

FRANCE, Manche (1994-2012)

	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	4	43	17	16	22	80	102	31.4	100.0	27.6	100.0	37.7	97.0	29.2	26.2	37.9	50.2	47.4	705	894	100.0	0.0
a. Lymphoid	1	31	15	12	7	59	66	23.1	73.8	17.8	64.7	9.4	70.0	25.7	19.7	12.0	36.6	31.1	518	579	100.0	0.0
b. Acute myeloid	3	6	0	4	8	13	21	5.1	16.3	5.7	20.6	28.3	13.5	-	6.6	13.8	8.2	9.5	115	184	100.0	0.0
c. CMD	0	0	1	0	5	1	6	0.4	1.3	1.6	5.9	-	-	1.7	-	8.6	0.6	2.4	9	52	100.0	0.0
d. MDS & other	0	3	1	0	1	4	5	1.6	5.0	1.4	4.9	-	6.8	1.7	-	1.7	2.7	2.5	36	44	100.0	0.0
e. Unspecified	0	3	0	0	1	3	4	1.2	3.8	1.1	3.9	-	6.8	-	-	1.7	2.1	2.0	27	36	100.0	0.0
II LYMPHOMA & RELATED	3	3	7	23	29	36	65	14.1	100.0	17.6	100.0	28.3	6.8	12.0	37.7	49.9	19.1	26.0	303	553	100.0	0.0
a. Hodgkin	0	2	2	14	20	18	38	7.1	50.0	10.3	58.5	-	4.5	3.4	23.0	34.4	9.2	14.9	150	322	100.0	0.0
b. Non-Hodgkin except BL	0	0	3	9	6	12	18	4.7	33.3	4.9	27.7	-	-	5.1	14.8	10.3	5.9	6.9	100	151	100.0	0.0
c. Burkitt (BL)	0	1	2	0	1	3	4	1.2	8.3	1.1	6.2	-	2.3	3.4	-	1.7	1.8	1.8	26	35	100.0	0.0
d. Lymphoreticular	3	0	0	0	1	3	4	1.2	8.3	1.1	6.2	28.3	-	-	-	1.7	2.1	2.0	27	36	100.0	0.0
e. Unspecified	0	0	0	0	1	0	1	-	-	0.3	1.5	-	-	-	-	1.7	-	0.4	-	9	100.0	0.0
III CNS NEOPLASMS †	2	19	18	11	11	50	61	19.6	100.0	16.5	100.0	18.8	42.9	30.9	18.0	18.9	30.0	27.5	436	530	88.5	0.0
a. Ependymoma	1	3	2	1	0	7	7	2.7	14.0	1.9	11.5	9.4	6.8	3.4	1.6	-	4.4	3.4	62	62	100.0	0.0
b. Astrocytoma	0	2	7	3	4	12	16	4.7	24.0	4.3	26.2	-	4.5	12.0	4.9	6.9	6.7	6.8	103	137	87.5	0.0
c. CNS embryonal	0	6	4	2	1	12	13	4.7	24.0	3.5	21.3	-	13.5	6.9	3.3	1.7	7.4	6.1	105	114	100.0	0.0
d. Other gliomas	0	5	3	3	3	11	14	4.3	22.0	3.8	23.0	-	11.3	5.1	4.9	5.2	6.6	6.3	96	122	78.6	0.0
e. Other specified	1	3	2	1	3	7	10	2.7	14.0	2.7	16.4	9.4	6.8	3.4	1.6	5.2	4.4	4.6	62	88	90.0	0.0
f. Unspecified CNS	0	0	0	1	0	1	1	0.4	2.0	0.3	1.6	-	-	-	1.6	-	0.5	0.4	8	8	0.0	0.0
IV NEUROBLASTOMA	4	9	1	1	0	15	15	5.9	100.0	4.1	100.0	37.7	20.3	1.7	1.6	-	10.2	7.9	135	135	100.0	0.0
a. (Ganglio)neuroblastoma	4	9	1	1	0	15	15	5.9	100.0	4.1	100.0	37.7	20.3	1.7	1.6	-	10.2	7.9	135	135	100.0	0.0
b. Peripheral nervous	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
V RETINOBLASTOMA	5	3	0	1	0	9	9	3.5	100.0	2.4	100.0	47.1	6.8	-	1.6	-	6.1	4.7	81	81	55.6	0.0
VI RENAL TUMOURS	1	2	2	1	0	6	6	2.4	100.0	1.6	100.0	9.4	4.5	3.4	1.6	-	3.7	2.9	53	53	100.0	0.0
a. Nephroblastoma	1	2	2	1	0	6	6	2.4	100.0	1.6	100.0	9.4	4.5	3.4	1.6	-	3.7	2.9	53	53	100.0	0.0
b. Renal carcinoma	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VII HEPATIC TUMOURS	1	2	0	0	1	3	4	1.2	100.0	1.1	100.0	9.4	4.5	-	-	1.7	2.1	2.0	27	36	100.0	0.0
a. Hepatoblastoma	1	2	0	0	0	3	3	1.2	100.0	0.8	75.0	9.4	4.5	-	-	-	2.1	1.6	27	27	100.0	0.0
b. Hepatic carcinoma	0	0	0	0	1	0	1	-	-	0.3	25.0	-	-	-	-	1.7	-	0.4	-	9	100.0	0.0
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VIII BONE TUMOURS	0	1	8	10	7	19	26	7.5	100.0	7.0	100.0	-	2.3	13.7	16.4	12.0	9.9	10.4	160	220	100.0	0.0
a. Osteosarcoma	0	0	5	5	6	10	16	3.9	52.6	4.3	61.5	-	-	8.6	8.2	10.3	5.1	6.3	84	136	100.0	0.0
b. Chondrosarcoma	0	0	0	1	0	1	1	0.4	5.3	0.3	3.8	-	-	-	1.6	-	0.5	0.4	8	8	100.0	0.0
c. Ewing & related	0	1	3	4	0	8	8	3.1	42.1	2.2	30.8	-	2.3	5.1	6.6	-	4.3	3.3	68	68	100.0	0.0
d. Other specified	0	0	0	0	1	0	1	-	-	0.3	3.8	-	-	-	-	1.7	-	0.4	-	9	100.0	0.0
e. Unspecified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IX SOFT TISSUE SARCOMA	0	4	4	9	10	17	27	6.7	100.0	7.3	100.0	-	9.0	6.9	14.8	17.2	9.3	11.1	145	231	100.0	0.0
a. Rhabdomyosarcoma	0	3	3	3	1	9	10	3.5	52.9	2.7	37.0	-	6.8	5.1	4.9	1.7	5.2	4.4	78	86	100.0	0.0
b. Fibrosarcoma	0	0	0	0	2	0	2	-	-	0.5	7.4	-	-	-	-	3.4	-	0.8	-	17	100.0	0.0
c. Kaposi sarcoma	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
d. Other specified	0	1	0	5	6	6	12	2.4	35.3	3.2	44.4	-	2.3	-	8.2	10.3	3.1	4.7	50	102	100.0	0.0
e. Unspecified	0	0	1	1	1	2	3	0.8	11.8	0.8	11.1	-	-	1.7	1.6	1.7	1.0	1.2	17	25	100.0	0.0
X GERM CELL TUMOURS	1	4	0	1	11	6	17	2.4	100.0	4.6	100.0	9.4	9.0	-	1.6	18.9	4.0	7.4	54	148	94.1	0.0
a. CNS germ cell	0	0	0	0	1	0	1	-	-	0.3	5.9	-	-	-	-	1.7	-	0.4	-	9	0.0	0.0
b. Other extragonadal	1	3	0	0	0	4	4	1.6	66.7	1.1	23.5	9.4	6.8	-	-	-	2.8	2.2	36	36	100.0	0.0
c. Gonadal germ cell	0	1	0	1	9	2	11	0.8	33.3	3.0	64.7	-	2.3	-	1.6	15.5	1.2	4.4	17	95	100.0	0.0
d. Gonadal carcinoma	0	0	0	0	1	0	1	-	-	0.3	5.9	-	-	-	-	1.7	-	0.4	-	9	100.0	0.0
e. Unspecified gonadal	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
XI CARCINOMA & MELANOMA	0	0	4	8	23	12	35	4.7	100.0	9.5	100.0	-	-	6.9	13.1	39.6	6.0	13.6	100	298	100.0	0.0
a. Adrenocortical	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
b. Thyroid	0	0	2	3	9	5	14	2.0	41.7	3.8	40.0	-	-	3.4	4.9	15.5	2.5	5.5	42	119	100.0	0.0
c. Nasopharyngeal	0	0	1	0	1	1	2	0.4	8.3	0.5	5.7	-	-	1.7	-	1.7	0.6	0.8	9	17	100.0	0.0
d. Melanoma	0	0	1	3	7	4	11	1.6	33.3	3.0	31.4	-	-	1.7	4.9	12.0	2.0	4.2	33	93	100.0	0.0
e. Skin carcinoma	0	0	0	0	3	0	3	-	-	0.8	8.6	-	-	-	-	5.2	-	1.2	-	26	100.0	0.0
f. Other & unspecified	0	0	0	2	3	2	5	0.8	16.7	1.4	14.3	-	-	-	3.3	5.2	1.0	1.9	16	42	100.0	0.0
XII OTHER & UNSPECIFIED	1	1	0	0	1	2	3	0.8	100.0	0.8	100.0	9.4	2.3	-	-	1.7	1.4	1.5	18	27	100.0	0.0
a. Other specified	1	1	0	0	1	2	3	0.8	100.0	0.8	100.0	9.4	2.3	-	-	1.7	1.4	1.5	18	27	100.0	0.0
b. Other unspecified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	22	91	61	81	115	255	370	100.0	100.0	100.0	100.0	207.2	205.3	104.7	132.9	197.9	152.0	162.3	2216	3206	96.8	0.0

† includes 25 non-malignant

Please consult the quality indicators for this registry

FRANCE, Manche (1994-2012)

	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	1	23	12	13	14	49	63	58.2	55.5	1.6	1.6	3	20	5	3	8	31	39	41.8	38.8		
a. Lymphoid	0	17	10	10	6	37	43	43.6	38.3	1.7	1.9	1	14	5	2	1	22	23	29.3	23.5		
b. Acute myeloid	1	3	0	3	6	7	13	8.3	10.9	1.2	1.6	2	3	0	1	2	6	8	8.2	8.0		
c. CMD	0	0	1	0	1	1	2	1.1	1.6	-	0.5	0	0	0	0	4	0	4	-	3.2		
d. MDS & other	0	0	1	0	1	1	2	1.1	1.6	0.3	0.7	0	3	0	0	0	3	3	4.3	3.4		
e. Unspecified	0	3	0	0	0	3	3	4.1	3.2	-	3.0	0	0	0	0	1	0	1	-	0.8		
II LYMPHOMA & RELATED	2	3	6	8	16	19	35	20.9	28.1	1.1	1.2	1	0	1	15	13	17	30	17.2	23.8		
a. Hodgkin	0	2	2	4	11	8	19	8.7	14.9	0.8	1.0	0	0	0	10	9	10	19	9.7	14.8		
b. Non-Hodgkin except BL	0	0	3	4	4	7	11	7.0	8.4	1.4	1.6	0	0	0	5	2	5	7	4.9	5.4		
c. Burkitt (BL)	0	1	1	0	1	2	3	2.5	2.7	2.0	3.0	0	0	1	0	0	1	1	1.1	0.9		
d. Lymphoreticular	2	0	0	0	0	2	2	2.8	2.1	2.0	1.0	1	0	0	0	1	1	2	1.4	1.9		
e. Unspecified	0	0	0	0	0	0	0	-	-	-	0.0	0	0	0	0	1	0	1	-	0.8		
III CNS NEOPLASMS †	2	12	9	7	9	30	39	35.6	34.3	1.5	1.8	0	7	9	4	2	20	22	24.2	20.3		
a. Ependymoma	1	0	2	0	0	3	3	3.5	2.7	0.8	0.8	0	3	0	1	0	4	4	5.3	4.1		
b. Astrocytoma	0	1	3	3	4	7	11	7.4	8.7	1.4	2.2	0	1	4	0	0	5	5	6.0	4.6		
c. CNS embryonal	0	5	2	1	1	8	9	10.0	8.5	2.0	2.3	0	1	2	1	0	4	4	4.7	3.6		
d. Other gliomas	0	4	1	2	1	7	8	8.5	7.3	1.8	1.3	0	1	2	1	2	4	6	4.7	5.2		
e. Other specified	1	2	1	1	3	5	8	6.1	7.0	2.5	4.0	0	1	1	0	0	2	2	2.6	2.0		
f. Unspecified CNS	0	0	0	0	0	0	0	-	-	0.0	0.0	0	0	0	0	1	0	1	1.0	0.8		
IV NEUROBLASTOMA	3	7	1	0	0	11	11	14.9	11.5	2.8	2.8	1	2	0	1	0	4	4	5.3	4.1		
a. (Ganglio)neuroblastoma	3	7	1	0	0	11	11	14.9	11.5	2.8	2.8	1	2	0	1	0	4	4	5.3	4.1		
b. Peripheral nervous	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
V RETINOBLASTOMA	4	0	0	1	0	5	5	6.4	5.0	1.3	1.3	1	3	0	0	0	4	4	5.8	4.5		
VI RENAL TUMOURS	0	1	2	1	0	4	4	4.5	3.5	2.0	2.0	1	1	0	0	0	2	2	2.9	2.2		
a. Nephroblastoma	0	1	2	1	0	4	4	4.5	3.5	2.0	2.0	1	1	0	0	0	2	2	2.9	2.2		
b. Renal carcinoma	0	0	0	0	0	0	0	-	-	-	-	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	1	1	0	0	0	2	2	2.8	2.1	2.0	1.0	0	1	0	0	1	1	2	1.4	1.9		
a. Hepatoblastoma	1	1	0	0	0	2	2	2.8	2.1	2.0	2.0	0	1	0	0	0	1	1	1.4	1.1		
b. Hepatic carcinoma	0	0	0	0	0	0	0	-	-	-	0.0	0	0	0	0	1	0	1	-	0.8		
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
VIII BONE TUMOURS	0	1	5	6	2	12	14	12.4	11.1	1.7	1.2	0	0	3	4	5	7	12	7.3	9.7		
a. Osteosarcoma	0	0	4	4	2	8	10	8.1	7.7	4.0	1.7	0	0	1	1	4	2	6	2.1	4.9		
b. Chondrosarcoma	0	0	0	0	0	0	0	-	-	0.0	0.0	0	0	0	1	0	1	1	1.0	0.8		
c. Ewing & related	0	1	1	2	0	4	4	4.3	3.4	1.0	1.0	0	0	2	2	0	4	4	4.2	3.3		
d. Other specified	0	0	0	0	0	0	0	-	-	-	0.0	0	0	0	0	1	0	1	-	0.8		
e. Unspecified	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
IX SOFT TISSUE SARCOMA	0	2	2	7	6	11	17	11.5	13.4	1.8	1.7	0	2	2	2	4	6	10	7.1	8.7		
a. Rhabdomyosarcoma	0	2	2	2	1	6	7	6.8	6.0	2.0	2.3	0	1	1	1	0	3	3	3.5	2.7		
b. Fibrosarcoma	0	0	0	0	1	0	1	-	0.7	-	1.0	0	0	0	0	1	0	1	-	0.8		
c. Kaposi sarcoma	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
d. Other specified	0	0	0	4	3	4	7	3.7	5.1	2.0	1.4	0	1	0	1	3	2	5	2.4	4.3		
e. Unspecified	0	0	0	1	1	1	2	0.9	1.5	1.0	2.0	0	0	1	0	0	1	1	1.1	0.9		
X GERM CELL TUMOURS	1	1	0	0	8	2	10	2.8	8.1	0.5	1.4	0	3	0	1	3	4	7	5.3	6.5		
a. CNS germ cell	0	0	0	0	1	0	1	-	0.7	-	-	0	0	0	0	0	0	0	-	-		
b. Other extragonadal	1	0	0	0	0	1	1	1.4	1.1	0.3	0.3	0	3	0	0	0	3	3	4.3	3.4		
c. Gonadal germ cell	0	1	0	0	7	1	8	1.4	6.3	1.0	2.7	0	0	0	1	2	1	3	1.0	2.4		
d. Gonadal carcinoma	0	0	0	0	0	0	0	-	-	-	0.0	0	0	0	0	1	0	1	-	0.8		
e. Unspecified gonadal	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
XI CARCINOMA & MELANOMA	0	0	3	3	10	6	16	6.1	12.1	1.0	0.8	0	0	1	5	13	6	19	6.0	15.1		
a. Adrenocortical	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
b. Thyroid	0	0	1	1	0	2	2	2.0	1.6	0.7	0.2	0	0	1	2	9	3	12	3.1	9.6		
c. Nasopharyngeal	0	0	1	0	1	1	2	1.1	1.6	-	-	0	0	0	0	0	0	0	-	-		
d. Melanoma	0	0	1	1	5	2	7	2.0	5.3	1.0	1.8	0	0	0	2	2	2	4	1.9	3.1		
e. Skin carcinoma	0	0	0	0	1	0	1	-	0.7	-	0.5	0	0	0	0	2	0	2	-	1.6		
f. Other & unspecified	0	0	0	1	3	1	4	0.9	3.0	1.0	4.0	0	0	0	1	0	1	1	1.0	0.8		
XII OTHER & UNSPECIFIED	0	1	0	0	0	1	1	1.4	1.1	1.0	0.5	1	0	0	0	1	1	2	1.4	1.9		
a. Other specified	0	1	0	0	0	1	1	1.4	1.1	1.0	0.5	1	0	0	0	1	1	2	1.4	1.9		
b. Other unspecified	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
TOTAL	14	52	40	46	65	152	217	177.2	185.8	1.5	1.4	8	39	21	35	50	103	153	125.6	137.6		

† includes 17 non-malignant in males and 8 non-malignant in females

Please consult the quality indicators for this registry

FRANCE, Manche (1994-2012)

	Age group	Males	Females
Person-years	0	54 217	51 955
	1-4	226 952	216 198
	5-9	297 380	285 218
	10-14	310 963	298 676
	15-19	301 828	279 232
Total	0-14	889 512	852 047
	0-19	1 191 340	1 131 279
Average annual population	0-14	46 816	44 845
	0-19	62 702	59 541

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