

USA, New Hampshire (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	8	76	48	49	40	181	221	28.5	100.0	22.1	100.0	37.9	85.4	39.0	36.2	28.8	52.6	47.3	757	902	96.8	1.8
a. Lymphoid	6	66	40	38	24	150	174	23.6	82.9	17.4	78.7	28.4	74.1	32.5	28.1	17.3	43.9	37.9	630	716	98.3	1.1
b. Acute myeloid	0	7	5	8	8	20	28	3.1	11.0	2.8	12.7	-	7.9	4.1	5.9	5.8	5.5	5.5	82	110	96.4	3.6
c. CMD	1	2	1	2	6	6	12	0.9	3.3	1.2	5.4	4.7	2.2	0.8	1.5	4.3	1.7	2.3	25	47	83.3	0.0
d. MDS & other	0	1	0	0	2	1	3	0.2	0.6	0.3	1.4	-	1.1	-	-	1.4	0.4	0.6	5	12	66.7	33.3
e. Unspecified	1	0	2	1	0	4	4	0.6	2.2	0.4	1.8	4.7	-	1.6	0.7	-	1.1	0.8	16	16	100.0	0.0
II LYMPHOMA & RELATED	5	13	21	34	91	73	164	11.5	100.0	16.4	100.0	23.7	14.6	17.1	25.1	65.6	19.1	29.6	293	620	99.4	0.0
a. Hodgkin	0	1	5	16	57	22	79	3.5	30.1	7.9	48.2	-	1.1	4.1	11.8	41.1	5.1	13.2	84	289	100.0	0.0
b. Non-Hodgkin except BL	4	5	9	13	29	31	60	4.9	42.5	6.0	36.6	18.9	5.6	7.3	9.6	20.9	8.3	11.1	125	230	98.3	0.0
c. Burkitt (BL)	0	1	7	5	1	13	14	2.0	17.8	1.4	8.5	-	1.1	5.7	3.7	0.7	3.3	2.7	51	55	100.0	0.0
d. Lymphoreticular	1	6	0	0	1	7	8	1.1	9.6	0.8	4.9	4.7	6.7	-	-	0.7	2.5	2.1	32	35	100.0	0.0
e. Unspecified	0	0	0	0	3	0	3	-	-	0.3	1.8	-	-	-	-	2.2	-	0.5	-	11	100.0	0.0
III CNS NEOPLASMS †	11	49	52	54	57	166	223	26.1	100.0	22.3	100.0	52.1	55.0	42.3	39.9	41.1	46.3	45.1	683	889	83.9	1.3
a. Ependymoma	2	8	3	1	7	14	21	2.2	8.4	2.1	9.4	9.5	9.0	2.4	0.7	5.0	4.5	4.6	61	87	100.0	0.0
b. Astrocytoma	7	22	29	21	20	79	99	12.4	47.6	9.9	44.4	33.1	24.7	23.6	15.5	14.4	22.3	20.5	327	399	86.9	0.0
c. CNS embryonal	0	16	10	7	1	33	34	5.2	19.9	3.4	15.2	-	18.0	8.1	5.2	0.7	9.7	7.7	139	143	100.0	0.0
d. Other gliomas	2	2	5	13	4	22	26	3.5	13.3	2.6	11.7	9.5	2.2	4.1	9.6	2.9	5.5	4.9	87	101	50.0	3.8
e. Other specified	0	1	4	10	23	15	38	2.4	9.0	3.8	17.0	-	1.1	3.3	7.4	16.6	3.5	6.5	58	141	78.9	0.0
f. Unspecified CNS	0	0	1	2	2	3	5	0.5	1.8	0.5	2.2	-	-	0.8	1.5	1.4	0.7	0.9	11	19	60.0	40.0
IV NEUROBLASTOMA	10	24	4	2	2	40	42	6.3	100.0	4.2	100.0	47.3	27.0	3.3	1.5	1.4	13.4	10.7	178	185	100.0	0.0
a. (Ganglio)neuroblastoma	10	24	4	2	1	40	41	6.3	100.0	4.1	97.6	47.3	27.0	3.3	1.5	0.7	13.4	10.6	178	182	100.0	0.0
b. Peripheral nervous	0	0	0	0	1	0	1	-	-	0.1	2.4	-	-	-	-	0.7	-	0.2	-	4	100.0	0.0
V RETINOBLASTOMA	3	7	0	0	0	10	10	1.6	100.0	1.0	100.0	14.2	7.9	-	-	-	3.5	2.7	45	45	80.0	0.0
VI RENAL TUMOURS	5	18	8	1	0	32	32	5.0	100.0	3.2	100.0	23.7	20.2	6.5	0.7	-	10.4	8.1	141	141	100.0	0.0
a. Nephroblastoma	4	18	8	1	0	31	31	4.9	96.9	3.1	96.9	18.9	20.2	6.5	0.7	-	10.0	7.8	136	136	100.0	0.0
b. Renal carcinoma	1	0	0	0	0	1	1	0.2	3.1	0.1	3.1	4.7	-	-	-	-	0.4	0.3	5	5	100.0	0.0
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VII HEPATIC TUMOURS	5	6	0	2	0	13	13	2.0	100.0	1.3	100.0	23.7	6.7	-	1.5	-	4.3	3.3	57	57	100.0	0.0
a. Hepatoblastoma	5	6	0	1	0	12	12	1.9	92.3	1.2	92.3	23.7	6.7	-	0.7	-	4.1	3.2	54	54	100.0	0.0
b. Hepatic carcinoma	0	0	0	1	0	1	1	0.2	7.7	0.1	7.7	-	-	-	0.7	-	0.2	0.2	4	4	100.0	0.0
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VIII BONE TUMOURS	0	3	10	21	25	34	59	5.3	100.0	5.9	100.0	-	3.4	8.1	15.5	18.0	8.2	10.4	132	222	98.3	1.7
a. Osteosarcoma	0	1	5	13	16	19	35	3.0	55.9	3.5	59.3	-	1.1	4.1	9.6	11.5	4.5	6.0	73	131	100.0	0.0
b. Chondrosarcoma	0	0	0	2	1	2	3	0.3	5.9	0.3	5.1	-	-	-	1.5	0.7	0.4	0.5	7	11	100.0	0.0
c. Ewing & related	0	2	5	5	5	12	17	1.9	35.3	1.7	28.8	-	2.2	4.1	3.7	3.6	3.1	3.2	48	66	100.0	0.0
d. Other specified	0	0	0	1	2	1	3	0.2	2.9	0.3	5.1	-	-	-	0.7	1.4	0.2	0.5	4	11	100.0	0.0
e. Unspecified	0	0	0	0	1	0	1	-	-	0.1	1.7	-	-	-	-	0.7	-	0.2	-	4	0.0	100.0
IX SOFT TISSUE SARCOMA	5	9	10	14	16	38	54	6.0	100.0	5.4	100.0	23.7	10.1	8.1	10.3	11.5	10.5	10.8	156	214	100.0	0.0
a. Rhabdomyosarcoma	0	5	6	4	3	15	18	2.4	39.5	1.8	33.3	-	5.6	4.9	3.0	2.2	4.2	3.7	62	73	100.0	0.0
b. Fibrosarcoma	3	1	0	2	2	6	8	0.9	15.8	0.8	14.8	14.2	1.1	-	1.5	1.4	1.8	1.7	26	33	100.0	0.0
c. Kaposi sarcoma	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
d. Other specified	2	2	4	4	9	12	21	1.9	31.6	2.1	38.9	9.5	2.2	3.3	3.0	6.5	3.3	4.0	49	82	100.0	0.0
e. Unspecified	0	1	0	4	2	5	7	0.8	13.2	0.7	13.0	-	1.1	-	3.0	1.4	1.2	1.3	19	27	100.0	0.0
X GERM CELL TUMOURS	8	2	3	7	38	20	58	3.1	100.0	5.8	100.0	37.9	2.2	2.4	5.2	27.4	5.8	10.7	83	220	100.0	0.0
a. CNS germ cell ‡	1	0	2	2	4	5	9	0.8	25.0	0.9	15.5	4.7	-	1.6	1.5	2.9	1.3	1.7	20	34	100.0	0.0
b. Other extragonadal	6	0	0	0	0	6	6	0.9	30.0	0.6	10.3	28.4	-	-	-	-	2.1	1.6	27	27	100.0	0.0
c. Gonadal germ cell	1	2	1	5	31	9	40	1.4	45.0	4.0	69.0	4.7	2.2	0.8	3.7	22.3	2.4	6.9	36	148	100.0	0.0
d. Gonadal carcinoma	0	0	0	0	1	0	1	-	-	0.1	1.7	-	-	-	-	0.7	-	0.2	-	4	100.0	0.0
e. Unspecified gonadal	0	0	0	0	2	0	2	-	-	0.2	3.4	-	-	-	-	1.4	-	0.3	-	7	100.0	0.0
XI CARCINOMA & MELANOMA	3	2	7	15	92	27	119	4.2	100.0	11.9	100.0	14.2	2.2	5.7	11.1	66.3	6.8	20.2	107	438	99.2	0.0
a. Adrenocortical	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
b. Thyroid	0	2	2	4	32	8	40	1.3	29.6	4.0	33.6	-	2.2	1.6	3.0	23.1	2.1	6.8	32	147	100.0	0.0
c. Nasopharyngeal	0	0	0	1	0	1	1	0.2	3.7	0.1	0.8	-	-	-	0.7	-	0.2	0.2	4	4	100.0	0.0
d. Melanoma	3	0	3	6	45	12	57	1.9	44.4	5.7	47.9	14.2	-	2.4	4.4	32.4	3.1	9.7	48	210	98.2	0.0
e. Skin carcinoma	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
f. Other & unspecified	0	0	2	4	15	6	21	0.9	22.2	2.1	17.6	-	-	1.6	3.0	10.8	1.4	3.5	23	77	100.0	0.0
XII OTHER & UNSPECIFIED	1	0	1	0	2	2	4	0.3	100.0	0.4	100.0	4.7	-	0.8	-	1.4	0.6	0.8	9	16	100.0	0.0
a. Other specified	1	0	0	0	2	1	3	0.2	50.0	0.3	75.0	4.7	-	-	-	1.4	0.4	0.6	5	12	100.0	0.0
b. Other unspecified	0	0	1	0	0	1	1	0.2	50.0	0.1	25.0	-	-	0.8	-	-	0.3	0.2	4	4	100.0	0.0
TOTAL	64	209	164	199	363	636	999	100.0	100.0	100.0	100.0	303.0	234.8	133.4	147.0	261.5	181.6	199.6	2641	3949	95.2	0.8

† includes 45 non-malignant ‡ includes 1 non-malignant

Please consult the quality indicators for this registry

USA, New Hampshire (1998-2012)

	Males										M/F ratio		Females									
			Number of cases in age groups					ASR per million						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	0-14	0-19	0	1-4	5-9	10-14	15-19	0-14	0-19	0-14	0-19		
I LEUKAEMIA	4	34	29	26	26	93	119	51.8	48.5	1.1	1.2	4	42	19	23	14	88	102	53.4	46.0		
a. Lymphoid	3	30	25	19	16	77	93	43.4	38.8	1.1	1.1	3	36	15	19	8	73	81	44.5	37.1		
b. Acute myeloid	0	3	3	4	4	10	14	5.3	5.4	1.0	1.0	0	4	2	4	4	10	14	5.7	5.7		
c. CMD	1	1	0	2	5	4	9	2.2	3.3	2.0	3.0	0	1	1	0	1	2	3	1.3	1.3		
d. MDS & other	0	0	0	0	1	0	1	-	0.3	0.0	0.5	0	1	0	0	1	1	2	0.7	0.9		
e. Unspecified	0	0	1	1	0	2	2	0.9	0.7	1.0	1.0	1	0	1	0	0	2	2	1.3	1.0		
II LYMPHOMA & RELATED	3	5	15	22	59	45	104	22.4	36.1	1.6	1.7	2	8	6	12	32	28	60	15.7	22.7		
a. Hodgkin	0	1	3	9	34	13	47	6.0	15.5	1.4	1.5	0	0	2	7	23	9	32	4.2	10.8		
b. Non-Hodgkin except BL	2	2	6	10	21	20	41	10.0	14.4	1.8	2.2	2	3	3	3	8	11	19	6.5	7.7		
c. Burkitt (BL)	0	1	6	3	1	10	11	5.0	4.2	3.3	3.7	0	0	1	2	0	3	3	1.4	1.1		
d. Lymphoreticular	1	1	0	0	1	2	3	1.4	1.4	0.4	0.6	0	5	0	0	0	5	5	3.6	2.8		
e. Unspecified	0	0	0	0	2	0	2	-	0.6	-	2.0	0	0	0	0	1	0	1	-	0.3		
III CNS NEOPLASMS †	10	23	31	25	31	89	120	49.0	47.9	1.2	1.2	1	26	21	29	26	77	103	43.5	42.3		
a. Ependymoma	1	5	2	0	2	8	10	5.1	4.6	1.3	0.9	1	3	1	1	5	6	11	3.9	4.6		
b. Astrocytoma	7	12	17	11	13	47	60	26.4	24.6	1.5	1.5	0	10	12	10	7	32	39	18.0	16.3		
c. CNS embryonal	0	4	6	4	1	14	15	7.5	6.1	0.7	0.8	0	12	4	3	0	19	19	12.1	9.4		
d. Other gliomas	2	1	2	7	1	12	13	6.0	5.0	1.2	1.0	0	1	3	6	3	10	13	5.0	4.8		
e. Other specified	0	1	3	2	13	6	19	3.1	6.5	0.7	1.0	0	0	1	8	10	9	19	4.1	6.5		
f. Unspecified CNS	0	0	1	1	1	2	3	0.9	1.0	2.0	1.5	0	0	0	1	1	1	2	0.4	0.7		
IV NEUROBLASTOMA	6	13	3	0	2	22	24	14.6	11.9	1.2	1.3	4	11	1	2	0	18	18	12.2	9.5		
a. (Ganglio)neuroblastoma	6	13	3	0	1	22	23	14.6	11.6	1.2	1.3	4	11	1	2	0	18	18	12.2	9.5		
b. Peripheral nervous	0	0	0	0	1	0	1	-	0.3	-	-	0	0	0	0	0	0	0	-	-		
V RETINOBLASTOMA	1	4	0	0	0	5	5	3.4	2.7	1.0	1.0	2	3	0	0	0	5	5	3.6	2.8		
VI RENAL TUMOURS	3	9	3	0	0	15	15	9.8	7.6	0.9	0.9	2	9	5	1	0	17	17	11.0	8.6		
a. Nephroblastoma	2	9	3	0	0	14	14	9.1	7.0	0.8	0.8	2	9	5	1	0	17	17	11.0	8.6		
b. Renal carcinoma	1	0	0	0	0	1	1	0.7	0.5	-	-	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	4	6	0	2	0	12	12	7.7	6.0	12.0	12.0	1	0	0	0	0	1	1	0.7	0.6		
a. Hepatoblastoma	4	6	0	1	0	11	11	7.3	5.6	11.0	11.0	1	0	0	0	0	1	1	0.7	0.6		
b. Hepatic carcinoma	0	0	0	1	0	1	1	0.4	0.3	-	-	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	3	2	7	12	12	24	6.0	8.5	0.5	0.7	0	0	8	14	13	22	35	10.5	12.4		
a. Osteosarcoma	0	1	1	3	9	5	14	2.5	4.8	0.4	0.7	0	0	4	10	7	14	21	6.6	7.4		
b. Chondrosarcoma	0	0	0	1	1	1	2	0.4	0.6	1.0	2.0	0	0	0	1	0	1	1	0.4	0.3		
c. Ewing & related	0	2	1	3	2	6	8	3.1	3.1	1.0	0.9	0	0	4	2	3	6	9	3.0	3.3		
d. Other specified	0	0	0	0	0	0	0	-	-	0.0	0.0	0	0	0	1	2	1	3	0.4	1.0		
e. Unspecified	0	0	0	0	0	0	0	-	-	-	0.0	0	0	0	0	1	0	1	-	0.3		
IX SOFT TISSUE SARCOMA	2	4	6	6	8	18	26	9.7	10.1	0.9	0.9	3	5	4	8	8	20	28	11.4	11.5		
a. Rhabdomyosarcoma	0	3	3	2	3	8	11	4.4	4.4	1.1	1.6	0	2	3	2	0	7	7	3.9	3.0		
b. Fibrosarcoma	1	0	0	0	0	1	1	0.7	0.5	0.2	0.1	2	1	0	2	2	5	7	3.0	3.0		
c. Kaposi sarcoma	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
d. Other specified	1	0	3	3	4	7	11	3.5	4.0	1.4	1.1	1	2	1	1	5	5	10	3.1	4.1		
e. Unspecified	0	1	0	1	1	2	3	1.1	1.2	0.7	0.8	0	0	0	3	1	3	4	1.3	1.4		
X GERM CELL TUMOURS	1	1	2	3	29	7	36	3.7	12.1	0.5	1.6	7	1	1	4	9	13	22	8.1	9.2		
a. CNS germ cell ‡	0	0	2	2	4	4	8	1.9	2.7	4.0	8.0	1	0	0	0	0	1	1	0.7	0.6		
b. Other extragonadal	0	0	0	0	0	0	0	-	-	0.0	0.0	6	0	0	0	0	6	6	4.3	3.3		
c. Gonadal germ cell	1	1	0	1	25	3	28	1.8	9.4	0.5	2.3	0	1	1	4	6	6	12	3.0	4.3		
d. Gonadal carcinoma	0	0	0	0	0	0	0	-	-	-	0.0	0	0	0	0	1	0	1	-	0.3		
e. Unspecified gonadal	0	0	0	0	0	0	0	-	-	-	0.0	0	0	0	0	2	0	2	-	0.7		
XI CARCINOMA & MELANOMA	0	2	5	5	41	12	53	6.0	17.7	0.8	0.8	3	0	2	10	51	15	66	7.6	22.8		
a. Adrenocortical	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
b. Thyroid	0	2	1	0	14	3	17	1.9	5.9	0.6	0.7	0	0	1	4	18	5	23	2.3	7.7		
c. Nasopharyngeal	0	0	0	0	0	0	0	-	-	0.0	0.0	0	0	0	1	0	1	1	0.4	0.3		
d. Melanoma	0	0	2	3	19	5	24	2.3	7.8	0.7	0.7	3	0	1	3	26	7	33	4.0	11.7		
e. Skin carcinoma	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
f. Other & unspecified	0	0	2	2	8	4	12	1.9	4.0	2.0	1.3	0	0	0	2	7	2	9	0.9	3.0		
XII OTHER & UNSPECIFIED	1	0	0	0	1	1	2	0.7	0.9	1.0	1.0	0	0	1	0	1	1	2	0.5	0.7		
a. Other specified	1	0	0	0	1	1	2	0.7	0.9	-	2.0	0	0	0	0	1	0	1	-	0.3		
b. Other unspecified	0	0	0	0	0	0	0	-	-	0.0	0.0	0	0	1	0	0	1	1	0.5	0.4		
TOTAL	35	104	96	96	209	331	540	184.8	209.8	1.1	1.2	29	105	68	103	154	305	459	178.3	189.0		

† includes 21 non-malignant in males and 24 non-malignant in females ‡ includes 1 non-malignant in males

Please consult the quality indicators for this registry

USA, New Hampshire (1998-2012)

	Age group	Males	Females
Person-years	0	107 978	103 271
	1-4	455 425	434 811
	5-9	629 291	600 488
	10-14	695 139	658 482
	15-19	706 219	681 765
Total	0-14	1 887 833	1 797 052
	0-19	2 594 052	2 478 817
Average annual population	0-14	125 856	119 803
	0-19	172 937	165 254

Please consult the quality indicators for this registry