

GREAT BRITAIN CANCER INCIDENCE (1996-2005) SUMMARY - CHILDREN

February 2014

Cancer Type	International Classification of Childhood Cancer (ICCC)	Number of Cases per Year					Incidence Rate per Million					M/F Ratio of Cases
		0	1-4	5-9	10-14	0-14	0	1-4	5-9	10-14	0-14	
Leukaemia	ICCC Group I: Leukaemias, Myeloproliferative and Myelodysplastic Diseases	30	224	133	96	483	44.7	81.7	36.7	26.0	48.1	1.2
Acute Lymphoblastic Leukaemia		14	189	109	66	379	20.3	69.0	30.1	17.9	37.9	1.3
Acute Myeloid Leukaemia		11	23	17	21	73	16.3	8.5	4.7	5.8	7.1	1.1
Myelodysplastic Syndrome and Other Myeloproliferative Diseases		4	9	4	3	20	6.4	3.1	1.1	0.7	2.0	1.2
Chronic Myeloproliferative Diseases (Including Chronic Myeloid Leukaemia)		0	1	2	5	8	0.2	0.4	0.5	1.3	0.7	1.3
Lymphomas	ICCC Group II: Lymphomas and Reticuloendothelial Neoplasms	1	22	47	82	152	1.5	8.1	13.0	22.2	13.3	2.1
Hodgkin Lymphoma		0	4	16	49	69	0.0	1.6	4.4	13.2	5.7	1.6
Non-Hodgkin Lymphoma (Including Burkitt Lymphoma)		1	17	31	33	81	1.2	6.3	8.4	8.8	7.3	2.5
Brain, Other Central Nervous System and Intracranial Tumours	ICCC Group III: CNS and Miscellaneous Intracranial and Intraspinial Neoplasms	24	110	130	111	376	35.7	40.3	35.9	30.1	35.6	1.2
Astrocytoma		7	48	58	50	162	9.6	17.4	16.0	13.6	15.2	1.0
Intracranial and Intraspinial Embryonal Tumours (Mainly Medulloblastoma and other PNETs)		6	24	26	15	71	8.7	8.6	7.2	4.1	6.9	1.6
Ependymoma and Choroid Plexus Tumours		6	16	9	7	37	8.2	5.8	2.5	1.8	3.8	1.5
Other Gliomas		1	11	16	11	38	1.1	3.9	4.3	3.0	3.6	1.1
Sympathetic Nervous System Tumours	ICCC Group IV: Neuroblastoma and Other Peripheral Nervous Cell Tumours	31	49	12	3	94	45.5	17.8	3.2	0.7	10.3	1.1
Neuroblastoma and Ganglioneuroblastoma		31	48	11	2	92	45.5	17.6	3.1	0.5	10.2	1.1
Retinoblastoma	ICCC Group V: Retinoblastoma	16	21	2	1	40	24.2	7.7	0.5	0.1	4.4	1.0
Renal Tumours	ICCC Group VI: Renal Tumours	12	53	16	5	85	17.0	19.2	4.4	1.3	9.1	0.9
Nephroblastoma and Other Nonepithelial Renal Tumours		12	52	16	4	83	17.0	19.1	4.3	1.0	8.9	0.9
Hepatic Tumours	ICCC Group VII: Hepatic Tumours	5	8	1	2	16	7.9	2.8	0.3	0.6	1.8	1.5
Hepatoblastoma		5	7	1	0	13	7.4	2.6	0.2	0.1	1.5	1.7
Bone Sarcoma	ICCC Group VIII: Malignant Bone Tumours	0	3	17	40	60	0.2	1.0	4.7	10.9	5.0	1.1
Osteosarcoma		0	1	9	22	32	0.0	0.2	2.4	6.1	2.6	1.0
Ewing Tumour and Related Sarcomas of Bone (Ewing and Askin Tumours of Bone and pPNETs of Bone)		0	2	7	15	25	0.0	0.7	2.0	4.1	2.1	1.2
Soft Tissue Sarcoma	ICCC Group IX: Soft Tissue and Other Extrasosseous Sarcomas	9	29	30	33	101	13.9	10.5	8.2	8.9	9.6	1.3
Rhabdomyosarcoma		4	21	18	9	52	5.8	7.7	4.9	2.4	5.1	1.6
Fibrosarcoma, Peripheral Nerve Sheath Tumours and Other Fibrous Neoplasms		2	1	1	4	8	2.2	0.3	0.3	1.1	0.7	0.9
Other Specified Soft Tissue Sarcomas (Including Ewing and Askin Tumours of Soft Tissue and pPNETs of Soft Tissue)		3	6	9	17	35	4.2	2.0	2.6	4.6	3.1	1.1
Germ Cell and Gonadal Tumours	ICCC Group X: Germ Cell Tumours, Trophoblastic Tumours and Neoplasms of Gonads	11	11	8	21	51	16.0	3.9	2.1	5.8	4.8	0.8
Malignant Gonadal Germ Cell Tumours		3	4	3	11	20	3.9	1.5	0.8	2.9	1.8	0.6
Intracranial and Intraspinial Germ Cell Tumours		1	2	4	9	17	2.1	0.6	1.1	2.5	1.5	1.8
Malignant Extracranial and Extragenital Germ Cell Tumours		7	5	1	1	13	10.1	1.8	0.1	0.3	1.5	0.5
Carcinomas and Malignant Melanoma	ICCC Group XI: Other Malignant Epithelial Neoplasms and Malignant Melanomas	1	5	10	35	51	2.4	1.8	2.8	9.5	4.4	0.8
Malignant Melanoma		1	2	2	8	12	0.7	0.6	0.6	2.2	1.1	0.7
Thyroid Carcinoma		0	1	2	8	11	0.0	0.3	0.6	2.0	0.9	0.5
Skin Carcinoma		0	1	2	7	10	0.0	0.2	0.6	1.9	0.8	1.0
Other and Unspecified Carcinomas		0	0	3	10	13	0.0	0.1	0.7	2.7	1.0	0.8
Other and Unspecified Cancers	ICCC Group XII: Other and Unspecified Malignant Neoplasms	1	2	1	4	8	0.9	0.8	0.4	1.0	0.7	1.2

CNS = Central Nervous System
SNS = Sympathetic Nervous System

Prepared by Cancer Research UK

Original data source:

Personal communication with Charles Stiller, Childhood Cancer Research Group (CCRG), which houses the National Registry of Childhood Tumours (NRCT).

Rates are World age-standardised and given per million population

For the complete ICCC classification, please see: Steliarova-Foucher et al (2005). Cancer; 103: 1457-67

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