

GERMANY, Bavaria (2002-2012)

	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	54	437	265	225	209	981	1190	32.3	100.0	25.3	100.0	45.3	87.7	39.3	30.6	27.3	52.4	46.7	747	884	92.2	2.7
a. Lymphoid	25	364	227	144	107	760	867	25.0	77.5	18.5	72.9	21.0	73.1	33.7	19.6	14.0	40.9	34.9	581	651	91.5	2.3
b. Acute myeloid	21	49	22	35	49	127	176	4.2	12.9	3.7	14.8	17.6	9.8	3.3	4.8	6.4	6.8	6.7	97	129	96.0	2.8
c. CMD	1	1	3	11	28	16	44	0.5	1.6	0.9	3.7	0.8	0.2	0.4	1.5	3.7	0.7	1.4	11	30	97.7	0.0
d. MDS & other	6	17	9	28	20	60	80	2.0	6.1	1.7	6.7	5.0	3.4	1.3	3.8	2.6	3.0	2.9	44	57	96.3	2.5
e. Unspecified	1	6	4	7	5	18	23	0.6	1.8	0.5	1.9	0.8	1.2	0.6	1.0	0.7	0.9	0.8	13	17	65.2	21.7
II LYMPHOMA & RELATED	9	45	133	200	390	387	777	12.7	100.0	16.5	100.0	7.6	9.0	19.7	27.2	51.0	17.7	25.1	278	533	96.5	1.3
a. Hodgkin	0	6	39	102	265	147	412	4.8	38.0	8.8	53.0	-	1.2	5.8	13.9	34.6	6.3	12.7	103	276	99.3	0.0
b. Non-Hodgkin except BL	1	15	49	53	93	118	211	3.9	30.5	4.5	27.2	0.8	3.0	7.3	7.2	12.2	5.4	7.0	85	146	95.3	3.3
c. Burkitt (BL)	0	13	31	25	14	69	83	2.3	17.8	1.8	10.7	-	2.6	4.6	3.4	1.8	3.3	3.0	51	60	94.0	1.2
d. Lymphoreticular	8	10	11	16	14	45	59	1.5	11.6	1.3	7.6	6.7	2.0	1.6	2.2	1.8	2.3	2.2	34	43	94.9	0.0
e. Unspecified	0	1	3	4	4	8	12	0.3	2.1	0.3	1.5	-	0.2	0.4	0.5	0.5	0.4	0.4	6	8	50.0	16.7
III CNS NEOPLASMS †	50	180	200	211	183	641	824	21.1	100.0	17.6	100.0	42.0	36.1	29.7	28.7	23.9	32.3	30.4	478	598	86.9	3.2
a. Ependymoma	8	32	13	18	15	71	86	2.3	11.1	1.8	10.4	6.7	6.4	1.9	2.4	2.0	3.8	3.4	54	64	100.0	0.0
b. Astrocytoma	7	64	81	111	100	263	363	8.7	41.0	7.7	44.1	5.9	12.8	12.0	15.1	13.1	12.7	12.8	193	258	98.1	0.0
c. CNS embryonal	17	41	50	18	12	126	138	4.1	19.7	2.9	16.7	14.3	8.2	7.4	2.4	1.6	6.7	5.6	96	104	97.8	0.0
d. Other gliomas	5	17	24	21	13	67	80	2.2	10.5	1.7	9.7	4.2	3.4	3.6	2.9	1.7	3.4	3.0	50	58	71.3	0.0
e. Other specified	3	14	14	19	31	50	81	1.6	7.8	1.7	9.8	2.5	2.8	2.1	2.6	4.1	2.5	2.8	37	57	97.5	0.0
f. Unspecified CNS	10	12	18	24	12	64	76	2.1	10.0	1.6	9.2	8.4	2.4	2.7	3.3	1.6	3.2	2.8	48	55	3.9	34.2
IV NEUROBLASTOMA	91	84	22	13	8	210	218	6.9	100.0	4.6	100.0	76.4	16.9	3.3	1.8	1.0	12.5	10.0	167	172	92.7	2.8
a. (Ganglio)neuroblastoma	91	81	21	10	2	203	205	6.7	96.7	4.4	94.0	76.4	16.3	3.1	1.4	0.3	12.2	9.5	162	163	92.2	2.9
b. Peripheral nervous	0	3	1	3	6	7	13	0.2	3.3	0.3	6.0	-	0.6	0.1	0.4	0.8	0.4	0.5	5	9	100.0	0.0
V RETINOBLASTOMA	19	22	5	0	0	46	46	1.5	100.0	1.0	100.0	15.9	4.4	0.7	-	-	2.8	2.2	37	37	76.1	0.0
VI RENAL TUMOURS	28	85	37	12	7	162	169	5.3	100.0	3.6	100.0	23.5	17.1	5.5	1.6	0.9	9.3	7.4	127	132	92.9	1.8
a. Nephroblastoma	28	84	35	10	1	157	158	5.2	96.9	3.4	93.5	23.5	16.9	5.2	1.4	0.1	9.1	7.1	123	124	92.4	1.9
b. Renal carcinoma	0	1	2	2	6	5	11	0.2	3.1	0.2	6.5	-	0.2	0.3	0.3	0.8	0.2	0.4	4	8	100.0	0.0
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VII HEPATIC TUMOURS	11	28	4	7	5	50	55	1.6	100.0	1.2	100.0	9.2	5.6	0.6	1.0	0.7	2.9	2.4	39	43	94.5	0.0
a. Hepatoblastoma	11	25	2	4	1	42	43	1.4	84.0	0.9	78.2	9.2	5.0	0.3	0.5	0.1	2.5	2.0	33	34	93.0	0.0
b. Hepatic carcinoma	0	3	2	3	4	8	12	0.3	16.0	0.3	21.8	-	0.6	0.3	0.4	0.5	0.4	0.4	6	9	100.0	0.0
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VIII BONE TUMOURS	0	8	34	110	116	152	268	5.0	100.0	5.7	100.0	-	1.6	5.0	15.0	15.2	6.5	8.4	107	182	97.0	1.1
a. Osteosarcoma	0	2	11	58	61	71	132	2.3	46.7	2.8	49.3	-	0.4	1.6	7.9	8.0	2.9	4.1	49	89	100.0	0.0
b. Chondrosarcoma	0	0	0	4	7	4	11	0.1	2.6	0.2	4.1	-	-	-	0.5	0.9	0.2	0.3	3	7	100.0	0.0
c. Ewing & related	0	6	20	41	39	67	106	2.2	44.1	2.3	39.6	-	1.2	3.0	5.6	5.1	3.0	3.4	48	73	98.1	0.9
d. Other specified	0	0	3	4	5	7	12	0.2	4.6	0.3	4.5	-	-	0.4	0.5	0.7	0.3	0.4	5	8	100.0	0.0
e. Unspecified	0	0	0	3	4	3	7	0.1	2.0	0.1	2.6	-	-	-	0.4	0.5	0.1	0.2	2	5	14.3	28.6
IX SOFT TISSUE SARCOMA	18	50	46	55	93	169	262	5.6	100.0	5.6	100.0	15.1	10.0	6.8	7.5	12.2	8.6	9.4	127	187	95.4	1.5
a. Rhabdomyosarcoma	5	37	27	18	19	87	106	2.9	51.5	2.3	40.5	4.2	7.4	4.0	2.4	2.5	4.6	4.2	66	79	100.0	0.0
b. Fibrosarcoma	5	4	5	10	18	24	42	0.8	14.2	0.9	16.0	4.2	0.8	0.7	1.4	2.4	1.2	1.5	18	30	100.0	0.0
c. Kaposi sarcoma	0	0	0	0	1	0	1	-	-	0.0	0.4	-	-	-	-	0.1	-	0.0	-	1	0.0	0.0
d. Other specified	2	5	9	18	36	34	70	1.1	20.1	1.5	26.7	1.7	1.0	1.3	2.4	4.7	1.6	2.3	25	48	100.0	0.0
e. Unspecified	6	4	5	9	19	24	43	0.8	14.2	0.9	16.4	5.0	0.8	0.7	1.2	2.5	1.2	1.5	18	30	74.4	9.3
X GERM CELL TUMOURS	17	16	12	31	226	76	302	2.5	100.0	6.4	100.0	14.3	3.2	1.8	4.2	29.5	3.9	9.6	57	204	93.0	0.3
a. CNS germ cell	1	0	2	10	11	13	24	0.4	17.1	0.5	7.9	0.8	-	0.3	1.4	1.4	0.6	0.8	9	16	98.8	0.0
b. Other extragonadal	7	6	1	1	1	15	16	0.5	19.7	0.3	5.3	5.9	1.2	0.1	0.1	0.1	0.9	0.7	12	13	100.0	0.0
c. Gonadal germ cell	8	10	8	16	171	42	213	1.4	55.3	4.5	70.5	6.7	2.0	1.2	2.2	22.3	2.1	6.7	31	143	99.5	0.0
d. Gonadal carcinoma	0	0	0	2	27	2	29	0.1	2.6	0.6	9.6	-	-	-	0.3	3.5	0.1	0.9	1	19	93.1	0.0
e. Unspecified gonadal	1	0	1	2	16	4	20	0.1	5.3	0.4	6.6	0.8	-	0.1	0.3	2.1	0.2	0.6	3	13	15.0	5.0
XI CARCINOMA & MELANOMA	0	7	23	117	410	147	557	4.8	100.0	11.9	100.0	-	1.4	3.4	15.9	53.6	6.2	16.8	102	370	98.9	0.2
a. Adrenocortical	0	2	2	0	4	4	8	0.1	2.7	0.2	1.4	-	0.4	0.3	-	0.5	0.2	0.3	3	6	100.0	0.0
b. Thyroid	0	0	7	47	140	54	194	1.8	36.7	4.1	34.8	-	-	1.0	6.4	18.3	2.2	5.8	37	129	97.9	0.5
c. Nasopharyngeal	0	0	0	1	4	1	5	0.0	0.7	0.1	0.9	-	-	-	0.1	0.5	0.0	0.1	1	3	100.0	0.0
d. Melanoma	0	4	7	29	146	40	186	1.3	27.2	4.0	33.4	-	0.8	1.0	3.9	19.1	1.7	5.6	28	124	99.5	0.0
e. Skin carcinoma	0	1	0	8	17	9	26	0.3	6.1	0.6	4.7	-	0.2	-	1.1	2.2	0.4	0.8	6	17	100.0	0.0
f. Other & unspecified	0	0	7	32	99	39	138	1.3	26.5	2.9	24.8	-	-	1.0	4.4	12.9	1.6	4.2	27	92	99.3	0.0
XII OTHER & UNSPECIFIED	6	4	3	4	10	17	27	0.6	100.0	0.6	100.0	5.0	0.8	0.4	0.5	1.3	0.9	1.0	13	20	44.4	51.9
a. Other specified	2	2	1	1	6	6	12	0.2	35.3	0.3	44.4	1.7	0.4	0.1	0.1	0.8	0.3	0.4	5	9	100.0	0.0
b. Other unspecified	4	2	2	3	4	11	15	0.4	64.7	0.3	55.6	3.4	0.4	0.3	0.4	0.5	0.6	0.6	8	11	0.0	93.3
TOTAL	303	966	784	985	1657	3038	4695	100.0	100.0	100.0	100.0	254.3	193.9	116.4	134.0	216.5	156.0	169.6	2280	3362	92.9	2.1

† includes 271 non-malignant

Please consult the quality indicators for this registry

GERMANY, Bavaria (2002-2012)

	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	22	258	147	129	130	556	686	57.9	52.3	1.3	1.4	32	179	118	96	79	425	504	46.5	40.8				
a. Lymphoid	11	215	127	85	73	438	511	46.0	39.9	1.4	1.4	14	149	100	59	34	322	356	35.6	29.6				
b. Acute myeloid	7	27	10	18	21	62	83	6.5	6.2	1.0	0.9	14	22	12	17	28	65	93	7.2	7.3				
c. CMD	1	0	1	7	17	9	26	0.8	1.6	1.3	1.4	0	1	2	4	11	7	18	0.7	1.2				
d. MDS & other	3	13	5	14	15	35	50	3.5	3.6	1.4	1.7	3	4	4	14	5	25	30	2.4	2.2				
e. Unspecified	0	3	4	5	4	12	16	1.1	1.1	2.0	2.3	1	3	0	2	1	6	7	0.7	0.6				
II LYMPHOMA & RELATED	5	32	100	128	214	265	479	23.7	30.7	2.2	1.6	4	13	33	72	176	122	298	11.3	19.4				
a. Hodgkin	0	5	30	58	125	93	218	7.9	13.3	1.7	1.1	0	1	9	44	140	54	194	4.6	12.0				
b. Non-Hodgkin except BL	1	11	36	35	69	83	152	7.5	9.8	2.4	2.6	0	4	13	18	24	35	59	3.3	4.0				
c. Burkitt (BL)	0	11	24	19	10	54	64	5.0	4.5	3.6	3.4	0	2	7	6	4	15	19	1.4	1.4				
d. Lymphoreticular	4	5	7	13	8	29	37	2.8	2.6	1.8	1.7	4	5	4	3	6	16	22	1.8	1.8				
e. Unspecified	0	0	3	3	2	6	8	0.5	0.5	3.0	2.0	0	1	0	1	2	2	4	0.2	0.3				
III CNS NEOPLASMS †	29	95	120	115	98	359	457	35.2	32.9	1.3	1.2	21	85	80	96	85	282	367	29.3	27.8				
a. Ependymoma	2	17	7	12	6	38	44	3.9	3.4	1.2	1.0	6	15	6	6	9	33	42	3.8	3.5				
b. Astrocytoma	3	33	43	48	54	127	181	12.1	12.5	0.9	1.0	4	31	38	63	46	136	182	13.4	13.1				
c. CNS embryonal	13	25	35	10	8	83	91	8.7	7.2	1.9	1.9	4	16	15	8	4	43	47	4.7	3.9				
d. Other gliomas	3	7	13	12	6	35	41	3.4	2.9	1.1	1.1	2	10	11	9	7	32	39	3.4	3.0				
e. Other specified	2	7	10	13	18	32	50	3.0	3.4	1.8	1.6	1	7	4	6	13	18	31	1.9	2.3				
f. Unspecified CNS	6	6	12	20	6	44	50	4.1	3.5	2.2	1.9	4	6	6	4	6	20	26	2.2	2.1				
IV NEUROBLASTOMA	58	50	7	5	2	120	122	14.2	11.2	1.3	1.3	33	34	15	8	6	90	96	10.7	8.7				
a. (Ganglio)neuroblastoma	58	49	7	5	1	119	120	14.1	11.0	1.4	1.4	33	32	14	5	1	84	85	10.1	7.9				
b. Peripheral nervous	0	1	0	0	1	1	2	0.1	0.2	0.2	0.2	0	2	1	3	5	6	11	0.6	0.8				
V RETINOBLASTOMA	10	12	2	0	0	24	24	2.9	2.2	1.1	1.1	9	10	3	0	0	22	22	2.7	2.1				
VI RENAL TUMOURS	16	39	21	7	1	83	84	9.2	7.2	1.1	1.0	12	46	16	5	6	79	85	9.4	7.7				
a. Nephroblastoma	16	38	20	5	0	79	79	8.9	6.9	1.0	1.0	12	46	15	5	1	78	79	9.3	7.3				
b. Renal carcinoma	0	1	1	2	1	4	5	0.4	0.3	4.0	0.8	0	0	1	0	5	1	6	0.1	0.4				
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-				
VII HEPATIC TUMOURS	8	10	2	4	2	24	26	2.7	2.2	0.9	0.9	3	18	2	3	3	26	29	3.1	2.6				
a. Hepatoblastoma	8	9	0	1	1	18	19	2.2	1.7	0.8	0.8	3	16	2	3	0	24	24	2.9	2.2				
b. Hepatic carcinoma	0	1	2	3	1	6	7	0.5	0.3	3.0	1.4	0	2	0	0	3	2	5	0.3	0.4				
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-				
VIII BONE TUMOURS	0	2	22	62	80	86	166	7.1	10.1	1.3	1.6	0	6	12	48	36	66	102	5.8	6.7				
a. Osteosarcoma	0	1	4	30	44	35	79	2.8	4.7	1.0	1.5	0	1	7	28	17	36	53	3.1	3.4				
b. Chondrosarcoma	0	0	0	3	6	3	9	0.2	0.5	3.0	4.5	0	0	0	1	1	1	2	0.1	0.1				
c. Ewing & related	0	1	16	25	25	42	67	3.5	4.2	1.7	1.7	0	5	4	16	14	25	39	2.3	2.7				
d. Other specified	0	0	2	2	3	4	7	0.3	0.4	1.3	1.4	0	0	1	2	2	3	5	0.3	0.3				
e. Unspecified	0	0	0	2	2	2	4	0.2	0.2	2.0	1.3	0	0	0	1	2	1	3	0.1	0.2				
IX SOFT TISSUE SARCOMA	10	33	29	24	44	96	140	9.8	10.1	1.3	1.1	8	17	17	31	49	73	122	7.4	8.7				
a. Rhabdomyosarcoma	0	26	16	6	12	48	60	5.1	4.7	1.2	1.3	5	11	11	12	7	39	46	4.1	3.6				
b. Fibrosarcoma	3	2	4	5	5	14	19	1.4	1.3	1.4	0.8	2	2	1	5	13	10	23	1.0	1.6				
c. Kaposi sarcoma	0	0	0	0	1	0	1	-	0.1	-	-	0	0	0	0	0	0	0	-	-				
d. Other specified	2	4	8	9	14	23	37	2.2	2.5	2.1	1.1	0	1	1	9	22	11	33	1.0	2.1				
e. Unspecified	5	1	1	4	12	11	23	1.1	1.6	0.8	1.1	1	3	4	5	7	13	20	1.3	1.4				
X GERM CELL TUMOURS	11	9	4	13	180	37	217	3.8	13.3	0.9	2.6	6	7	8	18	46	39	85	3.9	5.8				
a. CNS germ cell	0	0	2	7	8	9	17	0.7	1.0	2.3	2.4	1	0	0	3	3	4	7	0.4	0.5				
b. Other extragonadal	2	2	1	1	1	6	7	0.7	0.6	0.7	0.8	5	4	0	0	0	9	9	1.2	0.9				
c. Gonadal germ cell	8	7	0	5	140	20	160	2.2	9.8	0.9	3.0	0	3	8	11	31	22	53	2.1	3.5				
d. Gonadal carcinoma	0	0	0	0	16	0	16	-	0.9	0.0	1.2	0	0	0	2	11	2	13	0.2	0.8				
e. Unspecified gonadal	1	0	1	0	15	2	17	0.2	1.0	1.0	5.7	0	0	0	2	1	2	3	0.2	0.2				
XI CARCINOMA & MELANOMA	0	4	9	42	147	55	202	4.6	12.0	0.6	0.6	0	3	14	75	263	92	355	7.9	21.9				
a. Adrenocortical	0	0	0	0	2	0	2	-	0.1	0.0	0.3	0	2	2	0	2	4	6	0.5	0.5				
b. Thyroid	0	0	2	9	33	11	44	0.9	2.6	0.3	0.3	0	0	5	38	107	43	150	3.6	9.2				
c. Nasopharyngeal	0	0	0	1	3	1	4	0.1	0.2	-	4.0	0	0	0	0	1	0	1	-	0.1				
d. Melanoma	0	3	3	15	63	21	84	1.8	5.0	1.1	0.8	0	1	4	14	83	19	102	1.7	6.3				
e. Skin carcinoma	0	1	0	3	8	4	12	0.4	0.7	0.8	0.9	0	0	0	5	9	5	14	0.4	0.9				
f. Other & unspecified	0	0	4	14	38	18	56	1.5	3.3	0.9	0.7	0	0	3	18	61	21	82	1.8	5.0				
XII OTHER & UNSPECIFIED	2	3	1	2	6	8	14	0.9	1.0	0.9	1.1	4	1	2	2	4	9	13	1.0	1.0				
a. Other specified	0	2	0	0	3	2	5	0.2	0.4	0.5	0.7	2	0	1	1	3	4	7	0.4	0.5				
b. Other unspecified	2	1	1	2	3	6	9	0.6	0.6	1.2	1.5	2	1	1	1	1	5	6	0.6	0.5				
TOTAL	171	547	464	531	904	1713	2617	172.0	185.2	1.3	1.3	132	419	320	454	753	1325	2078	139.2	153.3				

† includes 140 non-malignant in males and 131 non-malignant in females

Please consult the quality indicators for this registry

GERMANY, Bavaria (2002-2012)

	Age group	Males	Females
Person-years	0	610 919	580 550
	1-4	2 553 644	2 428 857
	5-9	3 456 588	3 279 598
	10-14	3 774 860	3 576 317
	15-19	3 920 814	3 731 324
Total	0-14	10 396 011	9 865 322
	0-19	14 316 825	13 596 646
Average annual population	0-14	945 092	896 847
	0-19	1 301 530	1 236 059

Please consult the quality indicators for this registry