

USA, Nebraska (1998-2012)

	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	13	127	64	47	72	251	323	26.4	100.0	22.3	100.0	34.4	85.1	34.6	24.8	36.1	47.4	44.8	672	852	96.9	0.9	
a. Lymphoid	4	101	50	33	34	188	222	19.8	74.9	15.3	68.7	10.6	67.7	27.0	17.4	17.0	35.5	31.4	503	588	98.2	1.4	
b. Acute myeloid	5	21	5	10	25	41	66	4.3	16.3	4.6	20.4	13.2	14.1	2.7	5.3	12.5	7.8	8.9	109	172	98.5	0.0	
c. CMD	0	0	3	3	8	6	14	0.6	2.4	1.0	4.3	-	-	1.6	1.6	4.0	1.0	1.7	16	36	78.6	0.0	
d. MDS & other	2	3	2	1	5	8	13	0.8	3.2	0.9	4.0	5.3	2.0	1.1	0.5	2.5	1.5	1.8	21	34	92.3	0.0	
e. Unspecified	2	2	4	0	0	8	8	0.8	3.2	0.6	2.5	5.3	1.3	2.2	-	-	1.5	1.2	22	22	87.5	0.0	
II LYMPHOMA & RELATED	1	22	31	46	120	100	220	10.5	100.0	15.2	100.0	2.6	14.7	16.8	24.3	60.2	17.2	26.9	267	568	99.5	0.5	
a. Hodgkin	0	2	9	20	82	31	113	3.3	31.0	7.8	51.4	-	1.3	4.9	10.6	41.1	5.1	13.2	83	288	99.1	0.9	
b. Non-Hodgkin except BL	1	8	13	19	31	41	72	4.3	41.0	5.0	32.7	2.6	5.4	7.0	10.0	15.5	7.0	9.0	109	187	100.0	0.0	
c. Burkitt (BL)	0	5	8	4	5	17	22	1.8	17.0	1.5	10.0	-	3.4	4.3	2.1	2.5	3.0	2.9	46	58	100.0	0.0	
d. Lymphoreticular	0	7	1	3	2	11	13	1.2	11.0	0.9	5.9	-	4.7	0.5	1.6	1.0	2.1	1.8	29	34	100.0	0.0	
e. Unspecified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
III CNS NEOPLASMS †	18	87	99	84	88	288	376	30.3	100.0	26.0	100.0	47.7	58.3	53.6	44.4	44.1	51.9	50.1	770	991	67.6	1.9	
a. Ependymoma	4	12	6	1	4	23	27	2.4	8.0	1.9	7.2	10.6	8.0	3.2	0.5	2.0	4.5	3.9	62	72	100.0	0.0	
b. Astrocytoma	4	41	34	37	29	116	145	12.2	40.3	10.0	38.6	10.6	27.5	18.4	19.5	14.5	20.9	19.5	310	383	77.9	1.4	
c. CNS embryonal	6	13	17	9	9	45	54	4.7	15.6	3.7	14.4	15.9	8.7	9.2	4.8	4.5	8.3	7.4	121	143	98.1	0.0	
d. Other gliomas	2	11	15	11	13	39	52	4.1	13.5	3.6	13.8	5.3	7.4	8.1	5.8	6.5	7.0	6.9	104	137	36.5	3.8	
e. Other specified	1	8	23	23	31	55	86	5.8	19.1	5.9	22.9	2.6	5.4	12.4	12.1	15.5	9.4	10.8	147	225	45.3	0.0	
f. Unspecified CNS	1	2	4	3	2	10	12	1.1	3.5	0.8	3.2	2.6	1.3	2.2	1.6	1.0	1.8	1.6	27	32	25.0	25.0	
IV NEUROBLASTOMA	24	28	7	4	1	63	64	6.6	100.0	4.4	100.0	63.5	18.8	3.8	2.1	0.5	12.6	9.9	169	171	98.4	0.0	
a. (Ganglio)neuroblastoma	24	28	7	3	1	62	63	6.5	98.4	4.4	98.4	63.5	18.8	3.8	1.6	0.5	12.4	9.8	166	168	98.4	0.0	
b. Peripheral nervous	0	0	0	1	0	1	1	0.1	1.6	0.1	1.6	-	-	-	0.5	-	0.2	0.1	3	3	100.0	0.0	
V RETINOBLASTOMA	14	7	1	0	0	22	22	2.3	100.0	1.5	100.0	37.1	4.7	0.5	-	-	4.5	3.5	59	59	68.2	4.5	
VI RENAL TUMOURS	3	34	14	3	2	54	56	5.7	100.0	3.9	100.0	7.9	22.8	7.6	1.6	1.0	10.6	8.4	145	150	96.4	0.0	
a. Nephroblastoma	3	34	12	3	0	52	52	5.5	96.3	3.6	92.9	7.9	22.8	6.5	1.6	-	10.2	7.9	139	139	98.1	0.0	
b. Renal carcinoma	0	0	2	0	2	2	4	0.2	3.7	0.3	7.1	-	-	1.1	-	1.0	0.3	0.5	5	10	75.0	0.0	
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
VII HEPATIC TUMOURS	3	7	3	0	0	13	13	1.4	100.0	0.9	100.0	7.9	4.7	1.6	-	-	2.6	2.0	35	35	100.0	0.0	
a. Hepatoblastoma	3	6	2	0	0	11	11	1.2	84.6	0.8	84.6	7.9	4.0	1.1	-	-	2.2	1.7	29	29	100.0	0.0	
b. Hepatic carcinoma	0	1	1	0	0	2	2	0.2	15.4	0.1	15.4	-	0.7	0.5	-	-	0.4	0.3	5	5	100.0	0.0	
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
VIII BONE TUMOURS	0	3	15	24	28	42	70	4.4	100.0	4.8	100.0	-	2.0	8.1	12.7	14.0	6.9	8.5	112	182	98.6	1.4	
a. Osteosarcoma	0	1	6	17	16	24	40	2.5	57.1	2.8	57.1	-	0.7	3.2	9.0	8.0	3.9	4.8	64	104	97.5	2.5	
b. Chondrosarcoma	0	0	0	1	1	1	2	0.1	2.4	0.1	2.9	-	-	-	0.5	0.5	0.2	0.2	3	5	100.0	0.0	
c. Ewing & related	0	2	9	4	10	15	25	1.6	35.7	1.7	35.7	-	1.3	4.9	2.1	5.0	2.6	3.1	40	65	100.0	0.0	
d. Other specified	0	0	0	1	1	1	2	0.1	2.4	0.1	2.9	-	-	-	0.5	0.5	0.2	0.2	3	5	100.0	0.0	
e. Unspecified	0	0	0	1	0	1	1	0.1	2.4	0.1	1.4	-	-	-	0.5	-	0.2	0.1	3	3	100.0	0.0	
IX SOFT TISSUE SARCOMA	5	10	17	12	27	44	71	4.6	100.0	4.9	100.0	13.2	6.7	9.2	6.3	13.5	7.9	9.2	118	185	97.2	1.4	
a. Rhabdomyosarcoma	4	7	10	3	10	24	34	2.5	54.5	2.3	47.9	10.6	4.7	5.4	1.6	5.0	4.5	4.6	64	89	100.0	0.0	
b. Fibrosarcoma	0	1	0	1	4	2	6	0.2	4.5	0.4	8.5	-	0.7	-	0.5	2.0	0.4	0.7	5	15	100.0	0.0	
c. Kaposi sarcoma	0	0	0	0	1	0	1	-	-	0.1	1.4	-	-	-	-	0.5	-	0.1	-	3	3	100.0	0.0
d. Other specified	1	1	4	6	11	12	23	1.3	27.3	1.6	32.4	2.6	0.7	2.2	3.2	5.5	2.0	2.8	32	60	95.7	0.0	
e. Unspecified	0	1	3	2	1	6	7	0.6	13.6	0.5	9.9	-	0.7	1.6	1.1	0.5	1.0	0.9	16	19	85.7	14.3	
X GERM CELL TUMOURS	10	5	3	12	54	30	84	3.2	100.0	5.8	100.0	26.5	3.4	1.6	6.3	27.1	5.5	10.3	80	215	96.4	0.0	
a. CNS germ cell ‡	2	3	2	8	5	15	20	1.6	50.0	1.4	23.8	5.3	2.0	1.1	4.2	2.5	2.6	2.6	40	52	90.0	0.0	
b. Other extragonadal	7	0	0	0	3	7	10	0.7	23.3	0.7	11.9	18.5	-	-	-	1.5	1.4	1.5	19	26	90.0	0.0	
c. Gonadal germ cell	1	1	1	3	43	6	49	0.6	20.0	3.4	58.3	2.6	0.7	0.5	1.6	21.6	1.0	5.7	16	124	100.0	0.0	
d. Gonadal carcinoma	0	0	0	0	2	0	2	-	-	0.1	2.4	-	-	-	-	1.0	-	0.2	-	5	5	100.0	0.0
e. Unspecified gonadal	0	1	0	1	1	2	3	0.2	6.7	0.2	3.6	-	0.7	-	0.5	0.5	0.4	0.4	5	8	100.0	0.0	
XI CARCINOMA & MELANOMA	1	1	7	29	102	38	140	4.0	100.0	9.7	100.0	2.6	0.7	3.8	15.3	51.1	6.1	16.2	101	357	99.3	0.7	
a. Adrenocortical	0	0	0	0	1	0	1	-	-	0.1	0.7	-	-	-	-	0.5	-	0.1	-	3	3	100.0	0.0
b. Thyroid	0	0	4	14	49	18	67	1.9	47.4	4.6	47.9	-	-	2.2	7.4	24.6	2.8	7.7	48	171	98.5	1.5	
c. Nasopharyngeal	0	0	1	2	5	3	8	0.3	7.9	0.6	5.7	-	-	0.5	1.1	2.5	0.5	0.9	8	21	100.0	0.0	
d. Melanoma	0	1	0	5	28	6	34	0.6	15.8	2.3	24.3	-	0.7	-	2.6	14.0	1.0	3.9	16	86	100.0	0.0	
e. Skin carcinoma	0	0	0	1	0	1	1	0.1	2.6	0.1	0.7	-	-	-	0.5	-	0.2	0.1	3	3	100.0	0.0	
f. Other & unspecified	1	0	2	7	19	10	29	1.1	26.3	2.0	20.7	2.6	-	1.1	3.7	9.5	1.6	3.4	27	74	100.0	0.0	
XII OTHER & UNSPECIFIED	0	3	0	1	4	4	8	0.4	100.0	0.6	100.0	-	2.0	-	0.5	2.0	0.8	1.1	11	21	100.0	0.0	
a. Other specified	0	2	0	0	3	2	5	0.2	50.0	0.3	62.5	-	1.3	-	-	1.5	0.4	0.7	5	13	100.0	0.0	
b. Other unspecified	0	1	0	1	1	2	3	0.2	50.0	0.2	37.5	-	0.7	-	0.5	0.5	0.4	0.4	5	8	100.0	0.0	
TOTAL	92	334	261	262	498	949	1447	100.0	100.0	100.0	100.0	243.5	223.8	141.2	138.4	249.6	173.9	190.9	2537	3785	89.6	1.0	

† includes 103 non-malignant ‡ includes 4 non-malignant

Please consult the quality indicators for this registry

USA, Nebraska (1998-2012)

	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	6	69	38	29	40	142	182	52.0	49.1	1.3	1.3	7	58	26	18	32	109	141	42.5	40.3		
a. Lymphoid	3	54	34	18	21	109	130	40.1	35.7	1.4	1.4	1	47	16	15	13	79	92	30.8	26.9		
b. Acute myeloid	0	13	1	8	14	22	36	8.0	9.3	1.2	1.2	5	8	4	2	11	19	30	7.6	8.4		
c. CMD	0	0	1	2	3	3	6	0.9	1.4	1.0	0.8	0	0	2	1	5	3	8	1.0	2.0		
d. MDS & other	2	1	0	1	2	4	6	1.5	1.6	1.0	0.9	0	2	2	0	3	4	7	1.6	1.9		
e. Unspecified	1	1	2	0	0	4	4	1.5	1.2	1.0	1.0	1	1	2	0	0	4	4	1.6	1.2		
II LYMPHOMA & RELATED	0	15	23	29	70	67	137	22.6	32.9	2.0	1.7	1	7	8	17	50	33	83	11.6	20.6		
a. Hodgkin	0	1	7	8	43	16	59	5.2	13.5	1.1	1.1	0	59	1	2	12	39	15	54	4.9	12.8	
b. Non-Hodgkin except BL	0	4	7	15	23	26	49	8.5	11.6	1.7	2.1	1	4	6	4	8	15	23	5.5	6.1		
c. Burkitt (BL)	0	5	8	4	3	17	20	6.0	5.3	-	10.0	0	0	0	0	2	0	2	-	0.5		
d. Lymphoreticular	0	5	1	2	1	8	9	3.0	2.5	2.7	2.3	0	2	0	1	1	3	4	1.2	1.1		
e. Unspecified	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
III CNS NEOPLASMS †	10	52	51	50	42	163	205	57.5	53.8	1.3	1.2	8	35	48	34	46	125	171	46.0	46.3		
a. Ependymoma	3	5	2	0	2	10	12	3.9	3.5	0.8	0.8	1	7	4	1	2	13	15	5.1	4.4		
b. Astrocytoma	2	27	17	27	16	73	89	25.6	23.4	1.7	1.6	2	14	17	10	13	43	56	16.0	15.4		
c. CNS embryonal	3	8	12	5	6	28	34	10.0	9.1	1.6	1.7	3	5	5	4	3	17	20	6.4	5.7		
d. Other gliomas	1	6	10	6	9	23	32	8.0	8.2	1.4	1.6	1	5	5	5	4	16	20	5.9	5.5		
e. Other specified	1	5	9	10	9	25	34	8.5	8.6	0.8	0.7	0	3	14	13	22	30	52	10.3	13.1		
f. Unspecified CNS	0	1	1	2	0	4	4	1.3	1.0	0.7	0.5	1	1	3	1	2	6	8	2.2	2.2		
IV NEUROBLASTOMA	16	12	3	3	1	34	35	13.2	10.5	1.2	1.2	8	16	4	1	0	29	29	11.9	9.2		
a. (Ganglio)neuroblastoma	16	12	3	3	1	34	35	13.2	10.5	1.2	1.3	8	16	4	0	0	28	28	11.6	9.0		
b. Peripheral nervous	0	0	0	0	0	0	0	-	-	0.0	0.0	0	0	0	1	0	1	1	0.3	0.2		
V RETINOBLASTOMA	9	5	0	0	0	14	14	5.7	4.4	1.8	1.8	5	2	1	0	0	8	8	3.3	2.6		
VI RENAL TUMOURS	3	17	6	1	1	27	28	10.4	8.3	1.0	1.0	0	17	8	2	1	27	28	10.7	8.5		
a. Nephroblastoma	3	17	5	1	0	26	26	10.1	7.8	1.0	1.0	0	17	7	2	0	26	26	10.3	8.0		
b. Renal carcinoma	0	0	1	0	1	1	2	0.3	0.5	1.0	1.0	0	0	1	0	1	1	2	0.4	0.5		
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
VII HEPATIC TUMOURS	3	5	2	0	0	10	10	3.9	3.0	3.3	3.3	0	2	1	0	0	3	3	1.2	0.9		
a. Hepatoblastoma	3	5	1	0	0	9	9	3.6	2.8	4.5	4.5	0	1	1	0	0	2	2	0.8	0.6		
b. Hepatic carcinoma	0	0	1	0	0	1	1	0.3	0.3	1.0	1.0	0	1	0	0	0	1	1	0.4	0.3		
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
VIII BONE TUMOURS	0	2	10	13	20	25	45	8.1	10.7	1.5	1.8	0	1	5	11	8	17	25	5.7	6.2		
a. Osteosarcoma	0	1	6	10	13	17	30	5.4	7.1	2.4	3.0	0	0	0	7	3	7	10	2.2	2.4		
b. Chondrosarcoma	0	0	0	0	0	0	0	-	-	0.0	0.0	0	0	0	1	1	1	2	0.3	0.5		
c. Ewing & related	0	1	4	2	7	7	14	2.4	3.4	0.9	1.3	0	1	5	2	3	8	11	2.8	2.9		
d. Other specified	0	0	0	0	0	0	0	-	-	0.0	0.0	0	0	0	1	1	1	2	0.3	0.5		
e. Unspecified	0	0	0	1	0	1	1	0.3	0.2	-	-	0	0	0	0	0	0	0	-	-		
IX SOFT TISSUE SARCOMA	3	5	12	4	13	24	37	8.5	9.5	1.2	1.1	2	5	5	8	14	20	34	7.3	8.9		
a. Rhabdomyosarcoma	3	3	8	1	5	15	20	5.5	5.3	1.7	1.4	1	4	2	2	5	9	14	3.5	3.8		
b. Fibrosarcoma	0	0	0	1	2	1	3	0.3	0.7	1.0	1.0	0	1	0	0	2	1	3	0.4	0.8		
c. Kaposi sarcoma	0	0	0	0	1	0	1	-	0.2	-	-	0	0	0	0	0	0	0	-	-		
d. Other specified	0	1	2	2	4	5	9	1.7	2.2	0.7	0.6	1	0	2	4	7	7	14	2.4	3.5		
e. Unspecified	0	1	2	0	1	3	4	1.1	1.1	1.0	1.3	0	0	1	2	0	3	3	1.0	0.8		
X GERM CELL TUMOURS	4	4	2	4	40	14	54	5.1	12.8	0.9	1.8	6	1	1	8	14	16	30	5.8	7.8		
a. CNS germ cell ‡	1	2	2	4	4	9	13	3.1	3.3	1.5	1.9	1	1	0	4	1	6	7	2.1	1.9		
b. Other extragonadal	2	0	0	0	1	2	3	0.8	0.8	0.4	0.4	5	0	0	0	2	5	7	2.1	2.1		
c. Gonadal germ cell	1	1	0	0	35	2	37	0.8	8.3	0.5	3.1	0	0	1	3	8	4	12	1.3	2.9		
d. Gonadal carcinoma	0	0	0	0	0	0	0	-	-	-	0.0	0	0	0	0	2	0	2	-	0.5		
e. Unspecified gonadal	0	1	0	0	0	1	1	0.4	0.3	1.0	0.5	0	0	0	1	1	1	2	0.3	0.5		
XI CARCINOMA & MELANOMA	0	1	3	12	27	16	43	5.0	9.8	0.7	0.4	1	0	4	17	75	22	97	7.2	22.9		
a. Adrenocortical	0	0	0	0	0	0	0	-	-	-	0.0	0	0	0	0	1	0	1	-	0.2		
b. Thyroid	0	0	1	4	8	5	13	1.5	3.0	0.4	0.2	0	0	3	10	41	13	54	4.2	12.8		
c. Nasopharyngeal	0	0	1	1	3	2	5	0.6	1.2	2.0	1.7	0	0	0	1	2	1	3	0.3	0.7		
d. Melanoma	0	1	0	3	9	4	13	1.3	3.0	2.0	0.6	0	0	0	2	19	2	21	0.6	4.9		
e. Skin carcinoma	0	0	0	1	0	1	1	0.3	0.2	-	-	0	0	0	0	0	0	0	-	-		
f. Other & unspecified	0	0	1	3	7	4	11	1.2	2.5	0.7	0.6	1	0	1	4	12	6	18	2.0	4.4		
XII OTHER & UNSPECIFIED	0	2	0	0	1	2	3	0.8	0.8	1.0	0.6	0	1	0	1	3	2	5	0.7	1.3		
a. Other specified	0	2	0	0	1	2	3	0.8	0.8	-	1.5	0	0	0	0	2	0	2	-	0.5		
b. Other unspecified	0	0	0	0	0	0	0	-	-	0.0	0.0	0	1	0	1	1	2	3	0.7	0.8		
TOTAL	54	189	150	145	255	538	793	193.0	205.6	1.3	1.2	38	145	111	117	243	411	654	153.9	175.6		

† includes 40 non-malignant in males and 63 non-malignant in females ‡ includes 2 non-malignant in males and 2 non-malignant in females

Please consult the quality indicators for this registry

USA, Nebraska (1998-2012)

	Age group	Males	Females
Person-years	0	193 962	183 789
	1-4	763 159	729 146
	5-9	943 660	904 796
	10-14	969 612	923 627
	15-19	1 023 437	971 483
Total	0-14	2 870 393	2 741 358
	0-19	3 893 830	3 712 841
Average annual population	0-14	191 360	182 757
	0-19	259 589	247 523

Please consult the quality indicators for this registry