

## USA, Louisiana (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
<b>I LEUKAEMIA</b>	48	264	155	131	138	598	736	27.9	100.0	23.3	100.0	50.9	70.5	33.0	26.7	26.9	44.2	40.3	632	766	95.2	1.2
a. Lymphoid	19	207	121	84	61	431	492	20.1	72.1	15.6	66.8	20.1	55.3	25.8	17.1	11.9	32.0	27.4	456	515	97.2	1.0
b. Acute myeloid	14	32	21	35	42	102	144	4.8	17.1	4.6	19.6	14.8	8.5	4.5	7.1	8.2	7.3	7.5	107	148	97.2	0.7
c. CMD	1	4	2	6	22	13	35	0.6	2.2	1.1	4.8	1.1	1.1	0.4	1.2	4.3	0.9	1.7	14	35	82.9	0.0
d. MDS & other	8	14	5	4	8	31	39	1.4	5.2	1.2	5.3	8.5	3.7	1.1	0.8	1.6	2.4	2.2	33	41	84.6	7.7
e. Unspecified	6	7	6	2	5	21	26	1.0	3.5	0.8	3.5	6.4	1.9	1.3	0.4	1.0	1.6	1.5	22	27	80.8	0.0
<b>II LYMPHOMA &amp; RELATED</b>	7	33	64	105	230	209	439	9.7	100.0	13.9	100.0	7.4	8.8	13.6	21.4	44.9	13.9	20.9	218	443	98.4	0.9
a. Hodgkin	0	6	23	42	147	71	218	3.3	34.0	6.9	49.7	-	1.6	4.9	8.6	28.7	4.6	10.0	74	217	99.5	0.5
b. Non-Hodgkin except BL	2	12	18	49	60	81	141	3.8	38.8	4.5	32.1	2.1	3.2	3.8	10.0	11.7	5.3	6.7	84	143	99.3	0.7
c. Burkitt (BL)	0	4	17	10	17	31	48	1.4	14.8	1.5	10.9	-	1.1	3.6	2.0	3.3	2.1	2.4	33	49	95.8	4.2
d. Lymphoreticular	5	9	4	2	1	20	21	0.9	9.6	0.7	4.8	5.3	2.4	0.9	0.4	0.2	1.5	1.2	21	22	90.5	0.0
e. Unspecified	0	2	2	2	5	6	11	0.3	2.9	0.3	2.5	-	0.5	0.4	0.4	1.0	0.4	0.5	6	11	90.9	0.0
<b>III CNS NEOPLASMS †</b>	47	167	197	145	158	556	714	25.9	100.0	22.6	100.0	49.8	44.6	42.0	29.6	30.8	39.8	37.8	586	740	79.7	1.1
a. Ependymoma	8	14	13	11	19	46	65	2.1	8.3	2.1	9.1	8.5	3.7	2.8	2.2	3.7	3.4	3.4	49	67	98.5	0.0
b. Astrocytoma	11	67	78	52	60	208	268	9.7	37.4	8.5	37.5	11.7	17.9	16.6	10.6	11.7	14.9	14.2	219	278	89.2	0.7
c. CNS embryonal	14	41	29	21	8	105	113	4.9	18.9	3.6	15.8	14.8	10.9	6.2	4.3	1.6	7.8	6.4	111	119	97.3	0.0
d. Other gliomas	2	21	40	23	12	86	98	4.0	15.5	3.1	13.7	2.1	5.6	8.5	4.7	2.3	6.0	5.2	91	102	36.7	2.0
e. Other specified	9	13	31	28	54	81	135	3.8	14.6	4.3	18.9	9.5	3.5	6.6	5.7	10.5	5.6	6.7	85	138	76.3	0.0
f. Unspecified CNS	3	11	6	10	5	30	35	1.4	5.4	1.1	4.9	3.2	2.9	1.3	2.0	1.0	2.2	1.9	32	36	48.6	11.4
<b>IV NEUROBLASTOMA</b>	51	69	22	6	1	148	149	6.9	100.0	4.7	100.0	54.1	18.4	4.7	1.2	0.2	11.8	9.2	158	159	94.0	2.7
a. (Ganglio)neuroblastoma	51	67	22	5	1	145	146	6.8	98.0	4.6	98.0	54.1	17.9	4.7	1.0	0.2	11.6	9.0	154	155	93.8	2.7
b. Peripheral nervous	0	2	0	1	0	3	3	0.1	2.0	0.1	2.0	-	0.5	-	0.2	-	0.2	0.2	3	3	100.0	0.0
<b>V RETINOBLASTOMA</b>	28	26	1	0	0	55	55	2.6	100.0	1.7	100.0	29.7	6.9	0.2	-	-	4.5	3.5	59	59	69.1	1.8
<b>VI RENAL TUMOURS</b>	12	76	29	7	8	124	132	5.8	100.0	4.2	100.0	12.7	20.3	6.2	1.4	1.6	9.7	7.8	132	140	97.0	2.3
a. Nephroblastoma	11	75	29	2	3	117	120	5.5	94.4	3.8	90.9	11.7	20.0	6.2	0.4	0.6	9.2	7.3	125	128	98.3	1.7
b. Renal carcinoma	0	0	0	5	5	5	10	0.2	4.0	0.3	7.6	-	-	-	1.0	1.0	0.3	0.4	5	10	100.0	0.0
c. Unspecified	1	1	0	0	0	2	2	0.1	1.6	0.1	1.5	1.1	0.3	-	-	-	0.2	0.1	2	2	0.0	50.0
<b>VII HEPATIC TUMOURS</b>	7	19	6	7	11	39	50	1.8	100.0	1.6	100.0	7.4	5.1	1.3	1.4	2.1	3.0	2.8	41	52	92.0	2.0
a. Hepatoblastoma	6	19	4	3	0	32	32	1.5	82.1	1.0	64.0	6.4	5.1	0.9	0.6	-	2.5	2.0	34	34	93.8	3.1
b. Hepatic carcinoma	1	0	2	4	11	7	18	0.3	17.9	0.6	36.0	1.1	-	0.4	0.8	2.1	0.5	0.8	7	18	88.9	0.0
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>VIII BONE TUMOURS</b>	0	5	23	67	73	95	168	4.4	100.0	5.3	100.0	-	1.3	4.9	13.7	14.3	6.0	7.8	98	169	92.9	1.8
a. Osteosarcoma	0	2	13	51	47	66	113	3.1	69.5	3.6	67.3	-	0.5	2.8	10.4	9.2	4.1	5.2	68	114	93.8	0.9
b. Chondrosarcoma	0	0	0	3	5	3	8	0.1	3.2	0.3	4.8	-	-	-	0.6	1.0	0.2	0.4	3	8	100.0	0.0
c. Ewing & related	0	2	7	12	15	21	36	1.0	22.1	1.1	21.4	-	0.5	1.5	2.4	2.9	1.4	1.7	22	36	97.2	0.0
d. Other specified	0	0	2	1	3	3	6	0.1	3.2	0.2	3.6	-	-	0.4	0.2	0.6	0.2	0.3	3	6	83.3	16.7
e. Unspecified	0	1	1	0	3	2	5	0.1	2.1	0.2	3.0	-	0.3	0.2	-	0.6	0.2	0.2	2	5	40.0	20.0
<b>IX SOFT TISSUE SARCOMA</b>	12	42	30	51	83	135	218	6.3	100.0	6.9	100.0	12.7	11.2	6.4	10.4	16.2	9.5	11.0	142	223	98.6	0.9
a. Rhabdomyosarcoma	3	30	15	14	26	62	88	2.9	45.9	2.8	40.4	3.2	8.0	3.2	2.9	5.1	4.6	4.7	65	91	100.0	0.0
b. Fibrosarcoma	3	3	2	3	13	11	24	0.5	8.1	0.8	11.0	3.2	0.8	0.4	0.6	2.5	0.8	1.2	12	24	100.0	0.0
c. Kaposi sarcoma	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
d. Other specified	4	8	9	27	35	48	83	2.2	35.6	2.6	38.1	4.2	2.1	1.9	5.5	6.8	3.2	4.0	50	84	100.0	0.0
e. Unspecified	2	1	4	7	9	14	23	0.7	10.4	0.7	10.6	2.1	0.3	0.9	1.4	1.8	0.9	1.1	15	23	87.0	8.7
<b>X GERM CELL TUMOURS</b>	13	16	15	27	113	71	184	3.3	100.0	5.8	100.0	13.8	4.3	3.2	5.5	22.1	5.0	8.9	74	185	95.1	0.0
a. CNS germ cell ‡	2	1	7	12	17	22	39	1.0	31.0	1.2	21.2	2.1	0.3	1.5	2.4	3.3	1.4	1.9	23	39	84.6	0.0
b. Other extragonadal	9	10	0	2	7	21	28	1.0	29.6	0.9	15.2	9.5	2.7	-	0.4	1.4	1.7	1.6	22	29	96.4	0.0
c. Gonadal germ cell	2	5	7	9	80	23	103	1.1	32.4	3.3	56.0	2.1	1.3	1.5	1.8	15.6	1.6	4.7	24	102	98.1	0.0
d. Gonadal carcinoma	0	0	0	2	4	2	6	0.1	2.8	0.2	3.3	-	-	-	0.4	0.8	0.1	0.3	2	6	100.0	0.0
e. Unspecified gonadal	0	0	1	2	5	3	8	0.1	4.2	0.3	4.3	-	-	0.2	0.4	1.0	0.2	0.4	3	8	100.0	0.0
<b>XI CARCINOMA &amp; MELANOMA</b>	1	10	24	70	192	105	297	4.9	100.0	9.4	100.0	1.1	2.7	5.1	14.3	37.5	6.7	13.6	109	296	99.7	0.3
a. Adrenocortical	0	1	0	0	1	1	2	0.0	1.0	0.1	0.7	-	0.3	-	-	0.2	0.1	0.1	1	2	100.0	0.0
b. Thyroid	0	1	5	31	70	37	107	1.7	35.2	3.4	36.0	-	0.3	1.1	6.3	13.7	2.3	4.8	38	106	99.1	0.9
c. Nasopharyngeal	0	0	0	10	9	10	19	0.5	9.5	0.6	6.4	-	-	-	2.0	1.8	0.6	0.9	10	19	100.0	0.0
d. Melanoma	1	8	10	15	63	34	97	1.6	32.4	3.1	32.7	1.1	2.1	2.1	3.1	12.3	2.3	4.6	36	97	100.0	0.0
e. Skin carcinoma	0	0	1	0	2	1	3	0.0	1.0	0.1	1.0	-	-	0.2	-	0.4	0.1	0.1	1	3	100.0	0.0
f. Other & unspecified	0	0	8	14	47	22	69	1.0	21.0	2.2	23.2	-	-	1.7	2.9	9.2	1.4	3.1	23	69	100.0	0.0
<b>XII OTHER &amp; UNSPECIFIED</b>	1	2	2	5	10	10	20	0.5	100.0	0.6	100.0	1.1	0.5	0.4	1.0	2.0	0.7	1.0	10	20	80.0	15.0
a. Other specified	0	1	1	3	6	5	11	0.2	50.0	0.3	55.0	-	0.3	0.2	0.6	1.2	0.3	0.5	5	11	100.0	0.0
b. Other unspecified	1	1	1	2	4	5	9	0.2	50.0	0.3	45.0	1.1	0.3	0.2	0.4	0.8	0.4	0.4	5	9	55.6	33.3
<b>TOTAL</b>	227	729	568	621	1017	2145	3162	100.0	100.0	100.0	100.0	240.7	194.6	121.1	126.7	198.6	154.8	164.6	2258	3251	92.1	1.2

† includes 163 non-malignant ‡ includes 4 non-malignant

Please consult the quality indicators for this registry

## USA, Louisiana (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		
<b>I LEUKAEMIA</b>	27	144	80	80	82	331	413	47.7	44.1	1.2	1.3	21	120	75	51	56	267	323	40.5	36.4				
a. Lymphoid	14	113	66	54	45	247	292	35.7	31.6	1.3	1.5	5	94	55	30	16	184	200	28.0	23.2				
b. Acute myeloid	5	18	11	18	22	52	74	7.3	7.6	1.0	1.1	9	14	10	17	20	50	70	7.3	7.5				
c. CMD	0	2	0	5	11	7	18	0.9	1.7	1.2	1.1	1	2	2	1	11	6	17	0.9	1.7				
d. MDS & other	5	8	3	2	1	18	19	2.7	2.2	1.4	0.9	3	6	2	2	7	13	20	2.0	2.2				
e. Unspecified	3	3	0	1	3	7	10	1.1	1.1	0.5	0.6	3	4	6	1	2	14	16	2.1	1.8				
<b>II LYMPHOMA &amp; RELATED</b>	3	23	43	60	133	129	262	16.9	24.7	1.6	1.5	4	10	21	45	97	80	177	10.8	17.0				
a. Hodgkin	0	5	14	19	72	38	110	4.9	10.0	1.2	1.0	0	1	9	23	75	33	108	4.2	10.0				
b. Non-Hodgkin except BL	1	5	13	31	43	50	93	6.3	8.6	1.6	1.9	1	7	5	18	17	31	48	4.2	4.8				
c. Burkitt (BL)	0	3	12	8	13	23	36	3.0	3.5	2.9	3.0	0	1	5	2	4	8	12	1.1	1.2				
d. Lymphoreticular	2	8	2	1	1	13	14	2.0	1.6	1.9	2.0	3	1	2	1	0	7	7	1.1	0.8				
e. Unspecified	0	2	2	1	4	5	9	0.7	0.9	5.0	4.5	0	0	0	1	1	1	2	0.1	0.2				
<b>III CNS NEOPLASMS †</b>	28	84	101	79	69	292	361	40.9	37.7	1.1	1.0	19	83	96	66	89	264	353	38.7	37.9				
a. Ependymoma	4	9	5	4	10	22	32	3.2	3.4	0.9	1.0	4	5	8	7	9	24	33	3.5	3.5				
b. Astrocytoma	5	33	43	29	31	110	141	15.3	14.5	1.1	1.1	6	34	35	23	29	98	127	14.4	13.8				
c. CNS embryonal	10	17	21	12	5	60	65	8.6	7.1	1.3	1.4	4	24	8	9	3	45	48	6.9	5.6				
d. Other gliomas	2	13	20	10	4	45	49	6.3	5.2	1.1	1.0	0	8	20	13	8	41	49	5.7	5.2				
e. Other specified	5	8	9	17	18	39	57	5.3	5.7	0.9	0.7	4	5	22	11	36	42	78	5.9	7.8				
f. Unspecified CNS	2	4	3	7	1	16	17	2.2	1.8	1.1	0.9	1	7	3	3	4	14	18	2.1	2.0				
<b>IV NEUROBLASTOMA</b>	27	31	9	5	1	72	73	11.2	8.7	0.9	1.0	24	38	13	1	0	76	76	12.4	9.6				
a. (Ganglio)neuroblastoma	27	29	9	5	1	70	71	10.9	8.5	0.9	0.9	24	38	13	0	0	75	75	12.3	9.5				
b. Peripheral nervous	0	2	0	0	0	2	2	0.3	0.3	2.0	2.0	0	0	0	1	0	1	1	0.1	0.1				
<b>V RETINOBLASTOMA</b>	10	13	1	0	0	24	24	3.9	3.0	0.8	0.8	18	13	0	0	0	31	31	5.2	4.0				
<b>VI RENAL TUMOURS</b>	7	34	16	3	4	60	64	9.1	7.4	0.9	0.9	5	42	13	4	4	64	68	10.2	8.3				
a. Nephroblastoma	6	34	16	2	2	58	60	8.9	7.0	1.0	1.0	5	41	13	0	1	59	60	9.6	7.5				
b. Renal carcinoma	0	0	0	1	2	1	3	0.1	0.3	0.3	0.4	0	0	0	4	3	4	7	0.5	0.6				
c. Unspecified	1	0	0	0	0	1	1	0.2	0.1	1.0	1.0	0	1	0	0	0	1	1	0.2	0.1				
<b>VII HEPATIC TUMOURS</b>	6	16	4	4	8	30	38	4.6	4.2	3.3	3.2	1	3	2	3	3	9	12	1.3	1.3				
a. Hepatoblastoma	5	16	3	2	0	26	26	4.0	3.1	4.3	4.3	1	3	1	1	0	6	6	0.9	0.7				
b. Hepatic carcinoma	1	0	1	2	8	4	12	0.5	1.1	1.3	2.0	0	0	1	2	3	3	6	0.4	0.6				
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-				
<b>VIII BONE TUMOURS</b>	0	3	10	26	49	39	88	4.8	8.0	0.7	1.1	0	2	13	41	24	56	80	7.1	7.7				
a. Osteosarcoma	0	1	6	20	30	27	57	3.3	5.1	0.7	1.0	0	1	7	31	17	39	56	4.9	5.3				
b. Chondrosarcoma	0	0	0	2	3	2	5	0.2	0.4	2.0	1.7	0	0	0	1	2	1	3	0.1	0.3				
c. Ewing & related	0	2	3	4	13	9	22	1.2	2.1	0.8	1.6	0	0	4	8	2	12	14	1.5	1.4				
d. Other specified	0	0	1	0	1	1	2	0.1	0.2	0.5	0.5	0	0	1	1	2	2	4	0.3	0.4				
e. Unspecified	0	0	0	0	2	0	2	-	0.2	0.0	0.7	0	1	1	0	1	2	3	0.3	0.3				
<b>IX SOFT TISSUE SARCOMA</b>	8	20	15	27	45	70	115	9.7	11.4	1.1	1.1	4	22	15	24	38	65	103	9.4	10.7				
a. Rhabdomyosarcoma	2	14	7	5	16	28	44	4.1	4.6	0.8	1.0	1	16	8	9	10	34	44	5.1	4.8				
b. Fibrosarcoma	3	0	1	2	6	6	12	0.9	1.2	1.2	1.0	0	3	1	1	7	5	12	0.8	1.2				
c. Kaposi sarcoma	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-				
d. Other specified	2	5	4	16	17	27	44	3.5	4.2	1.3	1.1	2	3	5	11	18	21	39	2.9	3.8				
e. Unspecified	1	1	3	4	6	9	15	1.2	1.4	1.8	1.9	1	0	1	3	3	5	8	0.7	0.8				
<b>X GERM CELL TUMOURS</b>	4	7	2	9	77	22	99	3.1	9.1	0.4	1.2	9	9	13	18	36	49	85	7.0	8.7				
a. CNS germ cell ‡	0	1	2	8	12	11	23	1.4	2.1	1.0	1.4	2	0	5	4	5	11	16	1.5	1.6				
b. Other extragonadal	2	2	0	1	2	5	7	0.8	0.8	0.3	0.3	7	8	0	1	5	16	21	2.6	2.5				
c. Gonadal germ cell	2	4	0	0	63	6	69	1.0	6.2	0.4	2.0	0	1	7	9	17	17	34	2.2	3.3				
d. Gonadal carcinoma	0	0	0	0	0	0	0	-	-	0.0	0.0	0	0	0	2	4	2	6	0.2	0.5				
e. Unspecified gonadal	0	0	0	0	0	0	0	-	-	0.0	0.0	0	0	1	2	5	3	8	0.4	0.7				
<b>XI CARCINOMA &amp; MELANOMA</b>	0	4	13	30	76	47	123	5.9	11.1	0.8	0.7	1	6	11	40	116	58	174	7.6	16.2				
a. Adrenocortical	0	1	0	0	0	1	1	0.2	0.1	-	1.0	0	0	0	0	1	0	1	-	0.1				
b. Thyroid	0	0	2	5	10	7	17	0.8	1.5	0.2	0.2	0	1	3	26	60	30	90	3.7	8.2				
c. Nasopharyngeal	0	0	0	7	8	7	15	0.8	1.3	2.3	3.8	0	0	0	3	1	3	4	0.4	0.4				
d. Melanoma	0	3	6	11	31	20	51	2.6	4.7	1.4	1.1	1	5	4	4	32	14	46	2.1	4.4				
e. Skin carcinoma	0	0	0	0	1	0	1	-	0.1	0.0	0.5	0	0	1	0	1	1	2	0.1	0.2				
f. Other & unspecified	0	0	5	7	26	12	38	1.5	3.4	1.2	1.2	0	0	3	7	21	10	31	1.3	2.9				
<b>XII OTHER &amp; UNSPECIFIED</b>	1	1	1	1	2	4	6	0.6	0.6	0.7	0.4	0	1	1	4	8	6	14	0.8	1.3				
a. Other specified	0	0	1	0	1	1	2	0.1	0.2	0.3	0.2	0	1	0	3	5	4	9	0.5	0.9				
b. Other unspecified	1	1	0	1	1	3	4	0.4	0.4	1.5	0.8	0	0	1	1	3	2	5	0.3	0.5				
<b>TOTAL</b>	121	380	295	324	546	1120	1666	158.3	170.0	1.1	1.1	106	349	273	297	471	1025	1496	151.0	159.0				

† includes 77 non-malignant in males and 86 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, Louisiana (1998-2012)

	Age group	Males	Females
Person-years	0	481 279	461 951
	1-4	1 910 367	1 835 406
	5-9	2 396 492	2 295 669
	10-14	2 505 848	2 394 679
	15-19	2 595 324	2 526 665
Total	0-14	7 293 986	6 987 705
	0-19	9 889 310	9 514 370
Average annual population	0-14	486 266	465 847
	0-19	659 287	634 291

Please consult the quality indicators for this registry