

UK, Northern Ireland (1993-2013)

	Number of cases							Percentage				Incidence rates per million person-years							MV % 0-19	DCO % 0-19		
	0	1-4	5-9	Age group		0-14	0-19	0-14		0-19		Age-specific					Cumulative					
				10-14	15-19			All	Group	All	Group	0	1-4	5-9	10-14	15-19	0-14	ASR			0-19	0-14
I LEUKAEMIA	28	153	93	68	74	342	416	30.2	100.0	24.8	100.0	56.5	76.2	36.3	25.5	27.6	47.1	42.7	671	809	88.0	0.2
a. Lymphoid	11	128	80	46	45	265	310	23.4	77.5	18.5	74.5	22.2	63.8	31.3	17.2	16.8	36.6	32.1	520	604	90.0	0.0
b. Acute myeloid	9	22	11	16	25	58	83	5.1	17.0	4.9	20.0	18.2	11.0	4.3	6.0	9.3	7.9	8.2	113	160	90.4	0.0
c. CMD	4	2	1	5	2	12	14	1.1	3.5	0.8	3.4	8.1	1.0	0.4	1.9	0.7	1.6	1.4	23	27	50.0	0.0
d. MDS & other	0	1	0	0	2	1	3	0.1	0.3	0.2	0.7	-	0.5	-	-	0.7	0.2	0.3	2	6	33.3	0.0
e. Unspecified	4	0	1	1	0	6	6	0.5	1.8	0.4	1.4	8.1	-	0.4	0.4	-	0.9	0.7	12	12	66.7	16.7
II LYMPHOMA & RELATED	5	22	23	62	103	112	215	9.9	100.0	12.8	100.0	10.1	11.0	9.0	23.2	38.4	13.8	19.4	215	407	94.9	0.0
a. Hodgkin	0	4	7	37	65	48	113	4.2	42.9	6.7	52.6	-	2.0	2.7	13.9	24.3	5.5	9.7	91	212	99.1	0.0
b. Non-Hodgkin except BL	1	14	10	14	23	39	62	3.4	34.8	3.7	28.8	2.0	7.0	3.9	5.2	8.6	5.1	5.9	76	119	95.2	0.0
c. Burkitt (BL)	0	1	1	6	4	8	12	0.7	7.1	0.7	5.6	-	0.5	0.4	2.2	1.5	0.9	1.1	15	23	100.0	0.0
d. Lymphoreticular	3	1	2	0	2	6	8	0.5	5.4	0.5	3.7	6.1	0.5	0.8	-	0.7	0.9	0.8	12	16	62.5	0.0
e. Unspecified	1	2	3	5	9	11	20	1.0	9.8	1.2	9.3	2.0	1.0	1.2	1.9	3.4	1.4	1.8	21	38	80.0	0.0
III CNS NEOPLASMS †	24	90	117	91	103	322	425	28.4	100.0	25.3	100.0	48.4	44.8	45.7	34.1	38.4	42.3	41.4	627	819	69.4	0.0
a. Ependymoma	3	22	10	4	6	39	45	3.4	12.1	2.7	10.6	6.1	11.0	3.9	1.5	2.2	5.6	4.8	77	88	97.8	0.0
b. Astrocytoma	1	15	42	34	27	92	119	8.1	28.6	7.1	28.0	2.0	7.5	16.4	12.7	10.1	11.5	11.2	178	228	95.0	0.0
c. CNS embryonal	7	22	19	10	13	58	71	5.1	18.0	4.2	16.7	14.1	11.0	7.4	3.7	4.9	8.0	7.3	114	138	98.6	0.0
d. Other gliomas	0	5	11	5	9	21	30	1.9	6.5	1.8	7.1	-	2.5	4.3	1.9	3.4	2.7	2.9	41	58	66.7	0.0
e. Other specified	2	3	9	10	13	24	37	2.1	7.5	2.2	8.7	4.0	1.5	3.5	3.7	4.9	3.0	3.4	46	71	83.8	0.0
f. Unspecified CNS	11	23	26	28	35	88	123	7.8	27.3	7.3	28.9	22.2	11.5	10.2	10.5	13.1	11.6	11.9	171	236	13.8	0.0
IV NEUROBLASTOMA	17	33	8	1	0	59	59	5.2	100.0	3.5	100.0	34.3	16.4	3.1	0.4	-	8.8	6.9	117	117	96.6	0.0
a. (Ganglio)neuroblastoma	17	33	7	0	0	57	57	5.0	96.6	3.4	96.6	34.3	16.4	2.7	-	-	8.6	6.7	114	114	96.5	0.0
b. Peripheral nervous	0	0	1	1	0	2	2	0.2	3.4	0.1	3.4	-	-	0.4	0.4	-	0.2	0.2	4	4	100.0	0.0
V RETINOBLASTOMA	8	10	1	0	0	19	19	1.7	100.0	1.1	100.0	16.1	5.0	0.4	-	-	2.9	2.3	38	38	73.7	0.0
VI RENAL TUMOURS	6	39	11	5	3	61	64	5.4	100.0	3.8	100.0	12.1	19.4	4.3	1.9	1.1	8.9	7.1	121	126	96.9	0.0
a. Nephroblastoma	6	37	10	3	0	56	56	4.9	91.8	3.3	87.5	12.1	18.4	3.9	1.1	-	8.2	6.4	111	111	98.2	0.0
b. Renal carcinoma	0	0	1	2	3	6	6	0.3	4.9	0.4	9.4	-	-	0.4	0.7	1.1	0.3	0.5	6	11	100.0	0.0
c. Unspecified	0	2	0	0	0	2	2	0.2	3.3	0.1	3.1	-	1.0	-	-	-	0.3	0.2	4	4	50.0	0.0
VII HEPATIC TUMOURS	5	12	3	1	3	21	24	1.9	100.0	1.4	100.0	10.1	6.0	1.2	0.4	1.1	3.1	2.7	42	47	91.7	0.0
a. Hepatoblastoma	5	12	2	0	0	19	19	1.7	90.5	1.1	79.2	10.1	6.0	0.8	-	-	2.9	2.2	38	38	94.7	0.0
b. Hepatic carcinoma	0	0	1	0	3	1	4	0.1	4.8	0.2	16.7	-	-	0.4	-	1.1	0.1	0.3	2	8	100.0	0.0
c. Unspecified	0	0	0	1	0	1	1	0.1	4.8	0.1	4.2	-	-	-	0.4	-	0.1	0.1	2	2	0.0	0.0
VIII BONE TUMOURS	0	1	13	30	39	44	83	3.9	100.0	4.9	100.0	-	0.5	5.1	11.2	14.6	5.1	7.2	84	156	98.8	0.0
a. Osteosarcoma	0	0	7	15	17	22	39	1.9	50.0	2.3	47.0	-	-	2.7	5.6	6.3	2.5	3.4	42	73	100.0	0.0
b. Chondrosarcoma	0	0	0	0	3	3	3	-	-	0.2	3.6	-	-	-	-	1.1	-	0.3	-	6	100.0	0.0
c. Ewing & related	0	1	6	15	18	22	40	1.9	50.0	2.4	48.2	-	0.5	2.3	5.6	6.7	2.5	3.5	42	75	97.5	0.0
d. Other specified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
e. Unspecified	0	0	0	0	1	0	1	-	-	0.1	1.2	-	-	-	-	0.4	-	0.1	-	2	100.0	0.0
IX SOFT TISSUE SARCOMA	9	24	17	17	28	67	95	5.9	100.0	5.7	100.0	18.2	12.0	6.6	6.4	10.4	9.1	9.4	131	183	98.9	0.0
a. Rhabdomyosarcoma	4	20	13	6	11	43	54	3.8	64.2	3.2	56.8	8.1	10.0	5.1	2.2	4.1	6.0	5.6	85	105	100.0	0.0
b. Fibrosarcoma	4	1	0	2	0	7	7	0.6	10.4	0.4	7.4	8.1	0.5	-	0.7	-	1.0	0.8	14	14	85.7	0.0
c. Kaposi sarcoma	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
d. Other specified	1	1	2	9	15	13	28	1.1	19.4	1.7	29.5	2.0	0.5	0.8	3.4	5.6	1.5	2.5	25	53	100.0	0.0
e. Unspecified	0	2	2	0	2	4	6	0.4	6.0	0.4	6.3	-	1.0	0.8	-	0.7	0.6	0.6	8	12	100.0	0.0
X GERM CELL TUMOURS	2	10	2	10	58	24	82	2.1	100.0	4.9	100.0	4.0	5.0	0.8	3.7	21.6	3.2	7.3	47	155	95.1	1.2
a. CNS germ cell ‡	0	2	2	3	2	7	9	0.6	29.2	0.5	11.0	-	1.0	0.8	1.1	0.7	0.9	0.9	14	17	88.9	0.0
b. Other extragonadal	0	4	0	3	4	7	11	0.6	29.2	0.7	13.4	-	2.0	-	1.1	1.5	0.9	1.1	14	21	90.9	9.1
c. Gonadal germ cell	1	3	0	4	42	8	50	0.7	33.3	3.0	61.0	2.0	1.5	-	1.5	15.7	1.1	4.3	15	94	98.0	0.0
d. Gonadal carcinoma	0	0	0	0	6	0	6	-	-	0.4	7.3	-	-	-	-	2.2	-	0.5	-	11	100.0	0.0
e. Unspecified gonadal	1	1	0	0	4	2	6	0.2	8.3	0.4	7.3	2.0	0.5	-	-	1.5	0.3	0.6	4	11	83.3	0.0
XI CARCINOMA & MELANOMA	1	2	13	25	115	41	156	3.6	100.0	9.3	100.0	2.0	1.0	5.1	9.4	42.9	4.8	13.4	78	293	99.4	0.0
a. Adrenocortical	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
b. Thyroid	0	0	2	6	19	8	27	0.7	19.5	1.6	17.3	-	-	0.8	2.2	7.1	0.9	2.3	15	51	100.0	0.0
c. Nasopharyngeal	0	0	1	2	9	3	12	0.3	7.3	0.7	7.7	-	-	0.4	0.7	3.4	0.3	1.0	6	22	100.0	0.0
d. Melanoma	0	1	1	5	36	7	43	0.6	17.1	2.6	27.6	-	0.5	0.4	1.9	13.4	0.8	3.7	13	80	100.0	0.0

Europe

UK, Northern Ireland (1993-2013)

	Males										M/F ratio	Females									
	0	1-4	Number of cases in age groups			0-14	0-19	ASR per million		0-14		0-19	0	1-4	Number of cases in age groups			0-14	0-19	ASR per million	
			5-9	10-14	15-19			0-14	0-19						5-9	10-14	15-19			0-14	0-19
I LEUKAEMIA	10	88	53	45	46	196	242	52.1	48.0	1.3	1.4	18	65	40	23	28	146	174	41.8	37.2	
a. Lymphoid	4	76	47	27	31	154	185	41.4	37.2	1.4	1.5	7	52	33	19	14	111	125	31.5	26.8	
b. Acute myeloid	5	11	6	16	11	38	49	9.7	9.3	1.9	1.4	4	11	5	0	14	20	34	6.1	7.1	
c. CMD	0	1	0	1	2	2	4	0.5	0.7	0.2	0.4	4	1	1	4	0	10	10	2.7	2.1	
d. MDS & other	0	0	0	0	2	0	2	-	0.3	0.0	2.0	0	1	0	0	0	1	1	0.3	0.2	
e. Unspecified	1	0	0	1	0	2	2	0.5	0.4	0.5	0.5	3	0	1	0	0	4	4	1.2	0.9	
II LYMPHOMA & RELATED	2	15	18	42	52	77	129	18.5	22.9	2.2	1.5	3	7	5	20	51	35	86	8.9	15.6	
a. Hodgkin	0	4	6	25	28	35	63	8.0	10.8	2.7	1.3	0	0	1	12	37	13	50	2.9	8.6	
b. Non-Hodgkin except BL	1	9	6	10	15	26	41	6.6	7.6	2.0	2.0	0	5	4	4	8	13	21	3.5	4.1	
c. Burkitt (BL)	0	1	1	3	2	5	7	1.2	1.2	1.7	1.4	0	0	0	3	2	3	5	0.7	0.9	
d. Lymphoreticular	0	0	2	0	1	2	3	0.5	0.5	0.5	0.6	3	1	0	0	1	4	5	1.3	1.2	
e. Unspecified	1	1	3	4	6	9	15	2.2	2.7	4.5	3.0	0	1	0	1	3	2	5	0.5	0.9	
III CNS NEOPLASMS †	12	47	66	44	60	169	229	43.3	43.5	1.1	1.2	12	43	51	47	43	153	196	41.1	39.2	
a. Ependymoma	1	12	5	2	3	20	23	5.6	4.8	1.1	1.0	2	10	5	2	3	19	22	5.5	4.8	
b. Astrocytoma	0	5	23	15	18	43	61	10.3	11.0	0.9	1.1	1	10	19	19	9	49	58	12.6	11.3	
c. CNS embryonal	4	11	13	5	7	33	40	8.8	8.0	1.3	1.3	3	11	6	5	6	25	31	7.1	6.5	
d. Other gliomas	0	3	6	2	4	11	15	2.8	2.8	1.1	1.0	0	2	5	3	5	10	15	2.6	2.9	
e. Other specified	1	2	5	5	8	13	21	3.2	3.8	1.2	1.3	1	1	4	5	5	11	16	2.8	3.0	
f. Unspecified CNS	6	14	14	15	20	49	69	12.7	13.1	1.3	1.3	5	9	12	13	15	39	54	10.4	10.7	
IV NEUROBLASTOMA	8	21	5	0	0	34	34	10.0	7.7	1.4	1.4	9	12	3	1	0	25	25	7.7	5.9	
a. (Ganglio)neuroblastoma	8	21	4	0	0	33	33	9.7	7.5	1.4	1.4	9	12	3	0	0	24	24	7.4	5.8	
b. Peripheral nervous	0	0	1	0	0	1	1	0.2	0.2	1.0	1.0	0	0	0	1	0	1	1	0.2	0.2	
V RETINOBLASTOMA	4	5	1	0	0	10	10	3.0	2.3	1.1	1.1	4	5	0	0	0	9	9	2.9	2.2	
VI RENAL TUMOURS	4	21	7	2	1	34	35	9.7	7.7	1.3	1.2	2	18	4	3	2	27	29	8.1	6.6	
a. Nephroblastoma	4	20	6	0	0	30	30	8.7	6.7	1.2	1.2	2	17	4	3	0	26	26	7.7	6.0	
b. Renal carcinoma	0	0	1	2	1	3	4	0.7	0.7	-	2.0	0	0	0	0	2	0	2	-	0.3	
c. Unspecified	0	1	0	0	0	1	1	0.3	0.2	1.0	1.0	0	1	0	0	0	1	1	0.3	0.2	
VII HEPATIC TUMOURS	2	6	2	1	2	11	13	3.1	2.7	1.1	1.2	3	6	1	0	1	10	11	3.1	2.6	
a. Hepatoblastoma	2	6	1	0	0	9	9	2.7	2.1	0.9	0.9	3	6	1	0	0	10	10	3.1	2.4	
b. Hepatic carcinoma	0	0	1	0	2	1	3	0.2	0.5	-	3.0	0	0	0	0	1	0	1	-	0.2	
c. Unspecified	0	0	0	1	0	1	1	0.2	0.2	-	-	0	0	0	0	0	0	0	-	-	
VIII BONE TUMOURS	0	0	6	20	27	26	53	5.7	8.9	1.4	1.8	0	1	7	10	12	18	30	4.4	5.4	
a. Osteosarcoma	0	0	5	12	13	17	30	3.8	5.1	3.4	3.3	0	0	2	3	4	5	9	1.2	1.6	
b. Chondrosarcoma	0	0	0	0	1	0	1	-	0.2	-	0.5	0	0	0	0	2	0	2	-	0.3	
c. Ewing & related	0	0	1	8	13	9	22	1.9	3.7	0.7	1.2	0	1	5	7	5	13	18	3.2	3.3	
d. Other specified	0	0	0	0	0	0	0	-	-	-	-	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	-	0.2	
IX SOFT TISSUE SARCOMA	5	17	10	9	19	41	60	11.0	11.7	1.6	1.7	4	7	7	8	9	26	35	7.1	7.0	
a. Rhabdomyosarcoma	1	15	9	4	9	29	38	7.9	7.6	2.1	2.4	3	5	4	2	2	14	16	4.0	3.5	
b. Fibrosarcoma	4	0	0	1	0	5	5	1.4	1.1	2.5	2.5	0	1	0	1	0	2	2	0.5	0.4	
c. Kaposi sarcoma	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-	
d. Other specified	0	1	1	4	9	6	15	1.4	2.6	0.9	1.2	1	0	1	5	6	7	13	1.7	2.3	
e. Unspecified	0	1	0	0	1	1	2	0.3	0.4	0.3	0.5	0	1	2	0	1	3	4	0.8	0.8	
X GERM CELL TUMOURS	1	6	2	6	46	15	61	3.9	10.6	1.7	2.9	1	4	0	4	12	9	21	2.5	4.0	
a. CNS germ cell ‡	0	1	2	3	2	6	8	1.4	1.4	6.0	8.0	0	1	0	0	0	1	1	0.3	0.2	
b. Other extragonadal	0	1	0	1	4	2	6	0.5	1.1	0.4	1.2	0	3	0	2	0	5	5	1.4	1.1	
c. Gonadal germ cell	1	3	0	2	36	6	42	1.6	7.2	3.0	5.3	0	0	0	2	6	2	8	0.4	1.4	
d. Gonadal carcinoma	0	0	0	0	0	0	0	-	-	-	0.0	0	0	0	0	6	0	6	-	1.0	
e. Unspecified gonadal	0	1	0	0	4	1	5	0.3	0.9	1.0	5.0	1	0	0	0	0	1	1	0.3	0.2	
XI CARCINOMA & MELANOMA	0	0	3	9	40	12	52	2.6	8.6	0.4	0.5	1	2	10	16	75	29	104	7.1	18.3	
a. Adrenocortical	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-	
b. Thyroid	0	0	0	1	3	1	4	0.2	0.7	0.1	0.2	0	0	2	5	16	7	23	1.6	4.0	
c. Nasopharyngeal	0	0	1	1	6	2	8	0.5	1.3	2.0	2.0	0	0	0	1	3	1	4	0.2	0.7	
d. Melanoma	0	0	0	4	12	4	16	0.9	2.6	1.3	0.6	0	1	1	1	24	3	27	0.8	4.7	
e. Skin carcinoma	0	0	0	1	8	1	9	0.2	1.5	0.1	0.5	1	1	5	1	11	8	19	2.2	3.6	
f. Other & unspecified	0	0	2	2	11	4	15	0.9	2.5	0.4	0.5	0	0	2	8	21	10	31	2.3	5.4	
XII OTHER & UNSPECIFIED	2	4	0	3	12	9	21	2.4	3.9	0.8	1.1	4	2	3	2	8	11	19	3.1	3.8	
a. Other specified	2	0	0	0	2	2	2	0.6	0.5	-	-	0	0	0	0	0	0	0	-	-	
b. Other unspecified	0	4	0	3	12	7	19	1.8	3.4	0.6	1.0	4	2	3	2	8	11	19	3.1	3.8	
TOTAL	50	230	173	181	305	634	939	165.4	178.4	1.3	1.3	61	172	131	134	241	498	739	137.7	148.0	

† includes 84 non-malignant in males and 65 non-malignant in females ‡ includes 2 non-malignant in males and 1 non-malignant in females

Please consult the quality indicators for this registry

UK, Northern Ireland (1993-2013)

	Age group	Males	Females
Person-years	0	254 043	241 738
	1-4	1 029 836	977 755
	5-9	1 313 669	1 245 715
	10-14	1 365 821	1 303 579
	15-19	1 365 303	1 315 071
Total	0-14	3 963 369	3 768 787
	0-19	5 328 672	5 083 858
Average annual population	0-14	188 732	179 466
	0-19	253 746	242 088

Please consult the quality indicators for this registry