

Intracranial and intraspinal embryonal tumours

Region: Germany (Data from Eastern Germany are available since 1991.)

Time period: 1980 to 2015

Date: 07.2016

Selected characteristics

Incidence rates per million children less than 15 years

Relative frequency:	2758 (4,8 %)
Relative frequency of trial patients:	83.1 %

Incidence rates per million:

	Girls	Boys	Total
Number of cases:	1028	1730	2758
Standardized rate*:	5.5	8.7	7.2
Cumulative Incidence:	79	126	103
Sex ratio (m/f):	1.7		

Age-specific incidence rates per million:

	<1	1-4	5-9	10-14
Incidence rate - Girls:	8.5	7.4	5.4	2.7
Incidence rate - Boys:	9.7	11.4	9.8	4.4
Incidence rate - Total:	9.1	9.5	7.7	3.6

Median age at diagnosis: 5 years 10 months

* Standard: Segi world standard population

Age- and sex-specific incidence rates

Incidence rates per million children less than 15 years

Age	Number of cases			Incidence rates		
	Boys	Girls	Total	Boys	Girls	Total
0	124	104	228	9.6	8.5	9.0
1	154	109	263	11.8	8.8	10.3
2	164	100	264	12.5	8.0	10.3
3	142	90	232	10.7	7.1	9.0
4	139	72	211	10.4	5.7	8.1
5	142	73	215	10.5	5.7	8.2
6	151	74	225	11.1	5.7	8.5
7	144	79	223	10.5	6.1	8.3
8	115	61	176	8.3	4.6	6.5
9	116	67	183	8.2	5.0	6.6
10	63	52	115	4.4	3.8	4.1
11	79	44	123	5.4	3.2	4.3
12	70	32	102	4.7	2.2	3.5
13	59	35	94	3.8	2.4	3.1
14	56	32	88	3.6	2.2	2.9

Annual number of registered cases and incidence rates by sex

Incidence rates per million children less than 15 years

Year	Number of cases			Incidence rates		
	Boys	Girls	Total	Boys	Girls	Total
1980	32	18	50	6.3	3.9	5.1
1981	26	17	43	4.8	3.2	4.0
1982	29	16	45	6.1	3.9	5.0
1983	29	14	43	6.1	3.4	4.8
1984	27	18	45	6.1	4.4	5.2
1985	35	19	54	7.2	4.5	5.9
1986	35	21	56	8.0	5.0	6.5
1987	43	21	64	9.8	5.1	7.5
1988	43	12	55	9.6	2.9	6.3
1989	43	27	70	9.1	6.1	7.6
1990	37	28	65	7.6	6.2	6.9
1991	52	39	91	7.9	6.3	7.1
1992	55	38	93	8.1	6.1	7.2
1993	56	40	96	8.5	6.6	7.6
1994	62	29	91	9.5	4.8	7.2
1995	61	35	96	9.4	5.5	7.5
1996	63	27	90	9.3	4.4	6.9
1997	63	31	94	10.1	4.8	7.5
1998	48	31	79	7.5	5.1	6.3
1999	59	33	92	9.7	5.3	7.6
2000	73	60	133	11.7	10.5	11.1
2001	52	36	88	8.6	6.2	7.4
2002	55	39	94	8.9	6.8	7.9
2003	65	35	100	10.8	6.0	8.4
2004	63	25	88	11.1	4.5	7.9
2005	58	31	89	10.1	5.8	8.0
2006	40	25	65	7.5	5.0	6.3
2007	46	31	77	8.3	6.3	7.3
2008	43	33	76	8.5	6.5	7.5
2009	41	28	69	7.8	5.5	6.7
2010	51	34	85	9.7	7.0	8.4
2011	55	20	75	10.6	4.4	7.6
2012	53	36	89	10.1	7.4	8.8
2013	56	19	75	11.2	4.3	7.8
2014	42	26	68	8.0	5.2	6.6
2015	39	36	75	7.6	7.1	7.4

For some patients information on age or gender is missing, so that there could be differences if the numbers of cases are summed up.

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