

## USA, California, San José, 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	0-19			0-14	0-19	
<b>I LEUKAEMIA</b>	17	135	78	57	63	287	350	42.5	100.0	36.8	100.0	58.0	122.0	63.3	49.0	54.0	76.7	71.6	1104	1374	99.4	0.0	
a. Lymphoid	11	116	68	40	45	235	280	34.8	81.9	29.4	80.0	37.6	104.8	55.1	34.4	38.6	62.9	57.4	901	1094	99.3	0.0	
b. Acute myeloid	5	16	8	13	14	42	56	6.2	14.6	5.9	16.0	17.1	14.5	6.5	11.2	12.0	11.1	11.3	163	223	100.0	0.0	
c. CMD	1	1	0	2	2	4	6	0.6	1.4	0.6	1.7	3.4	0.9	-	1.7	1.7	1.1	1.2	16	24	100.0	0.0	
d. MDS & other	0	1	2	2	1	5	6	0.7	1.7	0.6	1.7	-	0.9	1.6	1.7	0.9	1.3	1.2	20	25	100.0	0.0	
e. Unspecified	0	1	0	0	1	1	2	0.1	0.3	0.2	0.6	-	0.9	-	-	0.9	0.3	0.4	4	8	100.0	0.0	
<b>II LYMPHOMA &amp; RELATED</b>	9	17	24	30	53	80	133	11.8	100.0	14.0	100.0	30.7	15.4	19.5	25.8	45.4	21.0	26.5	319	546	98.5	0.0	
a. Hodgkin	0	1	11	18	34	30	64	4.4	37.5	6.7	48.1	-	0.9	8.9	15.5	29.1	7.6	12.5	125	271	100.0	0.0	
b. Non-Hodgkin except BL	1	8	9	11	15	29	44	4.3	36.3	4.6	33.1	3.4	7.2	7.3	9.5	12.9	7.6	8.8	116	180	100.0	0.0	
c. Burkitt (BL)	0	1	4	0	2	5	7	0.7	6.3	0.7	5.3	-	0.9	3.2	-	1.7	1.3	1.4	20	28	100.0	0.0	
d. Lymphoreticular	8	7	0	0	1	15	16	2.2	18.8	1.7	12.0	27.3	6.3	-	-	0.9	4.1	3.4	54	58	93.8	0.0	
e. Unspecified	0	0	0	1	1	1	2	0.1	1.3	0.2	1.5	-	-	-	0.9	0.9	0.2	0.4	4	9	50.0	0.0	
<b>III CNS NEOPLASMS</b>	12	38	33	24	17	107	124	15.8	100.0	13.0	100.0	41.0	34.3	26.8	20.6	14.6	28.4	25.3	416	488	85.5	1.6	
a. Ependymoma	1	7	1	4	2	13	15	1.9	12.1	1.6	12.1	3.4	6.3	0.8	3.4	1.7	3.5	3.1	50	58	93.3	6.7	
b. Astrocytoma	7	12	19	10	6	48	54	7.1	44.9	5.7	43.5	23.9	10.8	15.4	8.6	5.1	12.7	11.0	188	214	94.4	0.0	
c. CNS embryonal	3	13	7	7	4	30	34	4.4	28.0	3.6	27.4	10.2	11.7	5.7	6.0	3.4	8.0	7.0	116	133	100.0	0.0	
d. Other gliomas	0	6	6	2	4	14	18	2.1	13.1	1.9	14.5	-	5.4	4.9	1.7	3.4	3.7	3.7	54	71	27.8	0.0	
e. Other specified	0	0	0	1	1	1	2	0.1	0.9	0.2	1.6	-	-	-	0.9	0.9	0.2	0.4	4	9	100.0	0.0	
f. Unspecified CNS	1	0	0	0	0	1	1	0.1	0.9	0.1	0.8	3.4	-	-	-	-	0.3	0.2	4	4	0.0	100.0	
<b>IV NEUROBLASTOMA</b>	8	19	3	1	0	31	31	4.6	100.0	3.3	100.0	27.3	17.2	2.4	0.9	-	8.5	6.6	113	113	96.8	0.0	
a. (Ganglio)neuroblastoma	8	18	3	1	0	30	30	4.4	96.8	3.2	96.8	27.3	16.3	2.4	0.9	-	8.2	6.4	109	109	96.7	0.0	
b. Peripheral nervous	0	1	0	0	0	1	1	0.1	3.2	0.1	3.2	-	0.9	-	-	-	0.3	0.2	4	4	100.0	0.0	
<b>V RETINOBLASTOMA</b>	8	16	0	0	0	24	24	3.6	100.0	2.5	100.0	27.3	14.5	-	-	-	6.6	5.1	86	86	75.0	0.0	
<b>VI RENAL TUMOURS</b>	2	19	4	0	1	25	26	3.7	100.0	2.7	100.0	6.8	17.2	3.2	-	0.9	6.9	5.5	91	96	96.2	0.0	
a. Nephroblastoma	2	19	4	0	1	25	26	3.7	100.0	2.7	100.0	6.8	17.2	3.2	-	0.9	6.9	5.5	91	96	96.2	0.0	
b. Renal carcinoma	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<b>VII HEPATIC TUMOURS</b>	5	10	1	1	3	17	20	2.5	100.0	2.1	100.0	17.1	9.0	0.8	0.9	2.6	4.7	4.2	62	75	100.0	0.0	
a. Hepatoblastoma	5	10	1	0	0	16	16	2.4	94.1	1.7	80.0	17.1	9.0	0.8	-	-	4.4	3.4	58	58	100.0	0.0	
b. Hepatic carcinoma	0	0	0	1	3	1	4	0.1	5.9	0.4	20.0	-	-	-	0.9	2.6	0.2	0.8	4	17	100.0	0.0	
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<b>VIII BONE TUMOURS</b>	0	3	3	19	21	25	46	3.7	100.0	4.8	100.0	-	2.7	2.4	16.3	18.0	6.4	9.0	104	195	100.0	0.0	
a. Osteosarcoma	0	0	2	14	14	16	30	2.4	64.0	3.2	65.2	-	-	1.6	12.0	12.0	4.0	5.8	68	128	100.0	0.0	
b. Chondrosarcoma	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
c. Ewing & related	0	3	1	4	5	8	13	1.2	32.0	1.4	28.3	-	2.7	0.8	3.4	4.3	2.1	2.6	32	53	100.0	0.0	
d. Other specified	0	0	0	0	2	0	2	-	-	0.2	4.3	-	-	-	1.7	-	-	0.4	-	9	9	100.0	0.0
e. Unspecified	0	0	0	1	0	1	1	0.1	4.0	0.1	2.2	-	-	-	0.9	-	0.2	0.2	4	4	100.0	0.0	
<b>IX SOFT TISSUE SARCOMA</b>	6	7	9	5	19	27	46	4.0	100.0	4.8	100.0	20.5	6.3	7.3	4.3	16.3	7.2	9.2	104	186	100.0	0.0	
a. Rhabdomyosarcoma	0	6	5	3	1	14	15	2.1	51.9	1.6	32.6	-	5.4	4.1	2.6	0.9	3.7	3.1	55	59	100.0	0.0	
b. Fibrosarcoma	3	0	0	0	5	3	8	0.4	11.1	0.8	17.4	10.2	-	-	-	4.3	0.8	1.6	11	32	100.0	0.0	
c. Kaposi sarcoma	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
d. Other specified	2	1	2	1	11	6	17	0.9	22.2	1.8	37.0	6.8	0.9	1.6	0.9	9.4	1.6	3.4	23	70	100.0	0.0	
e. Unspecified	1	0	2	1	2	4	6	0.6	14.8	0.6	13.0	3.4	-	1.6	0.9	1.7	1.0	1.2	16	25	100.0	0.0	
<b>X GERM CELL TUMOURS</b>	11	4	4	16	54	35	89	5.2	100.0	9.3	100.0	37.6	3.6	3.2	13.7	46.3	9.2	17.5	139	370	96.6	0.0	
a. CNS germ cell	2	0	1	7	2	10	12	1.5	28.6	1.3	13.5	6.8	-	0.8	6.0	1.7	2.6	2.4	41	50	83.3	0.0	
b. Other extragonadal	8	2	0	1	5	11	16	1.6	31.4	1.7	18.0	27.3	1.8	-	0.9	4.3	3.0	3.3	40	61	93.8	0.0	
c. Gonadal germ cell	1	2	3	6	42	12	54	1.8	34.3	5.7	60.7	3.4	1.8	2.4	5.2	36.0	3.1	10.5	49	229	100.0	0.0	
d. Gonadal carcinoma	0	0	0	1	4	1	5	0.1	2.9	0.5	5.6	-	-	-	0.9	3.4	0.2	1.0	4	21	100.0	0.0	
e. Unspecified gonadal	0	0	0	1	1	1	2	0.1	2.9	0.2	2.2	-	-	-	0.9	0.9	0.2	0.4	4	9	100.0	0.0	
<b>XI CARCINOMA &amp; MELANOMA</b>	0	0	3	13	45	16	61	2.4	100.0	6.4	100.0	-	-	2.4	11.2	38.6	4.0	11.8	68	261	100.0	0.0	
a. Adrenocortical	0	0	0	1	0	1	1	0.1	6.3	0.1	1.6	-	-	-	0.9	-	0.2	0.2	4	4	100.0	0.0	
b. Thyroid	0	0	3	3	25	6	31	0.9	37.5	3.3	50.8	-	-	2.4	2.6	21.4	1.5	6.0	25	132	100.0	0.0	
c. Nasopharyngeal	0	0	0	0	3	0	3	-	-	0.3	4.9	-	-	-	-	2.6	-	0.6	-	13	13	100.0	0.0
d. Melanoma	0	0	0	3	2	3	5	0.4	18.8	0.5	8.2	-	-	-	2.6	1.7	0.7	1.0	13	21	100.0	0.0	
e. Skin carcinoma	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
f. Other & unspecified	0	0	0	6	15	6	21	0.9	37.5	2.2	34.4	-	-	-	5.2	12.9	1.5	4.1	26	90	100.0	0.0	
<b>XII OTHER &amp; UNSPECIFIED</b>	1	1	0	0	0	2	2	0.3	100.0	0.2	100.0	3.4	0.9	-	-	-	0.6	0.4	7	7	100.0	0.0	
a. Other specified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
b. Other unspecified	1	1	0	0	0	2	2	0.3	100.0	0.2	100.0	3.4	0.9	-	-	-	0.6	0.4	7	7	100.0	0.0	
<b>TOTAL</b>	79	269	162	166	276	676	952	100.0	100.0	100.0	100.0	269.7	243.0	131.4	142.6	236.6	180.0	192.8	2613	3796	96.5	0.2	

Please consult the quality indicators for this registry

## USA, California, San José, Hispanic White (1993-2012)

	Males										M/F ratio		Females									
			Number of cases in age groups					ASR per million						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	0-14	0-19	0	1-4	5-9	10-14	15-19	0-14	0-19	0-14	0-19		
<b>I LEUKAEMIA</b>	7	84	44	33	46	168	214	87.8	85.0	1.4	1.6	10	51	34	24	17	119	136	65.0	57.3		
a. Lymphoid	6	73	38	26	36	143	179	74.8	71.2	1.6	1.8	5	43	30	14	9	92	101	50.4	42.7		
b. Acute myeloid	1	8	5	5	7	19	26	9.9	10.2	0.8	0.9	4	8	3	8	7	23	30	12.5	12.5		
c. CMD	0	1	0	1	2	2	4	1.0	1.5	1.0	2.0	1	0	0	1	0	2	2	1.1	0.8		
d. MDS & other	0	1	1	1	0	3	3	1.5	1.2	1.5	1.0	0	0	1	1	1	2	3	1.0	1.2		
e. Unspecified	0	1	0	0	1	1	2	0.5	0.8	-	-	0	0	0	0	0	0	0	-	-		
<b>II LYMPHOMA &amp; RELATED</b>	1	13	12	17	30	43	73	22.0	28.1	1.2	1.2	8	4	12	13	23	37	60	19.9	24.7		
a. Hodgkin	0	1	7	11	16	19	35	9.5	13.2	1.7	1.2	0	0	4	7	18	11	29	5.7	11.7		
b. Non-Hodgkin except BL	0	7	4	6	11	17	28	8.8	10.8	1.4	1.8	1	1	5	5	4	12	16	6.4	6.6		
c. Burkitt (BL)	0	1	1	0	2	2	4	1.1	1.6	0.7	1.3	0	0	3	0	0	3	3	1.6	1.2		
d. Lymphoreticular	1	4	0	0	0	5	5	2.7	2.1	0.5	0.5	7	3	0	0	1	10	11	5.7	4.8		
e. Unspecified	0	0	0	0	1	0	1	-	0.4	0.0	1.0	0	0	0	1	0	1	1	0.5	0.4		
<b>III CNS NEOPLASMS</b>	5	21	19	12	9	57	66	29.6	26.3	1.1	1.1	7	17	14	12	8	50	58	27.2	24.3		
a. Ependymoma	0	4	0	0	1	4	5	2.2	2.0	0.4	0.5	1	3	1	4	1	9	10	4.8	4.2		
b. Astrocytoma	2	4	12	7	4	25	29	12.8	11.4	1.1	1.2	5	8	7	3	2	23	25	12.6	10.6		
c. CNS embryonal	3	8	5	4	1	20	21	10.5	8.5	2.0	1.6	0	5	2	3	3	10	13	5.4	5.4		
d. Other gliomas	0	5	2	1	3	8	11	4.2	4.4	1.3	1.6	0	1	4	1	1	6	7	3.2	2.9		
e. Other specified	0	0	0	0	0	0	0	-	-	0.0	0.0	0	0	0	1	1	1	2	0.5	0.8		
f. Unspecified CNS	0	0	0	0	0	0	0	-	-	0.0	0.0	1	0	0	0	0	1	1	0.6	0.4		
<b>IV NEUROBLASTOMA</b>	6	10	1	1	0	18	18	9.6	7.5	1.4	1.4	2	9	2	0	0	13	13	7.3	5.7		
a. (Ganglio)neuroblastoma	6	10	1	1	0	18	18	9.6	7.5	1.5	1.5	2	8	2	0	0	12	12	6.7	5.2		
b. Peripheral nervous	0	0	0	0	0	0	0	-	-	0.0	0.0	0	1	0	0	0	1	1	0.6	0.4		
<b>V RETINOBLASTOMA</b>	4	11	0	0	0	15	15	8.1	6.3	1.7	1.7	4	5	0	0	0	9	9	5.1	3.9		
<b>VI RENAL TUMOURS</b>	1	6	1	0	0	8	8	4.3	3.3	0.5	0.4	1	13	3	0	1	17	18	9.5	7.8		
a. Nephroblastoma	1	6	1	0	0	8	8	4.3	3.3	0.5	0.4	1	13	3	0	1	17	18	9.5	7.8		
b. Renal carcinoma	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
<b>VII HEPATIC TUMOURS</b>	3	8	0	1	2	12	14	6.4	5.7	2.4	2.3	2	2	1	0	1	5	6	2.8	2.6		
a. Hepatoblastoma	3	8	0	0	0	11	11	5.9	4.6	2.2	2.2	2	2	1	0	0	5	5	2.8	2.2		
b. Hepatic carcinoma	0	0	0	1	2	1	3	0.5	1.1	-	3.0	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>VIII BONE TUMOURS</b>	0	2	1	12	16	15	31	7.4	11.7	1.5	2.1	0	1	2	7	5	10	15	5.2	6.1		
a. Osteosarcoma	0	0	1	8	11	9	20	4.4	7.5	1.3	2.0	0	0	1	6	3	7	10	3.6	4.0		
b. Chondrosarcoma	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
c. Ewing & related	0	2	0	3	3	5	8	2.5	3.1	1.7	1.6	0	1	1	1	2	3	5	1.6	2.1		
d. Other specified	0	0	0	0	2	0	2	-	0.7	-	-	0	0	0	0	0	0	0	-	-		
e. Unspecified	0	0	0	1	0	1	1	0.5	0.4	-	-	0	0	0	0	0	0	0	-	-		
<b>IX SOFT TISSUE SARCOMA</b>	6	2	4	3	11	15	26	7.8	10.1	1.3	1.3	0	5	5	2	8	12	20	6.5	8.3		
a. Rhabdomyosarcoma	0	2	2	1	0	5	5	2.6	2.0	0.6	0.5	0	4	3	2	1	9	10	4.9	4.2		
b. Fibrosarcoma	3	0	0	0	4	3	7	1.6	2.7	-	7.0	0	0	0	0	1	0	1	-	0.4		
c. Kaposi sarcoma	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
d. Other specified	2	0	1	1	6	4	10	2.1	3.8	2.0	1.4	0	1	1	0	5	2	7	1.1	2.9		
e. Unspecified	1	0	1	1	1	3	4	1.5	1.6	3.0	2.0	0	0	1	0	1	1	2	0.5	0.8		
<b>X GERM CELL TUMOURS</b>	5	3	3	8	31	19	50	9.8	19.0	1.2	1.3	6	1	1	8	23	16	39	8.6	16.0		
a. CNS germ cell	1	0	1	6	2	8	10	4.0	3.8	4.0	5.0	1	0	0	1	0	2	2	1.1	0.8		
b. Other extragonadal	3	1	0	1	2	5	7	2.6	2.8	0.8	0.8	5	1	0	0	3	6	9	3.4	3.8		
c. Gonadal germ cell	1	2	2	1	27	6	33	3.1	12.4	1.0	1.6	0	0	1	5	15	6	21	3.1	8.5		
d. Gonadal carcinoma	0	0	0	0	0	0	0	-	-	0.0	0.0	0	0	0	1	4	1	5	0.5	2.0		
e. Unspecified gonadal	0	0	0	0	0	0	0	-	-	0.0	0.0	0	0	0	1	1	1	2	0.5	0.8		
<b>XI CARCINOMA &amp; MELANOMA</b>	0	0	1	4	17	5	22	2.5	8.2	0.5	0.6	0	0	2	9	28	11	39	5.7	15.7		
a. Adrenocortical	0	0	0	0	0	0	0	-	-	0.0	0.0	0	0	0	1	0	1	1	0.5	0.4		
b. Thyroid	0	0	1	1	6	2	8	1.0	3.0	0.5	0.3	0	0	2	2	19	4	23	2.1	9.3		
c. Nasopharyngeal	0	0	0	0	2	0	2	-	0.7	-	2.0	0	0	0	0	1	0	1	-	0.4		
d. Melanoma	0	0	0	2	0	2	2	1.0	0.8	2.0	0.7	0	0	0	1	2	1	3	0.5	1.2		
e. Skin carcinoma	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
f. Other & unspecified	0	0	0	1	9	1	10	0.5	3.7	0.2	0.9	0	0	0	5	6	5	11	2.6	4.4		
<b>XII OTHER &amp; UNSPECIFIED</b>	1	0	0	0	0	1	1	0.5	0.4	1.0	1.0	0	1	0	0	0	1	1	0.6	0.4		
a. Other specified	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
b. Other unspecified	1	0	0	0	0	1	1	0.5	0.4	1.0	1.0	0	1	0	0	0	1	1	0.6	0.4		
<b>TOTAL</b>	39	160	86	91	162	376	538	195.9	211.4	1.3	1.3	40	109	76	75	114	300	414	163.4	172.8		

Please consult the quality indicators for this registry

## USA, California, San José, Hispanic White (1993-2012)

	Age group	Males	Females
Person-years	0	150 453	142 439
	1-4	565 585	541 288
	5-9	630 971	602 114
	10-14	595 480	568 526
	15-19	611 603	554 888
Total	0-14	1 942 489	1 854 367
	0-19	2 554 092	2 409 255
Average annual population	0-14	97 124	92 718
	0-19	127 705	120 463

Please consult the quality indicators for this registry