



TEENAGE AND YOUNG ADULT CANCER INCIDENCE SUMMARY

Average annual number of new cases, M/F ratio of cases, and incidence rates, UK, 2000-2009

Diagnostic group and cancer site	Average annual number of cases by age group				Age-specific and age-standardised incidence rates per million		
	15-19	20-24	15-24	M/F	15-19	20-24	15-24
Leukaemias	96.8	81.2	178.0	1.6	25.0	20.9	22.9
Acute lymphoblastic leukaemia	53.2	29.1	82.3	2.0	13.7	7.5	10.6
Acute myeloid leukaemia	28.8	34.5	63.3	1.2	7.4	8.9	8.2
Chronic myeloid leukaemia	8.8	12.3	21.1	1.7	2.3	3.2	2.7
Lymphomas	179.1	242.6	421.7	1.2	46.2	62.4	54.3
Non-Hodgkin lymphoma	58.2	76.6	134.8	1.6	15.0	19.7	17.4
Hodgkin lymphoma	120.9	166.0	286.9	1.0	31.2	42.7	37.0
Brain, other CNS and intracranial tumours	127.6	148.2	275.8	1.1	32.9	38.1	35.5
Malignant	68.1	77.1	145.2	1.4	17.6	19.8	18.7
Benign and uncertain or unknown	59.5	71.1	130.6	0.8	15.3	18.3	16.8
Low-grade astrocytomas	19.6	11.5	31.1	1.4	5.1	3.0	4.0
High-grade astrocytomas	20.6	32.6	53.2	1.4	5.3	8.4	6.9
Oligodendroglioma, other specified glioma and glioma NOS	13.0	17.3	30.3	1.3	3.4	4.5	3.9
Ependymomas	5.7	7.3	13.0	1.0	1.5	1.9	1.7
Primitive neuroectodermal tumours	9.5	6.3	15.8	1.5	2.5	1.6	2.0
Pituitary and craniopharyngeal duct tumours	21.0	28.1	49.1	0.5	5.4	7.2	6.3
Pineal gland tumours	2.2	2.5	4.7	2.1	0.6	0.6	0.6
Meningiomas	6.4	9.9	16.3	1.1	1.7	2.5	2.1
Nerve sheath tumours of CNS	8.9	11.7	20.6	1.2	2.3	3.0	2.7
Unspecified malignant brain and CNS tumours	4.3	4.6	8.9	1.3	1.1	1.2	1.1
Unspecified benign brain and CNS tumours	6.9	6.1	13.0	1.2	1.8	1.6	1.7
Bone tumours	63.1	40.5	103.6	1.7	16.3	10.4	13.4
Osteosarcomas	30.0	15.1	45.1	1.9	7.7	3.9	5.8
Chondrosarcomas	3.5	4.9	8.4	1.4	0.9	1.3	1.1
Ewing tumour	25.2	16.6	41.8	1.8	6.5	4.3	5.4

Diagnostic group and cancer site	Average annual number of cases by age group				Age-specific and age-standardised incidence rates per million		
	15-19	20-24	15-24	M/F	15-19	20-24	15-24
Soft tissue sarcomas (STTs)	36.7	43.2	79.9	1.3	9.6	11.1	10.3
Fibrosarcomas	1.0	3.0	4.0	1.0	0.3	0.7	0.5
Dermatofibrosarcomas	0.2	0.1	0.3	2.0	0.1	0.0	0.0
Rhabdomyosarcomas	10.7	6.5	17.2	1.9	2.8	1.7	2.2
Liposarcomas	1.8	2.2	4.0	1.2	0.5	0.6	0.5
Leiomyosarcoma	1.4	3.6	5.0	1.2	0.4	0.9	0.7
Synovial sarcomas	6.0	7.0	13.0	1.4	1.5	1.8	1.7
Blood vessel tumours	1.7	4.1	5.8	1.3	0.4	1.1	0.7
Nerve sheath tumours	2.8	4.3	7.1	1.7	0.7	1.1	0.9
Unspecified STTs	7.9	9.4	17.3	1.2	2.0	2.4	2.3
Germ cell tumours	88.8	222.1	310.9	9.9	22.9	57.1	40.0
Gonadal germ cell and trophoblastic neoplasms	78.6	211.0	289.6	11.0	20.3	54.3	37.3
Non-gonadal germ cell and trophoblastic neoplasms	10.2	11.1	21.3	4.0	2.6	2.9	2.7
Malignant melanoma	56.5	169.3	225.8	0.5	14.6	43.6	29.1
Carcinomas (excluding skin)	101.6	290.9	392.5	0.3	26.2	74.8	50.5
Thyroid carcinomas	29.8	60.0	89.8	0.3	7.7	15.4	11.6
Head and neck carcinomas	16.6	21.8	38.4	1.0	4.3	5.6	4.9
Trachea, bronchus and lung carcinomas	4.6	7.6	12.2	1.1	1.2	2.0	1.6
Breast carcinomas	1.9	22.4	24.3	-	0.5	5.8	3.1
Kidney carcinomas	3.6	6.7	10.3	0.8	0.9	1.7	1.3
Bladder carcinomas	0.5	3.0	3.5	1.3	0.1	0.8	0.5
Ovary carcinomas	14.8	37.6	52.4	-	3.8	9.7	6.7
Cervix carcinomas	2.1	61.3	63.4	-	0.5	15.8	8.2
Bowel carcinomas	12.5	40.0	52.5	1.0	3.2	10.3	6.8
Stomach carcinomas	1.4	3.8	5.2	1.2	0.4	1.0	0.7
Liver and intrahepatic bile duct carcinomas	5.0	5.1	10.1	1.1	1.3	1.3	1.3
Pancreas carcinomas	1.3	2.2	3.5	0.2	0.3	0.6	0.5

Age-standardised rates are standardised to the European Standard Population.

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