



## USA, Iowa (1993-2012)

	Males									M/F ratio		Females										
	Number of cases in age groups									0-14	0-19	Number of cases in age groups									0-14	0-19
	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		
<b>I LEUKAEMIA</b>	9	150	87	61	62	307	369	53.6	47.7	1.2	1.3	11	137	59	39	42	246	288	46.1	40.2		
a. Lymphoid	2	130	70	46	31	248	279	43.5	36.8	1.3	1.3	5	115	48	26	18	194	212	36.6	30.3		
b. Acute myeloid	2	14	9	9	25	34	59	5.8	7.0	0.9	1.1	6	18	5	11	15	40	55	7.4	7.3		
c. CMD	1	1	0	3	3	5	8	0.8	0.9	0.6	0.5	0	4	3	2	8	9	17	1.6	2.1		
d. MDS & other	3	3	5	1	2	12	14	2.1	1.8	12.0	14.0	0	0	1	0	0	1	1	0.2	0.1		
e. Unspecified	1	2	3	2	1	8	9	1.3	1.1	4.0	3.0	0	0	2	0	1	2	3	0.3	0.4		
<b>II LYMPHOMA &amp; RELATED</b>	3	11	40	69	120	123	243	18.5	26.3	1.7	1.4	1	6	21	44	105	72	177	11.3	19.7		
a. Hodgkin	0	1	5	33	65	39	104	5.5	10.7	1.2	0.9	0	1	4	27	80	32	112	4.7	12.1		
b. Non-Hodgkin except BL	0	6	19	24	46	49	95	7.5	10.4	1.8	1.8	0	2	11	15	25	28	53	4.4	6.0		
c. Burkitt (BL)	0	0	14	10	9	24	33	3.6	3.7	4.8	6.6	0	0	3	2	0	5	5	0.8	0.6		
d. Lymphoreticular	3	4	1	2	0	10	10	1.8	1.4	1.7	1.7	1	2	3	0	0	6	6	1.1	0.9		
e. Unspecified	0	0	1	0	0	1	1	0.2	0.1	1.0	1.0	0	1	0	0	0	1	1	0.2	0.2		
<b>III CNS NEOPLASMS</b>	14	89	91	58	57	252	309	42.7	38.8	1.2	1.3	7	88	62	57	31	214	245	38.2	32.9		
a. Ependymoma	0	8	6	6	2	20	22	3.4	2.8	1.5	1.6	1	8	1	3	1	13	14	2.5	2.0		
b. Astrocytoma	8	34	34	31	31	107	138	17.9	17.0	0.8	0.9	3	54	43	41	18	141	159	24.9	21.2		
c. CNS embryonal	4	28	26	9	13	67	80	11.7	10.4	2.4	2.7	3	12	9	4	2	28	30	5.2	4.2		
d. Other gliomas	1	15	22	8	10	46	56	7.8	7.0	1.5	1.4	0	13	9	9	9	31	40	5.5	5.2		
e. Other specified	1	3	3	2	0	9	9	1.5	1.2	-	9.0	0	0	0	0	1	0	1	-	0.1		
f. Unspecified CNS	0	1	0	2	1	3	4	0.5	0.5	3.0	4.0	0	1	0	0	0	1	1	0.2	0.2		
<b>IV NEUROBLASTOMA</b>	30	35	4	2	2	71	73	13.8	10.9	1.1	1.2	20	32	8	2	0	62	62	12.4	9.6		
a. (Ganglio)neuroblastoma	30	35	4	2	2	71	73	13.8	10.9	1.2	1.2	20	31	8	1	0	60	60	12.1	9.3		
b. Peripheral nervous	0	0	0	0	0	0	0	-	-	0.0	0.0	0	1	0	1	0	2	2	0.4	0.3		
<b>V RETINOBLASTOMA</b>	8	18	3	0	0	29	29	5.6	4.4	0.9	0.9	18	9	4	0	0	31	31	6.3	4.9		
<b>VI RENAL TUMOURS</b>	7	35	5	0	3	47	50	9.1	7.4	1.0	1.0	5	29	10	3	1	47	48	9.1	7.2		
a. Nephroblastoma	7	34	5	0	0	46	46	8.9	6.9	1.0	1.0	5	29	9	1	1	44	45	8.7	6.8		
b. Renal carcinoma	0	1	0	0	3	1	4	0.2	0.5	0.3	1.3	0	0	1	2	0	3	3	0.5	0.4		
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
<b>VII HEPATIC TUMOURS</b>	4	9	4	1	2	18	20	3.3	2.8	1.1	1.2	7	7	2	0	1	16	17	3.2	2.6		
a. Hepatoblastoma	4	8	4	1	0	17	17	3.1	2.4	1.1	1.0	7	7	2	0	1	16	17	3.2	2.6		
b. Hepatic carcinoma	0	1	0	0	2	1	3	0.2	0.4	-	-	0	0	0	0	0	0	0	-	-		
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
<b>VIII BONE TUMOURS</b>	0	4	23	33	51	60	111	8.9	12.0	1.4	1.5	0	3	13	27	30	43	73	6.7	8.3		
a. Osteosarcoma	0	3	8	18	27	29	56	4.3	6.0	1.3	1.4	0	0	7	15	17	22	39	3.3	4.4		
b. Chondrosarcoma	0	0	0	1	3	1	4	0.1	0.4	1.0	1.0	0	0	1	0	3	1	4	0.2	0.4		
c. Ewing & related	0	1	13	13	17	27	44	4.0	4.8	1.4	1.7	0	3	5	11	7	19	26	3.0	3.1		
d. Other specified	0	0	2	1	3	3	6	0.5	0.7	3.0	1.5	0	0	0	1	3	1	4	0.1	0.4		
e. Unspecified	0	0	0	0	1	0	1	-	0.1	-	-	0	0	0	0	0	0	0	-	-		
<b>IX SOFT TISSUE SARCOMA</b>	5	26	19	22	25	72	97	12.1	11.9	1.0	1.0	6	15	20	28	30	69	99	11.7	12.2		
a. Rhabdomyosarcoma	2	17	9	12	2	40	42	6.8	5.5	1.4	1.2	2	14	5	8	5	29	34	5.3	4.6		
b. Fibrosarcoma	2	2	1	2	4	7	11	1.2	1.3	0.8	0.7	1	0	4	4	6	9	15	1.4	1.8		
c. Kaposi sarcoma	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
d. Other specified	1	6	8	7	15	22	37	3.6	4.3	0.8	0.9	3	0	10	13	14	26	40	4.2	4.7		
e. Unspecified	0	1	1	1	4	3	7	0.5	0.8	0.6	0.7	0	1	1	3	5	5	10	0.8	1.1		
<b>X GERM CELL TUMOURS</b>	11	5	4	9	107	29	136	5.0	14.6	0.8	2.3	8	7	5	16	23	36	59	6.2	7.2		
a. CNS germ cell	1	0	3	6	9	10	19	1.5	2.1	5.0	6.3	1	0	1	0	1	2	3	0.4	0.4		
b. Other extragonadal	5	1	0	1	2	7	9	1.3	1.2	0.5	0.5	7	7	1	0	2	15	17	3.1	2.6		
c. Gonadal germ cell	5	4	1	2	95	12	107	2.2	11.2	0.7	3.1	0	0	3	15	16	18	34	2.6	3.7		
d. Gonadal carcinoma	0	0	0	0	1	0	1	-	0.1	-	0.3	0	0	0	0	3	0	3	-	0.3		
e. Unspecified gonadal	0	0	0	0	0	0	0	-	-	0.0	0.0	0	0	0	1	1	1	2	0.1	0.2		
<b>XI CARCINOMA &amp; MELANOMA</b>	2	0	3	22	74	27	101	3.9	10.4	0.5	0.4	1	3	9	46	166	59	225	8.9	24.3		
a. Adrenocortical	2	0	0	0	1	2	3	0.4	0.4	1.0	0.6	0	1	1	0	3	2	5	0.4	0.6		
b. Thyroid	0	0	1	3	12	4	16	0.6	1.6	0.1	0.2	0	0	4	25	76	29	105	4.2	11.3		
c. Nasopharyngeal	0	0	0	1	6	1	7	0.1	0.7	-	7.0	0	0	0	0	1	0	1	-	0.1		
d. Melanoma	0	0	1	10	28	11	39	1.5	4.0	0.5	0.5	0	0	3	18	60	21	81	3.1	8.7		
e. Skin carcinoma	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
f. Other & unspecified	0	0	1	8	27	9	36	1.2	3.7	1.3	1.1	1	2	1	3	26	7	33	1.2	3.7		
<b>XII OTHER &amp; UNSPECIFIED</b>	2	0	0	1	0	3	3	0.5	0.4	0.8	0.8	2	1	0	1	0	4	4	0.8	0.6		
a. Other specified	1	0	0	1	0	2	2	0.3	0.3	2.0	2.0	0	0	0	1	0	1	1	0.1	0.1		
b. Other unspecified	1	0	0	0	0	1	1	0.2	0.2	0.3	0.3	2	1	0	0	0	3	3	0.6	0.5		
<b>TOTAL</b>	95	382	283	278	503	1038	1541	177.2	187.6	1.2	1.2	86	337	213	263	429	899	1328	161.0	169.8		

Please consult the quality indicators for this registry

## USA, Iowa (1993-2012)

	Age group	Males	Females
Person-years	0	388 155	372 187
	1-4	1 567 345	1 494 825
	5-9	2 029 198	1 931 153
	10-14	2 138 420	2 026 642
	15-19	2 251 473	2 144 022
Total	0-14	6 123 118	5 824 807
	0-19	8 374 591	7 968 829
Average annual population	0-14	306 156	291 240
	0-19	418 730	398 441

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