

USA, California, Los Angeles, NH White (1993-2012)

	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	24	235	134	96	100	489	589	32.6	100.0	25.2	100.0	39.9	97.5	45.4	31.3	32.5	57.1	51.5	814	977	98.8	0.2
a. Lymphoid	8	204	113	65	53	390	443	26.0	79.8	19.0	75.2	13.3	84.6	38.3	21.2	17.2	45.8	39.4	650	736	99.5	0.0
b. Acute myeloid	13	28	14	23	30	78	108	5.2	16.0	4.6	18.3	21.6	11.6	4.7	7.5	9.8	9.0	9.2	129	178	100.0	0.0
c. CMD	1	1	5	6	10	13	23	0.9	2.7	1.0	3.9	1.7	0.4	1.7	2.0	3.3	1.4	1.8	22	38	91.3	0.0
d. MDS & other	2	1	1	2	3	6	9	0.4	1.2	0.4	1.5	3.3	0.4	0.3	0.7	1.0	0.7	0.8	10	15	88.9	0.0
e. Unspecified	0	1	1	0	4	2	6	0.1	0.4	0.3	1.0	-	0.4	0.3	-	1.3	0.2	0.5	3	10	66.7	16.7
II LYMPHOMA & RELATED	2	18	45	96	206	161	367	10.7	100.0	15.7	100.0	3.3	7.5	15.3	31.3	67.0	16.6	27.9	266	601	99.5	0.0
a. Hodgkin	0	3	8	53	143	64	207	4.3	39.8	8.9	56.4	-	1.2	2.7	17.3	46.5	6.3	15.3	105	338	100.0	0.0
b. Non-Hodgkin except BL	0	7	17	27	53	51	104	3.4	31.7	4.5	28.3	-	2.9	5.8	8.8	17.2	5.3	8.0	85	171	99.0	0.0
c. Burkitt (BL)	0	7	14	13	6	34	40	2.3	21.1	1.7	10.9	-	2.9	4.7	4.2	2.0	3.7	3.3	57	66	100.0	0.0
d. Lymphoreticular	2	1	5	2	3	10	13	0.7	6.2	0.6	3.5	3.3	0.4	1.7	0.7	1.0	1.1	1.1	17	22	100.0	0.0
e. Unspecified	0	0	1	1	1	2	3	0.1	1.2	0.1	0.8	-	-	0.3	0.3	0.3	0.2	0.2	3	5	66.7	0.0
III CNS NEOPLASMS	13	95	110	98	87	316	403	21.1	100.0	17.3	100.0	21.6	39.4	37.3	32.0	28.3	35.2	33.7	526	667	92.8	0.2
a. Ependymoma	3	6	4	3	11	16	27	1.1	5.1	1.2	6.7	5.0	2.5	1.4	1.0	3.6	1.9	2.3	27	45	100.0	0.0
b. Astrocytoma	6	53	56	56	49	171	220	11.4	54.1	9.4	54.6	10.0	22.0	19.0	18.3	15.9	19.0	18.3	284	364	95.9	0.5
c. CNS embryonal	3	27	33	18	16	81	97	5.4	25.6	4.2	24.1	5.0	11.2	11.2	5.9	5.2	9.2	8.3	135	161	100.0	0.0
d. Other gliomas	0	8	15	19	10	42	52	2.8	13.3	2.2	12.9	-	3.3	5.1	6.2	3.3	4.5	4.2	70	86	63.5	0.0
e. Other specified	1	1	1	1	1	4	5	0.3	1.3	0.2	1.2	1.7	0.4	0.3	0.3	0.3	0.5	0.4	7	8	100.0	0.0
f. Unspecified CNS	0	0	1	1	0	2	2	0.1	0.6	0.1	0.5	-	-	0.3	0.3	-	0.2	0.2	3	3	50.0	0.0
IV NEUROBLASTOMA	32	41	14	9	3	96	99	6.4	100.0	4.2	100.0	53.2	17.0	4.7	2.9	1.0	11.8	9.3	160	165	100.0	0.0
a. (Ganglio)neuroblastoma	32	41	13	6	0	92	92	6.1	95.8	3.9	92.9	53.2	17.0	4.4	2.0	-	11.4	8.8	153	153	100.0	0.0
b. Peripheral nervous	0	0	1	3	3	4	7	0.3	4.2	0.3	7.1	-	-	0.3	1.0	1.0	0.4	0.5	7	11	100.0	0.0
V RETINOBLASTOMA	15	24	1	0	0	40	40	2.7	100.0	1.7	100.0	25.0	10.0	0.3	-	-	5.1	4.0	66	66	87.5	0.0
VI RENAL TUMOURS	16	54	18	1	7	89	96	5.9	100.0	4.1	100.0	26.6	22.4	6.1	0.3	2.3	11.1	9.1	148	160	100.0	0.0
a. Nephroblastoma	15	54	17	1	2	87	89	5.8	97.8	3.8	92.7	25.0	22.4	5.8	0.3	0.7	10.8	8.5	145	148	100.0	0.0
b. Renal carcinoma	1	0	1	0	5	2	7	0.1	2.2	0.3	7.3	1.7	-	0.3	-	1.6	0.2	0.6	3	11	100.0	0.0
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VII HEPATIC TUMOURS	9	16	1	3	4	29	33	1.9	100.0	1.4	100.0	15.0	6.6	0.3	1.0	1.3	3.6	3.1	48	55	100.0	0.0
a. Hepatoblastoma	9	15	0	1	0	25	25	1.7	86.2	1.1	75.8	15.0	6.2	-	0.3	-	3.2	2.5	41	41	100.0	0.0
b. Hepatic carcinoma	0	1	1	2	4	4	8	0.3	13.8	0.3	24.2	-	0.4	0.3	0.7	1.3	0.4	0.6	7	13	100.0	0.0
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VIII BONE TUMOURS	1	2	9	45	56	57	113	3.8	100.0	4.8	100.0	1.7	0.8	3.1	14.7	18.2	5.6	8.5	94	185	99.1	0.0
a. Osteosarcoma	0	0	5	21	32	26	58	1.7	45.6	2.5	51.3	-	-	1.7	6.9	10.4	2.5	4.3	43	95	100.0	0.0
b. Chondrosarcoma	0	0	0	4	1	4	5	0.3	7.0	0.2	4.4	-	-	-	1.3	0.3	0.4	0.4	7	8	100.0	0.0
c. Ewing & related	0	2	4	18	19	24	43	1.6	42.1	1.8	38.1	-	0.8	1.4	5.9	6.2	2.4	3.3	39	70	97.7	0.0
d. Other specified	1	0	0	2	4	3	7	0.2	5.3	0.3	6.2	1.7	-	-	0.7	1.3	0.3	0.5	5	11	100.0	0.0
e. Unspecified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IX SOFT TISSUE SARCOMA	15	24	27	27	56	93	149	6.2	100.0	6.4	100.0	25.0	10.0	9.2	8.8	18.2	10.5	12.3	155	246	100.0	0.0
a. Rhabdomyosarcoma	2	14	15	7	12	38	50	2.5	40.9	2.1	33.6	3.3	5.8	5.1	2.3	3.9	4.4	4.3	63	83	100.0	0.0
b. Fibrosarcoma	4	2	1	2	7	9	16	0.6	9.7	0.7	10.7	6.7	0.8	0.3	0.7	2.3	1.1	1.3	15	26	100.0	0.0
c. Kaposi sarcoma	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
d. Other specified	9	6	11	15	35	41	76	2.7	44.1	3.3	51.0	15.0	2.5	3.7	4.9	11.4	4.6	6.1	68	125	100.0	0.0
e. Unspecified	0	2	0	3	2	5	7	0.3	5.4	0.3	4.7	-	0.8	-	1.0	0.7	0.5	0.6	8	11	100.0	0.0
X GERM CELL TUMOURS	15	11	13	24	109	63	172	4.2	100.0	7.4	100.0	25.0	4.6	4.4	7.8	35.5	7.0	13.4	104	282	98.8	0.0
a. CNS germ cell	3	2	6	10	7	21	28	1.4	33.3	1.2	16.3	5.0	0.8	2.0	3.3	2.3	2.2	2.3	35	46	92.9	0.0
b. Other extragonadal	10	3	2	1	3	16	19	1.1	25.4	0.8	11.0	16.6	1.2	0.7	0.3	1.0	2.0	1.8	27	31	100.0	0.0
c. Gonadal germ cell	1	6	5	12	92	24	116	1.6	38.1	5.0	67.4	1.7	2.5	1.7	3.9	29.9	2.6	8.7	40	189	100.0	0.0
d. Gonadal carcinoma	0	0	0	1	7	1	8	0.1	1.6	0.3	4.7	-	-	-	0.3	2.3	0.1	0.6	2	13	100.0	0.0
e. Unspecified gonadal	1	0	0	0	0	1	1	0.1	1.6	0.0	0.6	1.7	-	-	-	-	0.1	0.1	2	2	100.0	0.0
XI CARCINOMA & MELANOMA	1	6	11	45	206	63	269	4.2	100.0	11.5	100.0	1.7	2.5	3.7	14.7	67.0	6.4	20.0	104	439	98.9	0.4
a. Adrenocortical	0	0	0	1	0	1	1	0.1	1.6	0.0	0.4	-	-	-	0.3	-	0.1	0.1	2	2	100.0	0.0
b. Thyroid	0	0	4	12	77	16	93	1.1	25.4	4.0	34.6	-	-	1.4	3.9	25.0	1.6	6.9	26	152	98.9	1.1
c. Nasopharyngeal	0	0	0	2	4	2	6	0.1	3.2	0.3	2.2	-	-	-	0.7	1.3	0.2	0.4	3	10	100.0	0.0
d. Melanoma	0	5	5	14	84	24	108	1.6	38.1	4.6	40.1	-	2.1	1.7	4.6	27.3	2.5	8.1	40	176	99.1	0.0
e. Skin carcinoma	0	0	0	2	3	2	5	0.1	3.2	0.2	1.9	-	-	-	0.7	1.0	0.2	0.4	3	8	100.0	0.0
f. Other & unspecified	1	1	2	14	38	18	56	1.2	28.6	2.4	20.8	1.7	0.4	0.7	4.6	12.4	1.8	4.2	30	91	98.2	0.0
XII OTHER & UNSPECIFIED	0	2	1	1	2	4	6	0.3	100.0	0.3	100.0	-	0.8	0.3	0.3	0.7	0.5	0.5	7	10	66.7	16.7
a. Other specified	0	1	0	0	0	1	1	0.1	25.0	0.0	16.7	-	0.4	-	-	-	0.1	0.1	2	2	100.0	0.0
b. Other unspecified	0	1	1	1	2	3	5	0.2	75.0	0.2	83.3	-	0.4	0.3	0.3	0.7	0.3	0.4	5	8	60.0	20.0
TOTAL	143	528	384	445	836	1500	2336	100.0	100.0	100.0	100.0	237.9	219.1	130.2	145.2	272.0	170.4	193.3	2492	3851	97.8	0.2

Please consult the quality indicators for this registry

USA, California, Los Angeles, NH White (1993-2012)

	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	13	132	74	60	61	279	340	63.0	57.5	1.3	1.4	11	103	60	36	39	210	249	50.8	45.2				
a. Lymphoid	4	116	63	41	38	224	262	50.9	44.9	1.3	1.4	4	88	50	24	15	166	181	40.3	33.5				
b. Acute myeloid	8	15	6	14	14	43	57	9.6	9.4	1.2	1.1	5	13	8	9	16	35	51	8.3	8.9				
c. CMD	0	1	4	4	5	9	14	1.8	2.1	2.3	1.6	1	0	1	2	5	4	9	0.9	1.4				
d. MDS & other	1	0	0	1	1	2	3	0.4	0.5	0.5	0.5	1	1	1	1	2	4	6	1.0	1.0				
e. Unspecified	0	0	1	0	3	1	4	0.2	0.6	1.0	2.0	0	1	0	0	1	1	2	0.3	0.4				
II LYMPHOMA & RELATED	2	14	27	62	106	105	211	21.2	31.6	1.9	1.4	0	4	18	34	100	56	156	11.7	24.1				
a. Hodgkin	0	2	3	29	61	34	95	6.5	13.8	1.1	0.8	0	1	5	24	82	30	112	6.1	17.0				
b. Non-Hodgkin except BL	0	5	8	20	37	33	70	6.6	10.4	1.8	2.1	0	2	9	7	16	18	34	3.9	5.4				
c. Burkitt (BL)	0	6	13	10	5	29	34	6.1	5.4	5.8	5.7	0	1	1	3	1	5	6	1.1	1.0				
d. Lymphoreticular	2	1	2	2	2	7	9	1.5	1.5	2.3	2.3	0	0	3	0	1	3	4	0.7	0.7				
e. Unspecified	0	0	1	1	1	2	3	0.4	0.5	-	-	0	0	0	0	0	0	0	-	-				
III CNS NEOPLASMS	9	57	59	49	58	174	232	38.1	37.8	1.2	1.4	4	38	51	49	29	142	171	32.2	29.3				
a. Ependymoma	3	4	2	1	8	10	18	2.4	3.0	1.7	2.0	0	2	2	2	3	6	9	1.4	1.5				
b. Astrocytoma	5	32	25	32	32	94	126	20.5	20.4	1.2	1.3	1	21	31	24	17	77	94	17.5	16.1				
c. CNS embryonal	0	17	20	9	11	46	57	10.2	9.4	1.3	1.4	3	10	13	9	5	35	40	8.1	7.1				
d. Other gliomas	0	3	10	6	6	19	25	4.0	3.9	0.8	0.9	0	5	5	13	4	23	27	5.0	4.5				
e. Other specified	1	1	1	1	1	4	5	0.9	0.8	-	-	0	0	0	0	0	0	0	-	-				
f. Unspecified CNS	0	0	1	0	0	1	1	0.2	0.2	1.0	1.0	0	0	0	1	0	1	1	0.2	0.2				
IV NEUROBLASTOMA	18	24	10	4	2	56	58	13.3	10.6	1.4	1.4	14	17	4	5	1	40	41	10.1	8.0				
a. (Ganglio)neuroblastoma	18	24	10	4	0	56	56	13.3	10.3	1.6	1.6	14	17	3	2	0	36	36	9.3	7.2				
b. Peripheral nervous	0	0	0	0	2	0	2	-	0.3	0.0	0.4	0	0	1	3	1	4	5	0.8	0.8				
V RETINOBLASTOMA	9	11	1	0	0	21	21	5.2	4.0	1.1	1.1	6	13	0	0	0	19	19	5.0	3.9				
VI RENAL TUMOURS	9	23	6	0	3	38	41	9.3	7.6	0.7	0.7	7	31	12	1	4	51	55	13.0	10.7				
a. Nephroblastoma	9	23	6	0	0	38	38	9.3	7.2	0.8	0.7	6	31	11	1	2	49	51	12.5	10.0				
b. Renal carcinoma	0	0	0	0	3	0	3	-	0.4	0.0	0.8	1	0	1	0	2	2	4	0.5	0.7				
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-				
VII HEPATIC TUMOURS	4	11	1	1	1	17	18	4.1	3.4	1.4	1.2	5	5	0	2	3	12	15	3.0	2.8				
a. Hepatoblastoma	4	10	0	0	0	14	14	3.5	2.7	1.3	1.3	5	5	0	1	0	11	11	2.8	2.2				
b. Hepatic carcinoma	0	1	1	1	1	3	4	0.6	0.6	3.0	1.0	0	0	0	1	3	1	4	0.2	0.6				
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-				
VIII BONE TUMOURS	1	1	5	25	35	32	67	6.2	9.8	1.3	1.5	0	1	4	20	21	25	46	5.1	7.1				
a. Osteosarcoma	0	0	3	10	21	13	34	2.5	4.9	1.0	1.4	0	0	2	11	11	13	24	2.6	3.7				
b. Chondrosarcoma	0	0	0	3	1	3	4	0.6	0.6	3.0	4.0	0	0	0	1	0	1	1	0.2	0.2				
c. Ewing & related	0	1	2	10	12	13	25	2.5	3.7	1.2	1.4	0	1	2	8	7	11	18	2.3	2.8				
d. Other specified	1	0	0	2	1	3	4	0.6	0.6	-	1.3	0	0	0	0	3	0	3	-	0.5				
e. Unspecified	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-				
IX SOFT TISSUE SARCOMA	8	14	14	15	29	51	80	11.2	12.9	1.2	1.2	7	10	13	12	27	42	69	9.8	11.6				
a. Rhabdomyosarcoma	1	9	8	3	10	21	31	4.7	5.1	1.2	1.6	1	5	7	4	2	17	19	3.9	3.4				
b. Fibrosarcoma	2	1	0	0	2	3	5	0.7	0.9	0.5	0.5	2	1	1	2	5	6	11	1.4	1.8				
c. Kaposi sarcoma	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-				
d. Other specified	5	2	6	10	16	23	39	4.9	6.1	1.3	1.1	4	4	5	5	19	18	37	4.2	6.1				
e. Unspecified	0	2	0	2	1	4	5	0.9	0.8	4.0	2.5	0	0	0	1	1	1	2	0.2	0.3				
X GERM CELL TUMOURS	8	8	4	13	84	33	117	7.2	17.6	1.1	2.1	7	3	9	11	25	30	55	6.8	9.0				
a. CNS germ cell	2	1	4	9	6	16	22	3.3	3.4	3.2	3.7	1	1	2	1	1	5	6	1.2	1.1				
b. Other extragonadal	5	2	0	1	2	8	10	1.9	1.8	1.0	1.1	5	1	2	0	1	8	9	2.0	1.7				
c. Gonadal germ cell	1	5	0	3	75	9	84	2.1	12.3	0.6	2.6	0	1	5	9	17	15	32	3.1	5.0				
d. Gonadal carcinoma	0	0	0	0	1	0	1	-	0.1	0.0	0.1	0	0	0	1	6	1	7	0.2	1.1				
e. Unspecified gonadal	0	0	0	0	0	0	0	-	-	0.0	0.0	1	0	0	0	0	1	1	0.3	0.2				
XI CARCINOMA & MELANOMA	1	4	3	22	69	30	99	6.0	14.5	0.9	0.6	0	2	8	23	137	33	170	6.8	25.8				
a. Adrenocortical	0	0	0	0	0	0	0	-	-	0.0	0.0	0	0	0	1	0	1	1	0.2	0.2				
b. Thyroid	0	0	1	3	14	4	18	0.8	2.6	0.3	0.2	0	0	3	9	63	12	75	2.4	11.3				
c. Nasopharyngeal	0	0	0	2	2	2	4	0.4	0.6	-	2.0	0	0	0	0	2	0	2	-	0.3				
d. Melanoma	0	4	2	9	39	15	54	3.1	8.0	1.7	1.0	0	1	3	5	45	9	54	1.9	8.2				
e. Skin carcinoma	0	0	0	1	1	1	2	0.2	0.3	1.0	0.7	0	0	0	1	2	1	3	0.2	0.5				
f. Other & unspecified	1	0	0	7	13	8	21	1.5	3.1	0.8	0.6	0	1	2	7	25	10	35	2.1	5.4				
XII OTHER & UNSPECIFIED	0	2	1	0	1	3	4	0.7	0.7	3.0	2.0	0	0	0	1	1	1	2	0.2	0.3				
a. Other specified	0	1	0	0	0	1	1	0.2	0.2	-	-	0	0	0	0	0	0	0	-	-				
b. Other unspecified	0	1	1	0	1	2	3	0.5	0.5	2.0	1.5	0	0	0	1	1	1	2	0.2	0.3				
TOTAL	82	301	205	251	449	839	1288	185.5	208.0	1.3	1.2	61	227	179	194	387	661	1048	154.5	177.8				

Please consult the quality indicators for this registry

USA, California, Los Angeles, NH White (1993-2012)

	Age group	Males	Females
Person-years	0	309 365	291 634
	1-4	1 241 848	1 168 270
	5-9	1 519 018	1 429 332
	10-14	1 570 013	1 493 990
	15-19	1 574 042	1 499 993
Total	0-14	4 640 244	4 383 226
	0-19	6 214 286	5 883 219
Average annual population	0-14	232 012	219 161
	0-19	310 714	294 161

Please consult the quality indicators for this registry