

USA, Utah, 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	0-19
I LEUKAEMIA	7	50	29	13	20	99	119	37.6	100.0	32.4	100.0	55.7	109.9	58.9	29.9	47.2	65.7	61.5	935	1171	99.2	0.0	
a. Lymphoid	2	46	25	9	15	82	97	31.2	82.8	26.4	81.5	15.9	101.1	50.7	20.7	35.4	54.4	50.1	771	947	99.0	0.0	
b. Acute myeloid	3	3	2	4	5	12	17	4.6	12.1	4.6	14.3	23.9	6.6	4.1	9.2	11.8	8.0	8.8	118	177	100.0	0.0	
c. CMD	2	0	1	0	0	3	3	1.1	3.0	0.8	2.5	15.9	-	2.0	-	-	2.0	1.5	27	27	100.0	0.0	
d. MDS & other	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
e. Unspecified	0	1	1	0	0	2	2	0.8	2.0	0.5	1.7	-	2.2	2.0	-	-	1.3	1.0	19	19	100.0	0.0	
II LYMPHOMA & RELATED	0	9	13	7	22	29	51	11.0	100.0	13.9	100.0	-	19.8	26.4	16.1	51.9	19.2	26.5	290	549	98.0	0.0	
a. Hodgkin	0	0	1	5	12	6	18	2.3	20.7	4.9	35.3	-	-	2.0	11.5	28.3	4.0	9.5	68	209	100.0	0.0	
b. Non-Hodgkin except BL	0	4	8	2	9	14	23	5.3	48.3	6.3	45.1	-	8.8	16.2	4.6	21.2	9.2	11.9	139	245	100.0	0.0	
c. Burkitt (BL)	0	3	2	0	0	5	5	1.9	17.2	1.4	9.8	-	6.6	4.1	-	-	3.3	2.6	46	46	100.0	0.0	
d. Lymphoreticular	0	2	2	0	0	4	4	1.5	13.8	1.1	7.8	-	4.4	4.1	-	-	2.6	2.0	38	38	75.0	0.0	
e. Unspecified	0	0	0	0	1	0	1	-	-	0.3	2.0	-	-	-	-	2.4	-	0.5	-	12	12	100.0	0.0
III CNS NEOPLASMS	3	21	14	15	10	53	63	20.2	100.0	17.2	100.0	23.9	46.2	28.4	34.5	23.6	35.2	32.6	521	639	85.7	0.0	
a. Ependymoma	0	4	0	1	2	5	7	1.9	9.4	1.9	11.1	-	8.8	-	2.3	4.7	3.3	3.6	46	70	100.0	0.0	
b. Astrocytoma	2	10	5	8	5	25	30	9.5	47.2	8.2	47.6	15.9	22.0	10.1	18.4	11.8	16.6	15.5	246	305	83.3	0.0	
c. CNS embryonal	1	6	6	1	1	14	15	5.3	26.4	4.1	23.8	8.0	13.2	12.2	2.3	2.4	9.3	7.7	133	144	100.0	0.0	
d. Other gliomas	0	0	3	3	2	6	8	2.3	11.3	2.2	12.7	-	-	6.1	6.9	4.7	4.0	4.1	65	89	50.0	0.0	
e. Other specified	0	0	0	2	0	2	2	0.8	3.8	0.5	3.2	-	-	-	4.6	-	1.3	1.0	23	23	100.0	0.0	
f. Unspecified CNS	0	1	0	0	0	1	1	0.4	1.9	0.3	1.6	-	2.2	-	-	-	0.7	0.5	9	9	100.0	0.0	
IV NEUROBLASTOMA	7	6	2	1	0	16	16	6.1	100.0	4.4	100.0	55.7	13.2	4.1	2.3	-	10.6	8.2	144	144	100.0	0.0	
a. (Ganglio)neuroblastoma	7	6	2	1	0	16	16	6.1	100.0	4.4	100.0	55.7	13.2	4.1	2.3	-	10.6	8.2	144	144	100.0	0.0	
b. Peripheral nervous	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
V RETINOBLASTOMA	1	4	0	0	0	5	5	1.9	100.0	1.4	100.0	8.0	8.8	-	-	-	3.3	2.6	43	43	100.0	0.0	
VI RENAL TUMOURS	0	7	1	1	0	9	9	3.4	100.0	2.5	100.0	-	15.4	2.0	2.3	-	6.0	4.6	82	82	100.0	0.0	
a. Nephroblastoma	0	7	1	1	0	9	9	3.4	100.0	2.5	100.0	-	15.4	2.0	2.3	-	6.0	4.6	82	82	100.0	0.0	
b. Renal carcinoma	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
VII HEPATIC TUMOURS	1	5	0	2	0	8	8	3.0	100.0	2.2	100.0	8.0	11.0	-	4.6	-	5.3	4.1	75	75	100.0	0.0	
a. Hepatoblastoma	1	5	0	0	0	6	6	2.3	75.0	1.6	75.0	8.0	11.0	-	-	-	4.0	3.1	52	52	100.0	0.0	
b. Hepatic carcinoma	0	0	0	2	0	2	2	0.8	25.0	0.5	25.0	-	-	-	4.6	-	1.3	1.0	23	23	100.0	0.0	
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
VIII BONE TUMOURS	0	1	1	7	7	9	16	3.4	100.0	4.4	100.0	-	2.2	2.0	16.1	16.5	6.0	8.4	99	182	100.0	0.0	
a. Osteosarcoma	0	0	0	4	3	4	7	1.5	44.4	1.9	43.8	-	-	-	9.2	7.1	2.7	3.7	46	81	100.0	0.0	
b. Chondrosarcoma	0	0	0	0	1	0	1	-	-	0.3	6.3	-	-	-	-	2.4	-	0.5	-	12	12	100.0	0.0
c. Ewing & related	0	0	1	3	2	4	6	1.5	44.4	1.6	37.5	-	-	2.0	6.9	4.7	2.7	3.1	45	68	100.0	0.0	
d. Other specified	0	1	0	0	1	1	2	0.4	11.1	0.5	12.5	-	2.2	-	-	2.4	0.7	1.0	9	20	100.0	0.0	
e. Unspecified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
IX SOFT TISSUE SARCOMA	3	4	3	4	6	14	20	5.3	100.0	5.4	100.0	23.9	8.8	6.1	9.2	14.1	9.3	10.4	137	208	100.0	0.0	
a. Rhabdomyosarcoma	2	2	2	0	0	6	6	2.3	42.9	1.6	30.0	15.9	4.4	4.1	-	-	4.0	3.1	55	55	100.0	0.0	
b. Fibrosarcoma	0	1	0	0	0	1	1	0.4	7.1	0.3	5.0	-	2.2	-	-	-	0.7	0.5	9	9	100.0	0.0	
c. Kaposi sarcoma	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
d. Other specified	0	1	1	3	6	5	11	1.9	35.7	3.0	55.0	-	2.2	2.0	6.9	14.1	3.3	5.8	53	124	100.0	0.0	
e. Unspecified	1	0	0	1	0	2	2	0.8	14.3	0.5	10.0	8.0	-	-	2.3	-	1.3	1.0	20	20	100.0	0.0	
X GERM CELL TUMOURS	8	2	1	1	17	12	29	4.6	100.0	7.9	100.0	63.7	4.4	2.0	2.3	40.1	8.0	15.2	108	308	100.0	0.0	
a. CNS germ cell	0	0	0	0	1	0	1	-	-	0.3	3.4	-	-	-	-	2.4	-	0.5	-	12	12	100.0	0.0
b. Other extragonadal	5	0	1	0	0	6	6	2.3	50.0	1.6	20.7	39.8	-	2.0	-	-	4.0	3.1	53	53	100.0	0.0	
c. Gonadal germ cell	3	2	0	1	16	6	22	2.3	50.0	6.0	75.9	23.9	4.4	-	2.3	37.7	4.0	11.6	55	243	100.0	0.0	
d. Gonadal carcinoma	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
e. Unspecified gonadal	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
XI CARCINOMA & MELANOMA	1	1	1	6	22	9	31	3.4	100.0	8.4	100.0	8.0	2.2	2.0	13.8	51.9	6.0	16.3	96	356	100.0	0.0	
a. Adrenocortical	0	0	0	1	0	1	1	0.4	11.1	0.3	3.2	-	-	-	2.3	-	0.7	0.5	12	12	100.0	0.0	
b. Thyroid	0	0	1	4	12	5	17	1.9	55.6	4.6	54.8	-	-	2.0	9.2	28.3	3.3	8.9	56	198	100.0	0.0	
c. Nasopharyngeal	0	0	0	1	0	1	1	0.4	11.1	0.3	3.2	-	-	-	2.3	-	0.7	0.5	12	12	100.0	0.0	
d. Melanoma	1	1	0	0	2	2	4	0.8	22.2	1.1	12.9	8.0	2.2	-	-	4.7	1.3	2.1	17	41	100.0	0.0	
e. Skin carcinoma	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
f. Other & unspecified	0	0	0	0	8	0	8	-	-	2.2	25.8	-	-	-	-	18.9	-	4.2	-	94	94	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	31	110	65	57	104	263	367	100.0	100.0	100.0	100.0	246.7	241.8	131.9	131.2	245.2	174.7	190.5	2530	3756	97.0	0.0	

Please consult the quality indicators for this registry

USA, Utah, 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	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	2	29	14	3	14	48	62	62.1	62.2	0.9	1.1	5	21	15	10	6	51	57	69.5	60.6		
a. Lymphoid	0	25	13	3	11	41	52	53.0	52.2	1.0	1.2	2	21	12	6	4	41	45	55.8	47.7		
b. Acute myeloid	1	3	1	0	3	5	8	6.5	8.0	0.7	0.9	2	0	1	4	2	7	9	9.6	9.7		
c. CMD	1	0	0	0	0	1	1	1.3	1.0	0.5	0.5	1	0	1	0	0	2	2	2.7	2.1		
d. MDS & other	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
e. Unspecified	0	1	0	0	0	1	1	1.3	1.0	1.0	1.0	0	0	1	0	0	1	1	1.3	1.0		
II LYMPHOMA & RELATED	0	6	11	3	12	20	32	25.8	32.1	2.2	1.7	0	3	2	4	10	9	19	12.3	20.7		
a. Hodgkin	0	0	1	3	6	4	10	5.2	10.1	2.0	1.3	0	0	0	2	6	2	8	2.8	8.9		
b. Non-Hodgkin except BL	0	4	7	0	5	11	16	14.2	16.0	3.7	2.3	0	0	1	2	4	3	7	4.1	7.7		
c. Burkitt (BL)	0	1	2	0	0	3	3	3.9	3.0	1.5	1.5	0	2	0	0	0	2	2	2.7	2.1		
d. Lymphoreticular	0	1	1	0	0	2	2	2.6	2.0	1.0	1.0	0	1	1	0	0	2	2	2.7	2.1		
e. Unspecified	0	0	0	0	1	0	1	-	1.0	-	-	0	0	0	0	0	0	0	-	-		
III CNS NEOPLASMS	1	13	11	10	3	35	38	45.3	38.1	1.9	1.5	2	8	3	5	7	18	25	24.6	26.9		
a. Ependymoma	0	4	0	0	0	4	4	5.2	4.0	4.0	1.3	0	0	0	1	2	1	3	1.4	3.3		
b. Astrocytoma	0	6	3	5	2	14	16	18.1	16.1	1.3	1.1	2	4	2	3	3	11	14	15.0	15.0		
c. CNS embryonal	1	2	6	1	1	10	11	12.9	11.0	2.5	2.8	0	4	0	0	0	4	4	5.5	4.2		
d. Other gliomas	0	0	2	2	0	4	4	5.2	4.0	2.0	1.0	0	0	1	1	2	2	4	2.7	4.3		
e. Other specified	0	0	0	2	0	2	2	2.6	2.0	-	-	0	0	0	0	0	0	0	-	-		
f. Unspecified CNS	0	1	0	0	0	1	1	1.3	1.0	-	-	0	0	0	0	0	0	0	-	-		
IV NEUROBLASTOMA	5	3	1	1	0	10	10	13.0	10.1	1.7	1.7	2	3	1	0	0	6	6	8.2	6.3		
a. (Ganglio)neuroblastoma	5	3	1	1	0	10	10	13.0	10.1	1.7	1.7	2	3	1	0	0	6	6	8.2	6.3		
b. Peripheral nervous	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
V RETINOBLASTOMA	1	3	0	0	0	4	4	5.2	4.0	4.0	4.0	0	1	0	0	0	1	1	1.4	1.1		
VI RENAL TUMOURS	0	2	1	0	0	3	3	3.9	3.0	0.5	0.5	0	5	0	1	0	6	6	8.2	6.4		
a. Nephroblastoma	0	2	1	0	0	3	3	3.9	3.0	0.5	0.5	0	5	0	1	0	6	6	8.2	6.4		
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	-	-		
VII HEPATIC TUMOURS	0	2	0	1	0	3	3	3.9	3.0	0.6	0.6	1	3	0	1	0	5	5	6.8	5.3		
a. Hepatoblastoma	0	2	0	0	0	2	2	2.6	2.0	0.5	0.5	1	3	0	0	0	4	4	5.5	4.2		
b. Hepatic carcinoma	0	0	0	1	0	1	1	1.3	1.0	1.0	1.0	0	0	0	1	0	1	1	1.4	1.1		
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
VIII BONE TUMOURS	0	1	1	3	5	5	10	6.5	10.1	1.3	1.7	0	0	0	4	2	4	6	5.5	6.5		
a. Osteosarcoma	0	0	0	3	2	3	5	3.9	5.0	3.0	2.5	0	0	0	1	1	1	2	1.4	2.2		
b. Chondrosarcoma	0	0	0	0	1	0	1	-	1.0	-	-	0	0	0	0	0	0	0	-	-		
c. Ewing & related	0	0	1	0	2	1	3	1.3	3.0	0.3	1.0	0	0	0	3	0	3	3	4.1	3.2		
d. Other specified	0	1	0	0	0	1	1	1.3	1.0	-	1.0	0	0	0	0	1	0	1	-	1.1		
e. Unspecified	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
IX SOFT TISSUE SARCOMA	3	2	1	3	4	9	13	11.7	13.1	1.8	1.9	0	2	2	1	2	5	7	6.8	7.5		
a. Rhabdomyosarcoma	2	0	1	0	0	3	3	3.9	3.0	1.0	1.0	0	2	1	0	0	3	3	4.1	3.2		
b. Fibrosarcoma	0	1	0	0	0	1	1	1.3	1.0	-	-	0	0	0	0	0	0	0	-	-		
c. Kaposi sarcoma	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
d. Other specified	0	1	0	2	4	3	7	3.9	7.0	1.5	1.8	0	0	1	1	2	2	4	2.7	4.3		
e. Unspecified	1	0	0	1	0	2	2	2.6	2.0	-	-	0	0	0	0	0	0	0	-	-		
X GERM CELL TUMOURS	5	2	1	0	12	8	20	10.4	20.1	2.0	2.2	3	0	0	1	5	4	9	5.5	9.9		
a. CNS germ cell	0	0	0	0	1	0	1	-	1.0	-	-	0	0	0	0	0	0	0	-	-		
b. Other extragonadal	2	0	1	0	0	3	3	3.9	3.0	1.0	1.0	3	0	0	0	0	3	3	4.1	3.2		
c. Gonadal germ cell	3	2	0	0	11	5	16	6.5	16.1	5.0	2.7	0	0	0	1	5	1	6	1.4	6.7		
d. Gonadal carcinoma	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
e. Unspecified gonadal	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
XI CARCINOMA & MELANOMA	0	0	1	1	7	2	9	2.6	9.0	0.3	0.4	1	1	0	5	15	7	22	9.6	24.3		
a. Adrenocortical	0	0	0	0	0	0	0	-	-	0.0	0.0	0	0	0	1	0	1	1	1.4	1.1		
b. Thyroid	0	0	1	1	1	2	3	2.6	3.0	0.7	0.2	0	0	0	3	11	3	14	4.1	15.5		
c. Nasopharyngeal	0	0	0	0	0	0	0	-	-	0.0	0.0	0	0	0	1	0	1	1	1.4	1.1		
d. Melanoma	0	0	0	0	0	0	0	-	-	0.0	0.0	1	1	0	0	2	2	4	2.7	4.4		
e. Skin carcinoma	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
f. Other & unspecified	0	0	0	0	6	0	6	-	6.0	-	3.0	0	0	0	0	2	0	2	-	2.2		
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	17	63	42	25	57	147	204	190.2	204.8	1.3	1.3	14	47	23	32	47	116	163	158.4	175.4		

Please consult the quality indicators for this registry

USA, Utah, Hispanic White (1993-2012)

	Age group	Males	Females
Person-years	0	64 724	60 910
	1-4	232 846	222 163
	5-9	252 238	240 455
	10-14	223 790	210 631
	15-19	223 332	200 729
Total	0-14	773 598	734 159
	0-19	996 930	934 888
Average annual population	0-14	38 680	36 708
	0-19	49 847	46 744

Please consult the quality indicators for this registry