

UK, England (1990-2013)

	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	567	4686	2623	1869	1739	9745	11484	32.7	100.0	27.0	100.0	38.0	78.2	35.5	25.2	23.3	45.9	40.8	654	771	93.5	0.4
a. Lymphoid	286	4023	2153	1306	956	7768	8724	26.1	79.7	20.5	76.0	19.2	67.2	29.1	17.6	12.8	36.8	31.4	522	586	94.3	0.3
b. Acute myeloid	204	536	377	444	572	1561	2133	5.2	16.0	5.0	18.6	13.7	8.9	5.1	6.0	7.7	7.2	7.3	105	143	92.6	0.8
c. CMD	7	29	42	89	141	167	308	0.6	1.7	0.7	2.7	0.5	0.5	0.6	1.2	1.9	0.7	1.0	11	21	91.9	0.3
d. MDS & other	37	49	11	1	1	98	99	0.3	1.0	0.2	0.9	2.5	0.8	0.1	0.0	0.0	0.5	0.4	7	7	96.0	1.0
e. Unspecified	33	49	40	29	69	151	220	0.5	1.5	0.5	1.9	2.2	0.8	0.5	0.4	0.9	0.7	0.8	10	15	71.4	3.2
II LYMPHOMA & RELATED	53	561	1024	1694	3293	3332	6625	11.2	100.0	15.6	100.0	3.6	9.4	13.8	22.8	44.2	14.3	21.0	224	445	94.3	0.3
a. Hodgkin	1	89	347	943	2262	1380	3642	4.6	41.4	8.6	55.0	0.1	1.5	4.7	12.7	30.3	5.7	11.2	93	245	96.5	0.1
b. Non-Hodgkin except BL	8	234	401	506	756	1149	1905	3.9	34.5	4.5	28.8	0.5	3.9	5.4	6.8	10.1	5.0	6.1	77	128	94.4	0.5
c. Burkitt (BL)	0	118	181	165	89	464	553	1.6	13.9	1.3	8.3	-	2.0	2.4	2.2	1.2	2.0	1.9	31	37	98.0	0.0
d. Lymphoreticular	40	73	35	20	26	168	194	0.6	5.0	0.5	2.9	2.7	1.2	0.5	0.3	0.3	0.8	0.7	11	13	79.4	0.0
e. Unspecified	4	47	60	60	160	171	331	0.6	5.1	0.8	5.0	0.3	0.8	0.8	0.8	2.1	0.8	1.1	12	22	71.9	1.8
III CNS NEOPLASMS †	386	1988	2221	1692	1331	6287	7618	21.1	100.0	17.9	100.0	25.9	33.2	30.0	22.8	17.9	28.6	26.2	423	512	81.7	0.4
a. Ependymoma	74	279	148	96	86	597	683	2.0	9.5	1.6	9.0	5.0	4.7	2.0	1.3	1.2	2.8	2.5	40	46	94.3	0.3
b. Astrocytoma	151	953	1106	928	715	3138	3853	10.5	49.9	9.1	50.6	10.1	15.9	15.0	12.5	9.6	14.2	13.1	211	259	88.1	0.2
c. CNS embryonal	79	426	502	296	154	1303	1457	4.4	20.7	3.4	19.1	5.3	7.1	6.8	4.0	2.1	6.0	5.1	88	98	96.6	0.2
d. Other gliomas	33	223	362	248	212	866	1078	2.9	13.8	2.5	14.2	2.2	3.7	4.9	3.3	2.8	3.9	3.6	58	73	46.8	1.0
e. Other specified	16	37	48	57	60	158	218	0.5	2.5	0.5	2.9	1.1	0.6	0.6	0.8	0.8	0.7	0.7	11	15	93.1	0.0
f. Unspecified CNS	33	70	55	67	104	225	329	0.8	3.6	0.8	4.3	2.2	1.2	0.7	0.9	1.4	1.0	1.1	15	22	21.3	3.0
IV NEUROBLASTOMA	594	1040	234	71	64	1939	2003	6.5	100.0	4.7	100.0	39.8	17.4	3.2	1.0	0.9	9.8	7.8	130	134	93.3	0.4
a. (Ganglio)neuroblastoma	593	1029	228	55	36	1905	1941	6.4	98.2	4.6	96.9	39.8	17.2	3.1	0.7	0.5	9.6	7.6	128	130	93.5	0.4
b. Peripheral nervous	1	11	6	16	28	34	62	0.1	1.8	0.1	3.1	0.1	0.2	0.1	0.2	0.4	0.2	0.2	2	4	87.1	1.6
V RETINOBLASTOMA	366	462	37	5	2	870	872	2.9	100.0	2.1	100.0	24.5	7.7	0.5	0.1	0.0	4.5	3.5	58	58	73.5	0.1
VI RENAL TUMOURS	247	1117	318	86	76	1768	1844	5.9	100.0	4.3	100.0	16.6	18.7	4.3	1.2	1.0	8.8	7.0	118	124	94.3	0.2
a. Nephroblastoma	240	1100	305	59	15	1704	1719	5.7	96.4	4.0	93.2	16.1	18.4	4.1	0.8	0.2	8.5	6.6	114	115	95.8	0.1
b. Renal carcinoma	4	2	5	26	55	37	92	0.1	2.1	0.2	5.0	0.3	0.0	0.1	0.4	0.7	0.2	0.3	2	6	94.6	1.1
c. Unspecified	3	15	8	1	6	27	33	0.1	1.5	0.1	1.8	0.2	0.3	0.1	0.0	0.1	0.1	0.1	2	2	15.2	0.0
VII HEPATIC TUMOURS	107	185	39	56	93	387	480	1.3	100.0	1.1	100.0	7.2	3.1	0.5	0.8	1.2	1.9	1.8	26	32	92.3	0.6
a. Hepatoblastoma	103	160	24	22	5	309	314	1.0	79.8	0.7	65.4	6.9	2.7	0.3	0.3	0.1	1.6	1.2	21	21	96.2	0.0
b. Hepatic carcinoma	1	13	10	27	75	51	126	0.2	13.2	0.3	26.3	0.1	0.2	0.1	0.4	1.0	0.2	0.4	3	8	92.1	0.8
c. Unspecified	3	12	5	7	13	27	40	0.1	7.0	0.1	8.3	0.2	0.2	0.1	0.1	0.2	0.1	0.1	2	3	62.5	5.0
VIII BONE TUMOURS	11	70	360	890	1046	1331	2377	4.5	100.0	5.6	100.0	0.7	1.2	4.9	12.0	14.0	5.5	7.4	90	160	92.8	0.3
a. Osteosarcoma	1	18	182	514	568	715	1283	2.4	53.7	3.0	54.0	0.1	0.3	2.5	6.9	7.6	2.9	4.0	48	86	95.2	0.4
b. Chondrosarcoma	1	0	7	24	59	32	91	0.1	2.4	0.2	3.8	0.1	-	0.1	0.3	0.8	0.1	0.3	2	6	95.6	0.0
c. Ewing & related	5	39	149	299	337	492	829	1.6	37.0	2.0	34.9	0.3	0.7	2.0	4.0	4.5	2.0	2.6	33	56	94.0	0.4
d. Other specified	3	5	7	25	45	40	85	0.1	3.0	0.2	3.6	0.2	0.1	0.1	0.3	0.6	0.2	0.3	3	6	95.3	0.0
e. Unspecified	1	8	15	28	37	52	89	0.2	3.9	0.2	3.7	0.1	0.1	0.2	0.4	0.5	0.2	0.3	4	6	42.7	0.0
IX SOFT TISSUE SARCOMA	226	625	526	622	795	1999	2794	6.7	100.0	6.6	100.0	15.2	10.4	7.1	8.4	10.7	9.1	9.5	134	188	96.0	0.2
a. Rhabdomyosarcoma	98	470	327	188	224	1083	1307	3.6	54.2	3.1	46.8	6.6	7.8	4.4	2.5	3.0	5.1	4.6	73	88	96.3	0.2
b. Fibrosarcoma	52	21	26	82	80	181	261	0.6	9.1	0.6	9.3	3.5	0.4	0.4	1.1	1.1	0.8	0.9	12	18	95.0	0.0
c. Kaposi sarcoma	0	1	4	4	7	9	16	0.0	0.5	0.0	0.6	-	0.0	0.1	0.1	0.1	0.0	0.1	1	1	62.5	0.0
d. Other specified	46	95	129	279	359	549	908	1.8	27.5	2.1	32.5	3.1	1.6	1.7	3.8	4.8	2.4	2.9	37	61	97.4	0.2
e. Unspecified	30	38	40	69	125	177	302	0.6	8.9	0.7	10.8	2.0	0.6	0.5	0.9	1.7	0.8	1.0	12	20	93.0	0.3
X GERM CELL TUMOURS	182	195	148	423	1648	948	2596	3.2	100.0	6.1	100.0	12.2	3.3	2.0	5.7	22.1	4.3	8.3	64	174	93.3	0.0
a. CNS germ cell ‡	13	11	64	163	141	251	392	0.8	26.5	0.9	15.1	0.9	0.2	0.9	2.2	1.9	1.0	1.2	17	26	89.3	0.0
b. Other extragonadal	108	75	12	18	60	213	273	0.7	22.5	0.6	10.5	7.2	1.3	0.2	0.2	0.8	1.1	1.0	14	18	92.7	0.4
c. Gonadal germ cell	57	102	63	220	1265	442	1707	1.5	46.6	4.0	65.8	3.8	1.7	0.9	3.0	17.0	2.0	5.3	30	115	96.2	0.0
d. Gonadal carcinoma	1	1	5	12	118	19	137	0.1	2.0	0.3	5.3	0.1	0.0	0.1	0.2	1.6	0.1	0.4	1	9	89.8	0.0
e. Unspecified gonadal	3	6	4	10	64	23	87	0.1	2.4	0.2	3.4	0.2	0.1	0.1	0.1	0.9	0.1	0.3	2	6	60.9	0.0
XI CARCINOMA & MELANOMA	31	97	176	689	2443	993	3436	3.3	100.0	8.1	100.0	2.1	1.6	2.4	9.3	32.8	4.1	10.6	67	231	96.7	0.3
a. Adrenocortical	6	25	10	7	7	48	55	0.2	4.8	0.1	1.6	0.4	0.4	0.1	0.1	0.1	0.2	0.2	3	4	100.0	0.0
b. Thyroid	1	15	36	146	524	198	722	0.7	19.9	1.7	21.0	0.1	0.3	0.5	2.0	7.0	0.8	2.2	13	48	99.0	0.0
c. Nasopharyngeal	0	0	6	45	100	51	151	0.2	5.1	0.4	4.4	-	-	0.1	0.6	1.3	0.2	0.5	3	10	95.4	0.7
d. Melanoma	6	33	55	164	933	258	1191	0.9	26.0	2.8	34.7	0.4	0.6	0.7	2.2	12.5	1.1	3.7	17	80	97.1	0.0
e. Skin carcinoma	2	3	9	27	74	41	115	0.1	4.1	0.3	3.3	0.1	0.1	0.1	0.4	1.0	0.2	0.4	3	8	92.2	0.0
f. Other & unspecified	16	21	60	300	805	397	1202	1.3	40.0	2.8	35.0	1.1	0.4	0.8	4.0	10.8	1.6	3.7	27	81	95.3	0.7
XII OTHER & UNSPECIFIED	40	72	47	61	163	220	383	0.7	100.0	0.9	100.0	2.7	1.2	0.6	0.8	2.2	1.0	1.3	15	26	37.3	1.8
a. Other specified	5	20	5	12	13	42	55	0.1	19.1	0.1	14.4	0.3	0.3	0.1	0.2	0.2	0.2	0.2	3	4	100.0	0.0
b. Other unspecified	35	52	42	49	150	178	328	0.6	80.9	0.8	85.6	2.3	0.9	0.6	0.7	2.0	0.8	1.1	12	22	26.8	2.1
TOTAL	2810	11098	7753	8158	12693	29819	42512	100.0	100.0	100.0	100.0	188.4	185.3	104.8	109.9	170.2	137.7	145.0	2003	2854	91.0	0.3

† includes 1920 non-malignant ‡ includes 10 non-malignant

Please consult the quality indicators for this registry

UK, England (1990-2013)

	Males										M/F ratio		Females									
	Number of cases in age groups											Number of cases in age groups									ASR per million	
	0	1-4	5-9	10-14	15-19	0-14	0-19	0-14	0-19			0	1-4	5-9	10-14	15-19	0-14	0-19	0-14	0-19		
I LEUKAEMIA	290	2589	1506	1048	1066	5433	6499	49.9	45.0	1.3	1.3	277	2097	1117	821	673	4312	4985	41.7	36.5		
a. Lymphoid	132	2236	1232	751	642	4351	4993	40.2	34.9	1.3	1.3	154	1787	921	555	314	3417	3731	33.2	27.7		
b. Acute myeloid	119	279	217	235	297	850	1147	7.7	7.7	1.2	1.2	85	257	160	209	275	711	986	6.7	6.9		
c. CMD	6	20	24	44	81	94	175	0.8	1.1	1.3	1.3	1	9	18	45	60	73	133	0.6	0.9		
d. MDS & other	19	32	8	1	1	60	61	0.6	0.5	1.6	1.6	18	17	3	0	0	38	38	0.4	0.3		
e. Unspecified	14	22	25	17	45	78	123	0.7	0.8	1.1	1.3	19	27	15	12	24	73	97	0.7	0.7		
II LYMPHOMA & RELATED	33	385	768	1094	1832	2280	4112	19.1	25.7	2.2	1.6	20	176	256	600	1461	1052	2513	9.2	16.1		
a. Hodgkin	1	75	253	560	1142	889	2031	7.2	12.3	1.8	1.3	0	14	94	383	1120	491	1611	4.1	10.0		
b. Non-Hodgkin except BL	5	144	286	340	499	775	1274	6.5	8.0	2.1	2.0	3	90	115	166	257	374	631	3.3	4.2		
c. Burkitt (BL)	0	91	155	135	66	381	447	3.3	2.9	4.6	4.2	0	27	26	30	23	83	106	0.8	0.7		
d. Lymphoreticular	25	41	24	15	17	105	122	1.0	0.9	1.7	1.7	15	32	11	5	9	63	72	0.6	0.5		
e. Unspecified	2	34	50	44	108	130	238	1.1	1.5	3.2	2.6	2	13	10	16	52	41	93	0.4	0.6		
III CNS NEOPLASMS †	217	1034	1233	895	755	3379	4134	30.0	27.7	1.2	1.2	169	954	988	797	576	2908	3484	27.1	24.6		
a. Ependymoma	43	177	77	44	48	341	389	3.2	2.8	1.3	1.3	31	102	71	52	38	256	294	2.5	2.1		
b. Astrocytoma	81	441	584	472	417	1578	1995	13.9	13.2	1.0	1.1	70	512	522	456	298	1560	1858	14.5	13.1		
c. CNS embryonal	47	253	329	179	83	808	891	7.2	6.1	1.6	1.6	32	173	173	117	71	495	566	4.7	4.0		
d. Other gliomas	19	105	188	131	118	443	561	3.9	3.7	1.0	1.1	14	118	174	117	94	423	517	3.9	3.6		
e. Other specified	9	23	27	30	30	89	119	0.8	0.8	1.3	1.2	7	14	21	27	30	69	99	0.6	0.7		
f. Unspecified CNS	18	35	28	39	59	120	179	1.1	1.2	1.1	1.2	15	35	27	28	45	105	150	1.0	1.0		
IV NEUROBLASTOMA	323	555	122	33	33	1033	1066	10.2	8.1	1.1	1.1	271	485	112	38	31	906	937	9.3	7.4		
a. (Ganglio)neuroblastoma	323	549	120	26	17	1018	1035	10.0	7.9	1.1	1.1	270	480	108	29	19	887	906	9.1	7.2		
b. Peripheral nervous	0	6	2	7	16	15	31	0.1	0.2	0.8	1.0	1	5	4	9	12	19	31	0.2	0.2		
V RETINOBLASTOMA	195	214	22	4	1	435	436	4.4	3.4	1.0	1.0	171	248	15	1	1	435	436	4.6	3.6		
VI RENAL TUMOURS	126	537	146	43	33	852	885	8.3	6.6	0.9	0.9	121	580	172	43	43	916	959	9.3	7.5		
a. Nephroblastoma	121	528	138	29	7	816	823	8.0	6.2	0.9	0.9	119	572	167	30	8	888	896	9.1	7.1		
b. Renal carcinoma	4	2	3	13	24	22	46	0.2	0.3	1.5	1.0	0	0	2	13	31	15	46	0.1	0.3		
c. Unspecified	1	7	5	1	2	14	16	0.1	0.1	1.1	0.9	2	8	3	0	4	13	17	0.1	0.1		
VII HEPATIC TUMOURS	53	115	21	28	53	217	270	2.1	1.9	1.3	1.3	54	70	18	28	40	170	210	1.7	1.6		
a. Hepatoblastoma	51	100	16	15	2	182	184	1.8	1.4	1.4	1.4	52	60	8	7	3	127	130	1.3	1.0		
b. Hepatic carcinoma	1	10	4	8	42	23	65	0.2	0.4	0.8	1.1	0	3	6	19	33	28	61	0.2	0.4		
c. Unspecified	1	5	1	5	9	12	21	0.1	0.1	0.8	1.1	2	7	4	2	4	15	19	0.1	0.1		
VIII BONE TUMOURS	5	43	178	474	652	700	1352	5.6	8.2	1.1	1.3	6	27	182	416	394	631	1025	5.3	6.5		
a. Osteosarcoma	0	11	87	264	364	362	726	2.9	4.4	1.0	1.3	1	7	95	250	204	353	557	2.9	3.5		
b. Chondrosarcoma	0	0	4	15	36	19	55	0.1	0.3	1.5	1.5	1	0	3	9	23	13	36	0.1	0.2		
c. Ewing & related	4	21	77	166	212	268	480	2.2	2.9	1.2	1.4	1	18	72	133	125	224	349	1.9	2.3		
d. Other specified	1	5	3	16	17	25	42	0.2	0.3	1.7	1.0	2	0	4	9	28	15	43	0.1	0.3		
e. Unspecified	0	6	7	13	23	26	49	0.2	0.3	1.0	1.2	1	2	8	15	14	26	40	0.2	0.3		
IX SOFT TISSUE SARCOMA	118	366	315	350	437	1149	1586	10.3	10.5	1.4	1.3	108	259	211	272	358	850	1208	8.0	8.4		
a. Rhabdomyosarcoma	54	291	204	106	156	655	811	6.0	5.6	1.5	1.6	44	179	123	82	68	428	496	4.1	3.6		
b. Fibrosarcoma	32	9	15	46	41	102	143	0.9	0.9	1.3	1.2	20	12	11	36	39	79	118	0.7	0.8		
c. Kaposi sarcoma	0	1	1	2	4	4	8	0.0	0.0	0.8	1.0	0	0	3	2	3	5	8	0.0	0.1		
d. Other specified	20	42	70	154	164	286	450	2.4	2.8	1.1	1.0	26	53	59	125	195	263	458	2.4	3.0		
e. Unspecified	12	23	25	42	72	102	174	0.9	1.1	1.4	1.4	18	15	15	27	53	75	128	0.7	0.9		
X GERM CELL TUMOURS	97	114	41	175	1251	427	1678	3.8	10.4	0.8	1.8	85	81	107	248	397	521	918	4.7	6.1		
a. CNS germ cell ‡	5	2	35	123	124	165	289	1.3	1.7	1.9	2.8	8	9	29	40	17	86	103	0.8	0.7		
b. Other extragonadal	41	27	2	10	38	80	118	0.8	0.8	0.6	0.8	67	48	10	8	22	133	155	1.4	1.2		
c. Gonadal germ cell	47	79	3	41	1035	170	1205	1.6	7.4	0.6	2.4	10	23	60	179	230	272	502	2.3	3.2		
d. Gonadal carcinoma	1	1	0	0	21	2	23	0.0	0.1	0.1	0.2	0	0	5	12	97	17	114	0.1	0.7		
e. Unspecified gonadal	3	5	1	1	33	10	43	0.1	0.3	0.8	1.0	0	1	3	9	31	13	44	0.1	0.3		
XI CARCINOMA & MELANOMA	13	38	81	289	875	421	1296	3.4	7.8	0.7	0.6	18	59	95	400	1568	572	2140	4.9	13.4		
a. Adrenocortical	1	9	4	1	3	15	18	0.1	0.1	0.5	0.5	5	16	6	6	4	33	37	0.3	0.3		
b. Thyroid	0	4	16	38	112	58	170	0.5	1.0	0.4	0.3	1	11	20	108	412	140	552	1.2	3.4		
c. Nasopharyngeal	0	0	4	36	62	40	102	0.3	0.6	3.6	2.1	0	0	2	9	38	11	49	0.1	0.3		
d. Melanoma	3	14	21	77	341	115	456	0.9	2.7	0.8	0.6	3	19	34	87	592	143	735	1.2	4.6		
e. Skin carcinoma	1	2	3	10	30	16	46	0.1	0.3	0.6	0.7	1	1	6	17	44	25	69	0.2	0.4		
f. Other & unspecified	8	9	33	127	327	177	504	1.4	3.0	0.8	0.7	8	12	27	173	478	220	698	1.8	4.4		
XII OTHER & UNSPECIFIED	21	34	27	33	74	115	189	1.0	1.2	1.1	1.0	19	38	20	28	89	105	194	1.0	1.3		
a. Other specified	4	8	1	6	3	19	22	0.2	0.2	0.8	0.7	1	12	4	6	10	23	33	0.2	0.2		
b. Other unspecified	17	26	26	27	71	96	167	0.9	1.1	1.2	1.0	18	26	16	22	79	82	161	0.8	1.1		
TOTAL	1491	6024	4460	4466	7062	16441	23503	148.1	156.6	1.2	1.2	1319	5074	3293	3692	5631	13378	19009	126.8	132.9		

† includes 990 non-malignant in males and 930 non-malignant in females ‡ includes 6 non-malignant in males and 4 non-malignant in females

Please consult the quality indicators for this registry

UK, England (1990-2013)

	Age group	Males	Females
Person-years	0	7 639 096	7 276 083
	1-4	30 649 531	29 239 318
	5-9	37 852 561	36 115 465
	10-14	37 995 671	36 239 346
	15-19	38 024 490	36 534 230
Total	0-14	114 136 859	108 870 212
	0-19	152 161 349	145 404 442
Average annual population	0-14	4 755 702	4 536 259
	0-19	6 340 056	6 058 518

Please consult the quality indicators for this registry