

USA, California, Los Angeles, Hispanic 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	99	720	435	369	356	1623	1979	42.0	100.0	37.5	100.0	58.3	108.5	56.0	49.0	49.4	70.3	65.6	1017	1264	99.6	0.1
a. Lymphoid	46	637	377	283	240	1343	1583	34.8	82.7	30.0	80.0	27.1	96.0	48.6	37.6	33.3	58.3	52.7	841	1007	99.9	0.1
b. Acute myeloid	36	65	50	70	84	221	305	5.7	13.6	5.8	15.4	21.2	9.8	6.4	9.3	11.7	9.5	10.0	139	198	99.3	0.0
c. CMD	7	3	2	10	23	22	45	0.6	1.4	0.9	2.3	4.1	0.5	0.3	1.3	3.2	0.9	1.4	14	30	91.1	0.0
d. MDS & other	4	8	1	3	4	16	20	0.4	1.0	0.4	1.0	2.4	1.2	0.1	0.4	0.6	0.7	0.7	10	13	100.0	0.0
e. Unspecified	6	7	5	3	5	21	26	0.5	1.3	0.5	1.3	3.5	1.1	0.6	0.4	0.7	0.9	0.9	13	16	100.0	0.0
II LYMPHOMA & RELATED	25	81	115	172	250	393	643	10.2	100.0	12.2	100.0	14.7	12.2	14.8	22.8	34.7	16.3	20.5	252	425	98.8	0.0
a. Hodgkin	0	11	55	87	150	153	303	4.0	38.9	5.7	47.1	-	1.7	7.1	11.6	20.8	6.1	9.5	100	204	99.7	0.0
b. Non-Hodgkin except BL	6	27	36	59	82	128	210	3.3	32.6	4.0	32.7	3.5	4.1	4.6	7.8	11.4	5.3	6.7	82	139	99.0	0.0
c. Burkitt (BL)	1	16	11	18	13	46	59	1.2	11.7	1.1	9.2	0.6	2.4	1.4	2.4	1.8	1.9	1.9	29	38	100.0	0.0
d. Lymphoreticular	18	24	10	5	1	57	58	1.5	14.5	1.1	9.0	10.6	3.6	1.3	0.7	0.1	2.6	2.0	35	36	100.0	0.0
e. Unspecified	0	3	3	3	4	9	13	0.2	2.3	0.2	2.0	-	0.5	0.4	0.4	0.6	0.4	0.4	6	9	61.5	0.0
III CNS NEOPLASMS	56	217	219	133	92	625	717	16.2	100.0	13.6	100.0	33.0	32.7	28.2	17.7	12.8	26.9	23.7	393	457	89.4	0.3
a. Ependymoma	8	25	20	5	12	58	70	1.5	9.3	1.3	9.8	4.7	3.8	2.6	0.7	1.7	2.6	2.4	36	44	100.0	0.0
b. Astrocytoma	15	78	92	72	50	257	307	6.7	41.1	5.8	42.8	8.8	11.8	11.9	9.6	6.9	10.9	10.0	163	198	96.4	0.7
c. CNS embryonal	25	82	60	31	12	198	210	5.1	31.7	4.0	29.3	14.7	12.4	7.7	4.1	1.7	8.7	7.1	123	132	98.6	0.0
d. Other gliomas	5	25	44	22	14	96	110	2.5	15.4	2.1	15.3	2.9	3.8	5.7	2.9	1.9	4.1	3.6	61	71	43.6	0.0
e. Other specified	2	4	3	2	4	11	15	0.3	1.8	0.3	2.1	1.2	0.6	0.4	0.3	0.6	0.5	0.5	7	10	100.0	0.0
f. Unspecified CNS	1	3	0	1	0	5	5	0.1	0.8	0.1	0.7	0.6	0.5	-	0.1	-	0.2	0.2	3	3	100.0	0.0
IV NEUROBLASTOMA	49	94	16	11	4	170	174	4.4	100.0	3.3	100.0	28.9	14.2	2.1	1.5	0.6	7.7	6.1	103	106	98.9	0.0
a. (Ganglio)neuroblastoma	49	94	13	8	1	164	165	4.2	96.5	3.1	94.8	28.9	14.2	1.7	1.1	0.1	7.5	5.8	99	100	98.8	0.0
b. Peripheral nervous	0	0	3	3	3	6	9	0.2	3.5	0.2	5.2	-	-	0.4	0.4	0.4	0.2	0.3	4	6	100.0	0.0
V RETINOBLASTOMA	57	79	6	0	0	142	142	3.7	100.0	2.7	100.0	33.6	11.9	0.8	-	-	6.6	5.1	85	85	84.5	0.0
VI RENAL TUMOURS	29	104	36	7	4	176	180	4.6	100.0	3.4	100.0	17.1	15.7	4.6	0.9	0.6	7.9	6.3	108	110	99.4	0.0
a. Nephroblastoma	29	104	36	4	1	173	174	4.5	98.3	3.3	96.7	17.1	15.7	4.6	0.5	0.1	7.8	6.1	106	106	99.4	0.0
b. Renal carcinoma	0	0	0	3	3	6	6	0.1	1.7	0.1	3.3	-	-	-	0.4	0.4	0.1	0.2	2	4	100.0	0.0
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VII HEPATIC TUMOURS	28	38	5	9	7	80	87	2.1	100.0	1.6	100.0	16.5	5.7	0.6	1.2	1.0	3.6	3.0	49	54	98.9	0.0
a. Hepatoblastoma	28	37	3	5	0	73	73	1.9	91.3	1.4	83.9	16.5	5.6	0.4	0.7	-	3.3	2.6	44	44	98.6	0.0
b. Hepatic carcinoma	0	1	2	4	7	7	14	0.2	8.8	0.3	16.1	-	0.2	0.3	0.5	1.0	0.3	0.4	5	9	100.0	0.0
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VIII BONE TUMOURS	1	13	34	84	102	132	234	3.4	100.0	4.4	100.0	0.6	2.0	4.4	11.2	14.2	5.3	7.3	86	157	100.0	0.0
a. Osteosarcoma	0	2	21	59	71	82	153	2.1	62.1	2.9	65.4	-	0.3	2.7	7.8	9.9	3.2	4.7	54	103	100.0	0.0
b. Chondrosarcoma	0	0	1	4	4	5	9	0.1	3.8	0.2	3.8	-	-	0.1	0.5	0.6	0.2	0.3	3	6	100.0	0.0
c. Ewing & related	0	9	9	20	24	38	62	1.0	28.8	1.2	26.5	-	1.4	1.2	2.7	3.3	1.6	2.0	24	41	100.0	0.0
d. Other specified	1	2	2	1	3	6	9	0.2	4.5	0.2	3.8	0.6	0.3	0.3	0.1	0.4	0.3	0.3	4	6	100.0	0.0
e. Unspecified	0	0	1	0	0	1	1	0.0	0.8	0.0	0.4	-	-	0.1	-	-	0.0	0.0	1	1	100.0	0.0
IX SOFT TISSUE SARCOMA	21	57	67	86	103	231	334	6.0	100.0	6.3	100.0	12.4	8.6	8.6	11.4	14.3	9.7	10.8	147	219	99.7	0.0
a. Rhabdomyosarcoma	8	42	40	22	18	112	130	2.9	48.5	2.5	38.9	4.7	6.3	5.2	2.9	2.5	4.8	4.3	70	83	100.0	0.0
b. Fibrosarcoma	6	4	4	15	16	29	45	0.8	12.6	0.9	13.5	3.5	0.6	0.5	2.0	2.2	1.2	1.4	19	30	100.0	0.0
c. Kaposi sarcoma	1	0	0	0	0	1	1	0.0	0.4	0.0	0.3	0.6	-	-	-	-	0.0	0.0	1	1	100.0	0.0
d. Other specified	3	9	19	42	63	73	136	1.9	31.6	2.6	40.7	1.8	1.4	2.4	5.6	8.7	3.0	4.3	47	91	100.0	0.0
e. Unspecified	3	2	4	7	6	16	22	0.4	6.9	0.4	6.6	1.8	0.3	0.5	0.9	0.8	0.7	0.7	10	14	95.5	0.0
X GERM CELL TUMOURS	33	28	23	94	302	178	480	4.6	100.0	9.1	100.0	19.4	4.2	3.0	12.5	41.9	7.4	15.2	114	323	98.8	0.2
a. CNS germ cell	1	1	9	34	17	45	62	1.2	25.3	1.2	12.9	0.6	0.2	1.2	4.5	2.4	1.8	1.9	30	41	96.8	0.0
b. Other extragonadal	16	9	1	4	18	30	48	0.8	16.9	0.9	10.0	9.4	1.4	0.1	0.5	2.5	1.4	1.6	18	31	95.8	2.1
c. Gonadal germ cell	16	18	12	51	250	97	347	2.5	54.5	6.6	72.3	9.4	2.7	1.5	6.8	34.7	4.0	10.9	62	236	99.7	0.0
d. Gonadal carcinoma	0	0	0	2	15	2	17	0.1	1.1	0.3	3.5	-	-	-	0.3	2.1	0.1	0.5	1	12	100.0	0.0
e. Unspecified gonadal	0	0	1	3	2	4	6	0.1	2.2	0.1	1.3	-	-	0.1	0.4	0.3	0.2	0.2	3	4	83.3	0.0
XI CARCINOMA & MELANOMA	0	5	22	78	189	105	294	2.7	100.0	5.6	100.0	-	0.8	2.8	10.4	26.2	4.2	9.1	69	200	99.7	0.0
a. Adrenocortical	0	2	1	2	1	5	6	0.1	4.8	0.1	2.0	-	0.3	0.1	0.3	0.1	0.2	0.2	3	4	100.0	0.0
b. Thyroid	0	0	13	37	118	50	168	1.3	47.6	3.2	57.1	-	-	1.7	4.9	16.4	2.0	5.2	33	115	100.0	0.0
c. Nasopharyngeal	0	0	0	6	5	6	11	0.2	5.7	0.2	3.7	-	-	-	0.8	0.7	0.2	0.3	4	7	100.0	0.0
d. Melanoma	0	3	7	7	11	17	28	0.4	16.2	0.5	9.5	-	0.5	0.9	0.9	1.5	0.7	0.9	11	19	96.4	0.0
e. Skin carcinoma	0	0	0	2	1	2	3	0.1	1.9	0.1	1.0	-	-	-	0.3	0.1	0.1	0.1	1	2	100.0	0.0
f. Other & unspecified	0	0	1	24	53	25	78	0.6	23.8	1.5	26.5	-	-	0.1	3.2	7.4	1.0	2.4	17	53	100.0	0.0
XII OTHER & UNSPECIFIED	2	2	2	2	9	8	17	0.2	100.0	0.3	100.0	1.2	0.3	0.3	0.3	1.2	0.3	0.5	5	11	94.1	0.0
a. Other specified	2	1	2	2	5	7	12	0.2	87.5	0.2	70.6	1.2	0.2	0.3	0.3	0.7	0.3	0.4	4	8	100.0	0.0
b. Other unspecified	0	1	0	0	4	1	5	0.0	12.5	0.1	29.4	-	0.2	-	-	0.6	0.0	0.2	1	3	80.0	0.0
TOTAL	400	1438	980	1045	1418	3863	5281	100.0	100.0	100.0	100.0	235.7	216.7	126.3	138.7	196.9	166.4	173.2	2428	3412	97.6	0.1

Please consult the quality indicators for this registry

USA, California, Los Angeles, Hispanic 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	51	389	236	204	227	880	1107	74.7	71.5	1.2	1.3	48	331	199	165	129	743	872	65.8	59.4				
a. Lymphoid	25	346	203	154	166	728	894	61.9	58.0	1.2	1.3	21	291	174	129	74	615	689	54.5	47.1				
b. Acute myeloid	17	32	29	41	46	119	165	9.9	10.5	1.2	1.2	19	33	21	29	38	102	140	9.0	9.4				
c. CMD	3	3	1	6	12	13	25	1.1	1.6	1.4	1.3	4	0	1	4	11	9	20	0.8	1.3				
d. MDS & other	3	4	0	1	1	8	9	0.7	0.6	1.0	0.8	1	4	1	2	3	8	11	0.7	0.8				
e. Unspecified	3	4	3	2	2	12	14	1.0	0.9	1.3	1.2	3	3	2	1	3	9	12	0.8	0.8				
II LYMPHOMA & RELATED	14	50	88	111	146	263	409	21.4	25.4	2.0	1.7	11	31	27	61	104	130	234	11.1	15.3				
a. Hodgkin	0	9	42	53	81	104	185	8.2	11.3	2.1	1.6	0	2	13	34	69	49	118	4.0	7.6				
b. Non-Hodgkin except BL	4	15	30	40	54	89	143	7.2	8.8	2.3	2.1	2	12	6	19	28	39	67	3.3	4.4				
c. Burkitt (BL)	1	11	7	13	9	32	41	2.6	2.6	2.3	2.3	0	5	4	5	4	14	18	1.2	1.2				
d. Lymphoreticular	9	13	7	3	0	32	32	2.8	2.2	1.3	1.2	9	11	3	2	1	25	26	2.3	1.9				
e. Unspecified	0	2	2	2	2	6	8	0.5	0.5	2.0	1.6	0	1	1	1	2	3	5	0.3	0.3				
III CNS NEOPLASMS	25	123	113	74	56	335	391	28.3	25.3	1.2	1.2	31	94	106	59	36	290	326	25.5	22.1				
a. Ependymoma	3	16	11	3	9	33	42	2.9	2.8	1.3	1.5	5	9	9	2	3	25	28	2.2	1.9				
b. Astrocytoma	6	39	51	36	30	132	162	11.0	10.3	1.1	1.1	9	39	41	36	20	125	145	10.9	9.7				
c. CNS embryonal	12	51	31	22	7	116	123	9.9	8.1	1.4	1.4	13	31	29	9	5	82	87	7.3	6.0				
d. Other gliomas	2	13	18	12	7	45	52	3.7	3.3	0.9	0.9	3	12	26	10	7	51	58	4.4	3.9				
e. Other specified	2	2	2	0	3	6	9	0.5	0.6	1.2	1.5	0	2	1	2	1	5	6	0.4	0.4				
f. Unspecified CNS	0	2	0	1	0	3	3	0.3	0.2	1.5	1.5	1	1	0	0	0	2	2	0.2	0.1				
IV NEUROBLASTOMA	30	47	8	2	2	87	89	7.8	6.2	1.0	1.0	19	47	8	9	2	83	85	7.7	6.1				
a. (Ganglio)neuroblastoma	30	47	6	2	0	85	85	7.6	5.9	1.1	1.1	19	47	7	6	1	79	80	7.3	5.7				
b. Peripheral nervous	0	0	2	0	2	2	4	0.2	0.2	0.5	0.8	0	0	1	3	1	4	5	0.3	0.3				
V RETINOBLASTOMA	27	46	2	0	0	75	75	6.8	5.3	1.1	1.1	30	33	4	0	0	67	67	6.3	4.9				
VI RENAL TUMOURS	14	38	14	3	1	69	70	6.1	4.8	0.6	0.6	15	66	22	4	3	107	110	9.9	7.8				
a. Nephroblastoma	14	38	14	1	1	67	68	5.9	4.7	0.6	0.6	15	66	22	3	0	106	106	9.8	7.6				
b. Renal carcinoma	0	0	0	2	0	2	2	0.2	0.1	2.0	0.5	0	0	0	1	3	1	4	0.1	0.3				
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-				
VII HEPATIC TUMOURS	13	25	3	6	3	47	50	4.2	3.4	1.4	1.4	15	13	2	3	4	33	37	3.1	2.6				
a. Hepatoblastoma	13	25	2	3	0	43	43	3.8	3.0	1.4	1.4	15	12	1	2	0	30	30	2.8	2.2				
b. Hepatic carcinoma	0	0	1	3	3	4	7	0.3	0.4	1.3	1.0	0	1	1	1	4	3	7	0.3	0.5				
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-				
VIII BONE TUMOURS	0	8	18	42	68	68	136	5.4	8.3	1.1	1.4	1	5	16	42	34	64	98	5.2	6.3				
a. Osteosarcoma	0	0	10	26	45	36	81	2.8	4.9	0.8	1.1	0	2	11	33	26	46	72	3.7	4.6				
b. Chondrosarcoma	0	0	1	4	3	5	8	0.4	0.5	-	8.0	0	0	0	0	1	0	1	-	0.1				
c. Ewing & related	0	7	6	12	18	25	43	2.0	2.7	1.9	2.3	0	2	3	8	6	13	19	1.1	1.2				
d. Other specified	0	1	0	0	2	1	3	0.1	0.2	0.2	0.5	1	1	2	1	1	5	6	0.4	0.4				
e. Unspecified	0	0	1	0	0	1	1	0.1	0.1	-	-	0	0	0	0	0	0	0	-	-				
IX SOFT TISSUE SARCOMA	12	30	38	44	58	124	182	10.2	11.4	1.2	1.2	9	27	29	42	45	107	152	9.2	10.0				
a. Rhabdomyosarcoma	6	25	22	11	12	64	76	5.4	4.9	1.3	1.4	2	17	18	11	6	48	54	4.2	3.6				
b. Fibrosarcoma	3	1	2	7	8	13	21	1.1	1.3	0.8	0.9	3	3	2	8	8	16	24	1.4	1.6				
c. Kaposi sarcoma	1	0	0	0	0	1	1	0.1	0.1	-	-	0	0	0	0	0	0	0	-	-				
d. Other specified	1	4	13	24	33	42	75	3.3	4.6	1.4	1.2	2	5	6	18	30	31	61	2.6	4.0				
e. Unspecified	1	0	1	2	5	4	9	0.3	0.6	0.3	0.7	2	2	3	5	1	12	13	1.0	0.9				
X GERM CELL TUMOURS	25	17	7	44	216	93	309	7.7	19.0	1.1	1.8	8	11	16	50	86	85	171	7.1	11.1				
a. CNS germ cell	0	1	5	29	13	35	48	2.7	2.9	3.5	3.4	1	0	4	5	4	10	14	0.8	0.9				
b. Other extragonadal	9	1	1	3	13	14	27	1.2	1.7	0.9	1.3	7	8	0	1	5	16	21	1.5	1.5				
c. Gonadal germ cell	16	15	1	12	189	44	233	3.8	14.3	0.8	2.0	0	3	11	39	61	53	114	4.3	7.3				
d. Gonadal carcinoma	0	0	0	0	0	0	0	-	-	0.0	0.0	0	0	0	2	15	2	17	0.2	1.1				
e. Unspecified gonadal	0	0	0	0	1	0	1	-	0.1	0.0	0.2	0	0	1	3	1	4	5	0.3	0.3				
XI CARCINOMA & MELANOMA	0	1	6	22	53	29	82	2.2	4.9	0.4	0.4	0	4	16	56	136	76	212	6.1	13.6				
a. Adrenocortical	0	1	1	0	0	2	2	0.2	0.1	0.7	0.5	0	1	0	2	1	3	4	0.3	0.3				
b. Thyroid	0	0	1	5	23	6	29	0.5	1.7	0.1	0.2	0	0	12	32	95	44	139	3.5	8.9				
c. Nasopharyngeal	0	0	0	5	3	5	8	0.4	0.5	5.0	2.7	0	0	0	1	2	1	3	0.1	0.2				
d. Melanoma	0	0	4	3	5	7	12	0.6	0.7	0.7	0.8	0	3	3	4	6	10	16	0.9	1.1				
e. Skin carcinoma	0	0	0	2	1	2	3	0.2	0.2	-	-	0	0	0	0	0	0	0	-	-				
f. Other & unspecified	0	0	0	7	21	7	28	0.5	1.7	0.4	0.6	0	0	1	17	32	18	50	1.4	3.2				
XII OTHER & UNSPECIFIED	1	0	2	0	3	3	6	0.3	0.4	0.6	0.5	1	2	0	2	6	5	11	0.4	0.7				
a. Other specified	1	0	2	0	1	3	4	0.3	0.3	0.8	0.5	1	1	0	2	4	4	8	0.3	0.5				
b. Other unspecified	0	0	0	0	2	0	2	-	0.1	0.0	0.7	0	1	0	0	2	1	3	0.1	0.2				
TOTAL	212	774	535	552	833	2073	2906	175.0	185.8	1.2	1.2	188	664	445	493	585	1790	2375	157.4	160.0				

Please consult the quality indicators for this registry

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

	Age group	Males	Females
Person-years	0	867 715	829 637
	1-4	3 387 693	3 248 179
	5-9	3 959 695	3 802 409
	10-14	3 843 706	3 688 761
	15-19	3 732 987	3 468 686
Total	0-14	12 058 809	11 568 986
	0-19	15 791 796	15 037 672
Average annual population	0-14	602 940	578 449
	0-19	789 590	751 884

Please consult the quality indicators for this registry