

UK, Scotland (1991-2013)

	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	75	453	241	205	224	974	1198	33.1	100.0	26.8	100.0	56.2	84.1	34.9	28.6	30.4	50.0	45.6	710	862	96.9	0.3
a. Lymphoid	36	403	202	138	118	779	897	26.5	80.0	20.0	74.9	27.0	74.8	29.3	19.2	16.0	40.3	34.8	569	649	97.3	0.1
b. Acute myeloid	28	44	30	45	64	147	211	5.0	15.1	4.7	17.6	21.0	8.2	4.3	6.3	8.7	7.4	7.7	107	150	94.8	1.4
c. CMD	4	3	4	12	29	23	52	0.8	2.4	1.2	4.3	3.0	0.6	0.6	1.7	3.9	1.1	1.7	16	36	98.1	0.0
d. MDS & other	6	3	3	7	10	19	29	0.6	2.0	0.6	2.4	4.5	0.6	0.4	1.0	1.4	0.9	1.0	14	21	96.6	0.0
e. Unspecified	1	0	2	3	3	6	9	0.2	0.6	0.2	0.8	0.7	-	0.3	0.4	0.4	0.3	0.3	4	6	100.0	0.0
II LYMPHOMA & RELATED	7	37	80	158	335	282	617	9.6	100.0	13.8	100.0	5.2	6.9	11.6	22.0	45.4	12.7	20.0	201	428	98.9	0.0
a. Hodgkin	0	3	28	91	230	122	352	4.1	43.3	7.9	57.1	-	0.6	4.1	12.7	31.2	5.2	11.0	86	242	99.7	0.0
b. Non-Hodgkin except BL	2	18	36	47	76	103	179	3.5	36.5	4.0	29.0	1.5	3.3	5.2	6.6	10.3	4.7	6.0	74	125	99.4	0.0
c. Burkitt (BL)	0	8	10	10	12	28	40	1.0	9.9	0.9	6.5	-	1.5	1.4	1.4	1.6	1.3	1.4	20	28	100.0	0.0
d. Lymphoreticular	5	6	1	1	2	13	15	0.4	4.6	0.3	2.4	3.7	1.1	0.1	0.1	0.3	0.7	0.6	10	11	86.7	0.0
e. Unspecified	0	2	5	9	15	16	31	0.5	5.7	0.7	5.0	-	0.4	0.7	1.3	2.0	0.7	1.0	11	22	90.3	0.0
III CNS NEOPLASMS †	52	212	247	214	213	725	938	24.6	100.0	21.0	100.0	39.0	39.3	35.8	29.8	28.9	35.4	34.0	525	669	80.4	0.0
a. Ependymoma	11	27	14	11	11	63	74	2.1	8.7	1.7	7.9	8.2	5.0	2.0	1.5	1.5	3.3	2.9	46	54	95.9	0.0
b. Astrocytoma	13	88	111	107	76	319	395	10.8	44.0	8.8	42.1	9.7	16.3	16.1	14.9	10.3	15.3	14.2	230	282	89.1	0.0
c. CNS embryonal	13	49	61	24	17	147	164	5.0	20.3	3.7	17.5	9.7	9.1	8.8	3.3	2.3	7.4	6.2	107	119	97.6	0.0
d. Other gliomas	1	17	24	18	19	60	79	2.0	8.3	1.8	8.4	0.7	3.2	3.5	2.5	2.6	2.9	2.8	43	56	35.4	0.0
e. Other specified	4	17	30	45	70	96	166	3.3	13.2	3.7	17.7	3.0	3.2	4.3	6.3	9.5	4.4	5.6	69	116	76.5	0.0
f. Unspecified CNS	10	14	7	9	20	40	60	1.4	5.5	1.3	6.4	7.5	2.6	1.0	1.3	2.7	2.1	2.2	29	43	26.7	0.0
IV NEUROBLASTOMA	52	100	33	8	8	193	201	6.6	100.0	4.5	100.0	39.0	18.6	4.8	1.1	1.1	10.6	8.5	143	148	99.0	0.0
a. (Ganglio)neuroblastoma	52	98	30	5	4	185	189	6.3	95.9	4.2	94.0	39.0	18.2	4.3	0.7	0.5	10.2	8.1	137	140	98.9	0.0
b. Peripheral nervous	0	2	3	3	4	8	12	0.3	4.1	0.3	6.0	-	0.4	0.4	0.4	0.5	0.4	0.4	6	8	100.0	0.0
V RETINOBLASTOMA	29	36	3	0	0	68	68	2.3	100.0	1.5	100.0	21.7	6.7	0.4	-	-	3.9	3.0	51	51	77.9	0.0
VI RENAL TUMOURS	14	88	22	8	6	132	138	4.5	100.0	3.1	100.0	10.5	16.3	3.2	1.1	0.8	7.2	5.8	97	101	99.3	0.7
a. Nephroblastoma	14	87	21	5	1	127	128	4.3	96.2	2.9	92.8	10.5	16.1	3.0	0.7	0.1	7.0	5.5	94	95	99.2	0.8
b. Renal carcinoma	0	1	1	3	5	5	10	0.2	3.8	0.2	7.2	-	0.2	0.1	0.4	0.7	0.2	0.3	4	7	100.0	0.0
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VII HEPATIC TUMOURS	18	10	3	3	5	34	39	1.2	100.0	0.9	100.0	13.5	1.9	0.4	0.4	0.7	1.9	1.6	25	28	100.0	0.0
a. Hepatoblastoma	18	10	2	1	0	31	31	1.1	91.2	0.7	79.5	13.5	1.9	0.3	0.1	-	1.7	1.4	23	23	100.0	0.0
b. Hepatic carcinoma	0	0	1	2	5	3	8	0.1	8.8	0.2	20.5	-	-	0.1	0.3	0.7	0.1	0.3	2	6	100.0	0.0
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VIII BONE TUMOURS	2	11	36	85	113	134	247	4.6	100.0	5.5	100.0	1.5	2.0	5.2	11.9	15.3	5.9	8.0	95	172	99.6	0.0
a. Osteosarcoma	0	3	16	34	51	53	104	1.8	39.6	2.3	42.1	-	0.6	2.3	4.7	6.9	2.3	3.3	38	72	100.0	0.0
b. Chondrosarcoma	0	0	0	1	9	1	10	0.0	0.7	0.2	4.0	-	-	-	0.1	1.2	0.0	0.3	1	7	100.0	0.0
c. Ewing & related	2	8	18	46	46	74	120	2.5	55.2	2.7	48.6	1.5	1.5	2.6	6.4	6.2	3.3	3.9	53	84	100.0	0.0
d. Other specified	0	0	2	0	5	2	7	0.1	1.5	0.2	2.8	-	-	0.3	-	0.7	0.1	0.2	1	5	100.0	0.0
e. Unspecified	0	0	0	4	2	4	6	0.1	3.0	0.1	2.4	-	-	-	0.6	0.3	0.2	0.2	3	4	83.3	0.0
IX SOFT TISSUE SARCOMA	21	63	59	73	88	216	304	7.3	100.0	6.8	100.0	15.7	11.7	8.6	10.2	11.9	10.6	10.9	156	216	99.7	0.0
a. Rhabdomyosarcoma	9	50	39	23	22	121	143	4.1	56.0	3.2	47.0	6.7	9.3	5.7	3.2	3.0	6.2	5.4	88	103	99.3	0.0
b. Fibrosarcoma	0	1	3	5	12	9	21	0.3	4.2	0.5	6.9	-	0.2	0.4	0.7	1.6	0.4	0.7	6	15	100.0	0.0
c. Kaposi sarcoma	0	0	0	0	1	0	1	-	-	0.0	0.3	-	-	-	-	0.1	-	0.0	-	1	100.0	0.0
d. Other specified	10	8	11	34	39	63	102	2.1	29.2	2.3	33.6	7.5	1.5	1.6	4.7	5.3	2.9	3.5	45	72	100.0	0.0
e. Unspecified	2	4	6	11	14	23	37	0.8	10.6	0.8	12.2	1.5	0.7	0.9	1.5	1.9	1.1	1.3	16	26	100.0	0.0
X GERM CELL TUMOURS	18	18	7	39	172	82	254	2.8	100.0	5.7	100.0	13.5	3.3	1.0	5.4	23.3	4.0	8.3	59	176	95.3	0.0
a. CNS germ cell ‡	3	2	2	24	19	31	50	1.1	37.8	1.1	19.7	2.2	0.4	0.3	3.3	2.6	1.4	1.6	22	35	92.0	0.0
b. Other extragonadal	11	11	1	1	9	24	33	0.8	29.3	0.7	13.0	8.2	2.0	0.1	0.1	1.2	1.4	1.3	18	24	87.9	0.0
c. Gonadal germ cell	4	5	3	14	128	26	154	0.9	31.7	3.4	60.6	3.0	0.9	0.4	2.0	17.4	1.2	4.9	19	105	99.4	0.0
d. Gonadal carcinoma	0	0	0	0	11	0	11	-	-	0.2	4.3	-	-	-	-	1.5	-	0.3	-	7	90.9	0.0
e. Unspecified gonadal	0	0	1	0	5	1	6	0.0	1.2	0.1	2.4	-	-	0.1	-	0.7	0.0	0.2	1	4	66.7	0.0
XI CARCINOMA & MELANOMA	0	6	16	77	361	99	460	3.4	100.0	10.3	100.0	-	1.1	2.3	10.7	49.0	4.2	14.3	70	315	99.1	0.0
a. Adrenocortical	0	2	0	0	2	2	4	0.1	2.0	0.1	0.9	-	0.4	-	-	0.3	0.1	0.2	1	3	100.0	0.0
b. Thyroid	0	3	4	15	61	22	83	0.7	22.2	1.9	18.0	-	0.6	0.6	2.1	8.3	1.0	2.6	16	57	100.0	0.0
c. Nasopharyngeal	0	0	0	2	5	2	7	0.1	2.0	0.2	1.5	-	-	-	0.3	0.7	0.1	0.2	1	5	100.0	0.0
d. Melanoma	0	1	10	26	165	37	202	1.3	37.4	4.5	43.9	-	0.2	1.4	3.6	22.4	1.6	6.3	26	138	98.5	0.0
e. Skin carcinoma	0	0	1	15	64	16	80	0.5	16.2	1.8	17.4	-	-	0.1	2.1	8.7	0.7	2.5	11	55	98.8	0.0
f. Other & unspecified	0	0	1	19	64	20	84	0.7	20.2	1.9	18.3	-	-	0.1	2.6	8.7	0.8	2.6	14	57	100.0	0.0
XII OTHER & UNSPECIFIED	4	1	0	1	7	6	13	0.2	100.0	0.3	100.0	3.0	0.2	-	0.1	0.9	0.3	0.5	4	9	76.9	7.7
a. Other specified	1	1	0	1	1	3	4	0.1	50.0	0.1	30.8	0.7	0.2	-	0.1	0.1	0.2	0.2	2	3	100.0	0.0
b. Other unspecified	3	0	0	0	6	3	9	0.1	50.0	0.2	69.2	2.2	-	-	-	0.8	0.2	0.3	2	6	66.7	11.1
TOTAL	292	1035	747	871	1532	2945	4477	100.0	100.0	100.0	100.0	218.8	192.1	108.3	121.5	207.8	146.6	160.4	2136	3175	94.0	0.1

† includes 456 non-malignant ‡ includes 2 non-malignant

Please consult the quality indicators for this registry

UK, Scotland (1991-2013)

	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		
I LEUKAEMIA	37	263	132	118	123	550	673	55.2	50.2	1.3	1.3	38	190	109	87	101	424	525	44.5	40.8				
a. Lymphoid	22	233	111	75	71	441	512	44.8	39.0	1.3	1.3	14	170	91	63	47	338	385	35.6	30.5				
b. Acute myeloid	11	26	17	28	33	82	115	7.9	8.1	1.3	1.2	17	18	13	17	31	65	96	6.8	7.2				
c. CMD	1	2	2	11	9	16	25	1.4	1.6	2.3	0.9	3	1	2	1	20	7	27	0.7	1.8				
d. MDS & other	3	2	2	2	7	9	16	0.9	1.1	0.9	1.2	3	1	1	5	3	10	13	1.0	0.9				
e. Unspecified	0	0	0	2	3	2	5	0.2	0.3	0.5	1.3	1	0	2	1	0	4	4	0.4	0.3				
II LYMPHOMA & RELATED	4	27	58	99	164	188	352	16.6	22.8	2.0	1.3	3	10	22	59	171	94	265	8.5	17.2				
a. Hodgkin	0	2	18	53	99	73	172	6.1	10.7	1.5	1.0	0	1	10	38	131	49	180	4.2	11.4				
b. Non-Hodgkin except BL	1	12	27	31	52	71	123	6.4	8.1	2.2	2.2	1	6	9	16	24	32	56	3.0	3.8				
c. Burkitt (BL)	0	7	7	7	9	21	30	2.0	2.1	3.0	3.0	0	1	3	3	3	7	10	0.7	0.7				
d. Lymphoreticular	3	4	1	1	0	9	9	1.0	0.7	2.3	1.5	2	2	0	0	2	4	6	0.5	0.5				
e. Unspecified	0	2	5	7	4	14	18	1.2	1.2	7.0	1.4	0	0	0	2	11	2	13	0.2	0.8				
III CNS NEOPLASMS †	30	113	131	103	97	377	474	36.2	33.9	1.1	1.0	22	99	116	111	116	348	464	34.6	34.0				
a. Ependymoma	5	18	6	6	3	35	38	3.6	3.0	1.3	1.1	6	9	8	5	8	28	36	2.9	2.8				
b. Astrocytoma	9	36	56	50	34	151	185	14.1	13.0	0.9	0.9	4	52	55	57	42	168	210	16.6	15.5				
c. CNS embryonal	6	28	40	14	12	88	100	8.6	7.4	1.5	1.6	7	21	21	10	5	59	64	6.1	5.1				
d. Other gliomas	1	10	7	9	11	27	38	2.6	2.7	0.8	0.9	0	7	17	9	8	33	41	3.2	3.0				
e. Other specified	3	11	18	20	27	52	79	4.8	5.3	1.2	0.9	1	6	12	25	43	44	87	4.0	5.8				
f. Unspecified CNS	6	10	4	4	10	24	34	2.5	2.5	1.5	1.3	4	4	3	5	10	16	26	1.6	1.9				
IV NEUROBLASTOMA	29	57	16	4	5	106	111	11.5	9.2	1.2	1.2	23	43	17	4	3	87	90	9.7	7.7				
a. (Ganglioneuroblastoma	29	56	14	3	2	102	104	11.1	8.7	1.2	1.2	23	42	16	2	2	83	85	9.4	7.4				
b. Peripheral nervous	0	1	2	1	3	4	7	0.4	0.5	1.0	1.4	0	1	1	2	1	4	5	0.4	0.4				
V RETINOBLASTOMA	19	15	1	0	0	35	35	3.9	3.0	1.1	1.1	10	21	2	0	0	33	33	3.8	3.0				
VI RENAL TUMOURS	6	46	12	3	3	67	70	7.2	5.8	1.0	1.0	8	42	10	5	3	65	68	7.3	5.8				
a. Nephroblastoma	6	45	12	1	1	64	65	6.9	5.4	1.0	1.0	8	42	9	4	0	63	63	7.1	5.5				
b. Renal carcinoma	0	1	0	2	2	3	5	0.3	0.3	1.5	1.0	0	0	1	1	3	2	5	0.2	0.3				
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-				
VII HEPATIC TUMOURS	12	3	1	2	3	18	21	1.9	1.7	1.1	1.2	6	7	2	1	2	16	18	1.8	1.5				
a. Hepatoblastoma	12	3	1	1	0	17	17	1.9	1.4	1.2	1.2	6	7	1	0	0	14	14	1.6	1.3				
b. Hepatic carcinoma	0	0	0	1	3	1	4	0.1	0.2	0.5	1.0	0	0	1	1	2	2	4	0.2	0.3				
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-				
VIII BONE TUMOURS	1	6	19	47	75	73	148	6.2	9.4	1.2	1.5	1	5	17	38	38	61	99	5.5	6.6				
a. Osteosarcoma	0	1	9	18	35	28	63	2.4	3.9	1.1	1.5	0	2	7	16	16	25	41	2.2	2.7				
b. Chondrosarcoma	0	0	0	1	6	1	7	0.1	0.4	-	2.3	0	0	0	0	3	0	3	-	0.2				
c. Ewing & related	1	5	8	26	29	40	69	3.5	4.4	1.2	1.4	1	3	10	20	17	34	51	3.1	3.4				
d. Other specified	0	0	2	0	3	2	5	0.2	0.3	-	2.5	0	0	0	0	2	0	2	-	0.1				
e. Unspecified	0	0	0	2	2	2	4	0.2	0.2	1.0	2.0	0	0	0	2	0	2	2	0.2	0.1				
IX SOFT TISSUE SARCOMA	16	29	31	41	54	117	171	11.1	11.9	1.2	1.3	5	34	28	32	34	99	133	9.9	9.8				
a. Rhabdomyosarcoma	7	28	18	15	17	68	85	6.8	6.3	1.3	1.5	2	22	21	8	5	53	58	5.5	4.6				
b. Fibrosarcoma	0	0	2	0	5	2	7	0.2	0.4	0.3	0.5	0	1	1	5	7	7	14	0.6	0.9				
c. Kaposi sarcoma	0	0	0	0	1	0	1	-	0.1	-	-	0	0	0	0	0	0	0	-	-				
d. Other specified	8	1	6	21	23	36	59	3.2	3.9	1.3	1.4	2	7	5	13	16	27	43	2.6	3.0				
e. Unspecified	1	0	5	5	8	11	19	1.0	1.2	0.9	1.1	1	4	1	6	6	12	18	1.2	1.3				
X GERM CELL TUMOURS	9	11	0	21	124	41	165	3.9	10.5	1.0	1.9	9	7	7	18	48	41	89	4.0	6.1				
a. CNS germ cell ‡	2	1	0	17	18	20	38	1.7	2.4	1.8	3.2	1	1	2	7	1	11	12	1.0	0.8				
b. Other extragonadal	4	5	0	1	5	10	15	1.1	1.1	0.7	0.8	7	6	1	0	4	14	18	1.6	1.5				
c. Gonadal germ cell	3	5	0	3	99	11	110	1.1	6.8	0.7	2.5	1	0	3	11	29	15	44	1.3	2.8				
d. Gonadal carcinoma	0	0	0	0	1	0	1	-	0.1	-	0.1	0	0	0	0	10	0	10	-	0.6				
e. Unspecified gonadal	0	0	0	0	1	0	1	-	0.1	0.0	0.2	0	0	1	0	4	1	5	0.1	0.3				
XI CARCINOMA & MELANOMA	0	3	6	36	116	45	161	3.7	9.9	0.8	0.5	0	3	10	41	245	54	299	4.7	18.8				
a. Adrenocortical	0	0	0	0	0	0	0	-	-	0.0	0.0	0	2	0	0	2	2	4	0.2	0.3				
b. Thyroid	0	3	2	4	12	9	21	0.8	1.4	0.7	0.3	0	0	2	11	49	13	62	1.1	3.9				
c. Nasopharyngeal	0	0	0	1	3	1	4	0.1	0.2	1.0	1.3	0	0	0	1	2	1	3	0.1	0.2				
d. Melanoma	0	0	3	13	49	16	65	1.3	4.0	0.8	0.5	0	1	7	13	116	21	137	1.9	8.6				
e. Skin carcinoma	0	0	1	10	29	11	40	0.9	2.4	2.2	1.0	0	0	0	5	35	5	40	0.4	2.5				
f. Other & unspecified	0	0	0	8	23	8	31	0.6	1.9	0.7	0.6	0	0	1	11	41	12	53	1.0	3.3				
XII OTHER & UNSPECIFIED	1	1	0	0	4	2	6	0.2	0.4	0.5	0.9	3	0	0	1	3	4	7	0.4	0.5				
a. Other specified	0	1	0	0	0	1	1	0.1	0.1	0.5	0.3	1	0	0	1	1	2	3	0.2	0.2				
b. Other unspecified	1	0	0	0	4	1	5	0.1	0.3	0.5	1.3	2	0	0	0	2	2	4	0.2	0.3				
TOTAL	164	574	407	474	768	1619	2387	157.8	168.5	1.2	1.1	128	461	340	397	764	1326	2090	134.9	151.9				

† includes 215 non-malignant in males and 241 non-malignant in females ‡ includes 2 non-malignant in males

Please consult the quality indicators for this registry

UK, Scotland (1991-2013)

	Age group	Males	Females
Person-years	0	682 985	651 636
	1-4	2 755 827	2 631 754
	5-9	3 529 612	3 367 202
	10-14	3 667 071	3 503 961
	15-19	3 740 220	3 632 089
Total	0-14	10 635 495	10 154 553
	0-19	14 375 715	13 786 642
Average annual population	0-14	462 413	441 502
	0-19	625 031	599 419

Please consult the quality indicators for this registry