

USA, Michigan, Detroit, 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	11	25	18	25	16	79	95	31.0	28.2	1.1	1.1	7	22	28	12	18	69	87	27.9	26.5		
a. Lymphoid	2	17	16	15	6	50	56	19.2	16.5	1.1	1.1	2	15	21	7	5	45	50	18.0	15.3		
b. Acute myeloid	6	5	2	5	6	18	24	7.4	7.3	1.3	1.1	2	6	3	3	7	14	21	5.9	6.4		
c. CMD	0	1	0	4	0	5	5	1.7	1.3	2.5	0.8	0	1	0	1	4	2	6	0.8	1.7		
d. MDS & other	1	0	0	0	3	1	4	0.5	1.2	0.3	0.7	1	0	2	1	2	4	6	1.5	1.7		
e. Unspecified	2	2	0	1	1	5	6	2.2	1.9	1.3	1.5	2	0	2	0	0	4	4	1.7	1.3		
II LYMPHOMA & RELATED	0	6	14	17	29	37	66	13.1	17.9	1.5	1.3	0	2	2	21	27	25	52	8.5	13.8		
a. Hodgkin	0	0	3	9	11	12	23	3.9	6.0	0.8	0.8	0	0	2	13	15	15	30	4.9	7.9		
b. Non-Hodgkin except BL	0	6	8	6	17	20	37	7.5	10.3	3.3	2.3	0	2	0	4	10	6	16	2.3	4.4		
c. Burkitt (BL)	0	0	1	1	0	2	2	0.7	0.5	1.0	0.5	0	0	0	2	2	2	4	0.6	1.0		
d. Lymphoreticular	0	0	1	0	0	1	1	0.4	0.3	-	-	0	0	0	0	0	0	0	-	-		
e. Unspecified	0	0	1	1	1	2	3	0.7	0.8	1.0	1.5	0	0	0	2	0	2	2	0.6	0.5		
III CNS NEOPLASMS	9	18	26	19	12	72	84	27.7	24.7	1.0	1.0	3	21	26	23	10	73	83	28.4	24.7		
a. Ependymoma	0	4	2	0	0	6	6	2.6	2.0	1.0	0.9	0	2	2	2	1	6	7	2.3	2.1		
b. Astrocytoma	3	10	14	10	7	37	44	14.1	12.8	0.9	1.0	3	10	12	14	6	39	45	15.1	13.3		
c. CNS embryonal	2	3	5	4	1	14	15	5.3	4.4	1.1	1.2	0	5	6	2	0	13	13	5.2	4.0		
d. Other gliomas	1	1	5	5	2	12	14	4.3	3.8	0.9	1.0	0	4	4	5	1	13	14	5.0	4.1		
e. Other specified	1	0	0	0	2	1	3	0.5	0.9	1.0	1.0	0	0	1	0	2	1	3	0.4	0.8		
f. Unspecified CNS	2	0	0	0	0	2	2	0.9	0.7	2.0	2.0	0	0	1	0	0	1	1	0.4	0.3		
IV NEUROBLASTOMA	7	12	3	1	2	23	25	10.2	8.4	0.7	0.7	6	22	3	2	2	33	35	15.1	12.2		
a. (Ganglio)neuroblastoma	7	11	3	1	1	22	23	9.7	7.8	0.7	0.7	6	22	3	2	2	33	35	15.1	12.2		
b. Peripheral nervous	0	1	0	0	1	1	2	0.5	0.6	-	-	0	0	0	0	0	0	0	-	-		
V RETINOBLASTOMA	5	10	0	0	0	15	15	7.0	5.4	1.3	1.3	6	6	0	0	0	12	12	5.7	4.4		
VI RENAL TUMOURS	4	12	6	1	3	23	26	9.9	8.4	0.7	0.7	3	18	8	3	4	32	36	13.9	11.8		
a. Nephroblastoma	4	11	6	1	0	22	22	9.4	7.3	0.7	0.7	3	18	8	1	1	30	31	13.3	10.5		
b. Renal carcinoma	0	1	0	0	3	1	4	0.5	1.2	0.5	0.8	0	0	0	2	3	2	5	0.6	1.3		
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
VII HEPATIC TUMOURS	0	2	0	2	1	4	5	1.6	1.5	2.0	2.5	0	1	0	1	0	2	2	0.8	0.6		
a. Hepatoblastoma	0	2	0	0	0	2	2	0.9	0.7	1.0	1.0	0	1	0	1	0	2	2	0.8	0.6		
b. Hepatic carcinoma	0	0	0	2	1	2	3	0.6	0.8	-	-	0	0	0	0	0	0	0	-	-		
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
VIII BONE TUMOURS	0	0	3	11	15	14	29	4.5	7.5	1.4	1.6	0	0	2	8	8	10	18	3.3	4.7		
a. Osteosarcoma	0	0	3	10	11	13	24	4.2	6.2	1.6	1.6	0	0	1	7	7	8	15	2.6	3.9		
b. Chondrosarcoma	0	0	0	1	2	1	3	0.3	0.8	1.0	3.0	0	0	1	0	0	1	1	0.4	0.3		
c. Ewing & related	0	0	0	0	2	0	2	-	0.5	-	-	0	0	0	0	0	0	0	-	-		
d. Other specified	0	0	0	0	0	0	0	-	-	-	0.0	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	1	0	1	1	0.3	0.3		
IX SOFT TISSUE SARCOMA	2	7	12	13	16	34	50	12.5	14.0	1.2	1.1	4	8	3	13	18	28	46	11.0	13.4		
a. Rhabdomyosarcoma	0	5	8	2	2	15	17	5.8	5.0	1.1	0.9	2	6	1	5	4	14	18	5.8	5.6		
b. Fibrosarcoma	0	1	1	3	2	5	7	1.8	1.9	1.3	1.0	2	1	0	1	3	4	7	1.8	2.2		
c. Kaposi sarcoma	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
d. Other specified	2	0	3	6	10	11	21	3.9	5.7	1.4	1.4	0	1	1	6	7	8	15	2.8	4.0		
e. Unspecified	0	1	0	2	2	3	5	1.1	1.4	1.5	0.8	0	0	1	1	4	2	6	0.7	1.6		
X GERM CELL TUMOURS	6	1	1	2	7	10	17	4.2	5.1	0.5	0.4	8	5	1	6	21	20	41	8.5	12.2		
a. CNS germ cell	0	0	0	2	2	2	4	0.6	1.0	2.0	1.0	0	1	0	0	3	1	4	0.5	1.2		
b. Other extragonadal	3	0	0	0	0	3	3	1.4	1.1	0.3	0.2	8	3	0	1	7	12	19	5.6	6.2		
c. Gonadal germ cell	3	0	1	0	4	4	8	1.7	2.4	0.6	0.5	0	1	1	5	9	7	16	2.5	4.3		
d. Gonadal carcinoma	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
e. Unspecified gonadal	0	1	0	0	1	1	2	0.5	0.6	-	1.0	0	0	0	0	2	0	2	-	0.5		
XI CARCINOMA & MELANOMA	0	1	1	8	19	10	29	3.3	7.6	1.4	0.9	0	1	2	4	25	7	32	2.5	8.7		
a. Adrenocortical	0	0	0	0	0	0	0	-	-	0.0	0.0	0	1	0	0	0	1	1	0.5	0.4		
b. Thyroid	0	0	1	1	1	2	3	0.7	0.8	1.0	0.3	0	0	1	1	7	2	9	0.7	2.4		
c. Nasopharyngeal	0	0	0	3	4	3	7	0.9	1.8	-	7.0	0	0	0	0	1	0	1	-	0.3		
d. Melanoma	0	1	0	0	0	1	1	0.5	0.4	-	0.5	0	0	0	0	2	0	2	-	0.5		
e. Skin carcinoma	0	0	0	0	1	0	1	-	0.3	0.0	1.0	0	0	0	1	0	1	1	0.3	0.3		
f. Other & unspecified	0	0	0	4	13	4	17	1.3	4.4	1.3	0.9	0	0	1	2	15	3	18	1.0	4.8		
XII OTHER & UNSPECIFIED	1	0	0	0	1	1	2	0.5	0.6	-	2.0	0	0	0	0	1	0	1	-	0.3		
a. Other specified	1	0	0	0	0	1	1	0.5	0.4	-	-	0	0	0	0	0	0	0	-	-		
b. Other unspecified	0	0	0	0	1	0	1	-	0.3	-	1.0	0	0	0	0	1	0	1	-	0.3		
TOTAL	45	94	84	99	121	322	443	125.4	129.4	1.0	1.0	37	106	75	93	134	311	445	125.7	133.4		

Please consult the quality indicators for this registry

USA, Michigan, Detroit, Black (1993-2012)

	Age group	Males	Females
Person-years	0	159 160	154 296
	1-4	675 137	657 109
	5-9	914 668	886 555
	10-14	918 319	895 628
	15-19	845 802	837 300
Total	0-14	2 667 284	2 593 588
	0-19	3 513 086	3 430 888
Average annual population	0-14	133 364	129 679
	0-19	175 654	171 544

Please consult the quality indicators for this registry