



## GERMANY, Rhine-Pfalz (1998-2012)

	Males										M/F ratio		Females									
	Number of cases in age groups										0-14	0-19	Number of cases in age groups									
	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
<b>I LEUKAEMIA</b>	9	93	82	67	63	251	314	56.3	51.7	1.2	1.3	13	95	55	39	38	202	240	50.5	44.3		
a. Lymphoid	6	83	64	41	35	194	229	44.6	39.0	1.2	1.2	5	84	48	24	23	161	184	40.7	34.7		
b. Acute myeloid	3	7	8	12	15	30	45	6.4	6.9	1.2	1.4	3	9	5	9	7	26	33	6.2	5.8		
c. CMD	0	0	1	0	5	1	6	0.2	0.8	0.3	0.9	1	0	0	2	4	3	7	0.7	1.0		
d. MDS & other	0	2	9	11	5	22	27	4.3	3.9	3.1	2.5	2	1	2	2	4	7	11	1.7	1.8		
e. Unspecified	0	1	0	3	3	4	7	0.8	1.0	0.8	1.4	2	1	0	2	0	5	5	1.2	1.0		
<b>II LYMPHOMA &amp; RELATED</b>	2	11	32	50	63	95	158	18.6	22.5	1.3	1.1	2	5	21	44	70	72	142	14.4	20.6		
a. Hodgkin	0	2	8	25	43	35	78	6.4	10.5	1.0	0.9	0	0	5	29	50	34	84	6.3	11.6		
b. Non-Hodgkin except BL	1	8	11	19	10	39	49	8.0	7.4	1.4	1.0	0	4	16	8	19	28	47	6.1	7.3		
c. Burkitt (BL)	0	1	12	6	10	19	29	3.8	4.2	2.7	4.1	1	0	0	6	0	7	7	1.4	1.1		
d. Lymphoreticular	1	0	1	0	0	2	2	0.5	0.4	1.0	1.0	1	1	0	0	0	2	2	0.6	0.5		
e. Unspecified	0	0	0	0	0	0	0	-	-	0.0	0.0	0	0	0	1	1	1	2	0.2	0.3		
<b>III CNS NEOPLASMS †</b>	10	56	65	59	42	190	232	41.5	37.6	1.1	1.1	5	60	43	58	38	166	204	38.7	35.1		
a. Ependymoma	3	7	3	3	2	16	18	3.9	3.3	1.1	1.1	1	8	4	1	2	14	16	3.7	3.1		
b. Astrocytoma	1	23	28	25	19	77	96	16.6	15.3	0.9	0.9	2	29	18	40	17	89	106	20.1	17.9		
c. CNS embryonal	5	14	15	6	3	40	43	9.3	7.6	1.3	1.3	1	10	9	10	3	30	33	7.0	5.8		
d. Other gliomas	0	1	9	9	1	19	20	3.6	3.0	1.9	1.8	0	4	4	2	1	10	11	2.4	2.0		
e. Other specified	0	9	6	13	13	28	41	5.9	6.3	1.8	1.4	1	3	7	5	13	16	29	3.6	4.5		
f. Unspecified CNS	1	2	4	3	4	10	14	2.2	2.2	1.4	1.6	0	6	1	0	2	7	9	2.0	1.8		
<b>IV NEUROBLASTOMA</b>	35	23	3	1	2	62	64	16.8	13.2	1.8	1.9	15	16	3	0	0	34	34	9.7	7.5		
a. (Ganglio)neuroblastoma	35	23	3	1	0	62	62	16.8	13.0	1.8	1.8	15	16	3	0	0	34	34	9.7	7.5		
b. Peripheral nervous	0	0	0	0	2	0	2	-	0.3	-	-	0	0	0	0	0	0	0	-	-		
<b>V RETINOBLASTOMA</b>	9	5	2	0	0	16	16	4.3	3.3	1.6	1.6	4	5	1	0	0	10	10	2.9	2.2		
<b>VI RENAL TUMOURS</b>	1	25	7	1	3	34	37	8.8	7.2	0.9	0.9	5	25	5	4	1	39	40	10.6	8.3		
a. Nephroblastoma	1	24	7	1	0	33	33	8.5	6.6	0.9	0.9	5	25	4	4	0	38	38	10.4	8.0		
b. Renal carcinoma	0	0	0	0	3	0	3	-	0.4	-	3.0	0	0	0	0	1	0	1	-	0.1		
c. Unspecified	0	1	0	0	0	1	1	0.3	0.2	1.0	1.0	0	0	1	0	0	1	1	0.2	0.2		
<b>VII HEPATIC TUMOURS</b>	2	2	2	3	0	9	9	2.0	1.6	2.3	1.5	1	1	2	0	2	4	6	1.0	1.1		
a. Hepatoblastoma	2	2	1	1	0	6	6	1.5	1.1	3.0	3.0	1	1	0	0	0	2	2	0.6	0.5		
b. Hepatic carcinoma	0	0	1	2	0	3	3	0.5	0.4	1.5	0.8	0	0	2	0	2	2	4	0.4	0.6		
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
<b>VIII BONE TUMOURS</b>	0	3	7	19	37	29	66	5.5	9.0	0.8	1.1	0	3	8	27	23	38	61	7.4	8.9		
a. Osteosarcoma	0	1	4	11	21	16	37	3.0	5.0	0.9	1.2	0	0	4	13	13	17	30	3.2	4.2		
b. Chondrosarcoma	0	0	0	0	1	0	1	-	0.1	0.0	0.3	0	1	0	1	1	2	3	0.5	0.5		
c. Ewing & related	0	2	3	6	14	11	25	2.2	3.5	0.7	1.0	0	2	4	9	9	15	24	3.1	3.6		
d. Other specified	0	0	0	0	0	0	0	-	-	0.0	0.0	0	0	0	2	0	2	2	0.4	0.3		
e. Unspecified	0	0	0	2	1	2	3	0.3	0.4	1.0	1.5	0	0	0	2	0	2	2	0.4	0.3		
<b>IX SOFT TISSUE SARCOMA</b>	5	18	12	17	14	52	66	11.7	10.8	1.5	1.4	3	11	10	10	14	34	48	8.0	8.1		
a. Rhabdomyosarcoma	1	16	10	7	3	34	37	7.9	6.5	1.6	1.7	1	9	7	4	1	21	22	5.2	4.1		
b. Fibrosarcoma	2	0	1	1	2	4	6	0.9	1.0	4.0	1.5	0	0	0	1	3	1	4	0.2	0.5		
c. Kaposi sarcoma	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
d. Other specified	1	0	1	9	7	11	18	2.0	2.5	1.1	0.9	1	2	2	5	10	10	20	2.2	3.1		
e. Unspecified	1	2	0	0	2	3	5	0.8	0.9	1.5	2.5	1	0	1	0	0	2	2	0.5	0.4		
<b>X GERM CELL TUMOURS</b>	4	7	1	8	73	20	93	4.6	12.9	0.6	2.2	7	5	9	12	10	33	43	7.6	7.2		
a. CNS germ cell ‡	0	0	1	3	8	4	12	0.7	1.6	0.6	1.7	1	0	2	4	0	7	7	1.4	1.1		
b. Other extragonadal	2	5	0	0	0	7	7	1.9	1.5	0.8	0.7	6	3	0	0	1	9	10	2.6	2.2		
c. Gonadal germ cell	2	2	0	5	63	9	72	2.0	9.6	0.5	3.0	0	2	7	8	7	17	24	3.5	3.7		
d. Gonadal carcinoma	0	0	0	0	2	0	2	-	0.3	-	-	0	0	0	0	0	0	0	-	-		
e. Unspecified gonadal	0	0	0	0	0	0	0	-	-	-	0.0	0	0	0	0	2	0	2	-	0.3		
<b>XI CARCINOMA &amp; MELANOMA</b>	0	1	6	18	43	25	68	4.6	9.0	0.8	0.6	1	2	7	22	87	32	119	6.3	16.6		
a. Adrenocortical	0	0	0	0	0	0	0	-	-	0.0	0.0	0	1	0	0	0	1	1	0.3	0.2		
b. Thyroid	0	0	1	2	8	3	11	0.5	1.4	0.3	0.3	0	0	0	11	26	11	37	2.0	5.0		
c. Nasopharyngeal	0	0	0	1	1	1	2	0.2	0.3	-	-	0	0	0	0	0	0	0	-	-		
d. Melanoma	0	0	4	3	22	7	29	1.3	3.9	0.9	0.8	0	0	5	3	28	8	36	1.6	5.0		
e. Skin carcinoma	0	1	1	5	6	7	13	1.3	1.8	1.4	0.6	1	1	0	3	16	5	21	1.1	3.0		
f. Other & unspecified	0	0	0	7	6	7	13	1.2	1.7	1.0	0.5	0	0	2	5	17	7	24	1.3	3.3		
<b>XII OTHER &amp; UNSPECIFIED</b>	1	2	0	1	0	4	4	1.0	0.8	-	2.0	0	0	0	0	2	0	2	-	0.3		
a. Other specified	0	1	0	0	0	1	1	0.3	0.2	-	1.0	0	0	0	0	1	0	1	-	0.1		
b. Other unspecified	1	1	0	1	0	3	3	0.7	0.6	-	3.0	0	0	0	0	1	0	1	-	0.1		
<b>TOTAL</b>	78	246	219	244	340	787	1127	175.5	179.6	1.2	1.2	56	228	164	216	285	664	949	157.2	160.3		

† includes 96 non-malignant in males and 98 non-malignant in females ‡ includes 1 non-malignant in males

Please consult the quality indicators for this registry

## GERMANY, Rhine-Pfalz (1998-2012)

	Age group	Males	Females
Person-years	0	273 665	256 948
	1-4	1 132 344	1 063 125
	5-9	1 574 699	1 494 670
	10-14	1 709 761	1 627 494
	15-19	1 754 609	1 667 768
Total	0-14	4 690 469	4 442 237
	0-19	6 445 078	6 110 005
Average annual population	0-14	312 698	296 149
	0-19	429 672	407 334

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