

FRANCE, Hérault (1993-2012)

	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
I LEUKAEMIA	11	81	42	25	33	159	192	28.0	100.0	23.4	100.0	49.9	93.8	37.9	21.8	26.2	51.4	45.8	723	854	100.0	0.0
a. Lymphoid	6	65	36	21	20	128	148	22.5	80.5	18.0	77.1	27.2	75.3	32.5	18.3	15.9	41.2	35.5	582	661	100.0	0.0
b. Acute myeloid	4	12	3	4	9	23	32	4.0	14.5	3.9	16.7	18.1	13.9	2.7	3.5	7.2	7.6	7.5	105	141	100.0	0.0
c. CMD	0	1	3	0	3	4	7	0.7	2.5	0.9	3.6	-	1.2	2.7	-	2.4	1.2	1.5	18	30	100.0	0.0
d. MDS & other	1	3	0	0	1	4	5	0.7	2.5	0.6	2.6	4.5	3.5	-	-	0.8	1.4	1.3	18	22	100.0	0.0
e. Unspecified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
II LYMPHOMA & RELATED	3	12	21	30	68	66	134	11.6	100.0	16.3	100.0	13.6	13.9	19.0	26.2	54.0	19.1	26.9	295	565	100.0	0.0
a. Hodgkin	0	2	6	16	46	24	70	4.2	36.4	8.5	52.2	-	2.3	5.4	14.0	36.6	6.5	13.3	106	289	100.0	0.0
b. Non-Hodgkin except BL	1	3	3	6	19	13	32	2.3	19.7	3.9	23.9	4.5	3.5	2.7	5.2	15.1	3.8	6.4	58	134	100.0	0.0
c. Burkitt (BL)	0	7	11	6	2	24	26	4.2	36.4	3.2	19.4	-	8.1	9.9	5.2	1.6	7.2	6.0	108	116	100.0	0.0
d. Lymphoreticular	2	0	1	2	1	5	6	0.9	7.6	0.7	4.5	9.1	-	0.9	1.7	0.8	1.5	1.4	22	26	100.0	0.0
e. Unspecified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
III CNS NEOPLASMS †	5	57	43	46	25	151	176	26.6	100.0	21.4	100.0	22.7	66.0	38.8	40.2	19.9	46.3	40.4	681	780	87.5	0.0
a. Ependymoma	0	6	3	3	2	12	14	2.1	7.9	1.7	8.0	-	6.9	2.7	2.6	1.6	3.8	3.3	54	62	100.0	0.0
b. Astrocytoma	2	25	11	22	7	60	67	10.6	39.7	8.2	38.1	9.1	28.9	9.9	19.2	5.6	18.4	15.5	270	298	92.5	0.0
c. CNS embryonal	1	16	11	7	4	35	39	6.2	23.2	4.8	22.2	4.5	18.5	9.9	6.1	3.2	11.0	9.3	159	175	100.0	0.0
d. Other gliomas	0	7	7	10	4	24	28	4.2	15.9	3.4	15.9	-	8.1	6.3	8.7	3.2	7.1	6.2	108	123	60.7	0.0
e. Other specified	2	2	9	4	6	17	23	3.0	11.3	2.8	13.1	9.1	2.3	8.1	3.5	4.8	5.1	5.0	77	100	95.7	0.0
f. Unspecified CNS	0	1	2	0	2	3	5	0.5	2.0	0.6	2.8	-	1.2	1.8	-	1.6	0.9	1.1	14	22	0.0	0.0
IV NEUROBLASTOMA	24	21	6	1	2	52	54	9.2	100.0	6.6	100.0	108.9	24.3	5.4	0.9	1.6	18.1	14.4	239	247	96.3	0.0
a. (Ganglio)neuroblastoma	24	21	6	0	1	51	52	9.0	98.1	6.3	96.3	108.9	24.3	5.4	-	0.8	17.8	14.0	235	239	96.2	0.0
b. Peripheral nervous	0	0	0	1	1	1	2	0.2	1.9	0.2	3.7	-	-	-	0.9	0.8	0.3	0.4	4	8	100.0	0.0
V RETINOBLASTOMA	8	5	0	0	0	13	13	2.3	100.0	1.6	100.0	36.3	5.8	-	-	-	4.6	3.6	60	60	100.0	0.0
VI RENAL TUMOURS	7	14	7	1	3	29	32	5.1	100.0	3.9	100.0	31.8	16.2	6.3	0.9	2.4	9.8	8.1	133	145	100.0	0.0
a. Nephroblastoma	7	14	7	1	2	29	31	5.1	100.0	3.8	96.9	31.8	16.2	6.3	0.9	1.6	9.8	7.9	133	141	100.0	0.0
b. Renal carcinoma	0	0	0	0	1	0	1	-	-	0.1	3.1	-	-	-	-	0.8	-	0.2	-	4	100.0	0.0
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VII HEPATIC TUMOURS	1	2	0	0	3	3	6	0.5	100.0	0.7	100.0	4.5	2.3	-	-	2.4	1.1	1.4	14	26	100.0	0.0
a. Hepatoblastoma	1	2	0	0	0	3	3	0.5	100.0	0.4	50.0	4.5	2.3	-	-	-	1.1	0.8	14	14	100.0	0.0
b. Hepatic carcinoma	0	0	0	0	3	0	3	-	-	0.4	50.0	-	-	-	-	2.4	-	0.5	-	12	100.0	0.0
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VIII BONE TUMOURS	0	2	5	24	25	31	56	5.5	100.0	6.8	100.0	-	2.3	4.5	21.0	19.9	8.3	10.9	137	236	100.0	0.0
a. Osteosarcoma	0	0	4	10	13	14	27	2.5	45.2	3.3	48.2	-	-	3.6	8.7	10.3	3.7	5.2	62	113	100.0	0.0
b. Chondrosarcoma	0	0	0	0	1	0	1	-	-	0.1	1.8	-	-	-	-	0.8	-	0.2	-	4	100.0	0.0
c. Ewing & related	0	2	1	12	9	15	24	2.6	48.4	2.9	42.9	-	2.3	0.9	10.5	7.2	4.0	4.7	66	102	100.0	0.0
d. Other specified	0	0	0	1	2	1	3	0.2	3.2	0.4	5.4	-	-	-	0.9	1.6	0.3	0.6	4	12	100.0	0.0
e. Unspecified	0	0	0	1	0	1	1	0.2	3.2	0.1	1.8	-	-	-	0.9	-	0.3	0.2	4	4	100.0	0.0
IX SOFT TISSUE SARCOMA	3	11	3	10	23	27	50	4.8	100.0	6.1	100.0	13.6	12.7	2.7	8.7	18.3	8.4	10.6	122	213	100.0	0.0
a. Rhabdomyosarcoma	2	8	2	4	5	16	21	2.8	59.3	2.6	42.0	9.1	9.3	1.8	3.5	4.0	5.2	4.9	73	92	100.0	0.0
b. Fibrosarcoma	1	0	1	0	7	2	9	0.4	7.4	1.1	18.0	4.5	-	0.9	-	5.6	0.6	1.8	9	37	100.0	0.0
c. Kaposi sarcoma	0	0	0	1	2	1	3	0.2	3.7	0.4	6.0	-	-	-	0.9	1.6	0.3	0.6	4	12	100.0	0.0
d. Other specified	0	3	0	4	8	7	15	1.2	25.9	1.8	30.0	-	3.5	-	3.5	6.4	2.1	3.0	31	63	100.0	0.0
e. Unspecified	0	0	0	1	1	1	2	0.2	3.7	0.2	4.0	-	-	-	0.9	0.8	0.3	0.4	4	8	100.0	0.0
X GERM CELL TUMOURS	3	4	2	3	25	12	37	2.1	100.0	4.5	100.0	13.6	4.6	1.8	2.6	19.9	3.8	7.4	54	154	97.3	0.0
a. CNS germ cell ‡	0	1	2	1	5	4	9	0.7	33.3	1.1	24.3	-	1.2	1.8	0.9	4.0	1.2	1.8	18	38	88.9	0.0
b. Other extragonadal	3	1	0	0	0	4	4	0.7	33.3	0.5	10.8	13.6	1.2	-	-	-	1.4	1.1	18	18	100.0	0.0
c. Gonadal germ cell	0	2	0	1	19	3	22	0.5	25.0	2.7	59.5	-	2.3	-	0.9	15.1	1.0	4.1	14	89	100.0	0.0
d. Gonadal carcinoma	0	0	0	1	1	1	2	0.2	8.3	0.2	5.4	-	-	-	0.9	0.8	0.3	0.4	4	8	100.0	0.0
e. Unspecified gonadal	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
XI CARCINOMA & MELANOMA	0	3	4	15	43	22	65	3.9	100.0	7.9	100.0	-	3.5	3.6	13.1	34.2	6.0	12.4	97	268	100.0	0.0
a. Adrenocortical	0	0	1	0	0	1	1	0.2	4.5	0.1	1.5	-	-	0.9	-	-	0.3	0.2	5	5	100.0	0.0
b. Thyroid	0	2	0	3	16	5	21	0.9	22.7	2.6	32.3	-	2.3	-	2.6	12.7	1.5	4.0	22	86	100.0	0.0
c. Nasopharyngeal	0	0	0	2	0	2	2	0.4	9.1	0.2	3.1	-	-	-	1.7	-	0.5	0.4	9	9	100.0	0.0
d. Melanoma	0	1	1	6	18	8	26	1.4	36.4	3.2	40.0	-	1.2	0.9	5.2	14.3	2.2	4.9	35	107	100.0	0.0
e. Skin carcinoma	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
f. Other & unspecified	0	0	2	4	9	6	15	1.1	27.3	1.8	23.1	-	-	1.8	3.5	7.2	1.6	2.8	26	62	100.0	0.0
XII OTHER & UNSPECIFIED	1	1	1	0	3	3	6	0.5	100.0	0.7	100.0	4.5	1.2	0.9	-	2.4	1.0	1.3	14	26	100.0	0.0
a. Other specified	1	1	1	0	3	3	6	0.5	100.0	0.7	100.0	4.5	1.2	0.9	-	2.4	1.0	1.3	14	26	100.0	0.0
b. Other unspecified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	66	213	134	155	253	568	821	100.0	100.0	100.0	100.0	299.5	246.6	121.0	135.4	201.1	177.9	183.1	2569	3574	97.0	0.0

† includes 58 non-malignant ‡ includes 1 non-malignant

Please consult the quality indicators for this registry

FRANCE, Hérault (1993-2012)

	Males										M/F ratio		Females									
	Number of cases in age groups										0-14	0-19	Number of cases in age groups									
	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	5	45	19	12	24	81	105	51.5	48.5	1.0	1.2	6	36	23	13	9	78	87	51.4	43.0		
a. Lymphoid	3	36	18	11	13	68	81	42.8	37.8	1.1	1.2	3	29	18	10	7	60	67	39.5	33.1		
b. Acute myeloid	2	7	1	1	7	11	18	7.3	8.2	0.9	1.3	2	5	2	3	2	12	14	7.9	6.8		
c. CMD	0	0	0	0	3	0	3	-	1.1	0.0	0.8	0	1	3	0	0	4	4	2.5	2.0		
d. MDS & other	0	2	0	0	1	2	3	1.4	1.4	1.0	1.5	1	1	0	0	0	2	2	1.5	1.1		
e. Unspecified	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
II LYMPHOMA & RELATED	1	8	13	19	37	41	78	23.0	31.1	1.6	1.4	2	4	8	11	31	25	56	14.9	22.6		
a. Hodgkin	0	2	3	9	21	14	35	7.5	13.4	1.4	1.0	0	0	3	7	25	10	35	5.4	13.1		
b. Non-Hodgkin except BL	0	0	2	4	13	6	19	3.1	7.1	0.9	1.5	1	3	1	2	6	7	13	4.6	5.7		
c. Burkitt (BL)	0	6	8	5	2	19	21	11.2	9.4	3.8	4.2	0	1	3	1	0	5	5	3.0	2.4		
d. Lymphoreticular	1	0	0	1	1	2	3	1.2	1.3	0.7	1.0	1	0	1	1	0	3	3	1.9	1.4		
e. Unspecified	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
III CNS NEOPLASMS †	5	33	27	29	16	94	110	56.1	49.2	1.6	1.7	0	24	16	17	9	57	66	36.0	31.1		
a. Ependymoma	0	3	3	1	2	7	9	4.3	4.0	1.4	1.8	0	3	0	2	0	5	5	3.2	2.5		
b. Astrocytoma	2	15	8	11	4	36	40	21.8	18.3	1.5	1.5	0	10	3	11	3	24	27	14.9	12.6		
c. CNS embryonal	1	9	6	5	4	21	25	12.8	11.4	1.5	1.8	0	7	5	2	0	14	14	9.2	7.1		
d. Other gliomas	0	4	2	8	2	14	16	7.9	6.8	1.4	1.3	0	3	5	2	2	10	12	6.2	5.5		
e. Other specified	2	2	8	4	3	16	19	9.3	8.3	16.0	4.8	0	0	1	0	3	1	4	0.6	1.5		
f. Unspecified CNS	0	0	0	0	1	0	1	-	0.4	0.0	0.3	0	1	2	0	1	3	4	1.9	1.9		
IV NEUROBLASTOMA	14	15	3	1	2	33	35	22.3	18.0	1.7	1.8	10	6	3	0	0	19	19	13.6	10.5		
a. (Ganglio)neuroblastoma	14	15	3	0	1	32	33	21.8	17.3	1.7	1.7	10	6	3	0	0	19	19	13.6	10.5		
b. Peripheral nervous	0	0	0	1	1	1	2	0.5	0.7	-	-	0	0	0	0	0	0	0	-	-		
V RETINOBLASTOMA	4	3	0	0	0	7	7	4.9	3.8	1.2	1.2	4	2	0	0	0	6	6	4.4	3.4		
VI RENAL TUMOURS	6	6	3	0	0	15	15	10.0	7.8	1.1	0.9	1	8	4	1	3	14	17	9.5	8.5		
a. Nephroblastoma	6	6	3	0	0	15	15	10.0	7.8	1.1	0.9	1	8	4	1	2	14	16	9.5	8.1		
b. Renal carcinoma	0	0	0	0	0	0	0	-	-	-	0.0	0	0	0	0	1	0	1	-	0.4		
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
VII HEPATIC TUMOURS	1	0	0	0	0	1	1	0.7	0.5	0.5	0.2	0	2	0	0	3	2	5	1.5	2.2		
a. Hepatoblastoma	1	0	0	0	0	1	1	0.7	0.5	0.5	0.5	0	2	0	0	0	2	2	1.5	1.1		
b. Hepatic carcinoma	0	0	0	0	0	0	0	-	-	-	0.0	0	0	0	0	3	0	3	-	1.1		
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
VIII BONE TUMOURS	0	2	2	12	17	16	33	8.5	12.6	1.1	1.4	0	0	3	12	8	15	23	8.0	9.1		
a. Osteosarcoma	0	0	2	6	9	8	17	4.1	6.4	1.3	1.7	0	0	2	4	4	6	10	3.3	4.0		
b. Chondrosarcoma	0	0	0	0	1	0	1	-	0.4	-	-	0	0	0	0	0	0	0	-	-		
c. Ewing & related	0	2	0	5	5	7	12	3.9	4.8	0.9	1.0	0	0	1	7	4	8	12	4.2	4.7		
d. Other specified	0	0	0	1	2	1	3	0.5	1.1	-	-	0	0	0	0	0	0	0	-	-		
e. Unspecified	0	0	0	0	0	0	0	-	-	0.0	0.0	0	0	0	1	0	1	1	0.5	0.4		
IX SOFT TISSUE SARCOMA	2	6	2	8	9	18	27	10.7	11.5	2.0	1.2	1	5	1	2	14	9	23	6.0	9.7		
a. Rhabdomyosarcoma	1	5	1	3	3	10	13	6.2	5.9	1.7	1.6	1	3	1	1	2	6	8	4.1	3.9		
b. Fibrosarcoma	1	0	1	0	1	2	3	1.3	1.3	-	0.5	0	0	0	0	6	0	6	-	2.1		
c. Kaposi sarcoma	0	0	0	1	0	1	1	0.5	0.4	-	0.5	0	0	0	0	2	0	2	-	0.7		
d. Other specified	0	1	0	3	5	4	9	2.2	3.5	1.3	1.5	0	2	0	1	3	3	6	2.0	2.6		
e. Unspecified	0	0	0	1	0	1	1	0.5	0.4	-	1.0	0	0	0	0	1	0	1	-	0.4		
X GERM CELL TUMOURS	1	3	1	1	18	6	24	3.8	9.4	1.0	1.8	2	1	1	2	7	6	13	3.8	5.5		
a. CNS germ cell ‡	0	1	1	1	5	3	8	1.8	3.2	3.0	8.0	0	0	1	0	0	1	1	0.6	0.5		
b. Other extragonadal	1	0	0	0	0	1	1	0.7	0.5	0.3	0.3	2	1	0	0	0	3	3	2.2	1.7		
c. Gonadal germ cell	0	2	0	0	13	2	15	1.4	5.7	2.0	2.1	0	0	0	1	6	1	7	0.5	2.5		
d. Gonadal carcinoma	0	0	0	0	0	0	0	-	-	0.0	0.0	0	0	0	1	1	1	2	0.5	0.8		
e. Unspecified gonadal	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
XI CARCINOMA & MELANOMA	0	1	1	8	14	10	24	5.2	9.1	0.8	0.6	0	2	3	7	29	12	41	6.9	15.7		
a. Adrenocortical	0	0	0	0	0	0	0	-	-	0.0	0.0	0	0	1	0	0	1	1	0.6	0.5		
b. Thyroid	0	1	0	2	5	3	8	1.7	3.1	1.5	0.6	0	1	0	1	11	2	13	1.3	4.9		
c. Nasopharyngeal	0	0	0	1	0	1	1	0.5	0.4	1.0	1.0	0	0	0	1	0	1	1	0.5	0.4		
d. Melanoma	0	0	1	4	7	5	12	2.5	4.5	1.7	0.9	0	1	0	2	11	3	14	1.8	5.3		
e. Skin carcinoma	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
f. Other & unspecified	0	0	0	1	2	1	3	0.5	1.1	0.2	0.3	0	0	2	3	7	5	12	2.8	4.6		
XII OTHER & UNSPECIFIED	0	0	1	0	3	1	4	0.6	1.5	0.5	2.0	1	1	0	0	0	2	2	1.5	1.1		
a. Other specified	0	0	1	0	3	1	4	0.6	1.5	0.5	2.0	1	1	0	0	0	2	2	1.5	1.1		
b. Other unspecified	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
TOTAL	39	122	72	90	140	323	463	197.2	203.0	1.3	1.3	27	91	62	65	113	245	358	157.6	162.5		

† includes 38 non-malignant in males and 20 non-malignant in females ‡ includes 1 non-malignant in males

Please consult the quality indicators for this registry

FRANCE, Hérault (1993-2012)

	Age group	Males	Females
Person-years	0	113 090	107 298
	1-4	444 261	419 504
	5-9	568 107	539 550
	10-14	586 752	558 166
	15-19	628 166	630 084
Total	0-14	1 712 210	1 624 518
	0-19	2 340 376	2 254 602
Average annual population	0-14	85 611	81 226
	0-19	117 019	112 730

Please consult the quality indicators for this registry