

## GERMANY, Paediatric (1996-2012)

	Number of cases					Percentage		Incidence rates per million person-years					MV % 0-14	DCO % 0-14	
	Age group					0-14		Age-specific				Cumulative 0-14			
	0	1-4	5-9	10-14	0-14	All	Group	0	1-4	5-9	10-14				0-14
<b>I LEUKAEMIA</b>	505	4647	2945	2239	10336	33.6	100.0	41.2	91.9	43.2	30.5	54.6	779	100.0	0.0
a. Lymphoid	202	3981	2425	1516	8124	26.4	78.6	16.5	78.7	35.6	20.7	43.3	614	100.0	0.0
b. Acute myeloid	212	460	296	431	1399	4.5	13.5	17.3	9.1	4.3	5.9	7.2	105	100.0	0.0
c. CMD	4	14	46	74	138	0.4	1.3	0.3	0.3	0.7	1.0	0.6	10	100.0	0.0
d. MDS & other	69	180	154	191	594	1.9	5.7	5.6	3.6	2.3	2.6	3.0	44	100.0	0.0
e. Unspecified	18	12	24	27	81	0.3	0.8	1.5	0.2	0.4	0.4	0.4	6	100.0	0.0
<b>II LYMPHOMA &amp; RELATED</b>	25	399	1134	1884	3442	11.2	100.0	2.0	7.9	16.6	25.7	15.4	245	100.0	0.0
a. Hodgkin	0	66	332	1075	1473	4.8	42.8	-	1.3	4.9	14.6	6.2	103	100.0	0.0
b. Non-Hodgkin except BL	16	197	486	584	1283	4.2	37.3	1.3	3.9	7.1	8.0	5.9	92	100.0	0.0
c. Burkitt (BL)	1	132	312	221	666	2.2	19.3	0.1	2.6	4.6	3.0	3.2	49	100.0	0.0
d. Lymphoreticular	8	3	3	3	17	0.1	0.5	0.7	0.1	0.0	0.0	0.1	1	100.0	0.0
e. Unspecified	0	1	1	1	3	0.0	0.1	-	0.0	0.0	0.0	0.0	0	100.0	0.0
<b>III CNS NEOPLASMS †</b>	512	2073	2478	2136	7199	23.4	100.0	41.8	41.0	36.4	29.1	36.1	533	85.9	0.0
a. Ependymoma	116	307	136	146	705	2.3	9.8	9.5	6.1	2.0	2.0	3.8	54	100.0	0.0
b. Astrocytoma	168	941	1198	1060	3367	10.9	46.8	13.7	18.6	17.6	14.4	16.7	248	88.5	0.0
c. CNS embryonal	152	493	559	278	1482	4.8	20.6	12.4	9.8	8.2	3.8	7.7	111	100.0	0.0
d. Other gliomas	25	120	235	180	560	1.8	7.8	2.0	2.4	3.4	2.5	2.7	41	25.9	0.0
e. Other specified	35	184	315	435	969	3.1	13.5	2.9	3.6	4.6	5.9	4.6	70	87.7	0.0
f. Unspecified CNS	16	28	35	37	116	0.4	1.6	1.3	0.6	0.5	0.5	0.6	9	20.7	0.0
<b>IV NEUROBLASTOMA</b>	999	1074	193	64	2330	7.6	100.0	81.6	21.2	2.8	0.9	13.9	184	99.6	0.0
a. (Ganglio)neuroblastoma	999	1068	190	57	2314	7.5	99.3	81.6	21.1	2.8	0.8	13.9	182	99.6	0.0
b. Peripheral nervous	0	6	3	7	16	0.1	0.7	-	0.1	0.0	0.1	0.1	1	100.0	0.0
<b>V RETINOBLASTOMA</b>	309	331	27	4	671	2.2	100.0	25.2	6.5	0.4	0.1	4.1	53	48.9	0.0
<b>VI RENAL TUMOURS</b>	261	1004	370	83	1718	5.6	100.0	21.3	19.9	5.4	1.1	9.9	134	98.8	0.0
a. Nephroblastoma	261	1001	360	55	1677	5.5	97.6	21.3	19.8	5.3	0.7	9.7	131	98.7	0.0
b. Renal carcinoma	0	3	10	27	40	0.1	2.3	-	0.1	0.1	0.4	0.2	3	100.0	0.0
c. Unspecified	0	0	0	1	1	0.0	0.1	-	-	-	0.0	0.0	0	100.0	0.0
<b>VII HEPATIC TUMOURS</b>	100	173	38	50	361	1.2	100.0	8.2	3.4	0.6	0.7	2.1	28	100.0	0.0
a. Hepatoblastoma	100	170	14	14	298	1.0	82.5	8.2	3.4	0.2	0.2	1.8	23	100.0	0.0
b. Hepatic carcinoma	0	3	24	35	62	0.2	17.2	-	0.1	0.4	0.5	0.3	4	100.0	0.0
c. Unspecified	0	0	0	1	1	0.0	0.3	-	-	-	0.0	0.0	0	100.0	0.0
<b>VIII BONE TUMOURS</b>	8	84	354	906	1352	4.4	100.0	0.7	1.7	5.2	12.3	5.8	95	100.0	0.0
a. Osteosarcoma	0	17	162	505	684	2.2	50.6	-	0.3	2.4	6.9	2.9	48	100.0	0.0
b. Chondrosarcoma	0	1	4	17	22	0.1	1.6	-	0.0	0.1	0.2	0.1	2	100.0	0.0
c. Ewing & related	8	63	181	367	619	2.0	45.8	0.7	1.2	2.7	5.0	2.7	44	100.0	0.0
d. Other specified	0	3	6	11	20	0.1	1.5	-	0.1	0.1	0.1	0.1	1	100.0	0.0
e. Unspecified	0	0	1	6	7	0.0	0.5	-	-	0.0	0.1	0.0	0	100.0	0.0
<b>IX SOFT TISSUE SARCOMA</b>	195	545	492	592	1824	5.9	100.0	15.9	10.8	7.2	8.1	9.2	135	100.0	0.0
a. Rhabdomyosarcoma	84	422	305	202	1013	3.3	55.5	6.9	8.3	4.5	2.8	5.4	76	100.0	0.0
b. Fibrosarcoma	49	24	33	71	177	0.6	9.7	4.0	0.5	0.5	1.0	0.9	13	100.0	0.0
c. Kaposi sarcoma	0	0	0	1	1	0.0	0.1	-	-	-	0.0	0.0	0	100.0	0.0
d. Other specified	43	74	125	261	503	1.6	27.6	3.5	1.5	1.8	3.6	2.3	36	100.0	0.0
e. Unspecified	19	25	29	57	130	0.4	7.1	1.6	0.5	0.4	0.8	0.6	10	100.0	0.0
<b>X GERM CELL TUMOURS</b>	242	165	155	417	979	3.2	100.0	19.8	3.3	2.3	5.7	4.9	72	100.0	0.0
a. CNS germ cell ‡	13	10	74	170	267	0.9	27.3	1.1	0.2	1.1	2.3	1.2	19	100.0	0.0
b. Other extragonadal	174	83	5	21	283	0.9	28.9	14.2	1.6	0.1	0.3	1.7	22	100.0	0.0
c. Gonadal germ cell	55	70	73	216	414	1.3	42.3	4.5	1.4	1.1	2.9	2.0	30	100.0	0.0
d. Gonadal carcinoma	0	0	3	9	12	0.0	1.2	-	-	0.0	0.1	0.0	1	100.0	0.0
e. Unspecified gonadal	0	2	0	1	3	0.0	0.3	-	0.0	-	0.0	0.0	0	100.0	0.0
<b>XI CARCINOMA &amp; MELANOMA</b>	11	46	114	350	521	1.7	100.0	0.9	0.9	1.7	4.8	2.3	37	99.2	0.0
a. Adrenocortical	5	19	12	9	45	0.1	8.6	0.4	0.4	0.2	0.1	0.2	3	100.0	0.0
b. Thyroid	2	9	54	172	237	0.8	45.5	0.2	0.2	0.8	2.3	1.0	17	100.0	0.0
c. Nasopharyngeal	0	1	0	40	41	0.1	7.9	-	0.0	-	0.5	0.2	3	100.0	0.0
d. Melanoma	4	15	20	32	71	0.2	13.6	0.3	0.3	0.3	0.4	0.3	5	94.4	0.0
e. Skin carcinoma	0	0	5	7	12	0.0	2.3	-	-	0.1	0.1	0.1	1	100.0	0.0
f. Other & unspecified	0	2	23	90	115	0.4	22.1	-	0.0	0.3	1.2	0.5	8	100.0	0.0
<b>XII OTHER &amp; UNSPECIFIED</b>	2	16	10	9	37	0.1	100.0	0.2	0.3	0.1	0.1	0.2	3	97.3	0.0
a. Other specified	2	15	9	6	32	0.1	86.5	0.2	0.3	0.1	0.1	0.2	2	100.0	0.0
b. Other unspecified	0	1	1	3	5	0.0	13.5	-	0.0	0.0	0.0	0.0	0	80.0	0.0
<b>TOTAL</b>	3169	10557	8310	8734	30770	100.0	100.0	258.7	208.8	122.0	119.0	158.5	2298	95.5	0.0

† includes 2973 non-malignant ‡ includes 28 non-malignant

Please consult the quality indicators for this registry

## GERMANY, Paediatric (1996-2012)

	Males						M/F ratio	Females						
	Number of cases in age groups					ASR per million 0-14		0-14	Number of cases in age groups					ASR per million 0-14
	0	1-4	5-9	10-14	0-14				0	1-4	5-9	10-14	0-14	
<b>I LEUKAEMIA</b>	279	2502	1682	1270	5733	58.7	1.2	226	2145	1263	969	4603	50.2	
a. Lymphoid	101	2161	1392	899	4553	46.9	1.3	101	1820	1033	617	3571	39.4	
b. Acute myeloid	115	224	170	214	723	7.3	1.1	97	236	126	217	676	7.2	
c. CMD	3	6	20	36	65	0.6	0.9	1	8	26	38	73	0.7	
d. MDS & other	49	104	88	107	348	3.5	1.4	20	76	66	84	246	2.5	
e. Unspecified	11	7	12	14	44	0.4	1.2	7	5	12	13	37	0.4	
<b>II LYMPHOMA &amp; RELATED</b>	12	303	834	1131	2280	20.2	2.0	13	96	300	753	1162	10.4	
a. Hodgkin	0	59	247	569	875	7.4	1.5	0	7	85	506	598	5.0	
b. Non-Hodgkin except BL	8	129	325	379	841	7.6	1.9	8	68	161	205	442	4.2	
c. Burkitt (BL)	0	113	260	181	554	5.2	4.9	1	19	52	40	112	1.1	
d. Lymphoreticular	4	2	1	2	9	0.1	1.1	4	1	2	1	8	0.1	
e. Unspecified	0	0	1	0	1	0.0	0.5	0	1	0	1	2	0.0	
<b>III CNS NEOPLASMS †</b>	260	1141	1402	1158	3961	38.7	1.2	252	932	1076	978	3238	33.4	
a. Ependymoma	59	164	78	90	391	4.1	1.2	57	143	58	56	314	3.6	
b. Astrocytoma	78	484	668	530	1760	17.0	1.1	90	457	530	530	1607	16.4	
c. CNS embryonal	81	319	355	171	926	9.4	1.7	71	174	204	107	556	6.0	
d. Other gliomas	14	61	113	109	297	2.8	1.1	11	59	122	71	263	2.6	
e. Other specified	18	101	169	238	526	4.8	1.2	17	83	146	197	443	4.3	
f. Unspecified CNS	10	12	19	20	61	0.6	1.1	6	16	16	17	55	0.6	
<b>IV NEUROBLASTOMA</b>	569	583	99	33	1284	15.0	1.2	430	491	94	31	1046	12.8	
a. (Ganglio)neuroblastoma	569	582	96	29	1276	14.9	1.2	430	486	94	28	1038	12.7	
b. Peripheral nervous	0	1	3	4	8	0.1	1.0	0	5	0	3	8	0.1	
<b>V RETINOBLASTOMA</b>	170	173	12	4	359	4.3	1.2	139	158	15	0	312	3.9	
<b>VI RENAL TUMOURS</b>	143	459	161	37	800	9.0	0.9	118	545	209	46	918	10.8	
a. Nephroblastoma	143	457	156	23	779	8.8	0.9	118	544	204	32	898	10.6	
b. Renal carcinoma	0	2	5	14	21	0.2	1.1	0	1	5	13	19	0.2	
c. Unspecified	0	0	0	0	0	-	0.0	0	0	0	1	1	0.0	
<b>VII HEPATIC TUMOURS</b>	61	106	27	32	226	2.5	1.7	39	67	11	18	135	1.6	
a. Hepatoblastoma	61	105	7	10	183	2.1	1.6	39	65	7	4	115	1.4	
b. Hepatic carcinoma	0	1	20	22	43	0.4	2.3	0	2	4	13	19	0.2	
c. Unspecified	0	0	0	0	0	-	0.0	0	0	0	1	1	0.0	
<b>VIII BONE TUMOURS</b>	6	46	180	480	712	6.0	1.1	2	38	174	426	640	5.7	
a. Osteosarcoma	0	10	73	256	339	2.8	1.0	0	7	89	249	345	3.0	
b. Chondrosarcoma	0	1	1	8	10	0.1	0.8	0	0	3	9	12	0.1	
c. Ewing & related	6	34	102	208	350	3.0	1.3	2	29	79	159	269	2.5	
d. Other specified	0	1	4	4	9	0.1	0.8	0	2	2	7	11	0.1	
e. Unspecified	0	0	0	4	4	0.0	1.3	0	0	1	2	3	0.0	
<b>IX SOFT TISSUE SARCOMA</b>	115	307	272	302	996	9.9	1.2	80	238	220	290	828	8.5	
a. Rhabdomyosarcoma	48	240	179	106	573	5.9	1.3	36	182	126	96	440	4.8	
b. Fibrosarcoma	28	11	16	35	90	0.9	1.0	21	13	17	36	87	0.9	
c. Kaposi sarcoma	0	0	0	1	1	0.0	-	0	0	0	0	0	-	
d. Other specified	27	46	64	127	264	2.4	1.1	16	28	61	134	239	2.2	
e. Unspecified	12	10	13	33	68	0.6	1.1	7	15	16	24	62	0.6	
<b>X GERM CELL TUMOURS</b>	114	89	41	170	414	4.1	0.7	128	76	114	247	565	5.7	
a. CNS germ cell ‡	6	7	36	121	170	1.4	1.8	7	3	38	49	97	0.9	
b. Other extragonadal	53	26	3	14	96	1.1	0.5	121	57	2	7	187	2.3	
c. Gonadal germ cell	55	56	2	35	148	1.6	0.6	0	14	71	181	266	2.3	
d. Gonadal carcinoma	0	0	0	0	0	-	0.0	0	0	3	9	12	0.1	
e. Unspecified gonadal	0	0	0	0	0	-	0.0	0	2	0	1	3	0.0	
<b>XI CARCINOMA &amp; MELANOMA</b>	4	26	50	144	224	1.9	0.8	7	20	64	206	297	2.6	
a. Adrenocortical	1	8	3	2	14	0.2	0.5	4	11	9	7	31	0.3	
b. Thyroid	2	5	21	55	83	0.7	0.5	0	4	33	117	154	1.3	
c. Nasopharyngeal	0	1	0	28	29	0.2	2.4	0	0	0	12	12	0.1	
d. Melanoma	1	10	10	16	37	0.3	1.1	3	5	10	16	34	0.3	
e. Skin carcinoma	0	0	1	2	3	0.0	0.3	0	0	4	5	9	0.1	
f. Other & unspecified	0	2	15	41	58	0.5	1.0	0	0	8	49	57	0.5	
<b>XII OTHER &amp; UNSPECIFIED</b>	1	10	4	4	19	0.2	1.1	1	6	6	5	18	0.2	
a. Other specified	1	10	4	2	17	0.2	1.1	1	5	5	4	15	0.2	
b. Other unspecified	0	0	0	2	2	0.0	0.7	0	1	1	1	3	0.0	
<b>TOTAL</b>	1734	5745	4764	4765	17008	170.5	1.2	1435	4812	3546	3969	13762	145.8	

† includes 1557 non-malignant in males and 1416 non-malignant in females ‡ includes 20 non-malignant in males and 8 non-malignant in females

Please consult the quality indicators for this registry

## GERMANY, Paediatric (1996-2012)

	Age group	Males	Females
Person-years	0	6 286 065	5 963 105
	1-4	25 945 271	24 616 512
	5-9	34 958 094	33 170 732
	10-14	37 661 887	35 725 756
Total	0-14	104 851 317	99 476 105
Average annual population	0-14	6 167 725	5 851 536

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**International Incidence of Childhood Cancer Volume III** <http://iicc.iarc.fr/results>