

GERMANY, Saarland (1994-2012)

	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	0-19			0-14	0-19
I LEUKAEMIA	8	58	33	39	34	138	172	32.2	100.0	26.1	100.0	50.1	87.1	35.1	38.2	32.1	53.4	48.6	766	927	97.7	1.7
a. Lymphoid	3	50	26	22	15	101	116	23.6	73.2	17.6	67.4	18.8	75.1	27.7	21.5	14.2	40.0	34.2	567	638	97.4	1.7
b. Acute myeloid	5	8	4	10	9	27	36	6.3	19.6	5.5	20.9	31.3	12.0	4.3	9.8	8.5	10.3	9.9	149	191	100.0	0.0
c. CMD	0	0	0	3	6	3	9	0.7	2.2	1.4	5.2	-	-	-	2.9	5.7	0.9	1.9	15	43	100.0	0.0
d. MDS & other	0	0	1	4	3	5	8	1.2	3.6	1.2	4.7	-	-	1.1	3.9	2.8	1.5	1.8	25	39	100.0	0.0
e. Unspecified	0	0	2	0	1	2	3	0.5	1.4	0.5	1.7	-	-	2.1	-	0.9	0.7	0.7	11	15	66.7	33.3
II LYMPHOMA & RELATED	0	8	8	26	62	42	104	9.8	100.0	15.8	100.0	-	12.0	8.5	25.5	58.5	13.9	23.9	218	511	100.0	0.0
a. Hodgkin	0	2	1	13	39	16	55	3.7	38.1	8.3	52.9	-	3.0	1.1	12.7	36.8	5.0	12.1	81	265	100.0	0.0
b. Non-Hodgkin except BL	0	1	3	10	21	14	35	3.3	33.3	5.3	33.7	-	1.5	3.2	9.8	19.8	4.3	7.8	71	170	100.0	0.0
c. Burkitt (BL)	0	4	4	3	1	11	12	2.6	26.2	1.8	11.5	-	6.0	4.3	2.9	0.9	4.1	3.4	60	65	100.0	0.0
d. Lymphoreticular	0	1	0	0	0	1	1	0.2	2.4	0.2	1.0	-	1.5	-	-	-	0.5	0.4	6	6	100.0	0.0
e. Unspecified	0	0	0	0	1	0	1	-	-	0.2	1.0	-	-	-	0.9	-	0.2	0.2	-	5	100.0	0.0
III CNS NEOPLASMS †	9	30	44	38	30	121	151	28.3	100.0	22.9	100.0	56.4	45.0	46.8	37.2	28.3	44.2	40.6	656	798	92.1	2.0
a. Ependymoma	1	4	5	5	2	15	17	3.5	12.4	2.6	11.3	6.3	6.0	5.3	4.9	1.9	5.5	4.7	81	91	100.0	0.0
b. Astrocytoma	3	11	18	19	12	51	63	11.9	42.1	9.6	41.7	18.8	16.5	19.2	18.6	11.3	18.1	16.6	274	330	98.4	0.0
c. CNS embryonal	2	5	8	3	1	18	19	4.2	14.9	2.9	12.6	12.5	7.5	8.5	2.9	0.9	6.9	5.5	100	104	100.0	0.0
d. Other gliomas	1	4	10	4	4	19	23	4.4	15.7	3.5	15.2	6.3	6.0	10.6	3.9	3.8	6.9	6.2	103	122	69.6	0.0
e. Other specified	1	4	2	5	11	12	23	2.8	9.9	3.5	15.2	6.3	6.0	2.1	4.9	10.4	4.5	5.8	65	117	100.0	0.0
f. Unspecified CNS	1	2	1	2	0	6	6	1.4	5.0	0.9	4.0	6.3	3.0	1.1	2.0	-	2.3	1.8	33	33	33.3	50.0
IV NEUROBLASTOMA	7	16	1	0	0	24	24	5.6	100.0	3.6	100.0	43.9	24.0	1.1	-	-	11.1	8.6	145	145	100.0	0.0
a. (Ganglio)neuroblastoma	7	16	1	0	0	24	24	5.6	100.0	3.6	100.0	43.9	24.0	1.1	-	-	11.1	8.6	145	145	100.0	0.0
b. Peripheral nervous	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
V RETINOBLASTOMA	5	8	0	0	0	13	13	3.0	100.0	2.0	100.0	31.3	12.0	-	-	-	6.1	4.7	79	79	69.2	0.0
VI RENAL TUMOURS	2	10	2	0	0	14	14	3.3	100.0	2.1	100.0	12.5	15.0	2.1	-	-	6.3	4.9	83	83	57.1	0.0
a. Nephroblastoma	1	9	2	0	0	12	12	2.8	85.7	1.8	85.7	6.3	13.5	2.1	-	-	5.4	4.2	71	71	66.7	0.0
b. Renal carcinoma	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
c. Unspecified	1	1	0	0	0	2	2	0.5	14.3	0.3	14.3	6.3	1.5	-	-	-	0.9	0.7	12	12	0.0	0.0
VII HEPATIC TUMOURS	3	2	0	1	2	6	8	1.4	100.0	1.2	100.0	18.8	3.0	-	1.0	1.9	2.6	2.5	35	45	100.0	0.0
a. Hepatoblastoma	3	2	0	1	1	6	7	1.4	100.0	1.1	87.5	18.8	3.0	-	1.0	0.9	2.6	2.2	35	40	100.0	0.0
b. Hepatic carcinoma	0	0	0	0	1	0	1	-	-	0.2	12.5	-	-	-	0.9	-	0.2	0.2	5	5	100.0	0.0
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VIII BONE TUMOURS	0	1	7	12	13	20	33	4.7	100.0	5.0	100.0	-	1.5	7.5	11.7	12.3	6.3	7.6	102	163	100.0	0.0
a. Osteosarcoma	0	0	5	6	8	11	19	2.6	55.0	2.9	57.6	-	-	5.3	5.9	7.5	3.4	4.4	56	94	100.0	0.0
b. Chondrosarcoma	0	0	0	1	0	1	1	0.2	5.0	0.2	3.0	-	-	-	1.0	-	0.3	0.2	5	5	100.0	0.0
c. Ewing & related	0	1	2	4	5	7	12	1.6	35.0	1.8	36.4	-	1.5	2.1	3.9	4.7	2.3	2.8	36	60	100.0	0.0
d. Other specified	0	0	0	1	0	1	1	0.2	5.0	0.2	3.0	-	-	-	1.0	-	0.3	0.2	5	5	100.0	0.0
e. Unspecified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IX SOFT TISSUE SARCOMA	1	7	10	7	16	25	41	5.8	100.0	6.2	100.0	6.3	10.5	10.6	6.9	15.1	9.2	10.5	136	211	100.0	0.0
a. Rhabdomyosarcoma	1	6	4	2	8	13	21	3.0	52.0	3.2	51.2	6.3	9.0	4.3	2.0	7.5	5.2	5.7	73	111	100.0	0.0
b. Fibrosarcoma	0	0	2	0	1	2	3	0.5	8.0	0.5	7.3	-	-	2.1	-	0.9	0.7	0.7	11	15	100.0	0.0
c. Kaposi sarcoma	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
d. Other specified	0	1	3	4	4	8	12	1.9	32.0	1.8	29.3	-	1.5	3.2	3.9	3.8	2.6	2.9	42	60	100.0	0.0
e. Unspecified	0	0	1	1	3	2	5	0.5	8.0	0.8	12.2	-	-	1.1	1.0	2.8	0.6	1.1	10	24	100.0	0.0
X GERM CELL TUMOURS	1	0	3	6	29	10	39	2.3	100.0	5.9	100.0	6.3	-	3.2	5.9	27.4	3.2	8.6	51	188	97.4	0.0
a. CNS germ cell	0	0	1	1	2	2	4	0.5	20.0	0.6	10.3	-	-	1.1	1.0	1.9	0.6	0.9	10	20	100.0	0.0
b. Other extragonadal	1	0	1	2	0	4	4	0.9	40.0	0.6	10.3	6.3	-	1.1	2.0	-	1.4	1.1	21	21	75.0	0.0
c. Gonadal germ cell	0	0	1	3	26	4	30	0.9	40.0	4.6	76.9	-	-	1.1	2.9	24.5	1.2	6.4	20	143	100.0	0.0
d. Gonadal carcinoma	0	0	0	0	1	0	1	-	-	0.2	2.6	-	-	-	-	0.9	-	0.2	-	5	100.0	0.0
e. Unspecified gonadal	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
XI CARCINOMA & MELANOMA	0	0	4	9	45	13	58	3.0	100.0	8.8	100.0	-	-	4.3	8.8	42.5	3.9	12.6	65	278	100.0	0.0
a. Adrenocortical	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
b. Thyroid	0	0	3	4	10	7	17	1.6	53.8	2.6	29.3	-	-	3.2	3.9	9.4	2.2	3.8	36	83	100.0	0.0
c. Nasopharyngeal	0	0	1	0	0	1	1	0.2	7.7	0.2	1.7	-	-	1.1	-	-	0.3	0.3	5	5	100.0	0.0
d. Melanoma	0	0	0	2	15	2	17	0.5	15.4	2.6	29.3	-	-	-	2.0	14.2	0.6	3.6	10	81	100.0	0.0
e. Skin carcinoma	0	0	0	0	3	0	3	-	-	0.5	5.2	-	-	-	-	2.8	-	0.6	-	14	100.0	0.0
f. Other & unspecified	0	0	0	3	17	3	20	0.7	23.1	3.0	34.5	-	-	-	2.9	16.0	0.9	4.3	15	95	100.0	0.0
XII OTHER & UNSPECIFIED	0	0	1	1	0	2	2	0.5	100.0	0.3	100.0	-	-	1.1	1.0	-	0.6	0.5	10	10	0.0	50.0
a. Other specified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
b. Other unspecified	0	0	1	1	0	2	2	0.5	100.0	0.3	100.0	-	-	1.1	1.0	-	0.6	0.5	10	10	0.0	50.0
TOTAL	36	140	113	139	231	428	659	100.0	100.0	100.0	100.0	225.5	210.2	120.3	136.1	218.0	160.8	173.7	2348	3437	95.6	1.1

† includes 40 non-malignant

Please consult the quality indicators for this registry

GERMANY, Saarland (1994-2012)

	Males										M/F ratio		Females									
	Number of cases in age groups					ASR per million					0-14	0-19	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	5	41	19	21	24	86	110	66.5	61.5	1.7	1.8	3	17	14	18	10	52	62	39.6	35.0		
a. Lymphoid	3	36	14	10	13	63	76	50.7	44.6	1.7	1.9	0	14	12	12	2	38	40	28.9	23.3		
b. Acute myeloid	2	5	3	8	4	18	22	12.9	11.6	2.0	1.6	3	3	1	2	5	9	14	7.6	8.1		
c. CMD	0	0	0	2	4	2	6	1.1	2.5	2.0	2.0	0	0	0	1	2	1	3	0.6	1.3		
d. MDS & other	0	0	1	1	2	2	4	1.2	1.8	0.7	1.0	0	0	0	3	1	3	4	1.8	1.8		
e. Unspecified	0	0	1	0	1	1	2	0.7	0.9	1.0	2.0	0	0	1	0	0	1	1	0.7	0.5		
II LYMPHOMA & RELATED	0	6	6	18	33	30	63	19.5	28.8	2.5	1.5	0	2	2	8	29	12	41	8.0	18.8		
a. Hodgkin	0	2	1	9	16	12	28	7.5	12.4	3.0	1.0	0	0	0	4	23	4	27	2.3	11.8		
b. Non-Hodgkin except BL	0	0	2	8	15	10	25	5.8	10.7	2.5	2.5	0	1	1	2	6	4	10	2.8	4.8		
c. Burkitt (BL)	0	3	3	1	1	7	8	5.3	4.5	1.8	2.0	0	1	1	2	0	4	4	2.8	2.2		
d. Lymphoreticular	0	1	0	0	0	1	1	0.9	0.7	-	-	0	0	0	0	0	0	0	-	-		
e. Unspecified	0	0	0	0	1	0	1	-	0.4	-	-	0	0	0	0	0	0	0	-	-		
III CNS NEOPLASMS †	6	18	24	24	16	72	88	51.4	46.4	1.5	1.4	3	12	20	14	14	49	63	36.7	34.5		
a. Ependymoma	1	1	3	2	1	7	8	5.0	4.3	0.9	0.9	0	3	2	3	1	8	9	6.0	5.1		
b. Astrocytoma	2	7	11	10	4	30	34	21.2	18.1	1.4	1.2	1	4	7	9	8	21	29	15.0	15.1		
c. CNS embryonal	1	3	4	3	1	11	12	8.0	6.6	1.6	1.7	1	2	4	0	0	7	7	5.7	4.4		
d. Other gliomas	1	3	4	3	3	11	14	8.0	7.4	1.4	1.6	0	1	6	1	1	8	9	5.8	4.9		
e. Other specified	0	3	2	4	7	9	16	6.3	7.8	3.0	2.3	1	1	0	1	4	3	7	2.5	3.7		
f. Unspecified CNS	1	1	0	2	0	4	4	2.9	2.3	2.0	2.0	0	1	1	0	0	2	2	1.7	1.3		
IV NEUROBLASTOMA	6	11	1	0	0	18	18	16.2	12.6	3.0	3.0	1	5	0	0	0	6	6	5.8	4.5		
a. (Ganglio)neuroblastoma	6	11	1	0	0	18	18	16.2	12.6	3.0	3.0	1	5	0	0	0	6	6	5.8	4.5		
b. Peripheral nervous	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
V RETINOBLASTOMA	2	4	0	0	0	6	6	5.5	4.3	0.9	0.9	3	4	0	0	0	7	7	6.7	5.2		
VI RENAL TUMOURS	0	2	0	0	0	2	2	1.8	1.4	0.2	0.2	2	8	2	0	0	12	12	11.0	8.5		
a. Nephroblastoma	0	2	0	0	0	2	2	1.8	1.4	0.2	0.2	1	7	2	0	0	10	10	9.1	7.0		
b. Renal carcinoma	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
c. Unspecified	0	0	0	0	0	0	0	-	-	0.0	0.0	1	1	0	0	0	2	2	1.9	1.5		
VII HEPATIC TUMOURS	1	1	0	1	1	3	4	2.4	2.3	1.0	1.0	2	1	0	0	1	3	4	2.9	2.7		
a. Hepatoblastoma	1	1	0	1	1	3	4	2.4	2.3	1.0	1.3	2	1	0	0	0	3	3	2.9	2.2		
b. Hepatic carcinoma	0	0	0	0	0	0	0	-	-	-	0.0	0	0	0	0	1	0	1	-	0.4		
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
VIII BONE TUMOURS	0	0	3	8	8	11	19	6.4	8.3	1.2	1.4	0	1	4	4	5	9	14	6.1	6.9		
a. Osteosarcoma	0	0	2	3	5	5	10	3.0	4.4	0.8	1.1	0	0	3	3	3	6	9	3.9	4.3		
b. Chondrosarcoma	0	0	0	1	0	1	1	0.6	0.4	-	-	0	0	0	0	0	0	0	-	-		
c. Ewing & related	0	0	1	4	3	5	8	2.9	3.5	2.5	2.0	0	1	1	0	2	2	4	1.7	2.2		
d. Other specified	0	0	0	0	0	0	0	-	-	0.0	0.0	0	0	0	1	0	1	1	0.6	0.5		
e. Unspecified	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
IX SOFT TISSUE SARCOMA	0	3	5	3	11	11	22	7.8	10.6	0.8	1.2	1	4	5	4	5	14	19	10.7	10.4		
a. Rhabdomyosarcoma	0	3	2	1	6	6	12	4.6	6.1	0.9	1.3	1	3	2	1	2	7	9	5.8	5.4		
b. Fibrosarcoma	0	0	0	0	0	0	0	-	-	0.0	0.0	0	0	2	0	1	2	3	1.4	1.5		
c. Kaposi sarcoma	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
d. Other specified	0	0	3	1	3	4	7	2.6	3.2	1.0	1.4	0	1	0	3	1	4	5	2.7	2.5		
e. Unspecified	0	0	0	1	2	1	3	0.6	1.3	1.0	1.5	0	0	1	0	1	1	2	0.7	1.0		
X GERM CELL TUMOURS	1	0	1	5	22	7	29	4.4	12.5	2.3	2.9	0	0	2	1	7	3	10	2.0	4.6		
a. CNS germ cell	0	0	1	1	1	2	3	1.2	1.4	-	3.0	0	0	0	0	1	0	1	-	0.4		
b. Other extragonadal	1	0	0	2	0	3	3	2.0	1.6	3.0	3.0	0	0	1	0	0	1	1	0.7	0.5		
c. Gonadal germ cell	0	0	0	2	21	2	23	1.1	9.6	1.0	3.3	0	0	1	1	5	2	7	1.3	3.2		
d. Gonadal carcinoma	0	0	0	0	0	0	0	-	-	-	0.0	0	0	0	0	1	0	1	-	0.4		
e. Unspecified gonadal	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
XI CARCINOMA & MELANOMA	0	0	1	7	19	8	27	4.5	11.4	1.6	0.9	0	0	3	2	26	5	31	3.3	13.9		
a. Adrenocortical	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
b. Thyroid	0	0	0	3	4	3	7	1.7	2.9	0.8	0.7	0	0	3	1	6	4	10	2.7	4.7		
c. Nasopharyngeal	0	0	1	0	0	1	1	0.7	0.5	-	-	0	0	0	0	0	0	0	-	-		
d. Melanoma	0	0	0	2	5	2	7	1.1	2.9	-	0.7	0	0	0	0	10	0	10	-	4.4		
e. Skin carcinoma	0	0	0	0	0	0	0	-	-	-	0.0	0	0	0	0	3	0	3	-	1.3		
f. Other & unspecified	0	0	0	2	10	2	12	1.1	5.0	2.0	1.5	0	0	0	1	7	1	8	0.6	3.5		
XII OTHER & UNSPECIFIED	0	0	1	1	0	2	2	1.2	0.9	-	-	0	0	0	0	0	0	0	-	-		
a. Other specified	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
b. Other unspecified	0	0	1	1	0	2	2	1.2	0.9	-	-	0	0	0	0	0	0	0	-	-		
TOTAL	21	86	61	88	134	256	390	187.7	200.9	1.5	1.4	15	54	52	51	97	172	269	132.6	145.1		

† includes 28 non-malignant in males and 12 non-malignant in females

Please consult the quality indicators for this registry

GERMANY, Saarland (1994-2012)

	Age group	Males	Females
Person-years	0	81 678	77 939
	1-4	340 790	325 388
	5-9	481 148	458 066
	10-14	524 410	497 152
	15-19	543 591	516 213
Total	0-14	1 428 026	1 358 545
	0-19	1 971 617	1 874 758
Average annual population	0-14	75 159	71 502
	0-19	103 769	98 671

Please consult the quality indicators for this registry