

USA, California, Los Angeles, API (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	
I LEUKAEMIA	15	96	57	43	36	211	247	37.1	100.0	29.8	100.0	49.5	79.0	37.7	25.7	20.4	47.9	41.7	683	785	100.0	0.0	
a. Lymphoid	9	76	45	27	16	157	173	27.6	74.4	20.8	70.0	29.7	62.6	29.8	16.1	9.1	36.0	29.9	510	555	100.0	0.0	
b. Acute myeloid	6	16	9	10	15	41	56	7.2	19.4	6.7	22.7	19.8	13.2	6.0	6.0	8.5	9.3	9.1	132	175	100.0	0.0	
c. CMD	0	1	0	5	5	6	11	1.1	2.8	1.3	4.5	-	0.8	-	3.0	2.8	1.1	1.5	18	32	100.0	0.0	
d. MDS & other	0	2	1	0	0	3	3	0.5	1.4	0.4	1.2	-	1.6	0.7	-	-	0.7	0.6	10	10	100.0	0.0	
e. Unspecified	0	1	2	1	0	4	4	0.7	1.9	0.5	1.6	-	0.8	1.3	0.6	-	0.9	0.7	13	13	100.0	0.0	
II LYMPHOMA & RELATED	0	6	15	30	46	51	97	9.0	100.0	11.7	100.0	-	4.9	9.9	17.9	26.1	9.9	13.6	159	289	97.9	0.0	
a. Hodgkin	0	0	5	7	22	12	34	2.1	23.5	4.1	35.1	-	-	3.3	4.2	12.5	2.3	4.6	37	100	100.0	0.0	
b. Non-Hodgkin except BL	0	2	7	13	19	22	41	3.9	43.1	4.9	42.3	-	1.6	4.6	7.8	10.8	4.3	5.7	69	122	97.6	0.0	
c. Burkitt (BL)	0	0	2	8	3	10	13	1.8	19.6	1.6	13.4	-	-	1.3	4.8	1.7	1.8	1.8	31	39	100.0	0.0	
d. Lymphoreticular	0	3	1	0	1	4	5	0.7	7.8	0.6	5.2	-	2.5	0.7	-	0.6	1.0	0.9	13	16	100.0	0.0	
e. Unspecified	0	1	0	2	1	3	4	0.5	5.9	0.5	4.1	-	0.8	-	1.2	0.6	0.6	0.6	9	12	75.0	0.0	
III CNS NEOPLASMS	8	30	38	25	30	101	131	17.8	100.0	15.8	100.0	26.4	24.7	25.1	14.9	17.0	22.1	21.0	326	411	87.0	0.8	
a. Ependymoma	2	7	4	1	1	14	15	2.5	13.9	1.8	11.5	6.6	5.8	2.6	0.6	0.6	3.3	2.7	46	49	100.0	0.0	
b. Astrocytoma	3	11	11	14	14	39	53	6.9	38.6	6.4	40.5	9.9	9.1	7.3	8.4	7.9	8.3	8.3	124	164	98.1	0.0	
c. CNS embryonal	2	8	11	4	8	25	33	4.4	24.8	4.0	25.2	6.6	6.6	7.3	2.4	4.5	5.6	5.4	81	104	100.0	0.0	
d. Other gliomas	1	2	11	6	6	20	26	3.5	19.8	3.1	19.8	3.3	1.6	7.3	3.6	3.4	4.2	4.0	64	81	42.3	0.0	
e. Other specified	0	2	1	0	0	3	3	0.5	3.0	0.4	2.3	-	1.6	0.7	-	-	0.7	0.6	10	10	100.0	0.0	
f. Unspecified CNS	0	0	0	0	1	0	1	-	-	0.1	0.8	-	-	-	-	0.6	-	0.1	-	3	0.0	100.0	-
IV NEUROBLASTOMA	7	17	5	0	0	29	29	5.1	100.0	3.5	100.0	23.1	14.0	3.3	-	-	7.2	5.6	96	96	100.0	0.0	
a. (Ganglio)neuroblastoma	7	17	5	0	0	29	29	5.1	100.0	3.5	100.0	23.1	14.0	3.3	-	-	7.2	5.6	96	96	100.0	0.0	
b. Peripheral nervous	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
V RETINOBLASTOMA	4	21	0	0	0	25	25	4.4	100.0	3.0	100.0	13.2	17.3	-	-	-	6.4	4.9	82	82	80.0	0.0	
VI RENAL TUMOURS	4	13	1	0	1	18	19	3.2	100.0	2.3	100.0	13.2	10.7	0.7	-	0.6	4.5	3.7	59	62	100.0	0.0	
a. Nephroblastoma	4	13	1	0	0	18	18	3.2	100.0	2.2	94.7	13.2	10.7	0.7	-	-	4.5	3.5	59	59	100.0	0.0	
b. Renal carcinoma	0	0	0	0	1	0	1	-	-	0.1	5.3	-	-	-	-	0.6	-	0.1	-	3	100.0	0.0	
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VII HEPATIC TUMOURS	4	8	0	4	6	16	22	2.8	100.0	2.7	100.0	13.2	6.6	-	2.4	3.4	3.8	3.7	51	69	90.9	0.0	
a. Hepatoblastoma	3	8	0	2	1	13	14	2.3	81.3	1.7	63.6	9.9	6.6	-	1.2	0.6	3.2	2.6	42	45	92.9	0.0	
b. Hepatic carcinoma	1	0	0	2	5	3	8	0.5	18.8	1.0	36.4	3.3	-	-	1.2	2.8	0.6	1.1	9	23	87.5	0.0	
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VIII BONE TUMOURS	0	3	7	10	23	20	43	3.5	100.0	5.2	100.0	-	2.5	4.6	6.0	13.0	4.0	6.0	63	128	100.0	0.0	
a. Osteosarcoma	0	1	5	9	16	15	31	2.6	75.0	3.7	72.1	-	0.8	3.3	5.4	9.1	2.9	4.3	47	92	100.0	0.0	
b. Chondrosarcoma	0	0	0	1	1	1	2	0.2	5.0	0.2	4.7	-	-	-	0.6	0.6	0.2	0.3	3	6	100.0	0.0	
c. Ewing & related	0	2	0	0	3	2	5	0.4	10.0	0.6	11.6	-	1.6	-	-	1.7	0.5	0.8	7	15	100.0	0.0	
d. Other specified	0	0	2	0	3	2	5	0.4	10.0	0.6	11.6	-	-	1.3	-	1.7	0.4	0.7	7	15	100.0	0.0	
e. Unspecified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IX SOFT TISSUE SARCOMA	5	11	6	13	22	35	57	6.2	100.0	6.9	100.0	16.5	9.1	4.0	7.8	12.5	7.6	8.7	111	174	100.0	0.0	
a. Rhabdomyosarcoma	2	6	1	3	2	12	14	2.1	34.3	1.7	24.6	6.6	4.9	0.7	1.8	1.1	2.8	2.4	39	44	100.0	0.0	
b. Fibrosarcoma	1	2	2	3	5	8	13	1.4	22.9	1.6	22.8	3.3	1.6	1.3	1.8	2.8	1.7	2.0	25	40	100.0	0.0	
c. Kaposi sarcoma	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
d. Other specified	1	3	2	4	12	10	22	1.8	28.6	2.7	38.6	3.3	2.5	1.3	2.4	6.8	2.1	3.2	32	66	100.0	0.0	
e. Unspecified	1	0	1	3	3	5	8	0.9	14.3	1.0	14.0	3.3	-	0.7	1.8	1.7	1.0	1.1	16	24	100.0	0.0	
X GERM CELL TUMOURS	14	6	5	14	39	39	78	6.9	100.0	9.4	100.0	46.2	4.9	3.3	8.4	22.1	8.6	11.6	124	235	97.4	0.0	
a. CNS germ cell	2	0	4	9	13	15	28	2.6	38.5	3.4	35.9	6.6	-	2.6	5.4	7.4	2.9	3.9	47	84	92.9	0.0	
b. Other extragonadal	9	3	0	1	7	13	20	2.3	33.3	2.4	25.6	29.7	2.5	-	0.6	4.0	3.2	3.4	43	62	100.0	0.0	
c. Gonadal germ cell	3	3	1	4	15	11	26	1.9	28.2	3.1	33.3	9.9	2.5	0.7	2.4	8.5	2.4	3.8	35	78	100.0	0.0	
d. Gonadal carcinoma	0	0	0	0	4	0	4	-	-	0.5	5.1	-	-	-	-	2.3	-	0.5	-	11	100.0	0.0	
e. Unspecified gonadal	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
XI CARCINOMA & MELANOMA	1	1	3	18	55	23	78	4.0	100.0	9.4	100.0	3.3	0.8	2.0	10.8	31.2	4.3	10.3	70	226	100.0	0.0	
a. Adrenocortical	0	1	0	0	0	1	1	0.2	4.3	0.1	1.3	-	0.8	-	-	-	0.3	0.2	3	3	100.0	0.0	
b. Thyroid	0	0	0	11	24	11	35	1.9	47.8	4.2	44.9	-	-	-	6.6	13.6	1.9	4.5	33	101	100.0	0.0	
c. Nasopharyngeal	0	0	0	0	5	0	5	-	-	0.6	6.4	-	-	-	-	2.8	-	0.6	-	14	100.0	0.0	
d. Melanoma	1	0	2	0	2	3	5	0.5	13.0	0.6	6.4	3.3	-	1.3	-	1.1	0.7	0.8	10	16	100.0	0.0	
e. Skin carcinoma	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
f. Other & unspecified	0	0	1	7	24	8	32	1.4	34.8	3.9	41.0	-	-	0.7	4.2	13.6	1.4	4.2	24	92	100.0	0.0	
XII OTHER & UNSPECIFIED	0	1	0	0	3	1	4	0.2	100.0	0.5	100.0	-	0.8	-	-	1.7	0.3	0.6	3	12	100.0	0.0	
a. Other specified	0	1	0	0	2	1	3	0.2	100.0	0.4	75.0	-	0.8	-	-	1.1	0.3	0.5	3	9	100.0	0.0	
b. Other unspecified	0	0	0	0	1	0	1	-	-	0.1	25.0	-	-	-	-	0.6	-	0.1	-	3	100.0	0.0	
TOTAL	62	213	137	157	261	569	830	100.0	100.0	100.0	100.0	204.5	175.4	90.6	93.8	148.0	126.6	131.4	1828	2568	96.6	0.1	

Please consult the quality indicators for this registry

USA, California, Los Angeles, API (1993-2012)

	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		
I LEUKAEMIA	7	57	32	26	24	122	146	53.8	47.6	1.4	1.4	8	39	25	17	12	89	101	41.7	35.5		
a. Lymphoid	4	45	29	17	13	95	108	42.1	35.8	1.5	1.7	5	31	16	10	3	62	65	29.5	23.6		
b. Acute myeloid	3	10	1	7	7	21	28	9.2	8.9	1.1	1.0	3	6	8	3	8	20	28	9.3	9.3		
c. CMD	0	0	0	2	4	2	6	0.7	1.5	0.5	1.2	0	1	0	3	1	4	5	1.6	1.5		
d. MDS & other	0	1	0	0	0	1	1	0.5	0.4	0.5	0.5	0	1	1	0	0	2	2	1.0	0.7		
e. Unspecified	0	1	2	0	0	3	3	1.3	1.0	3.0	3.0	0	0	0	1	0	1	1	0.4	0.3		
II LYMPHOMA & RELATED	0	3	11	20	25	34	59	12.8	16.1	2.0	1.6	0	3	4	10	21	17	38	6.9	10.9		
a. Hodgkin	0	0	3	6	15	9	24	3.3	6.2	3.0	2.4	0	0	2	1	7	3	10	1.2	2.8		
b. Non-Hodgkin except BL	0	2	6	6	7	14	21	5.5	6.0	1.8	1.1	0	0	1	7	12	8	20	2.9	5.4		
c. Burkitt (BL)	0	0	2	7	3	9	12	3.2	3.2	9.0	12.0	0	0	0	1	0	1	1	0.4	0.3		
d. Lymphoreticular	0	1	0	0	0	1	1	0.5	0.4	0.3	0.3	0	2	1	0	1	3	4	1.5	1.4		
e. Unspecified	0	0	0	1	0	1	1	0.3	0.3	0.5	0.3	0	1	0	1	1	2	3	0.9	0.9		
III CNS NEOPLASMS	3	18	22	12	14	55	69	23.6	21.8	1.2	1.1	5	12	16	13	16	46	62	20.6	20.2		
a. Ependymoma	2	3	3	1	0	9	9	4.1	3.1	1.8	1.5	0	4	1	0	1	5	6	2.5	2.2		
b. Astrocytoma	0	6	5	7	9	18	27	7.4	8.0	0.9	1.0	3	5	6	7	5	21	26	9.3	8.6		
c. CNS embryonal	1	6	7	1	2	15	17	6.7	5.7	1.5	1.1	1	2	4	3	6	10	16	4.4	5.0		
d. Other gliomas	0	2	6	3	3	11	14	4.5	4.2	1.2	1.2	1	0	5	3	3	9	12	3.8	3.7		
e. Other specified	0	1	1	0	0	2	2	0.9	0.7	2.0	2.0	0	1	0	0	0	1	1	0.5	0.4		
f. Unspecified CNS	0	0	0	0	0	0	0	-	-	-	0.0	0	0	0	0	1	0	1	-	0.3		
IV NEUROBLASTOMA	6	9	3	0	0	18	18	8.7	6.7	1.6	1.6	1	8	2	0	0	11	11	5.6	4.3		
a. (Ganglio)neuroblastoma	6	9	3	0	0	18	18	8.7	6.7	1.6	1.6	1	8	2	0	0	11	11	5.6	4.3		
b. Peripheral nervous	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
V RETINOBLASTOMA	3	12	0	0	0	15	15	7.4	5.8	1.5	1.5	1	9	0	0	0	10	10	5.2	4.1		
VI RENAL TUMOURS	1	4	0	1	5	6	6	2.5	2.2	0.4	0.5	3	9	1	0	0	13	13	6.7	5.2		
a. Nephroblastoma	1	4	0	0	0	5	5	2.5	1.9	0.4	0.4	3	9	1	0	0	13	13	6.7	5.2		
b. Renal carcinoma	0	0	0	0	1	0	1	-	0.2	-	-	0	0	0	0	0	0	0	-	-		
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
VII HEPATIC TUMOURS	2	5	0	3	5	10	15	4.5	4.7	1.7	2.1	2	3	0	1	1	6	7	3.0	2.6		
a. Hepatoblastoma	2	5	0	2	1	9	10	4.1	3.5	2.3	2.5	1	3	0	0	0	4	4	2.1	1.6		
b. Hepatic carcinoma	0	0	0	1	4	1	5	0.3	1.3	0.5	1.7	1	0	0	1	1	2	3	0.9	0.9		
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
VIII BONE TUMOURS	0	3	4	6	12	13	25	5.2	7.0	1.9	1.4	0	0	3	4	11	7	18	2.8	5.0		
a. Osteosarcoma	0	1	2	5	8	8	16	3.0	4.3	1.1	1.1	0	0	3	4	8	7	15	2.8	4.2		
b. Chondrosarcoma	0	0	0	1	1	1	2	0.3	0.5	-	-	0	0	0	0	0	0	0	-	-		
c. Ewing & related	0	2	0	0	1	2	3	1.0	1.0	-	1.5	0	0	0	0	2	0	2	-	0.5		
d. Other specified	0	0	2	0	2	2	4	0.8	1.1	-	4.0	0	0	0	0	1	0	1	-	0.3		
e. Unspecified	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
IX SOFT TISSUE SARCOMA	0	7	5	7	12	19	31	7.9	9.1	1.2	1.2	5	4	1	6	10	16	26	7.3	8.3		
a. Rhabdomyosarcoma	0	3	0	1	1	4	5	1.8	1.7	0.5	0.6	2	3	1	2	1	8	9	3.8	3.2		
b. Fibrosarcoma	0	2	2	2	5	6	11	2.5	3.2	3.0	5.5	1	0	0	1	0	2	2	0.9	0.7		
c. Kaposi sarcoma	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
d. Other specified	0	2	2	2	4	6	10	2.5	2.9	1.5	0.8	1	1	0	2	8	4	12	1.8	3.5		
e. Unspecified	0	0	1	2	2	3	5	1.1	1.3	1.5	1.7	1	0	0	1	1	2	3	0.9	0.9		
X GERM CELL TUMOURS	4	3	1	5	26	13	39	5.6	10.8	0.5	1.0	10	3	4	9	13	26	39	11.8	12.6		
a. CNS germ cell	0	0	1	4	11	5	16	1.8	4.1	0.5	1.3	2	0	3	5	2	10	12	4.2	3.7		
b. Other extragonadal	1	0	0	1	6	2	8	0.8	2.1	0.2	0.7	8	3	0	0	1	11	12	5.8	4.7		
c. Gonadal germ cell	3	3	0	0	9	6	15	3.0	4.5	1.2	1.4	0	0	1	4	6	5	11	1.9	3.0		
d. Gonadal carcinoma	0	0	0	0	0	0	0	-	-	-	0.0	0	0	0	0	4	0	4	-	1.1		
e. Unspecified gonadal	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
XI CARCINOMA & MELANOMA	0	1	2	3	23	6	29	2.3	7.5	0.4	0.6	1	0	1	15	32	17	49	6.3	13.3		
a. Adrenocortical	0	1	0	0	0	1	1	0.5	0.4	-	-	0	0	0	0	0	0	0	-	-		
b. Thyroid	0	0	0	1	5	1	6	0.3	1.5	0.1	0.2	0	0	0	10	19	10	29	3.6	7.8		
c. Nasopharyngeal	0	0	0	0	4	0	4	-	1.0	-	4.0	0	0	0	0	1	0	1	-	0.3		
d. Melanoma	0	0	1	0	2	1	3	0.4	0.8	0.5	1.5	1	0	1	0	0	2	2	1.0	0.7		
e. Skin carcinoma	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
f. Other & unspecified	0	0	1	2	12	3	15	1.1	3.8	0.6	0.9	0	0	0	5	12	5	17	1.8	4.5		
XII OTHER & UNSPECIFIED	0	0	0	0	1	0	1	-	0.2	0.0	0.3	0	1	0	0	2	1	3	0.5	0.9		
a. Other specified	0	0	0	0	1	0	1	-	0.2	0.0	0.5	0	1	0	0	1	1	2	0.5	0.7		
b. Other unspecified	0	0	0	0	0	0	0	-	-	-	0.0	0	0	0	0	1	0	1	-	0.3		
TOTAL	26	122	80	82	143	310	453	134.2	139.5	1.2	1.2	36	91	57	75	118	259	377	118.5	122.9		

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USA, California, Los Angeles, API (1993-2012)

	Age group	Males	Females
Person-years	0	156 772	146 349
	1-4	623 089	591 384
	5-9	777 058	735 077
	10-14	863 371	810 110
	15-19	908 284	854 726
Total	0-14	2 420 290	2 282 920
	0-19	3 328 574	3 137 646
Average annual population	0-14	121 015	114 146
	0-19	166 429	156 882

Please consult the quality indicators for this registry