

USA, Louisiana, NH White (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	ASR	0-19			0-14	0-19
I LEUKAEMIA	25	179	96	82	82	382	464	29.3	100.0	23.8	100.0	49.4	88.9	37.5	30.4	29.0	52.3	47.0	744	890	94.8	1.1	
a. Lymphoid	11	143	79	56	42	289	331	22.2	75.7	17.0	71.3	21.7	71.0	30.9	20.8	14.9	39.6	34.1	564	638	97.9	0.6	
b. Acute myeloid	6	20	11	20	24	57	81	4.4	14.9	4.2	17.5	11.9	9.9	4.3	7.4	8.5	7.5	7.8	110	153	95.1	1.2	
c. CMD	0	3	0	3	9	6	15	0.5	1.6	0.8	3.2	-	1.5	-	1.1	3.2	0.8	1.3	12	27	66.7	0.0	
d. MDS & other	4	9	2	1	4	16	20	1.2	4.2	1.0	4.3	7.9	4.5	0.8	0.4	1.4	2.4	2.1	32	39	80.0	10.0	
e. Unspecified	4	4	4	2	3	14	17	1.1	3.7	0.9	3.7	7.9	2.0	1.6	0.7	1.1	1.9	1.7	27	33	76.5	0.0	
II LYMPHOMA & RELATED	4	15	33	60	152	112	264	8.6	100.0	13.5	100.0	7.9	7.4	12.9	22.2	53.8	13.5	22.6	213	483	98.9	0.4	
a. Hodgkin	0	4	9	24	103	37	140	2.8	33.0	7.2	53.0	-	2.0	3.5	8.9	36.5	4.3	11.6	70	252	100.0	0.0	
b. Non-Hodgkin except BL	1	4	10	26	33	41	74	3.1	36.6	3.8	28.0	2.0	2.0	3.9	9.6	11.7	4.8	6.4	78	136	98.6	1.4	
c. Burkitt (BL)	0	2	10	7	12	19	31	1.5	17.0	1.6	11.7	-	1.0	3.9	2.6	4.2	2.3	2.8	36	58	100.0	0.0	
d. Lymphoreticular	3	5	3	1	1	12	13	0.9	10.7	0.7	4.9	5.9	2.5	1.2	0.4	0.4	1.7	1.4	24	25	84.6	0.0	
e. Unspecified	0	0	1	2	3	3	6	0.2	2.7	0.3	2.3	-	-	0.4	0.7	1.1	0.3	0.5	6	11	100.0	0.0	
III CNS NEOPLASMS †	24	108	125	89	102	346	448	26.6	100.0	23.0	100.0	47.4	53.6	48.9	33.0	36.1	45.6	43.5	671	852	81.9	0.7	
a. Ependymoma	4	7	10	7	14	28	42	2.2	8.1	2.2	9.4	7.9	3.5	3.9	2.6	5.0	3.7	4.0	54	79	100.0	0.0	
b. Astrocytoma	5	47	50	30	37	132	169	10.1	38.2	8.7	37.7	9.9	23.3	19.6	11.1	13.1	17.5	16.5	257	322	87.6	0.6	
c. CNS embryonal	9	24	19	16	6	68	74	5.2	19.7	3.8	16.5	17.8	11.9	7.4	5.9	2.1	9.2	7.6	132	143	98.6	0.0	
d. Other gliomas	0	12	23	12	8	47	55	3.6	13.6	2.8	12.3	-	6.0	9.0	4.4	2.8	6.0	5.3	91	105	47.3	3.6	
e. Other specified	5	11	19	17	33	52	85	4.0	15.0	4.4	19.0	9.9	5.5	7.4	6.3	11.7	6.7	7.8	100	159	76.5	0.0	
f. Unspecified CNS	1	7	4	7	4	19	23	1.5	5.5	1.2	5.1	2.0	3.5	1.6	2.6	1.4	2.5	2.2	37	44	56.5	0.0	
IV NEUROBLASTOMA	36	39	15	2	1	92	93	7.1	100.0	4.8	100.0	71.1	19.4	5.9	0.7	0.4	13.6	10.6	182	184	95.7	1.1	
a. (Ganglio)neuroblastoma	36	39	15	1	1	91	92	7.0	98.9	4.7	98.9	71.1	19.4	5.9	0.4	0.4	13.5	10.6	180	182	95.7	1.1	
b. Peripheral nervous	0	0	0	1	0	1	1	0.1	1.1	0.1	1.1	-	-	-	0.4	-	0.1	0.1	2	2	100.0	0.0	
V RETINOBLASTOMA	18	13	0	0	0	31	31	2.4	100.0	1.6	100.0	35.6	6.5	-	-	-	4.8	3.7	62	62	64.5	3.2	
VI RENAL TUMOURS	6	46	16	4	3	72	75	5.5	100.0	3.8	100.0	11.9	22.8	6.3	1.5	1.1	10.4	8.3	142	147	97.3	1.3	
a. Nephroblastoma	6	45	16	1	1	68	69	5.2	94.4	3.5	92.0	11.9	22.3	6.3	0.4	0.4	10.0	7.8	134	136	98.6	1.4	
b. Renal carcinoma	0	0	0	3	2	3	5	0.2	4.2	0.3	6.7	-	-	-	1.1	0.7	0.3	0.4	6	9	100.0	0.0	
c. Unspecified	0	1	0	0	0	1	1	0.1	1.4	0.1	1.3	-	0.5	-	-	-	0.2	0.1	2	2	0.0	0.0	
VII HEPATIC TUMOURS	4	12	3	4	5	23	28	1.8	100.0	1.4	100.0	7.9	6.0	1.2	1.5	1.8	3.3	2.9	45	54	89.3	3.6	
a. Hepatoblastoma	4	12	3	0	0	19	19	1.5	82.6	1.0	67.9	7.9	6.0	1.2	-	-	2.8	2.2	38	38	94.7	5.3	
b. Hepatic carcinoma	0	0	0	4	5	4	9	0.3	17.4	0.5	32.1	-	-	-	1.5	1.8	0.4	0.7	7	16	77.8	0.0	
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
VIII BONE TUMOURS	0	3	11	41	36	55	91	4.2	100.0	4.7	100.0	-	1.5	4.3	15.2	12.7	6.3	7.7	103	167	94.5	1.1	
a. Osteosarcoma	0	1	6	29	23	36	59	2.8	65.5	3.0	64.8	-	0.5	2.3	10.8	8.1	4.0	5.0	67	108	94.9	1.7	
b. Chondrosarcoma	0	0	0	1	1	1	2	0.1	1.8	0.1	2.2	-	-	-	0.4	0.4	0.1	0.2	2	4	100.0	0.0	
c. Ewing & related	0	2	3	11	11	16	27	1.2	29.1	1.4	29.7	-	1.0	1.2	4.1	3.9	1.9	2.3	30	50	96.3	0.0	
d. Other specified	0	0	1	0	0	1	1	0.1	1.8	0.1	1.1	-	-	0.4	-	-	0.1	0.1	2	2	100.0	0.0	
e. Unspecified	0	0	1	0	1	1	2	0.1	1.8	0.1	2.2	-	-	0.4	-	0.4	0.1	0.2	2	4	50.0	0.0	
IX SOFT TISSUE SARCOMA	7	24	13	23	45	67	112	5.1	100.0	5.7	100.0	13.8	11.9	5.1	8.5	15.9	8.9	10.5	130	209	99.1	0.9	
a. Rhabdomyosarcoma	1	18	7	5	14	31	45	2.4	46.3	2.3	40.2	2.0	8.9	2.7	1.9	5.0	4.3	4.5	61	85	100.0	0.0	
b. Fibrosarcoma	2	1	1	2	5	6	11	0.5	9.0	0.6	9.8	4.0	0.5	0.4	0.7	1.8	0.8	1.0	12	20	100.0	0.0	
c. Kaposi sarcoma	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
d. Other specified	3	4	2	12	21	21	42	1.6	31.3	2.2	37.5	5.9	2.0	0.8	4.4	7.4	2.6	3.7	40	77	100.0	0.0	
e. Unspecified	1	1	3	4	5	9	14	0.7	13.4	0.7	12.5	2.0	0.5	1.2	1.5	1.8	1.1	1.3	17	26	92.9	7.1	
X GERM CELL TUMOURS	5	9	10	17	74	41	115	3.1	100.0	5.9	100.0	9.9	4.5	3.9	6.3	26.2	5.2	10.0	79	210	93.9	0.0	
a. CNS germ cell ‡	2	1	4	10	8	17	25	1.3	41.5	1.3	21.7	4.0	0.5	1.6	3.7	2.8	2.0	2.2	32	46	76.0	0.0	
b. Other extragonadal	2	4	0	0	2	6	8	0.5	14.6	0.4	7.0	4.0	2.0	-	-	0.7	0.9	0.9	12	15	100.0	0.0	
c. Gonadal germ cell	1	4	5	4	59	14	73	1.1	34.1	3.7	63.5	2.0	2.0	2.0	1.5	20.9	1.8	6.1	27	132	98.6	0.0	
d. Gonadal carcinoma	0	0	0	1	3	1	4	0.1	2.4	0.2	3.5	-	-	-	0.4	1.1	0.1	0.3	2	7	100.0	0.0	
e. Unspecified gonadal	0	0	1	2	2	3	5	0.2	7.3	0.3	4.3	-	-	0.4	0.7	0.7	0.3	0.4	6	9	100.0	0.0	
XI CARCINOMA & MELANOMA	1	10	18	46	143	75	218	5.8	100.0	11.2	100.0	2.0	5.0	7.0	17.1	50.6	8.9	18.3	142	395	99.5	0.5	
a. Adrenocortical	0	1	0	0	1	1	2	0.1	1.3	0.1	0.9	-	0.5	-	-	0.4	0.2	0.2	2	4	100.0	0.0	
b. Thyroid	0	1	4	24	52	29	81	2.2	38.7	4.2	37.2	-	0.5	1.6	8.9	18.4	3.2	6.7	54	146	98.8	1.2	
c. Nasopharyngeal	0	0	0	2	1	2	3	0.2	2.7	0.2	1.4	-	-	-	0.7	0.4	0.2	0.2	4	5	100.0	0.0	
d. Melanoma	1	8	10	13	60	32	92	2.5	42.7	4.7	42.2	2.0	4.0	3.9	4.8	21.2	4.0	7.9	62	168	100.0	0.0	
e. Skin carcinoma	0	0	0	0	1	0	1	-	-	0.1	0.5	-	-	-	-	0.4	-	0.1	-	2	2	100.0	0.0
f. Other & unspecified	0	0	4	7	28	11	39	0.8	14.7	2.0	17.9	-	-	1.6	2.6	9.9	1.3	3.2	21	70	100.0	0.0	
XII OTHER & UNSPECIFIED	0	2	1	3	5	6	11	0.5	100.0	0.6	100.0	-	1.0	0.4	1.1	1.8	0.8	1.0	11	20	81.8	18.2	
a. Other specified	0	1	0	2	3	3	6	0.2	50.0	0.3	54.5	-	0.5	-	0.7	1.1	0.4	0.5	6	11	100.0	0.0	
b. Other unspecified	0	1	1	1	2	3	5	0.2	50.0	0.3	45.5	-	0.5	0.4	0.4	0.7	0.4	0.5	6	9	60.0	40.0	
TOTAL	130	460	341	371	648	1302	1950	100.0	100.0	100.0	100.0	256.9	228.4	133.3	137.6	229.5	173.6	186.2	2525	3672	92.6	0.9	

† includes 111 non-malignant ‡ includes 3 non-malignant

Please consult the quality indicators for this registry

USA, Louisiana, NH White (1998-2012)

	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	0-14	0-19		
I LEUKAEMIA	13	98	47	49	48	207	255	55.2	50.3	1.2	1.2	12	81	49	33	34	175	209	49.2	43.7				
a. Lymphoid	8	81	41	35	29	165	194	44.2	38.8	1.3	1.4	3	62	38	21	13	124	137	34.9	29.2				
b. Acute myeloid	1	9	4	10	12	24	36	6.1	6.6	0.7	0.8	5	11	7	10	12	33	45	9.1	9.0				
c. CMD	0	2	0	3	5	5	10	1.2	1.7	5.0	2.0	0	1	0	0	4	1	5	0.3	0.9				
d. MDS & other	1	4	2	0	0	7	7	2.0	1.5	0.8	0.5	3	5	0	1	4	9	13	2.7	2.8				
e. Unspecified	3	2	0	1	2	6	8	1.7	1.6	0.8	0.9	1	2	4	1	1	8	9	2.2	1.9				
II LYMPHOMA & RELATED	2	13	22	35	89	72	161	17.3	27.3	1.8	1.6	2	2	11	25	63	40	103	9.6	17.7				
a. Hodgkin	0	4	6	12	52	22	74	5.2	12.2	1.5	1.1	0	0	3	12	51	15	66	3.4	10.9				
b. Non-Hodgkin except BL	0	3	8	14	25	25	50	5.8	8.4	1.6	2.1	1	1	2	12	8	16	24	3.8	4.2				
c. Burkitt (BL)	0	2	6	7	9	15	24	3.5	4.2	3.8	3.4	0	0	4	0	3	4	7	1.0	1.3				
d. Lymphoreticular	2	4	1	1	1	8	9	2.3	1.9	2.0	2.3	1	1	2	0	0	4	4	1.1	0.9				
e. Unspecified	0	0	1	1	2	2	4	0.5	0.7	2.0	2.0	0	0	0	1	1	1	2	0.2	0.3				
III CNS NEOPLASMS †	17	53	58	52	43	180	223	46.2	42.5	1.1	1.0	7	55	67	37	59	166	225	45.0	44.5				
a. Ependymoma	3	5	3	2	7	13	20	3.6	3.9	0.9	0.9	1	2	7	5	7	15	22	3.9	4.1				
b. Astrocytoma	4	25	24	16	17	69	86	18.0	16.6	1.1	1.0	1	22	26	14	20	63	83	17.1	16.5				
c. CNS embryonal	7	8	13	11	4	39	43	10.0	8.4	1.3	1.4	2	16	6	5	2	29	31	8.3	6.8				
d. Other gliomas	0	6	11	6	1	23	24	5.8	4.6	1.0	0.8	0	6	12	6	7	24	31	6.3	6.0				
e. Other specified	3	7	5	12	13	27	40	6.7	7.3	1.1	0.9	2	4	14	5	20	25	45	6.6	8.4				
f. Unspecified CNS	0	2	2	5	1	9	10	2.1	1.8	0.9	0.8	1	5	2	2	3	10	13	2.8	2.7				
IV NEUROBLASTOMA	18	16	8	1	1	43	44	12.4	9.8	0.9	0.9	18	23	7	1	0	49	49	14.9	11.6				
a. (Ganglio)neuroblastoma	18	16	8	1	1	43	44	12.4	9.8	0.9	0.9	18	23	7	0	0	48	48	14.7	11.4				
b. Peripheral nervous	0	0	0	0	0	0	0	-	-	0.0	0.0	0	0	0	1	0	1	1	0.2	0.2				
V RETINOBLASTOMA	5	6	0	0	0	11	11	3.3	2.6	0.6	0.6	13	7	0	0	0	20	20	6.3	4.9				
VI RENAL TUMOURS	4	22	9	1	2	36	38	10.2	8.2	1.0	1.0	2	24	7	3	1	36	37	10.7	8.4				
a. Nephroblastoma	4	22	9	1	1	36	37	10.2	8.1	1.1	1.2	2	23	7	0	0	32	32	9.7	7.5				
b. Renal carcinoma	0	0	0	0	1	0	1	-	0.2	0.0	0.3	0	0	0	3	1	3	4	0.7	0.7				
c. Unspecified	0	0	0	0	0	0	0	-	-	0.0	0.0	0	1	0	0	0	1	1	0.3	0.2				
VII HEPATIC TUMOURS	4	10	3	2	4	19	23	5.4	4.8	4.8	4.6	0	2	0	2	1	4	5	1.1	1.0				
a. Hepatoblastoma	4	10	3	0	0	17	17	4.9	3.8	8.5	8.5	0	2	0	0	0	2	2	0.6	0.5				
b. Hepatic carcinoma	0	0	0	2	4	2	6	0.4	1.0	1.0	2.0	0	0	0	2	1	2	3	0.4	0.5				
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-				
VIII BONE TUMOURS	0	2	3	16	22	21	43	4.7	7.1	0.6	0.9	0	1	8	25	14	34	48	7.9	8.4				
a. Osteosarcoma	0	0	1	11	13	12	25	2.6	4.0	0.5	0.7	0	1	5	18	10	24	34	5.6	6.0				
b. Chondrosarcoma	0	0	0	1	0	1	1	0.2	0.2	-	1.0	0	0	0	1	0	0	1	-	0.2				
c. Ewing & related	0	2	1	4	9	7	16	1.7	2.7	0.8	1.5	0	0	2	7	2	9	11	2.1	1.9				
d. Other specified	0	0	1	0	0	1	1	0.2	0.2	-	-	0	0	0	0	0	0	0	-	-				
e. Unspecified	0	0	0	0	0	0	0	-	-	0.0	0.0	0	0	1	0	1	1	2	0.3	0.4				
IX SOFT TISSUE SARCOMA	4	13	8	15	24	40	64	10.2	11.7	1.5	1.3	3	11	5	8	21	27	48	7.5	9.2				
a. Rhabdomyosarcoma	1	9	3	3	6	16	22	4.4	4.3	1.1	1.0	0	9	4	2	8	15	23	4.3	4.6				
b. Fibrosarcoma	2	0	1	1	2	4	6	1.1	1.1	2.0	1.2	0	1	0	1	3	2	5	0.5	0.9				
c. Kaposi sarcoma	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-				
d. Other specified	1	3	2	7	11	13	24	3.2	4.2	1.6	1.3	2	1	0	5	10	8	18	2.0	3.2				
e. Unspecified	0	1	2	4	5	7	12	1.6	2.0	3.5	6.0	1	0	1	0	0	2	2	0.6	0.4				
X GERM CELL TUMOURS	1	5	1	6	57	13	70	3.3	11.5	0.5	1.6	4	4	9	11	17	28	45	7.3	8.4				
a. CNS germ cell ‡	0	1	1	6	5	8	13	1.8	2.2	0.9	1.1	2	0	3	4	3	9	12	2.3	2.3				
b. Other extragonadal	0	1	0	0	0	1	1	0.3	0.2	0.2	0.1	2	3	0	0	2	5	7	1.6	1.5				
c. Gonadal germ cell	1	3	0	0	52	4	56	1.2	9.1	0.4	3.3	0	1	5	4	7	10	17	2.5	3.1				
d. Gonadal carcinoma	0	0	0	0	0	0	0	-	-	0.0	0.0	0	0	0	1	3	1	4	0.2	0.7				
e. Unspecified gonadal	0	0	0	0	0	0	0	-	-	0.0	0.0	0	0	1	2	2	3	5	0.7	0.9				
XI CARCINOMA & MELANOMA	0	4	11	21	55	36	91	8.3	15.0	0.9	0.7	1	6	7	25	88	39	127	9.5	21.7				
a. Adrenocortical	0	1	0	0	0	1	1	0.3	0.2	-	1.0	0	0	0	0	1	0	1	-	0.2				
b. Thyroid	0	0	2	5	8	7	15	1.5	2.4	0.3	0.2	0	1	2	19	44	22	66	5.0	11.0				
c. Nasopharyngeal	0	0	0	2	1	2	3	0.4	0.5	-	-	0	0	0	0	0	0	0	-	-				
d. Melanoma	0	3	6	9	28	18	46	4.3	7.7	1.3	1.0	1	5	4	4	32	14	46	3.8	8.1				
e. Skin carcinoma	0	0	0	0	0	0	0	-	-	-	0.0	0	0	0	0	1	0	1	-	0.2				
f. Other & unspecified	0	0	3	5	18	8	26	1.8	4.2	2.7	2.0	0	0	1	2	10	3	13	0.7	2.2				
XII OTHER & UNSPECIFIED	0	1	0	1	2	2	4	0.5	0.7	0.5	0.6	0	1	1	2	3	4	7	1.0	1.3				
a. Other specified	0	0	0	0	1	0	1	-	0.2	0.0	0.2	0	1	0	2	2	3	5	0.8	0.9				
b. Other unspecified	0	1	0	1	1	2	3	0.5	0.6	2.0	1.5	0	0	1	0	1	1	2	0.3	0.4				
TOTAL	68	243	170	199	347	680	1027	177.0	191.4	1.1	1.1	62	217	171	172	301	622	923	170.0	180.6				

† includes 55 non-malignant in males and 56 non-malignant in females ‡ includes 1 non-malignant in males and 2 non-malignant in females

Please consult the quality indicators for this registry

USA, Louisiana, NH White (1998-2012)

	Age group	Males	Females
Person-years	0	258 656	247 346
	1-4	1 030 448	983 588
	5-9	1 310 221	1 247 220
	10-14	1 384 775	1 312 335
	15-19	1 438 164	1 385 720
Total	0-14	3 984 100	3 790 489
	0-19	5 422 264	5 176 209
Average annual population	0-14	265 607	252 699
	0-19	361 484	345 081

Please consult the quality indicators for this registry