BL)	0	2	6	5	4	13	17	2.4	17.6	2.0	13.8	-	2.2	5.1	4.1	3.4	3.5	3.5	55	71	100.0	0.0
d. Lymphoreticular	2	1	2	1	0	6	6	1.1	8.1	0.7	4.9	8.6	1.1	1.7	0.8	-	1.8	1.4	26	26	83.3	0.0
e. Unspecified	1	1	0	1	1	3	4	0.5	4.1	0.5	3.3	4.3	1.1	-	0.8	0.8	0.9	0.9	13	17	75.0	25.0
<b>III CNS NEOPLASMS †</b>	8	30	35	26	46	99	145	18.0	100.0	17.4	100.0	34.4	32.3	29.8	21.1	39.1	28.4	30.8	419	614	86.9	2.1
a. Ependymoma	1	5	2	1	3	9	12	1.6	9.1	1.4	8.3	4.3	5.4	1.7	0.8	2.5	2.8	2.7	38	51	100.0	0.0
b. Astrocytoma	1	12	15	14	19	42	61	7.7	42.4	7.3	42.1	4.3	12.9	12.8	11.4	16.1	11.8	12.7	177	258	93.4	0.0
c. CNS embryonal	1	9	10	6	7	26	33	4.7	26.3	4.0	22.8	4.3	9.7	8.5	4.9	5.9	7.5	7.2	110	140	97.0	0.0
d. Other gliomas	0	2	5	1	3	8	11	1.5	8.1	1.3	7.6	-	2.2	4.3	0.8	2.5	2.3	2.3	34	47	63.6	0.0
e. Other specified	3	2	1	2	11	8	19	1.5	8.1	2.3	13.1	12.9	2.2	0.9	1.6	9.3	2.4	4.0	34	81	78.9	0.0
f. Unspecified CNS	2	0	2	2	3	6	9	1.1	6.1	1.1	6.2	8.6	-	1.7	1.6	2.5	1.7	1.9	25	38	33.3	33.3
<b>IV NEUROBLASTOMA</b>	13	17	6	1	1	37	38	6.7	100.0	4.6	100.0	55.9	18.3	5.1	0.8	0.8	11.9	9.4	159	163	94.7	2.6
a. (Ganglio)neuroblastoma	13	16	5	1	0	35	35	6.4	94.6	4.2	92.1	55.9	17.2	4.3	0.8	-	11.3	8.7	150	150	97.1	2.9
b. Peripheral nervous	0	1	1	0	1	2	3	0.4	5.4	0.4	7.9	-	1.1	0.9	-	0.8	0.6	0.7	9	13	66.7	0.0
<b>V RETINOBLASTOMA</b>	8	7	0	0	0	15	15	2.7	100.0	1.8	100.0	34.4	7.5	-	-	-	5.0	3.9	65	65	86.7	0.0
<b>VI RENAL TUMOURS</b>	2	17	7	1	3	27	30	4.9	100.0	3.6	100.0	8.6	18.3	6.0	0.8	2.5	8.5	7.2	116	128	100.0	0.0
a. Nephroblastoma	2	17	7	0	1	26	27	4.7	96.3	3.2	90.0	8.6	18.3	6.0	-	0.8	8.3	6.6	112	116	100.0	0.0
b. Renal carcinoma	0	0	0	1	2	1	3	0.2	3.7	0.4	10.0	-	-	-	0.8	1.7	0.2	0.6	4	13	100.0	0.0
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>VII HEPATIC TUMOURS</b>	3	5	3	2	4	13	17	2.4	100.0	2.0	100.0	12.9	5.4	2.6	1.6	3.4	4.0	3.8	55	72	82.4	5.9
a. Hepatoblastoma	2	5	2	0	1	9	10	1.6	69.2	1.2	58.8	8.6	5.4	1.7	-	0.8	2.9	2.4	39	43	80.0	0.0
b. Hepatic carcinoma	0	0	1	2	3	3	6	0.5	23.1	0.7	35.3	-	-	0.9	1.6	2.5	0.7	1.2	12	25	100.0	0.0
c. Unspecified	1	0	0	0	0	1	1	0.2	7.7	0.1	5.9	4.3	-	-	-	-	0.3	0.3	4	4	0.0	100.0
<b>VIII BONE TUMOURS</b>	0	1	6	17	17	24	41	4.4	100.0	4.9	100.0	-	1.1	5.1	13.8	14.4	6.0	7.9	99	171	97.6	0.0
a. Osteosarcoma	0	1	4	6	6	11	17	2.0	45.8	2.0	41.5	-	1.1	3.4	4.9	5.1	2.8	3.4	46	71	100.0	0.0
b. Chondrosarcoma	0	0	0	0	2	0	2	-	-	0.2	4.9	-	-	-	-	1.7	-	0.4	-	8	100.0	0.0
c. Ewing & related	0	0	2	10	9	12	21	2.2	50.0	2.5	51.2	-	-	1.7	8.1	7.6	2.9	4.0	49	87	100.0	0.0
d. Other specified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
e. Unspecified	0	0	0	1	0	1	1	0.2	4.2	0.1	2.4	-	-	-	0.8	-	0.2	0.2	4	4	0.0	0.0
<b>IX SOFT TISSUE SARCOMA</b>	2	10	7	13	25	32	57	5.8	100.0	6.8	100.0	8.6	10.8	6.0	10.6	21.2	9.0	11.7	134	241	98.2	1.8
a. Rhabdomyosarcoma	2	7	4	2	5	15	20	2.7	46.9	2.4	35.1	8.6	7.5	3.4	1.6	4.2	4.6	4.5	64	85	95.0	5.0
b. Fibrosarcoma	0	1	0	1	1	2	3	0.4	6.3	0.4	5.3	-	1.1	-	0.8	0.8	0.6	0.6	8	13	100.0	0.0
c. Kaposi sarcoma	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
d. Other specified	0	1	3	6	14	10	24	1.8	31.3	2.9	42.1	-	1.1	2.6	4.9	11.9	2.6	4.7	41	101	100.0	0.0
e. Unspecified	0	1	0	4	5	5	10	0.9	15.6	1.2	17.5	-	1.1	-	3.3	4.2	1.3	1.9	21	42	100.0	0.0
<b>X GERM CELL TUMOURS</b>	4	5	3	3	32	15	47	2.7	100.0	5.6	100.0	17.2	5.4	2.6	2.4	27.2	4.5	9.6	64	200	100.0	0.0
a. CNS germ cell ‡	0	0	2	0	3	2	5	0.4	13.3	0.6	10.6	-	-	1.7	-	2.5	0.5	1.0	9	21	100.0	0.0
b. Other extragonadal	3	2	0	0	0	5	5	0.9	33.3	0.6	10.6	12.9	2.2	-	-	-	1.7	1.3	22	22	100.0	0.0
c. Gonadal germ cell	1	3	0	3	28	7	35	1.3	46.7	4.2	74.5	4.3	3.2	-	2.4	23.8	2.0	6.9	29	148	100.0	0.0
d. Gonadal carcinoma	0	0	0	0	1	0	1	-	-	0.1	2.1	-	-	-	-	0.8	-	0.2	-	4	100.0	0.0
e. Unspecified gonadal	0	0	1	0	0	1	1	0.2	6.7	0.1	2.1	-	-	0.9	-	-	0.3	0.2	4	4	100.0	0.0
<b>XI CARCINOMA &amp; MELANOMA</b>	11	2	4	10	67	27	94	4.9	100.0	11.3	100.0	47.3	2.2	3.4	8.1	56.9	7.8	18.8	114	398	100.0	0.0
a. Adrenocortical	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
b. Thyroid	0	0	1	3	32	4	36	0.7	14.8	4.3	38.3	-	-	0.9	2.4	27.2	1.0	6.9	16	152	100.0	0.0
c. Nasopharyngeal	0	0	0	1	2	1	3	0.2	3.7	0.4	3.2	-	-	-	0.8	1.7	0.2	0.6	4	13	100.0	0.0
d. Melanoma	11	2	2	2	23	17	40	3.1	63.0	4.8	42.6	47.3	2.2	1.7	1.6	19.5	5.4	8.5	73	170	100.0	0.0
e. Skin carcinoma	0	0	0	1	0	1	1	0.2	3.7	0.1	1.1	-	-	-	0.8	-	0.2	0.2	4	4	100.0	0.0
f. Other & unspecified	0	0	1	3	10	4	14	0.7	14.8	1.7	14.9	-	-	0.9	2.4	8.5	1.0	2.7	16	59	100.0	0.0
<b>XII OTHER &amp; UNSPECIFIED</b>	2	3	1	0	2	6	8	1.1	100.0	1.0	100.0	8.6	3.2	0.9	-	1.7	1.9	1.9	26	34	75.0	12.5
a. Other specified	1	2	1	0	1	4	5	0.7	66.7	0.6	62.5	4.3	2.2	0.9	-	0.8	1.3	1.2	17	21	100.0	0.0
b. Other unspecified	1	1	0	0	1	2	3	0.4	33.3	0.4	37.5	4.3	1.1	-	-	0.8	0.7	0.7	9	13	33.3	33.3
<b>TOTAL</b>	71	196	140	142	286	549	835	100.0	100.0	100.0	100.0	305.5	211.2	119.3	115.5	242.9	161.1	179.5	2324	3538	95.4	1.0

† includes 25 non-malignant ‡ includes 1 non-malignant

Please consult the quality indicators for this registry

## USA, Nevada, NH 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		
<b>I LEUKAEMIA</b>	8	50	23	25	25	106	131	61.4	56.9	1.4	1.5	4	40	20	10	15	74	89	46.4	41.9		
a. Lymphoid	3	42	20	10	12	75	87	44.5	38.9	1.4	1.4	1	34	14	5	8	54	62	34.4	29.8		
b. Acute myeloid	2	6	0	8	7	16	23	8.9	9.5	1.3	1.3	3	3	3	3	6	12	18	7.3	8.0		
c. CMD	0	1	0	5	4	6	10	2.9	3.8	3.0	5.0	0	1	0	1	0	2	2	1.2	0.9		
d. MDS & other	2	0	0	1	2	3	5	1.8	2.1	1.0	1.7	0	1	1	1	0	3	3	1.7	1.3		
e. Unspecified	1	1	3	1	0	6	6	3.4	2.6	2.0	1.5	0	1	2	0	1	3	4	1.8	1.8		
<b>II LYMPHOMA &amp; RELATED</b>	4	3	18	21	27	46	73	23.8	28.5	1.6	1.5	2	6	7	13	22	28	50	15.8	20.9		
a. Hodgkin	0	0	5	9	15	14	29	6.8	10.8	2.3	1.3	0	0	1	5	16	6	22	3.0	8.6		
b. Non-Hodgkin except BL	1	2	6	8	7	17	24	8.8	9.4	1.1	1.1	2	3	5	5	6	15	21	8.7	9.1		
c. Burkitt (BL)	0	0	5	3	4	8	12	4.1	4.6	1.6	2.4	0	2	1	2	0	5	5	2.9	2.3		
d. Lymphoreticular	2	1	2	0	0	5	5	3.0	2.3	5.0	5.0	0	0	0	1	0	1	1	0.5	0.4		
e. Unspecified	1	0	0	1	1	2	3	1.1	1.2	2.0	3.0	0	1	0	0	0	1	1	0.7	0.5		
<b>III CNS NEOPLASMS †</b>	5	16	17	13	21	51	72	28.7	30.0	1.1	1.0	3	14	18	13	25	48	73	28.1	31.7		
a. Ependymoma	0	1	2	0	2	3	5	1.7	2.1	0.5	0.7	1	4	0	1	1	6	7	3.9	3.4		
b. Astrocytoma	1	6	6	9	10	22	32	11.9	12.9	1.1	1.1	0	6	9	5	9	20	29	11.6	12.6		
c. CNS embryonal	1	5	6	2	3	14	17	8.0	7.3	1.2	1.1	0	4	4	4	4	12	16	6.9	7.0		
d. Other gliomas	0	2	2	1	2	5	7	2.8	2.9	1.7	1.8	0	0	3	0	1	3	4	1.7	1.7		
e. Other specified	2	2	0	1	2	5	7	3.1	3.1	1.7	0.6	1	0	1	1	9	3	12	1.7	4.9		
f. Unspecified CNS	1	0	1	0	2	2	4	1.2	1.7	0.5	0.8	1	0	1	2	1	4	5	2.2	2.1		
<b>IV NEUROBLASTOMA</b>	6	10	5	1	0	22	22	13.5	10.5	1.5	1.4	7	7	1	0	1	15	16	10.2	8.3		
a. (Ganglioneuroblastoma	6	10	4	1	0	21	21	13.0	10.1	1.5	1.5	7	6	1	0	0	14	14	9.5	7.4		
b. Peripheral nervous	0	0	1	0	0	1	1	0.5	0.4	1.0	0.5	0	1	0	0	1	1	2	0.7	0.9		
<b>V RETINOBLASTOMA</b>	3	4	0	0	0	7	7	4.5	3.5	0.9	0.9	5	3	0	0	0	8	8	5.5	4.3		
<b>VI RENAL TUMOURS</b>	2	12	3	1	1	18	19	11.1	9.0	2.0	1.7	0	5	4	0	2	9	11	5.7	5.2		
a. Nephroblastoma	2	12	3	0	0	17	17	10.7	8.3	1.9	1.7	0	5	4	0	1	9	10	5.7	4.8		
b. Renal carcinoma	0	0	0	1	1	1	2	0.5	0.7	-	2.0	0	0	0	0	1	0	1	-	0.4		
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
<b>VII HEPATIC TUMOURS</b>	1	5	3	1	1	10	11	6.0	5.0	3.3	1.8	2	0	0	1	3	3	6	1.9	2.6		
a. Hepatoblastoma	0	5	2	0	0	7	7	4.3	3.3	3.5	2.3	2	0	0	0	1	2	3	1.4	1.5		
b. Hepatic carcinoma	0	0	1	1	1	2	3	1.0	1.1	2.0	1.0	0	0	0	1	2	1	3	0.5	1.2		
c. Unspecified	1	0	0	0	0	1	1	0.6	0.5	-	-	0	0	0	0	0	0	0	-	-		
<b>VIII BONE TUMOURS</b>	0	1	2	7	13	10	23	4.9	8.6	0.7	1.3	0	0	4	10	4	14	18	7.1	7.1		
a. Osteosarcoma	0	1	1	3	5	5	10	2.6	3.8	0.8	1.4	0	0	3	3	1	6	7	3.1	2.8		
b. Chondrosarcoma	0	0	0	0	1	0	1	-	0.4	-	1.0	0	0	0	0	1	0	1	-	0.4		
c. Ewing & related	0	0	1	4	7	5	12	2.4	4.4	0.7	1.3	0	0	1	6	2	7	9	3.5	3.5		
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	1	0	1	1	0.5	0.4		
<b>IX SOFT TISSUE SARCOMA</b>	1	7	6	5	12	19	31	10.7	12.7	1.5	1.2	1	3	1	8	13	13	26	7.2	10.7		
a. Rhabdomyosarcoma	1	6	3	0	1	10	11	6.1	5.1	2.0	1.2	1	1	1	2	4	5	9	2.9	3.8		
b. Fibrosarcoma	0	0	0	1	1	1	2	0.5	0.7	1.0	2.0	0	1	0	0	0	1	1	0.7	0.5		
c. Kaposi sarcoma	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
d. Other specified	0	1	3	1	7	5	12	2.7	4.7	1.0	1.0	0	0	0	5	7	5	12	2.4	4.6		
e. Unspecified	0	0	0	3	3	3	6	1.4	2.2	1.5	1.5	0	1	0	1	2	2	4	1.2	1.7		
<b>X GERM CELL TUMOURS</b>	2	4	1	0	28	7	35	4.4	13.8	0.9	2.9	2	1	2	3	4	8	12	4.6	5.2		
a. CNS germ cell ‡	0	0	1	0	3	1	4	0.5	1.5	1.0	4.0	0	0	1	0	0	1	1	0.6	0.4		
b. Other extragonadal	1	1	0	0	0	2	2	1.3	1.0	0.7	0.7	2	1	0	0	0	3	3	2.1	1.6		
c. Gonadal germ cell	1	3	0	0	25	4	29	2.6	11.3	1.3	4.8	0	0	0	3	3	3	6	1.5	2.3		
d. Gonadal carcinoma	0	0	0	0	0	0	0	-	-	-	0.0	0	0	0	0	1	0	1	-	0.4		
e. Unspecified gonadal	0	0	0	0	0	0	0	-	-	0.0	0.0	0	0	1	0	0	1	1	0.6	0.4		
<b>XI CARCINOMA &amp; MELANOMA</b>	6	2	1	6	22	15	37	8.5	14.7	1.3	0.6	5	0	3	4	45	12	57	7.1	23.2		
a. Adrenocortical	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
b. Thyroid	0	0	0	1	3	1	4	0.5	1.5	0.3	0.1	0	0	1	2	29	3	32	1.5	12.6		
c. Nasopharyngeal	0	0	0	1	1	1	2	0.5	0.7	-	2.0	0	0	0	0	1	0	1	-	0.4		
d. Melanoma	6	2	1	1	14	10	24	6.2	10.0	1.4	1.5	5	0	1	1	9	7	16	4.5	7.0		
e. Skin carcinoma	0	0	0	1	0	1	1	0.5	0.4	-	-	0	0	0	0	0	0	0	-	-		
f. Other & unspecified	0	0	0	2	4	2	6	0.9	2.2	1.0	0.8	0	0	1	1	6	2	8	1.0	3.2		
<b>XII OTHER &amp; UNSPECIFIED</b>	1	2	0	0	2	3	5	1.9	2.2	1.0	1.7	1	1	1	0	0	3	3	1.9	1.5		
a. Other specified	0	1	0	0	1	1	2	0.6	0.9	0.3	0.7	1	1	1	0	0	3	3	1.9	1.5		
b. Other unspecified	1	1	0	0	1	2	3	1.3	1.4	-	-	0	0	0	0	0	0	0	-	-		
<b>TOTAL</b>	39	116	79	80	152	314	466	179.6	195.5	1.3	1.3	32	80	61	62	134	235	369	141.5	162.5		

† includes 8 non-malignant in males and 17 non-malignant in females ‡ includes 1 non-malignant in males

Please consult the quality indicators for this registry

## USA, Nevada, NH White (1998-2012)

	Age group	Males	Females
Person-years	0	119 383	113 020
	1-4	477 671	450 464
	5-9	602 595	571 029
	10-14	631 095	598 804
	15-19	607 285	570 318
Total	0-14	1 830 744	1 733 317
	0-19	2 438 029	2 303 635
Average annual population	0-14	122 050	115 554
	0-19	162 535	153 576

Please consult the quality indicators for this registry