

## USA, California, Greater California, Hispanic White (2000-2012)

	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
<b>I LEUKAEMIA</b>	112	807	465	344	325	1728	2053	40.9	100.0	35.5	100.0	64.0	120.7	57.9	42.3	42.1	73.1	66.1	1046	1256	98.3	0.1
a. Lymphoid	46	689	406	248	219	1389	1608	32.9	80.4	27.8	78.3	26.3	103.0	50.5	30.5	28.4	58.9	52.0	841	983	99.4	0.1
b. Acute myeloid	42	86	44	72	72	244	316	5.8	14.1	5.5	15.4	24.0	12.9	5.5	8.9	9.3	10.2	10.0	148	194	98.1	0.0
c. CMD	4	9	4	14	21	31	52	0.7	1.8	0.9	2.5	2.3	1.3	0.5	1.7	2.7	1.3	1.6	19	32	86.5	0.0
d. MDS & other	13	14	4	5	8	36	44	0.9	2.1	0.8	2.1	7.4	2.1	0.5	0.6	1.0	1.6	1.5	22	27	90.9	0.0
e. Unspecified	7	9	7	5	5	28	33	0.7	1.6	0.6	1.6	4.0	1.3	0.9	0.6	0.6	1.2	1.1	17	20	78.8	3.0
<b>II LYMPHOMA &amp; RELATED</b>	22	87	132	205	277	446	723	10.6	100.0	12.5	100.0	12.6	13.0	16.4	25.2	35.9	17.6	21.7	273	452	98.8	0.0
a. Hodgkin	0	17	47	97	168	161	329	3.8	36.1	5.7	45.5	-	2.5	5.9	11.9	21.8	6.1	9.6	99	208	99.7	0.0
b. Non-Hodgkin except BL	4	26	54	82	89	166	255	3.9	37.2	4.4	35.3	2.3	3.9	6.7	10.1	11.5	6.5	7.6	102	159	98.4	0.0
c. Burkitt (BL)	1	14	19	14	9	48	57	1.1	10.8	1.0	7.9	0.6	2.1	2.4	1.7	1.2	2.0	1.8	29	35	100.0	0.0
d. Lymphoreticular	17	28	12	10	8	67	75	1.6	15.0	1.3	10.4	9.7	4.2	1.5	1.2	1.0	2.9	2.5	40	45	96.0	0.0
e. Unspecified	0	2	0	2	3	4	7	0.1	0.9	0.1	1.0	-	0.3	-	0.2	0.4	0.2	0.2	2	4	85.7	0.0
<b>III CNS NEOPLASMS</b>	52	247	250	152	127	701	828	16.6	100.0	14.3	100.0	29.7	36.9	31.1	18.7	16.5	29.2	26.3	426	509	84.7	0.4
a. Ependymoma	9	40	21	16	14	86	100	2.0	12.3	1.7	12.1	5.1	6.0	2.6	2.0	1.8	3.7	3.2	52	61	98.0	0.0
b. Astrocytoma	18	105	115	80	75	318	393	7.5	45.4	6.8	47.5	10.3	15.7	14.3	9.8	9.7	13.1	12.4	194	242	90.3	0.0
c. CNS embryonal	18	66	68	30	23	182	205	4.3	26.0	3.5	24.8	10.3	9.9	8.5	3.7	3.0	7.7	6.6	111	125	96.6	0.5
d. Other gliomas	7	34	41	22	10	104	114	2.5	14.8	2.0	13.8	4.0	5.1	5.1	2.7	1.3	4.3	3.6	63	70	31.6	0.9
e. Other specified	0	2	4	3	5	9	14	0.2	1.3	0.2	1.7	-	0.3	0.5	0.4	0.6	0.4	0.4	6	9	100.0	0.0
f. Unspecified CNS	0	0	1	1	0	2	2	0.0	0.3	0.0	0.2	-	-	0.1	0.1	-	0.1	0.1	1	1	0.0	50.0
<b>IV NEUROBLASTOMA</b>	63	102	17	6	2	188	190	4.5	100.0	3.3	100.0	36.0	15.3	2.1	0.7	0.3	8.5	6.6	112	113	97.9	0.0
a. (Ganglio)neuroblastoma	62	101	15	5	1	183	184	4.3	97.3	3.2	96.8	35.4	15.1	1.9	0.6	0.1	8.3	6.4	109	110	98.4	0.0
b. Peripheral nervous	1	1	2	1	1	5	6	0.1	2.7	0.1	3.2	0.6	0.1	0.2	0.1	0.1	0.2	0.2	3	4	83.3	0.0
<b>V RETINOBLASTOMA</b>	37	66	5	2	0	110	110	2.6	100.0	1.9	100.0	21.2	9.9	0.6	0.2	-	5.0	3.9	65	65	85.5	0.0
<b>VI RENAL TUMOURS</b>	23	119	30	1	5	173	178	4.1	100.0	3.1	100.0	13.1	17.8	3.7	0.1	0.6	7.8	6.2	103	107	98.3	0.0
a. Nephroblastoma	23	118	28	0	1	169	170	4.0	97.7	2.9	95.5	13.1	17.6	3.5	-	0.1	7.6	5.9	101	102	98.8	0.0
b. Renal carcinoma	0	0	2	1	4	3	7	0.1	1.7	0.1	3.9	-	-	0.2	0.1	0.5	0.1	0.2	2	4	100.0	0.0
c. Unspecified	0	1	0	0	0	1	1	0.0	0.6	0.0	0.6	-	0.1	-	-	-	0.0	0.0	1	1	0.0	0.0
<b>VII HEPATIC TUMOURS</b>	25	34	11	10	12	80	92	1.9	100.0	1.6	100.0	14.3	5.1	1.4	1.2	1.6	3.5	3.1	48	56	95.7	0.0
a. Hepatoblastoma	25	32	11	6	2	74	76	1.8	92.5	1.3	82.6	14.3	4.8	1.4	0.7	0.3	3.3	2.6	44	46	96.1	0.0
b. Hepatic carcinoma	0	2	0	4	10	6	16	0.1	7.5	0.3	17.4	-	0.3	-	0.5	1.3	0.2	0.5	4	10	93.8	0.0
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>VIII BONE TUMOURS</b>	2	9	52	133	90	196	286	4.6	100.0	4.9	100.0	1.1	1.3	6.5	16.4	11.7	7.3	8.3	121	179	97.2	0.0
a. Osteosarcoma	0	3	30	94	60	127	187	3.0	64.8	3.2	65.4	-	0.4	3.7	11.6	7.8	4.7	5.4	78	117	97.9	0.0
b. Chondrosarcoma	0	0	1	2	3	3	6	0.1	1.5	0.1	2.1	-	-	0.1	0.2	0.4	0.1	0.2	2	4	100.0	0.0
c. Ewing & related	1	6	16	33	21	56	77	1.3	28.6	1.3	26.9	0.6	0.9	2.0	4.1	2.7	2.1	2.3	34	48	97.4	0.0
d. Other specified	0	0	2	3	5	5	10	0.1	2.6	0.2	3.5	-	-	0.2	0.4	0.6	0.2	0.3	3	6	100.0	0.0
e. Unspecified	1	0	3	1	1	5	6	0.1	2.6	0.1	2.1	0.6	-	0.4	0.1	0.1	0.2	0.2	3	4	66.7	0.0
<b>IX SOFT TISSUE SARCOMA</b>	27	81	74	99	137	281	418	6.7	100.0	7.2	100.0	15.4	12.1	9.2	12.2	17.7	11.5	12.9	171	260	99.3	0.0
a. Rhabdomyosarcoma	10	60	34	28	21	132	153	3.1	47.0	2.6	36.6	5.7	9.0	4.2	3.4	2.7	5.6	4.9	80	93	100.0	0.0
b. Fibrosarcoma	8	1	9	9	14	27	41	0.6	9.6	0.7	9.8	4.6	0.1	1.1	1.1	1.8	1.1	1.3	16	26	100.0	0.0
c. Kaposi sarcoma	0	0	0	0	1	0	1	-	-	0.0	0.2	-	-	-	-	0.1	-	0.0	-	1	100.0	0.0
d. Other specified	4	15	27	47	88	93	181	2.2	33.1	3.1	43.3	2.3	2.2	3.4	5.8	11.4	3.6	5.4	57	114	100.0	0.0
e. Unspecified	5	5	4	15	13	29	42	0.7	10.3	0.7	10.0	2.9	0.7	0.5	1.8	1.7	1.2	1.3	18	26	92.9	0.0
<b>X GERM CELL TUMOURS</b>	29	28	26	80	323	163	486	3.9	100.0	8.4	100.0	16.6	4.2	3.2	9.8	41.8	6.5	14.5	99	308	98.4	0.0
a. CNS germ cell	2	2	9	26	19	39	58	0.9	23.9	1.0	11.9	1.1	0.3	1.1	3.2	2.5	1.5	1.7	24	36	93.1	0.0
b. Other extragonadal	16	6	5	6	32	33	65	0.8	20.2	1.1	13.4	9.1	0.9	0.6	0.7	4.1	1.4	2.0	20	41	96.9	0.0
c. Gonadal germ cell	11	20	10	44	257	85	342	2.0	52.1	5.9	70.4	6.3	3.0	1.2	5.4	33.3	3.4	10.1	52	218	99.7	0.0
d. Gonadal carcinoma	0	0	1	1	9	2	11	0.0	1.2	0.2	2.3	-	-	0.1	0.1	1.2	0.1	0.3	1	7	100.0	0.0
e. Unspecified gonadal	0	0	1	3	6	4	10	0.1	2.5	0.2	2.1	-	-	0.1	0.4	0.8	0.1	0.3	2	6	90.0	0.0
<b>XI CARCINOMA &amp; MELANOMA</b>	0	20	24	99	256	143	399	3.4	100.0	6.9	100.0	-	3.0	3.0	12.2	33.2	5.4	11.7	88	253	99.0	0.0
a. Adrenocortical	0	6	2	2	0	10	10	0.2	7.0	0.2	2.5	-	0.9	0.2	0.2	-	0.4	0.3	6	6	100.0	0.0
b. Thyroid	0	3	9	49	146	61	207	1.4	42.7	3.6	51.9	-	0.4	1.1	6.0	18.9	2.2	6.0	37	132	100.0	0.0
c. Nasopharyngeal	0	0	2	8	9	10	19	0.2	7.0	0.3	4.8	-	-	0.2	1.0	1.2	0.4	0.5	6	12	100.0	0.0
d. Melanoma	0	9	6	17	22	32	54	0.8	22.4	0.9	13.5	-	1.3	0.7	2.1	2.8	1.3	1.6	20	34	98.1	0.0
e. Skin carcinoma	0	0	0	0	4	0	4	-	-	0.1	1.0	-	-	-	-	0.5	-	0.1	-	3	100.0	0.0
f. Other & unspecified	0	2	5	23	75	30	105	0.7	21.0	1.8	26.3	-	0.3	0.6	2.8	9.7	1.1	3.0	18	67	97.1	0.0
<b>XII OTHER &amp; UNSPECIFIED</b>	2	6	2	5	7	15	22	0.4	100.0	0.4	100.0	1.1	0.9	0.2	0.6	0.9	0.6	0.7	9	14	90.9	0.0
a. Other specified	2	6	0	4	5	12	17	0.3	80.0	0.3	77.3	1.1	0.9	-	0.5	0.6	0.5	0.5	7	10	100.0	0.0
b. Other unspecified	0	0	2	1	2	3	5	0.1	20.0	0.1	22.7	-	-	0.2	0.1	0.3	0.1	0.1	2	3	60.0	0.0
<b>TOTAL</b>	394	1606	1088	1136	1561	4224	5785	100.0	100.0	100.0	100.0	225.3	240.1	135.4	139.7	202.2	176.0	181.9	2561	3572	96.2	0.1

Please consult the quality indicators for this registry

## USA, California, Greater California, Hispanic White (2000-2012)

	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		
<b>I LEUKAEMIA</b>	55	430	248	178	208	911	1119	75.6	70.2	1.1	1.2	57	377	217	166	117	817	934	70.5	61.8				
a. Lymphoid	25	370	215	130	144	740	884	61.6	55.7	1.1	1.2	21	319	191	118	75	649	724	56.1	48.0				
b. Acute myeloid	19	43	25	33	42	120	162	9.9	10.0	1.0	1.1	23	43	19	39	30	124	154	10.6	10.0				
c. CMD	1	5	1	6	13	13	26	1.0	1.5	0.7	1.0	3	4	3	8	8	18	26	1.5	1.6				
d. MDS & other	6	7	3	4	5	20	25	1.7	1.6	1.3	1.3	7	7	1	1	3	16	19	1.5	1.3				
e. Unspecified	4	5	4	5	4	18	22	1.5	1.4	1.8	2.0	3	4	3	0	1	10	11	0.9	0.8				
<b>II LYMPHOMA &amp; RELATED</b>	14	55	96	127	153	292	445	22.6	26.1	1.9	1.6	8	32	36	78	124	154	278	12.4	17.2				
a. Hodgkin	0	12	35	59	86	106	192	8.0	11.0	1.9	1.4	0	5	12	38	82	55	137	4.2	8.3				
b. Non-Hodgkin except BL	1	14	39	55	53	109	162	8.3	9.4	1.9	1.7	3	12	15	27	36	57	93	4.6	5.8				
c. Burkitt (BL)	1	13	16	9	6	39	45	3.1	2.8	4.3	3.8	0	1	3	5	3	9	12	0.7	0.7				
d. Lymphoreticular	12	15	6	4	5	37	42	3.2	2.7	1.2	1.3	5	13	6	6	3	30	33	2.6	2.2				
e. Unspecified	0	1	0	0	3	1	4	0.1	0.2	0.3	1.3	0	1	0	2	0	3	3	0.2	0.2				
<b>III CNS NEOPLASMS</b>	28	133	129	86	68	376	444	30.7	27.6	1.2	1.2	24	114	121	66	59	325	384	27.7	25.0				
a. Ependymoma	5	22	11	7	7	45	52	3.8	3.3	1.1	1.1	4	18	10	9	7	41	48	3.5	3.2				
b. Astrocytoma	7	49	63	47	39	166	205	13.3	12.5	1.1	1.1	11	56	52	33	36	152	188	12.9	12.2				
c. CNS embryonal	13	43	37	18	13	111	124	9.2	7.9	1.6	1.5	5	23	31	12	10	71	81	6.0	5.3				
d. Other gliomas	3	17	15	11	6	46	52	3.7	3.2	0.8	0.8	4	17	26	11	4	58	62	4.9	4.0				
e. Other specified	0	2	3	3	3	8	11	0.6	0.7	8.0	3.7	0	0	1	0	2	1	3	0.1	0.2				
f. Unspecified CNS	0	0	0	0	0	0	0	-	-	0.0	0.0	0	0	1	1	0	2	2	0.2	0.1				
<b>IV NEUROBLASTOMA</b>	35	52	9	2	2	98	100	8.7	6.8	1.1	1.1	28	50	8	4	0	90	90	8.3	6.4				
a. (Ganglio)neuroblastoma	35	51	7	2	1	95	96	8.4	6.6	1.1	1.1	27	50	8	3	0	88	88	8.1	6.3				
b. Peripheral nervous	0	1	2	0	1	3	4	0.2	0.2	1.5	2.0	1	0	0	1	0	2	2	0.2	0.1				
<b>V RETINOBLASTOMA</b>	21	38	3	1	0	63	63	5.6	4.4	1.3	1.3	16	28	2	1	0	47	47	4.4	3.4				
<b>VI RENAL TUMOURS</b>	14	56	12	1	3	83	86	7.3	5.8	0.9	0.9	9	63	18	0	2	90	92	8.2	6.5				
a. Nephroblastoma	14	55	11	0	0	80	80	7.1	5.5	0.9	0.9	9	63	17	0	1	89	90	8.1	6.4				
b. Renal carcinoma	0	0	1	1	3	2	5	0.1	0.3	2.0	2.5	0	0	1	0	1	1	2	0.1	0.1				
c. Unspecified	0	1	0	0	0	1	1	0.1	0.1	-	-	0	0	0	0	0	0	0	-	-				
<b>VII HEPATIC TUMOURS</b>	17	22	7	7	6	53	59	4.5	3.9	2.0	1.8	8	12	4	3	6	27	33	2.4	2.2				
a. Hepatoblastoma	17	20	7	5	1	49	50	4.2	3.3	2.0	1.9	8	12	4	1	1	25	26	2.3	1.8				
b. Hepatic carcinoma	0	2	0	2	5	4	9	0.3	0.5	2.0	1.3	0	0	0	2	5	2	7	0.1	0.4				
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-				
<b>VIII BONE TUMOURS</b>	2	3	25	71	63	101	164	7.4	9.2	1.1	1.3	0	6	27	62	27	95	122	7.3	7.3				
a. Osteosarcoma	0	0	16	50	39	66	105	4.8	5.9	1.1	1.3	0	3	14	44	21	61	82	4.6	4.9				
b. Chondrosarcoma	0	0	0	1	2	1	3	0.1	0.2	0.5	1.0	0	0	1	1	1	2	3	0.2	0.2				
c. Ewing & related	1	3	7	18	19	29	48	2.2	2.7	1.1	1.7	0	3	9	15	2	27	29	2.1	1.8				
d. Other specified	0	0	0	2	3	2	5	0.1	0.3	0.7	1.0	0	0	2	1	2	3	5	0.2	0.3				
e. Unspecified	1	0	2	0	0	3	3	0.2	0.2	1.5	1.0	0	0	1	1	1	2	3	0.2	0.2				
<b>IX SOFT TISSUE SARCOMA</b>	18	40	39	50	64	147	211	11.8	12.7	1.1	1.0	9	41	35	49	73	134	207	11.1	13.1				
a. Rhabdomyosarcoma	8	27	22	14	13	71	84	5.9	5.3	1.2	1.2	2	33	12	14	8	61	69	5.3	4.6				
b. Fibrosarcoma	5	0	3	5	5	13	18	1.0	1.1	0.9	0.8	3	1	6	4	9	14	23	1.2	1.4				
c. Kaposi sarcoma	0	0	0	0	1	0	1	-	0.1	-	-	0	0	0	0	0	0	0	-	-				
d. Other specified	2	10	12	23	40	47	87	3.6	5.0	1.0	0.9	2	5	15	24	48	46	94	3.6	5.7				
e. Unspecified	3	3	2	8	5	16	21	1.3	1.3	1.2	1.0	2	2	2	7	8	13	21	1.0	1.3				
<b>X GERM CELL TUMOURS</b>	19	20	9	37	262	85	347	6.8	19.9	1.1	2.5	10	8	17	43	61	78	139	6.2	8.5				
a. CNS germ cell	1	1	6	23	17	31	48	2.3	2.7	3.9	4.8	1	1	3	3	2	8	10	0.7	0.6				
b. Other extragonadal	8	2	2	5	25	17	42	1.4	2.5	1.1	1.8	8	4	3	1	7	16	23	1.4	1.5				
c. Gonadal germ cell	10	17	1	9	219	37	256	3.1	14.7	0.8	3.0	1	3	9	35	38	48	86	3.7	5.2				
d. Gonadal carcinoma	0	0	0	0	1	0	1	-	0.1	0.0	0.1	0	0	1	1	8	2	10	0.2	0.6				
e. Unspecified gonadal	0	0	0	0	0	0	0	-	-	0.0	0.0	0	0	1	3	6	4	10	0.3	0.6				
<b>XI CARCINOMA &amp; MELANOMA</b>	0	9	10	30	72	49	121	3.7	6.9	0.5	0.4	0	11	14	69	184	94	278	7.2	16.8				
a. Adrenocortical	0	0	1	0	0	1	1	0.1	0.1	0.1	0.1	0	6	1	2	0	9	9	0.8	0.6				
b. Thyroid	0	1	3	8	25	12	37	0.9	2.1	0.2	0.2	0	2	6	41	121	49	170	3.7	10.2				
c. Nasopharyngeal	0	0	1	7	6	8	14	0.6	0.8	4.0	2.8	0	0	1	1	3	2	5	0.2	0.3				
d. Melanoma	0	6	3	5	8	14	22	1.1	1.3	0.8	0.7	0	3	3	12	14	18	32	1.4	1.9				
e. Skin carcinoma	0	0	0	0	1	0	1	-	0.1	-	0.3	0	0	0	0	3	0	3	-	0.2				
f. Other & unspecified	0	2	2	10	32	14	46	1.0	2.6	0.9	0.8	0	0	3	13	43	16	59	1.2	3.5				
<b>XII OTHER &amp; UNSPECIFIED</b>	1	3	2	4	2	10	12	0.8	0.7	2.0	1.2	1	3	0	1	5	5	10	0.4	0.7				
a. Other specified	1	3	0	3	2	7	9	0.6	0.6	1.4	1.1	1	3	0	1	3	5	8	0.4	0.5				
b. Other unspecified	0	0	2	1	0	3	3	0.2	0.2	-	1.5	0	0	0	0	2	0	2	-	0.1				
<b>TOTAL</b>	224	861	589	594	903	2268	3171	185.5	194.2	1.2	1.2	170	745	499	542	658	1956	2614	166.1	168.9				

Please consult the quality indicators for this registry

# USA, California, Greater California, Hispanic White (2000-2012)

	Age group	Males	Females
Person-years	0	889 327	859 773
	1-4	3 413 004	3 274 605
	5-9	4 095 663	3 936 991
	10-14	4 157 333	3 977 039
	15-19	4 029 852	3 689 730
Total	0-14	12 555 327	12 048 408
	0-19	16 585 179	15 738 138
Average annual population	0-14	965 794	926 801
	0-19	1 275 783	1 210 626

Please consult the quality indicators for this registry