

USA, California, San Francisco, Black (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	0-19
I LEUKAEMIA	5	29	12	14	11	60	71	25.8	100.0	21.8	100.0	43.2	58.2	17.6	20.8	17.2	33.2	29.6	469	555	98.6	0.0	
a. Lymphoid	2	21	5	7	4	35	39	15.0	58.3	12.0	54.9	17.3	42.2	7.3	10.4	6.2	19.9	16.8	276	307	100.0	0.0	
b. Acute myeloid	3	7	6	5	5	21	26	9.0	35.0	8.0	36.6	25.9	14.1	8.8	7.4	7.8	11.3	10.5	163	202	100.0	0.0	
c. CMD	0	0	1	2	2	3	5	1.3	5.0	1.5	7.0	-	-	1.5	3.0	3.1	1.3	1.7	22	38	80.0	0.0	
d. MDS & other	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
e. Unspecified	0	1	0	0	0	1	1	0.4	1.7	0.3	1.4	-	2.0	-	-	-	0.6	0.5	8	8	100.0	0.0	
II LYMPHOMA & RELATED	0	4	12	16	26	32	58	13.7	100.0	17.8	100.0	-	8.0	17.6	23.7	40.6	15.1	20.8	239	442	98.3	0.0	
a. Hodgkin	0	0	4	6	17	10	27	4.3	31.3	8.3	46.6	-	-	5.9	8.9	26.5	4.5	9.4	74	207	100.0	0.0	
b. Non-Hodgkin except BL	0	2	5	9	8	16	24	6.9	50.0	7.4	41.4	-	4.0	7.3	13.3	12.5	7.5	8.6	120	182	95.8	0.0	
c. Burkitt (BL)	0	0	2	0	0	2	2	0.9	6.3	0.6	3.4	-	-	2.9	-	-	0.9	0.7	15	15	100.0	0.0	
d. Lymphoreticular	0	2	1	0	1	3	4	1.3	9.4	1.2	6.9	-	4.0	1.5	-	1.6	1.7	1.7	24	31	100.0	0.0	
e. Unspecified	0	0	0	1	0	1	1	0.4	3.1	0.3	1.7	-	-	-	1.5	-	0.4	0.3	7	7	100.0	0.0	
III CNS NEOPLASMS	5	21	13	12	10	51	61	21.9	100.0	18.8	100.0	43.2	42.2	19.1	17.8	15.6	27.7	25.0	396	474	78.7	0.0	
a. Ependymoma	1	2	1	3	0	7	7	3.0	13.7	2.2	11.5	8.6	4.0	1.5	4.4	-	3.7	2.8	54	54	100.0	0.0	
b. Astrocytoma	3	12	2	5	4	22	26	9.4	43.1	8.0	42.6	25.9	24.1	2.9	7.4	6.2	12.6	11.1	174	205	96.2	0.0	
c. CNS embryonal	0	2	3	1	1	6	7	2.6	11.8	2.2	11.5	-	4.0	4.4	1.5	1.6	3.1	2.8	46	54	100.0	0.0	
d. Other gliomas	0	4	7	2	4	13	17	5.6	25.5	5.2	27.9	-	8.0	10.3	3.0	6.2	6.7	6.6	99	130	35.3	0.0	
e. Other specified	0	0	0	1	1	1	2	0.4	2.0	0.6	3.3	-	-	-	1.5	1.6	0.4	0.7	7	15	100.0	0.0	
f. Unspecified CNS	1	1	0	0	0	2	2	0.9	3.9	0.6	3.3	8.6	2.0	-	-	-	1.3	1.0	16	16	50.0	0.0	
IV NEUROBLASTOMA	9	9	4	1	0	23	23	9.9	100.0	7.1	100.0	77.7	18.1	5.9	1.5	-	13.7	10.6	183	183	100.0	0.0	
a. (Ganglio)neuroblastoma	9	9	4	1	0	23	23	9.9	100.0	7.1	100.0	77.7	18.1	5.9	1.5	-	13.7	10.6	183	183	100.0	0.0	
b. Peripheral nervous	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
V RETINOBLASTOMA	0	3	0	0	0	3	3	1.3	100.0	0.9	100.0	-	6.0	-	-	-	1.9	1.5	24	24	66.7	0.0	
VI RENAL TUMOURS	2	10	8	2	2	22	24	9.4	100.0	7.4	100.0	17.3	20.1	11.8	3.0	3.1	12.2	10.2	171	187	100.0	0.0	
a. Nephroblastoma	2	10	8	0	0	20	20	8.6	90.9	6.2	83.3	17.3	20.1	11.8	-	-	11.4	8.8	157	157	100.0	0.0	
b. Renal carcinoma	0	0	0	2	2	2	4	0.9	9.1	1.2	16.7	-	-	-	3.0	3.1	0.9	1.4	15	30	100.0	0.0	
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
VII HEPATIC TUMOURS	1	0	0	0	2	1	3	0.4	100.0	0.9	100.0	8.6	-	-	-	3.1	0.6	1.2	8	24	100.0	0.0	
a. Hepatoblastoma	1	0	0	0	0	1	1	0.4	100.0	0.3	33.3	8.6	-	-	-	-	0.6	0.5	8	8	100.0	0.0	
b. Hepatic carcinoma	0	0	0	0	2	0	2	-	-	0.6	66.7	-	-	-	3.1	-	-	0.7	-	16	16	100.0	0.0
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
VIII BONE TUMOURS	0	0	3	5	6	8	14	3.4	100.0	4.3	100.0	-	-	4.4	7.4	9.4	3.6	4.9	59	106	100.0	0.0	
a. Osteosarcoma	0	0	3	3	6	6	12	2.6	75.0	3.7	85.7	-	-	4.4	4.4	9.4	2.7	4.2	44	91	100.0	0.0	
b. Chondrosarcoma	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
c. Ewing & related	0	0	0	1	0	1	1	0.4	12.5	0.3	7.1	-	-	-	1.5	-	0.4	0.3	7	7	100.0	0.0	
d. Other specified	0	0	0	1	0	1	1	0.4	12.5	0.3	7.1	-	-	-	1.5	-	0.4	0.3	7	7	100.0	0.0	
e. Unspecified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
IX SOFT TISSUE SARCOMA	1	4	4	6	9	15	24	6.4	100.0	7.4	100.0	8.6	8.0	5.9	8.9	14.0	7.6	9.1	115	185	100.0	0.0	
a. Rhabdomyosarcoma	1	3	2	3	1	9	10	3.9	60.0	3.1	41.7	8.6	6.0	2.9	4.4	1.6	4.8	4.0	70	77	100.0	0.0	
b. Fibrosarcoma	0	0	0	1	1	1	2	0.4	6.7	0.6	8.3	-	-	-	1.5	1.6	0.4	0.7	7	15	100.0	0.0	
c. Kaposi sarcoma	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
d. Other specified	0	1	1	1	6	3	9	1.3	20.0	2.8	37.5	-	2.0	1.5	1.5	9.4	1.5	3.3	23	70	100.0	0.0	
e. Unspecified	0	0	1	1	1	2	3	0.9	13.3	0.9	12.5	-	-	1.5	1.5	1.6	0.9	1.1	15	23	100.0	0.0	
X GERM CELL TUMOURS	2	0	0	6	13	8	21	3.4	100.0	6.5	100.0	17.3	-	-	8.9	20.3	3.8	7.5	61	162	90.5	0.0	
a. CNS germ cell	0	0	0	2	3	2	5	0.9	25.0	1.5	23.8	-	-	-	3.0	4.7	0.9	1.7	15	38	80.0	0.0	
b. Other extragonadal	2	0	0	1	2	3	5	1.3	37.5	1.5	23.8	17.3	-	-	1.5	3.1	1.7	2.0	24	39	80.0	0.0	
c. Gonadal germ cell	0	0	0	3	7	3	10	1.3	37.5	3.1	47.6	-	-	-	4.4	10.9	1.3	3.5	22	77	100.0	0.0	
d. Gonadal carcinoma	0	0	0	0	1	0	1	-	-	0.3	4.8	-	-	-	-	1.6	-	0.4	-	8	8	100.0	0.0
e. Unspecified gonadal	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
XI CARCINOMA & MELANOMA	1	1	1	7	13	10	23	4.3	100.0	7.1	100.0	8.6	2.0	1.5	10.4	20.3	4.8	8.2	76	177	100.0	0.0	
a. Adrenocortical	0	0	1	0	0	1	1	0.4	10.0	0.3	4.3	-	-	1.5	-	-	0.5	0.4	7	7	100.0	0.0	
b. Thyroid	0	0	0	2	6	2	8	0.9	20.0	2.5	34.8	-	-	-	3.0	9.4	0.9	2.8	15	62	100.0	0.0	
c. Nasopharyngeal	0	0	0	1	3	1	4	0.4	10.0	1.2	17.4	-	-	-	1.5	4.7	0.4	1.4	7	31	100.0	0.0	
d. Melanoma	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
e. Skin carcinoma	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
f. Other & unspecified	1	1	0	4	4	6	10	2.6	60.0	3.1	43.5	8.6	2.0	-	5.9	6.2	3.0	3.7	46	77	100.0	0.0	
XII OTHER & UNSPECIFIED	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
a. Other specified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
b. Other unspecified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TOTAL	26	81	57	69	92	233	325	100.0	100.0	100.0	100.0	224.6	162.7	83.8	102.3	143.6	124.2	128.6	1802	2520	94.5	0.0	

Please consult the quality indicators for this registry

USA, California, San Francisco, Black (1993-2012)

	Males										M/F ratio		Females									
	Number of cases in age groups										0-14	0-19	Number of cases in age groups									
	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	3	18	5	7	4	33	37	36.7	31.2	1.2	1.1	2	11	7	7	7	27	34	29.5	27.9		
a. Lymphoid	1	15	1	5	3	22	25	25.0	21.5	1.7	1.8	1	6	4	2	1	13	14	14.6	12.0		
b. Acute myeloid	2	3	4	2	1	11	12	11.6	9.7	1.1	0.9	1	4	2	3	4	10	14	11.0	11.3		
c. CMD	0	0	0	0	0	0	0	-	-	0.0	0.0	0	0	1	2	2	3	5	2.7	3.5		
d. MDS & other	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
e. Unspecified	0	0	0	0	0	0	0	-	-	0.0	0.0	0	1	0	0	0	1	1	1.3	1.0		
II LYMPHOMA & RELATED	0	2	9	8	9	19	28	17.7	19.9	1.5	0.9	0	2	3	8	17	13	30	12.5	21.7		
a. Hodgkin	0	0	4	2	4	6	10	5.4	7.0	1.5	0.6	0	0	0	4	13	4	17	3.5	12.0		
b. Non-Hodgkin except BL	0	1	2	6	5	9	14	8.2	9.8	1.3	1.4	0	1	3	3	3	7	10	6.8	7.4		
c. Burkitt (BL)	0	0	2	0	0	2	2	1.9	1.4	-	-	0	0	0	0	0	0	0	-	-		
d. Lymphoreticular	0	1	1	0	0	2	2	2.2	1.7	2.0	1.0	0	1	0	0	1	1	2	1.3	1.7		
e. Unspecified	0	0	0	0	0	0	0	-	-	0.0	0.0	0	0	0	1	0	1	1	0.9	0.7		
III CNS NEOPLASMS	2	12	9	6	7	29	36	30.9	28.8	1.3	1.4	3	9	4	6	3	22	25	24.5	21.1		
a. Ependymoma	0	2	0	2	0	4	4	4.2	3.2	1.3	1.3	1	0	1	1	0	3	3	3.1	2.4		
b. Astrocytoma	2	9	2	2	3	15	18	17.2	15.4	2.1	2.3	1	3	0	3	1	7	8	7.8	6.7		
c. CNS embryonal	0	0	2	0	1	2	3	1.9	2.1	0.5	0.8	0	2	1	1	0	4	4	4.4	3.4		
d. Other gliomas	0	1	5	1	3	7	10	6.8	7.3	1.2	1.4	0	3	2	1	1	6	7	6.6	5.9		
e. Other specified	0	0	0	1	0	1	1	0.8	0.7	-	1.0	0	0	0	0	1	0	1	-	0.7		
f. Unspecified CNS	0	0	0	0	0	0	0	-	-	0.0	0.0	1	1	0	0	0	2	2	2.6	2.0		
IV NEUROBLASTOMA	6	3	1	0	0	10	10	12.1	9.4	0.8	0.8	3	6	3	1	0	13	13	15.3	11.9		
a. (Ganglio)neuroblastoma	6	3	1	0	0	10	10	12.1	9.4	0.8	0.8	3	6	3	1	0	13	13	15.3	11.9		
b. Peripheral nervous	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
V RETINOBLASTOMA	0	2	0	0	0	2	2	2.5	1.9	2.0	2.0	0	1	0	0	0	1	1	1.3	1.0		
VI RENAL TUMOURS	1	4	1	1	0	7	7	8.0	6.2	0.5	0.4	1	6	7	1	2	15	17	16.6	14.3		
a. Nephroblastoma	1	4	1	0	0	6	6	7.1	5.5	0.4	0.4	1	6	7	0	0	14	14	15.7	12.2		
b. Renal carcinoma	0	0	0	1	0	1	1	0.8	0.7	1.0	0.3	0	0	0	1	2	1	3	0.9	2.1		
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
VII HEPATIC TUMOURS	1	0	0	0	1	1	2	1.2	1.7	-	2.0	0	0	0	0	1	0	1	-	0.7		
a. Hepatoblastoma	1	0	0	0	0	1	1	1.2	1.0	-	-	0	0	0	0	0	0	0	-	-		
b. Hepatic carcinoma	0	0	0	0	1	0	1	-	0.7	-	1.0	0	0	0	0	1	0	1	-	0.7		
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
VIII BONE TUMOURS	0	0	2	2	5	4	9	3.6	6.2	1.0	1.8	0	0	1	3	1	4	5	3.6	3.5		
a. Osteosarcoma	0	0	2	1	5	3	8	2.7	5.6	1.0	2.0	0	0	1	2	1	3	4	2.7	2.8		
b. Chondrosarcoma	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
c. Ewing & related	0	0	0	0	0	0	0	-	-	0.0	0.0	0	0	0	1	0	1	1	0.9	0.7		
d. Other specified	0	0	0	1	0	1	1	0.8	0.7	-	-	0	0	0	0	0	0	0	-	-		
e. Unspecified	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
IX SOFT TISSUE SARCOMA	1	3	2	2	5	8	13	8.5	10.1	1.1	1.2	0	1	2	4	4	7	11	6.7	8.0		
a. Rhabdomyosarcoma	1	3	1	1	1	6	7	6.8	5.9	2.0	2.3	0	0	1	2	0	3	3	2.7	2.1		
b. Fibrosarcoma	0	0	0	1	0	1	1	0.8	0.7	-	1.0	0	0	0	0	1	0	1	-	0.7		
c. Kaposi sarcoma	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
d. Other specified	0	0	1	0	3	1	4	0.9	2.8	0.5	0.8	0	1	0	1	3	2	5	2.2	3.8		
e. Unspecified	0	0	0	0	1	0	1	-	0.7	0.0	0.5	0	0	1	1	0	2	2	1.8	1.4		
X GERM CELL TUMOURS	0	0	0	2	7	2	9	1.7	6.2	0.3	0.8	2	0	0	4	6	6	12	6.1	9.0		
a. CNS germ cell	0	0	0	1	3	1	4	0.8	2.7	1.0	4.0	0	0	0	1	0	1	1	0.9	0.7		
b. Other extragonadal	0	0	0	0	0	0	0	-	-	0.0	0.0	2	0	0	1	2	3	5	3.4	4.1		
c. Gonadal germ cell	0	0	0	1	4	1	5	0.8	3.4	0.5	1.0	0	0	0	2	3	2	5	1.8	3.5		
d. Gonadal carcinoma	0	0	0	0	0	0	0	-	-	-	0.0	0	0	0	0	1	0	1	-	0.7		
e. Unspecified gonadal	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
XI CARCINOMA & MELANOMA	1	0	0	5	2	6	8	5.5	5.6	1.5	0.5	0	1	1	2	11	4	15	4.0	10.9		
a. Adrenocortical	0	0	0	0	0	0	0	-	-	0.0	0.0	0	0	1	0	0	1	1	1.0	0.7		
b. Thyroid	0	0	0	2	0	2	2	1.7	1.3	-	0.3	0	0	0	0	6	0	6	-	4.3		
c. Nasopharyngeal	0	0	0	1	0	1	1	0.8	0.7	-	0.3	0	0	0	0	3	0	3	-	2.1		
d. Melanoma	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
e. Skin carcinoma	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
f. Other & unspecified	1	0	0	2	2	3	5	2.9	3.7	1.0	1.0	0	1	0	2	2	3	5	3.0	3.8		
XII OTHER & UNSPECIFIED	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
a. Other specified	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
b. Other unspecified	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
TOTAL	15	44	29	33	40	121	161	128.3	127.2	1.1	1.0	11	37	28	36	52	112	164	120.0	130.0		

Please consult the quality indicators for this registry

USA, California, San Francisco, Black (1993-2012)

	Age group	Males	Females
Person-years	0	58 609	57 163
	1-4	252 886	244 983
	5-9	345 078	335 366
	10-14	343 486	330 722
	15-19	324 163	316 557
Total	0-14	1 000 059	968 234
	0-19	1 324 222	1 284 791
Average annual population	0-14	50 003	48 412
	0-19	66 211	64 240

Please consult the quality indicators for this registry