

Pediatric Cancer Incidence, All Races, Both Sexes, Illinois 1986-2008

III CNS and misc intracranial and intraspinal neoplasms

Ages 0-14						Ages 0-19				
Year	Count	Rate	SE	LCI	UCI	Count	Rate	SE	LCI	UCI
1986-2008	1,769	29.2	0.70	27.9	30.6	2,169	26.9	0.58	25.8	28.1
1986	69	27.4	3.31	21.3	34.7	88	25.9	2.76	20.7	31.9
1987	63	25.2	3.17	19.3	32.2	78	23.1	2.62	18.3	28.8
1988	83	32.9	3.62	26.2	40.8	98	29.0	2.93	23.5	35.4
1989	78	31.2	3.54	24.7	39.0	92	27.6	2.88	22.2	33.8
1990	72	29.0	3.42	22.6	36.5	84	25.4	2.77	20.2	31.4
1991	76	29.6	3.41	23.3	37.1	89	26.3	2.79	21.1	32.4
1992	70	27.7	3.32	21.6	35.0	83	24.9	2.73	19.8	30.8
1993	63	23.9	3.02	18.4	30.6	81	23.6	2.63	18.7	29.3
1994	85	32.1	3.49	25.6	39.7	102	29.3	2.90	23.9	35.6
1995	90	34.1	3.60	27.4	41.9	109	31.3	3.00	25.7	37.7
1996	90	33.5	3.54	26.9	41.2	108	30.4	2.92	24.9	36.7
1997	81	30.2	3.35	23.9	37.5	96	26.9	2.75	21.8	32.8
1998	85	31.5	3.42	25.2	39.0	114	31.8	2.98	26.3	38.2
1999	76	28.0	3.21	22.1	35.1	96	26.6	2.72	21.5	32.5
2000	71	26.2	3.11	20.4	33.0	87	24.1	2.58	19.3	29.7
2001	80	29.4	3.29	23.3	36.6	95	26.2	2.69	21.2	32.1
2002	78	28.8	3.26	22.7	35.9	98	27.2	2.74	22.0	33.1
2003	53	19.6	2.70	14.7	25.7	72	20.1	2.36	15.7	25.3
2004	87	32.4	3.48	26.0	40.0	105	29.3	2.86	24.0	35.5
2005	93	34.8	3.61	28.0	42.6	116	32.4	3.01	26.7	38.8
2006	85	31.9	3.46	25.5	39.5	104	29.1	2.85	23.8	35.3
2007	81	30.5	3.39	24.2	37.9	98	27.4	2.77	22.3	33.4
2008	60	22.7	2.94	17.3	29.3	76	21.4	2.45	16.8	26.7

Rates are per 1 million and are age-adjusted to the 2000 U.S. standard million population. Standard error (SE). Lower confidence interval (LCI) and upper confidence interval (UCI) are 95 percent for rates.

Source: Illinois Department of Public Health, Illinois State Cancer Registry, data as of November 2010

Pediatric Cancer Incidence, All Races, Both Sexes, Illinois 1986-2008

III(a) Ependymomas and choroid plexus tumor

Ages 0-14						Ages 0-19				
Year	Count	Rate	SE	LCI	UCI	Count	Rate	SE	LCI	UCI
1986-2008	177	2.9	0.22	2.5	3.3	208	2.6	0.18	2.2	2.9
1986	5	1.9	0.86	0.6	4.5	5	1.4	0.64	0.5	3.4
1987	5	2.0	0.88	0.6	4.6	6	1.8	0.72	0.6	3.8
1988	5	1.9	0.85	0.6	4.5	5	1.4	0.64	0.5	3.4
1989	8	3.0	1.07	1.3	6.0	10	2.9	0.91	1.4	5.3
1990	5	1.9	0.86	0.6	4.5	6	1.7	0.71	0.6	3.8
1991	11	4.2	1.28	2.1	7.6	11	3.2	0.96	1.6	5.7
1992	11	4.3	1.30	2.1	7.7	11	3.2	0.97	1.6	5.8
1993	9	3.3	1.12	1.5	6.4	9	2.5	0.83	1.1	4.8
1994	10	3.6	1.14	1.7	6.7	12	3.3	0.96	1.7	5.8
1995	11	4.0	1.20	2.0	7.1	11	3.0	0.90	1.5	5.4
1996	10	3.6	1.15	1.7	6.7	12	3.3	0.95	1.7	5.8
1997	7	2.6	0.98	1.0	5.3	7	1.9	0.73	0.8	4.0
1998	7	2.6	0.97	1.0	5.3	9	2.5	0.83	1.1	4.7
1999	11	4.0	1.21	2.0	7.2	14	3.9	1.03	2.1	6.5
2000	10	3.7	1.17	1.8	6.8	11	3.0	0.92	1.5	5.4
2001	12	4.4	1.27	2.3	7.7	13	3.6	0.99	1.9	6.1
2002	4	1.5	0.74	0.4	3.8	5	1.4	0.62	0.5	3.2
2003	4	1.5	0.73	0.4	3.7	5	1.4	0.61	0.5	3.2
2004	11	4.1	1.23	2.0	7.3	15	4.2	1.08	2.3	6.9
2005	7	2.6	1.00	1.1	5.4	10	2.8	0.89	1.3	5.2
2006	3	1.1	0.65	0.2	3.3	7	1.9	0.74	0.8	4.0
2007	3	1.1	0.64	0.2	3.3	5	1.4	0.62	0.5	3.2
2008	8	3.0	1.06	1.3	5.9	9	2.5	0.84	1.2	4.8

Rates are per 1 million and are age-adjusted to the 2000 U.S. standard million population. Standard error (SE). Lower confidence interval (LCI) and upper confidence interval (UCI) are 95 percent for rates.

Source: Illinois Department of Public Health, Illinois State Cancer Registry, data as of November 2010

Pediatric Cancer Incidence, All Races, Both Sexes, Illinois 1986-2008

III(b) Astrocytomas

Ages 0-14						Ages 0-19				
Year	Count	Rate	SE	LCI	UCI	Count	Rate	SE	LCI	UCI
1986-2008	856	14.2	0.49	13.3	15.2	1,080	13.4	0.41	12.7	14.3
1986	33	13.2	2.31	9.1	18.6	45	13.3	1.98	9.7	17.8
1987	30	11.9	2.17	8.0	17.0	39	11.5	1.84	8.1	15.7
1988	36	14.6	2.43	10.2	20.1	45	13.5	2.02	9.9	18.1
1989	49	19.9	2.85	14.7	26.3	58	17.6	2.32	13.4	22.8
1990	38	15.3	2.49	10.8	21.0	47	14.2	2.08	10.5	18.9
1991	31	12.1	2.17	8.2	17.1	39	11.6	1.86	8.2	15.8
1992	35	13.8	2.34	9.6	19.2	44	13.2	2.00	9.6	17.8
1993	28	10.8	2.04	7.2	15.6	36	10.6	1.77	7.4	14.7
1994	42	15.7	2.42	11.3	21.2	49	13.9	1.99	10.3	18.4
1995	40	15.2	2.41	10.9	20.7	50	14.4	2.04	10.7	19.0
1996	45	16.8	2.51	12.3	22.5	53	14.9	2.05	11.2	19.6
1997	41	15.3	2.39	11.0	20.8	47	13.2	1.92	9.7	17.5
1998	45	16.8	2.51	12.3	22.5	63	17.7	2.23	13.6	22.6
1999	33	12.2	2.13	8.4	17.2	44	12.3	1.85	8.9	16.4
2000	37	13.7	2.25	9.6	18.9	48	13.3	1.92	9.8	17.7
2001	33	12.2	2.12	8.4	17.1	41	11.4	1.77	8.1	15.4
2002	34	12.5	2.15	8.7	17.5	46	12.8	1.88	9.3	17.0
2003	24	8.9	1.81	5.7	13.2	36	10.0	1.67	7.0	13.9
2004	37	13.8	2.27	9.7	19.0	44	12.3	1.85	8.9	16.5
2005	53	19.7	2.71	14.8	25.8	65	18.1	2.24	14.0	23.0
2006	48	18.1	2.61	13.3	24.0	56	15.7	2.10	11.9	20.4
2007	40	15.1	2.38	10.8	20.5	52	14.5	2.02	10.9	19.1
2008	24	9.2	1.88	5.9	13.7	33	9.3	1.63	6.4	13.1

Rates are per 1 million and are age-adjusted to the 2000 U.S. standard million population. Standard error (SE). Lower confidence interval (LCI) and upper confidence interval (UCI) are 95 percent for rates.

Source: Illinois Department of Public Health, Illinois State Cancer Registry, data as of November 2010

Pediatric Cancer Incidence, All Races, Both Sexes, Illinois 1986-2008

III(c) Intracranial and intraspinal embryonal tumors

Ages 0-14						Ages 0-19				
Year	Count	Rate	SE	LCI	UCI	Count	Rate	SE	LCI	UCI
1986-2008	394	6.5	0.33	5.9	7.2	460	5.7	0.27	5.2	6.2
1986	10	3.9	1.23	1.9	7.2	14	4.0	1.08	2.2	6.8
1987	17	6.8	1.65	4.0	10.9	17	5.1	1.23	3.0	8.1
1988	20	7.8	1.74	4.8	12.0	23	6.7	1.40	4.3	10.1
1989	7	2.7	1.03	1.1	5.6	8	2.3	0.83	1.0	4.6
1990	17	6.8	1.65	4.0	10.9	17	5.1	1.24	3.0	8.2
1991	14	5.5	1.48	3.0	9.2	17	5.1	1.23	3.0	8.1
1992	16	6.3	1.59	3.6	10.3	16	4.8	1.19	2.7	7.7
1993	14	5.3	1.42	2.9	8.9	19	5.6	1.28	3.3	8.7
1994	19	7.4	1.70	4.4	11.5	24	7.1	1.45	4.5	10.5
1995	20	7.6	1.70	4.6	11.7	25	7.2	1.44	4.7	10.6
1996	19	7.0	1.61	4.2	10.9	23	6.4	1.34	4.1	9.6
1997	19	7.0	1.61	4.2	10.9	21	5.8	1.27	3.6	8.9
1998	17	6.3	1.52	3.7	10.0	22	6.1	1.30	3.8	9.3
1999	17	6.3	1.52	3.6	10.0	20	5.5	1.23	3.4	8.5
2000	16	5.9	1.47	3.4	9.5	18	5.0	1.17	2.9	7.8
2001	17	6.3	1.51	3.6	10.0	21	5.8	1.27	3.6	8.9
2002	19	7.0	1.60	4.2	10.9	24	6.6	1.35	4.3	9.9
2003	18	6.7	1.58	4.0	10.6	21	5.9	1.28	3.6	9.0
2004	24	8.9	1.82	5.7	13.3	26	7.2	1.42	4.7	10.6
2005	17	6.3	1.54	3.7	10.1	19	5.3	1.22	3.2	8.3
2006	19	7.0	1.61	4.2	11.0	23	6.4	1.33	4.0	9.6
2007	22	8.2	1.75	5.2	12.5	24	6.7	1.37	4.3	10.0
2008	16	6.0	1.50	3.4	9.7	18	5.0	1.19	3.0	8.0

Rates are per 1 million and are age-adjusted to the 2000 U.S. standard million population. Standard error (SE). Lower confidence interval (LCI) and upper confidence interval (UCI) are 95 percent for rates.

Source: Illinois Department of Public Health, Illinois State Cancer Registry, data as of November 2010

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III(d) Other gliomas

Ages 0-14						Ages 0-19				
Year	Count	Rate	SE	LCI	UCI	Count	Rate	SE	LCI	UCI
1986-2008	254	4.2	0.27	3.7	4.8	317	4.0	0.22	3.5	4.4
1986	13	5.2	1.43	2.7	8.8	15	4.4	1.14	2.5	7.3
1987	9	3.7	1.22	1.7	6.9	12	3.6	1.04	1.9	6.3
1988	10	4.0	1.26	1.9	7.3	11	3.3	0.99	1.6	5.8
1989	4	1.6	0.78	0.4	4.0	6	1.8	0.72	0.7	3.9
1990	9	3.7	1.22	1.7	6.9	11	3.4	1.01	1.7	6.0
1991	14	5.5	1.47	3.0	9.2	15	4.4	1.15	2.5	7.3
1992	7	2.8	1.06	1.1	5.8	11	3.4	1.02	1.7	6.0
1993	7	2.7	1.02	1.1	5.5	12	3.6	1.04	1.9	6.3
1994	12	4.7	1.34	2.4	8.1	15	4.4	1.14	2.5	7.3
1995	16	6.2	1.56	3.6	10.1	19	5.6	1.28	3.4	8.7
1996	15	5.7	1.47	3.2	9.4	18	5.1	1.21	3.0	8.1
1997	9	3.4	1.12	1.5	6.4	15	4.2	1.10	2.4	7.0
1998	11	4.1	1.23	2.0	7.3	14	3.9	1.04	2.1	6.6
1999	12	4.4	1.27	2.3	7.7	15	4.2	1.07	2.3	6.8
2000	8	2.9	1.04	1.3	5.8	10	2.8	0.87	1.3	5.1
2001	17	6.3	1.52	3.6	10.0	19	5.2	1.20	3.2	8.2
2002	20	7.4	1.65	4.5	11.4	21	5.8	1.27	3.6	8.9
2003	4	1.5	0.75	0.4	3.8	6	1.7	0.69	0.6	3.7
2004	9	3.4	1.15	1.6	6.5	14	4.0	1.06	2.2	6.6
2005	12	4.6	1.32	2.4	8.0	18	5.1	1.20	3.0	8.0
2006	13	4.9	1.36	2.6	8.4	15	4.2	1.09	2.4	7.0
2007	13	4.9	1.36	2.6	8.4	13	3.7	1.02	2.0	6.3
2008	10	3.8	1.20	1.8	7.0	12	3.4	0.97	1.7	5.9

Rates are per 1 million and are age-adjusted to the 2000 U.S. standard million population. Standard error (SE). Lower confidence interval (LCI) and upper confidence interval (UCI) are 95 percent for rates.

Source: Illinois Department of Public Health, Illinois State Cancer Registry, data as of November 2010