

FRANCE, Paediatric (2000-2012)

	Number of cases					Percentage		Incidence rates per million person-years					MV % 0-14	DCO % 0-14	
	Age group					0-14		Age-specific				Cumulative 0-14			
	0	1-4	5-9	10-14	0-14	All	Group	0	1-4	5-9	10-14				0-14
I LEUKAEMIA	366	2833	1833	1411	6443	28.5	100.0	37.2	72.3	37.5	28.5	45.6	656	99.9	0.0
a. Lymphoid	150	2397	1518	968	5033	22.3	78.1	15.3	61.2	31.1	19.6	35.8	513	100.0	0.0
b. Acute myeloid	146	312	214	289	961	4.3	14.9	14.9	8.0	4.4	5.8	6.7	98	100.0	0.0
c. CMD	3	17	30	81	131	0.6	2.0	0.3	0.4	0.6	1.6	0.8	13	99.2	0.0
d. MDS & other	50	76	39	33	198	0.9	3.1	5.1	1.9	0.8	0.7	1.4	20	99.5	0.0
e. Unspecified	17	31	32	40	120	0.5	1.9	1.7	0.8	0.7	0.8	0.8	12	100.0	0.0
II LYMPHOMA & RELATED	52	336	771	1409	2568	11.4	100.0	5.3	8.6	15.8	28.5	16.4	261	99.7	0.0
a. Hodgkin	0	32	217	843	1092	4.8	42.5	-	0.8	4.4	17.0	6.6	111	99.9	0.0
b. Non-Hodgkin except BL	8	121	256	370	755	3.3	29.4	0.8	3.1	5.2	7.5	4.9	77	99.5	0.0
c. Burkitt (BL)	1	139	292	187	619	2.7	24.1	0.1	3.5	6.0	3.8	4.1	63	99.8	0.0
d. Lymphoreticular	43	44	6	6	99	0.4	3.9	4.4	1.1	0.1	0.1	0.8	10	99.0	0.0
e. Unspecified	0	0	0	3	3	0.0	0.1	-	-	-	0.1	0.0	0	100.0	0.0
III CNS NEOPLASMS †	384	1733	1787	1522	5426	24.0	100.0	39.1	44.2	36.6	30.8	37.4	553	85.2	0.0
a. Ependymoma	83	223	116	108	530	2.3	9.8	8.4	5.7	2.4	2.2	3.8	54	98.5	0.0
b. Astrocytoma	116	701	646	525	1988	8.8	36.6	11.8	17.9	13.2	10.6	13.8	202	81.5	0.0
c. CNS embryonal	100	406	373	201	1080	4.8	19.9	10.2	10.4	7.6	4.1	7.6	110	99.2	0.0
d. Other gliomas	29	196	306	232	763	3.4	14.1	3.0	5.0	6.3	4.7	5.2	78	63.7	0.0
e. Other specified	41	190	330	425	986	4.4	18.2	4.2	4.8	6.8	8.6	6.5	100	91.7	0.0
f. Unspecified CNS	15	17	16	31	79	0.3	1.5	1.5	0.4	0.3	0.6	0.5	8	26.6	0.0
IV NEUROBLASTOMA	720	876	208	66	1870	8.3	100.0	73.3	22.3	4.3	1.3	14.4	191	96.7	0.0
a. (Ganglio)neuroblastoma	718	872	205	52	1847	8.2	98.8	73.1	22.2	4.2	1.1	14.2	188	96.6	0.0
b. Peripheral nervous	2	4	3	14	23	0.1	1.2	0.2	0.1	0.1	0.3	0.1	2	100.0	0.0
V RETINOBLASTOMA	281	339	23	1	644	2.9	100.0	28.6	8.6	0.5	0.0	5.1	66	63.5	0.0
VI RENAL TUMOURS	191	770	263	46	1270	5.6	100.0	19.4	19.6	5.4	0.9	9.6	130	98.2	0.0
a. Nephroblastoma	191	768	241	26	1226	5.4	96.5	19.4	19.6	4.9	0.5	9.3	125	98.1	0.0
b. Renal carcinoma	0	2	22	20	44	0.2	3.5	-	0.1	0.5	0.4	0.3	4	100.0	0.0
c. Unspecified	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
VII HEPATIC TUMOURS	60	122	33	31	246	1.1	100.0	6.1	3.1	0.7	0.6	1.8	25	97.2	0.0
a. Hepatoblastoma	60	118	24	8	210	0.9	85.4	6.1	3.0	0.5	0.2	1.6	21	96.7	0.0
b. Hepatic carcinoma	0	4	9	23	36	0.2	14.6	-	0.1	0.2	0.5	0.2	4	100.0	0.0
c. Unspecified	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
VIII BONE TUMOURS	3	61	323	682	1069	4.7	100.0	0.3	1.6	6.6	13.8	6.6	108	99.9	0.0
a. Osteosarcoma	1	10	137	360	508	2.2	47.5	0.1	0.3	2.8	7.3	3.1	52	99.8	0.0
b. Chondrosarcoma	0	1	5	23	29	0.1	2.7	-	0.0	0.1	0.5	0.2	3	100.0	0.0
c. Ewing & related	2	46	163	266	477	2.1	44.6	0.2	1.2	3.3	5.4	3.0	48	100.0	0.0
d. Other specified	0	2	13	23	38	0.2	3.6	-	0.1	0.3	0.5	0.2	4	100.0	0.0
e. Unspecified	0	2	5	10	17	0.1	1.6	-	0.1	0.1	0.2	0.1	2	100.0	0.0
IX SOFT TISSUE SARCOMA	144	434	404	439	1421	6.3	100.0	14.7	11.1	8.3	8.9	9.8	145	99.9	0.0
a. Rhabdomyosarcoma	50	328	243	142	763	3.4	53.7	5.1	8.4	5.0	2.9	5.4	78	100.0	0.0
b. Fibrosarcoma	45	11	15	34	105	0.5	7.4	4.6	0.3	0.3	0.7	0.7	11	100.0	0.0
c. Kaposi sarcoma	1	1	2	0	4	0.0	0.3	0.1	0.0	0.0	-	0.0	0	75.0	0.0
d. Other specified	37	77	113	216	443	2.0	31.2	3.8	2.0	2.3	4.4	2.9	45	100.0	0.0
e. Unspecified	11	17	31	47	106	0.5	7.5	1.1	0.4	0.6	0.9	0.7	11	100.0	0.0
X GERM CELL TUMOURS	203	170	123	351	847	3.8	100.0	20.7	4.3	2.5	7.1	5.8	86	92.1	0.0
a. CNS germ cell ‡	30	59	67	160	316	1.4	37.3	3.1	1.5	1.4	3.2	2.1	32	86.4	0.0
b. Other extragonadal	139	61	6	26	232	1.0	27.4	14.1	1.6	0.1	0.5	1.8	24	90.9	0.0
c. Gonadal germ cell	33	49	46	151	279	1.2	32.9	3.4	1.3	0.9	3.1	1.8	28	98.9	0.0
d. Gonadal carcinoma	0	0	0	8	8	0.0	0.9	-	-	-	0.2	0.0	1	100.0	0.0
e. Unspecified gonadal	1	1	4	6	12	0.1	1.4	0.1	0.0	0.1	0.1	0.1	1	100.0	0.0
XI CARCINOMA & MELANOMA	26	62	159	484	731	3.2	100.0	2.6	1.6	3.3	9.8	4.6	74	99.6	0.0
a. Adrenocortical	16	18	7	8	49	0.2	6.7	1.6	0.5	0.1	0.2	0.4	5	100.0	0.0
b. Thyroid	7	21	68	235	331	1.5	45.3	0.7	0.5	1.4	4.7	2.0	34	99.7	0.0
c. Nasopharyngeal	0	1	6	37	44	0.2	6.0	-	0.0	0.1	0.7	0.3	4	100.0	0.0
d. Melanoma	3	19	36	81	139	0.6	19.0	0.3	0.5	0.7	1.6	0.9	14	99.3	0.0
e. Skin carcinoma	0	2	16	16	34	0.2	4.7	-	0.1	0.3	0.3	0.2	3	97.1	0.0
f. Other & unspecified	0	1	26	107	134	0.6	18.3	-	0.0	0.5	2.2	0.8	14	100.0	0.0
XII OTHER & UNSPECIFIED	7	25	8	9	49	0.2	100.0	0.7	0.6	0.2	0.2	0.4	5	100.0	0.0
a. Other specified	7	23	7	9	46	0.2	93.9	0.7	0.6	0.1	0.2	0.3	5	100.0	0.0
b. Other unspecified	0	2	1	0	3	0.0	6.1	-	0.1	0.0	-	0.0	0	100.0	0.0
TOTAL	2437	7761	5935	6451	22584	100.0	100.0	247.9	198.0	121.5	130.4	157.6	2299	94.6	0.0

† includes 2414 non-malignant ‡ includes 119 non-malignant

Please consult the quality indicators for this registry

FRANCE, Paediatric (2000-2012)

	Males						M/F ratio	Females						
	Number of cases in age groups					ASR per million 0-14		0-14	Number of cases in age groups					ASR per million 0-14
	0	1-4	5-9	10-14	0-14				0	1-4	5-9	10-14	0-14	
I LEUKAEMIA	189	1534	1034	820	3577	49.3	1.2	177	1299	799	591	2866	41.8	
a. Lymphoid	71	1289	866	582	2808	38.8	1.3	79	1108	652	386	2225	32.7	
b. Acute myeloid	75	169	109	153	506	6.9	1.1	71	143	105	136	455	6.5	
c. CMD	2	8	15	42	67	0.8	1.0	1	9	15	39	64	0.8	
d. MDS & other	31	49	21	16	117	1.7	1.4	19	27	18	17	81	1.2	
e. Unspecified	10	19	23	27	79	1.1	1.9	7	12	9	13	41	0.6	
II LYMPHOMA & RELATED	28	247	586	821	1682	21.2	1.9	24	89	185	588	886	11.4	
a. Hodgkin	0	29	163	436	628	7.5	1.4	0	3	54	407	464	5.7	
b. Non-Hodgkin except BL	6	79	171	227	483	6.1	1.8	2	42	85	143	272	3.6	
c. Burkitt (BL)	1	115	249	152	517	6.7	5.1	0	24	43	35	102	1.4	
d. Lymphoreticular	21	24	3	5	53	0.8	1.2	22	20	3	1	46	0.7	
e. Unspecified	0	0	0	1	1	0.0	0.5	0	0	0	2	2	0.0	
III CNS NEOPLASMS †	225	930	968	817	2940	39.7	1.2	159	803	819	705	2486	35.1	
a. Ependymoma	52	124	64	70	310	4.3	1.4	31	99	52	38	220	3.3	
b. Astrocytoma	65	355	349	264	1033	14.0	1.1	51	346	297	261	955	13.6	
c. CNS embryonal	61	240	227	115	643	8.9	1.5	39	166	146	86	437	6.3	
d. Other gliomas	13	102	140	120	375	5.0	1.0	16	94	166	112	388	5.4	
e. Other specified	26	102	179	231	538	6.9	1.2	15	88	151	194	448	6.0	
f. Unspecified CNS	8	7	9	17	41	0.5	1.1	7	10	7	14	38	0.5	
IV NEUROBLASTOMA	394	455	106	35	990	14.9	1.1	326	421	102	31	880	13.8	
a. (Ganglio)neuroblastoma	394	452	104	29	979	14.7	1.1	324	420	101	23	868	13.7	
b. Peripheral nervous	0	3	2	6	11	0.1	0.9	2	1	1	8	12	0.2	
V RETINOBLASTOMA	151	158	10	0	319	4.9	1.0	130	181	13	1	325	5.2	
VI RENAL TUMOURS	102	362	118	23	605	8.9	0.9	89	408	145	23	665	10.3	
a. Nephroblastoma	102	362	108	10	582	8.7	0.9	89	406	133	16	644	10.0	
b. Renal carcinoma	0	0	10	13	23	0.3	1.1	0	2	12	7	21	0.3	
c. Unspecified	0	0	0	0	0	-	-	0	0	0	0	0	-	
VII HEPATIC TUMOURS	34	72	21	17	144	2.1	1.4	26	50	12	14	102	1.6	
a. Hepatoblastoma	34	69	14	6	123	1.8	1.4	26	49	10	2	87	1.4	
b. Hepatic carcinoma	0	3	7	11	21	0.3	1.4	0	1	2	12	15	0.2	
c. Unspecified	0	0	0	0	0	-	-	0	0	0	0	0	-	
VIII BONE TUMOURS	2	34	178	343	557	6.8	1.1	1	27	145	339	512	6.5	
a. Osteosarcoma	1	5	72	173	251	3.0	1.0	0	5	65	187	257	3.2	
b. Chondrosarcoma	0	1	3	13	17	0.2	1.4	0	0	2	10	12	0.1	
c. Ewing & related	1	26	94	140	261	3.2	1.2	1	20	69	126	216	2.8	
d. Other specified	0	1	6	10	17	0.2	0.8	0	1	7	13	21	0.3	
e. Unspecified	0	1	3	7	11	0.1	1.8	0	1	2	3	6	0.1	
IX SOFT TISSUE SARCOMA	86	273	245	231	835	11.3	1.4	58	161	159	208	586	8.2	
a. Rhabdomyosarcoma	31	213	158	81	483	6.7	1.7	19	115	85	61	280	4.1	
b. Fibrosarcoma	31	6	9	14	60	0.8	1.3	14	5	6	20	45	0.6	
c. Kaposi sarcoma	0	1	2	0	3	0.0	3.0	1	0	0	0	1	0.0	
d. Other specified	18	43	59	122	242	3.1	1.2	19	34	54	94	201	2.7	
e. Unspecified	6	10	17	14	47	0.6	0.8	5	7	14	33	59	0.8	
X GERM CELL TUMOURS	93	91	33	155	372	5.0	0.8	110	79	90	196	475	6.6	
a. CNS germ cell ‡	17	35	28	114	194	2.5	1.6	13	24	39	46	122	1.7	
b. Other extragonadal	44	16	4	16	80	1.2	0.5	95	45	2	10	152	2.4	
c. Gonadal germ cell	31	39	0	25	95	1.4	0.5	2	10	46	126	184	2.3	
d. Gonadal carcinoma	0	0	0	0	0	-	0.0	0	0	0	8	8	0.1	
e. Unspecified gonadal	1	1	1	0	3	0.0	0.3	0	0	3	6	9	0.1	
XI CARCINOMA & MELANOMA	7	27	68	180	282	3.5	0.6	19	35	91	304	449	5.8	
a. Adrenocortical	4	4	3	1	12	0.2	0.3	12	14	4	7	37	0.6	
b. Thyroid	2	12	30	62	106	1.3	0.5	5	9	38	173	225	2.8	
c. Nasopharyngeal	0	1	4	27	32	0.4	2.7	0	0	2	10	12	0.1	
d. Melanoma	1	9	18	42	70	0.9	1.0	2	10	18	39	69	0.9	
e. Skin carcinoma	0	1	8	6	15	0.2	0.8	0	1	8	10	19	0.2	
f. Other & unspecified	0	0	5	42	47	0.5	0.5	0	1	21	65	87	1.1	
XII OTHER & UNSPECIFIED	4	9	2	3	18	0.3	0.6	3	16	6	6	31	0.5	
a. Other specified	4	7	1	3	15	0.2	0.5	3	16	6	6	31	0.5	
b. Other unspecified	0	2	1	0	3	0.0	-	0	0	0	0	0	-	
TOTAL	1315	4192	3369	3445	12321	167.9	1.2	1122	3569	2566	3006	10263	146.7	

† includes 1310 non-malignant in males and 1104 non-malignant in females ‡ includes 62 non-malignant in males and 57 non-malignant in females

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	Age group	Males	Females
Person-years	0	5 026 801	4 801 810
	1-4	20 057 157	19 141 302
	5-9	25 020 356	23 829 425
	10-14	25 345 283	24 141 436
Total	0-14	75 449 597	71 913 973
Average annual population	0-14	5 803 815	5 531 844

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