

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

VIII Malignant bone tumors

Ages 0-14						Ages 0-19				
Year	Count	Rate	SE	LCI	UCI	Count	Rate	SE	LCI	UCI
1986-2008	352	6.0	0.32	5.4	6.6	638	8.1	0.32	7.5	8.7
1986	8	3.4	1.19	1.5	6.6	19	5.6	1.29	3.4	8.8
1987	10	4.2	1.32	2.0	7.6	26	7.7	1.51	5.0	11.3
1988	9	3.8	1.27	1.7	7.2	25	7.5	1.50	4.9	11.1
1989	12	5.1	1.46	2.6	8.8	23	7.1	1.48	4.5	10.6
1990	15	6.4	1.64	3.6	10.4	24	7.5	1.54	4.8	11.2
1991	10	4.0	1.28	1.9	7.4	22	6.8	1.46	4.3	10.3
1992	12	4.8	1.39	2.5	8.4	18	5.5	1.30	3.3	8.7
1993	16	6.4	1.61	3.7	10.4	25	7.7	1.53	5.0	11.3
1994	15	6.0	1.54	3.3	9.8	24	7.3	1.48	4.7	10.8
1995	21	8.2	1.80	5.1	12.6	38	11.3	1.83	8.0	15.5
1996	11	4.2	1.28	2.1	7.6	25	7.3	1.46	4.7	10.7
1997	20	7.7	1.72	4.7	11.9	30	8.6	1.58	5.8	12.3
1998	25	9.4	1.89	6.1	13.9	37	10.5	1.72	7.4	14.4
1999	19	7.2	1.64	4.3	11.2	31	8.7	1.57	5.9	12.4
2000	23	8.6	1.78	5.4	12.8	39	10.9	1.74	7.7	14.9
2001	13	4.8	1.34	2.6	8.2	23	6.4	1.34	4.1	9.6
2002	16	5.9	1.48	3.4	9.6	30	8.4	1.53	5.6	11.9
2003	14	5.2	1.38	2.8	8.6	26	7.2	1.42	4.7	10.6
2004	17	6.3	1.53	3.7	10.1	31	8.6	1.55	5.9	12.3
2005	20	7.6	1.70	4.6	11.7	35	9.8	1.66	6.9	13.7
2006	16	6.1	1.52	3.5	9.9	29	8.1	1.51	5.4	11.7
2007	17	6.5	1.59	3.8	10.5	35	9.8	1.66	6.8	13.6
2008	13	5.0	1.40	2.7	8.6	23	6.5	1.35	4.1	9.7

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

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VIII(a) Osteosarcomas

Ages 0-14						Ages 0-19				
Year	Count	Rate	SE	LCI	UCI	Count	Rate	SE	LCI	UCI
1986-2008	208	3.6	0.25	3.1	4.1	380	4.8	0.25	4.4	5.3
1986	5	2.1	0.94	0.7	4.9	8	2.4	0.86	1.0	4.7
1987	4	1.7	0.86	0.5	4.3	14	4.1	1.11	2.3	7.0
1988	7	3.0	1.12	1.2	6.1	17	5.1	1.25	3.0	8.2
1989	4	1.7	0.85	0.5	4.3	9	2.8	0.92	1.3	5.2
1990	6	2.5	1.03	0.9	5.4	9	2.8	0.94	1.3	5.3
1991	2	0.8	0.58	0.1	2.9	12	3.8	1.09	2.0	6.6
1992	5	2.0	0.91	0.7	4.7	9	2.8	0.93	1.3	5.3
1993	7	2.8	1.07	1.1	5.8	14	4.3	1.16	2.4	7.2
1994	7	2.8	1.05	1.1	5.7	12	3.6	1.05	1.9	6.3
1995	15	5.9	1.52	3.3	9.7	26	7.7	1.51	5.0	11.3
1996	8	3.1	1.10	1.3	6.1	15	4.4	1.13	2.5	7.2
1997	11	4.3	1.28	2.1	7.6	18	5.2	1.22	3.1	8.2
1998	12	4.5	1.31	2.3	7.9	23	6.5	1.36	4.1	9.8
1999	13	4.9	1.36	2.6	8.4	22	6.2	1.32	3.9	9.4
2000	16	6.0	1.49	3.4	9.7	26	7.3	1.42	4.7	10.6
2001	6	2.2	0.91	0.8	4.8	11	3.1	0.92	1.5	5.5
2002	13	4.8	1.33	2.6	8.2	20	5.6	1.24	3.4	8.6
2003	10	3.7	1.16	1.8	6.8	19	5.3	1.21	3.2	8.2
2004	13	4.9	1.34	2.6	8.3	23	6.4	1.34	4.1	9.6
2005	15	5.7	1.47	3.2	9.4	23	6.5	1.35	4.1	9.7
2006	10	3.8	1.21	1.8	7.0	16	4.5	1.13	2.6	7.3
2007	11	4.2	1.27	2.1	7.5	19	5.3	1.23	3.2	8.3
2008	8	3.1	1.10	1.3	6.1	15	4.2	1.09	2.4	7.0

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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VIII(c) Ewing tumor and related sarcomas of bone

Ages 0-14						Ages 0-19				
Year	Count	Rate	SE	LCI	UCI	Count	Rate	SE	LCI	UCI
1986-2008	112	1.9	0.18	1.6	2.3	192	2.4	0.18	2.1	2.8
1986	3	1.3	0.74	0.3	3.7	8	2.4	0.84	1.0	4.6
1987	4	1.7	0.83	0.5	4.2	6	1.8	0.74	0.7	3.9
1988	1	0.4	0.43	0.0	2.3	5	1.5	0.67	0.5	3.5
1989	5	2.1	0.92	0.7	4.8	10	3.0	0.96	1.5	5.6
1990	5	2.2	0.96	0.7	5.0	7	2.2	0.84	0.9	4.6
1991	6	2.5	1.00	0.9	5.3	7	2.2	0.82	0.9	4.4
1992	5	2.0	0.89	0.7	4.6	5	1.5	0.67	0.5	3.5
1993	6	2.4	0.97	0.9	5.2	7	2.1	0.79	0.8	4.3
1994	8	3.2	1.13	1.4	6.2	11	3.3	1.00	1.7	5.9
1995	4	1.6	0.79	0.4	4.0	9	2.7	0.90	1.2	5.1
1996	2	0.7	0.52	0.1	2.7	6	1.7	0.71	0.6	3.8
1997	8	3.1	1.10	1.3	6.1	9	2.6	0.87	1.2	4.9
1998	8	3.0	1.07	1.3	5.9	9	2.5	0.85	1.2	4.8
1999	5	1.9	0.84	0.6	4.4	6	1.7	0.69	0.6	3.7
2000	7	2.6	0.98	1.0	5.3	13	3.6	1.01	1.9	6.2
2001	7	2.6	0.98	1.0	5.3	11	3.1	0.92	1.5	5.5
2002	3	1.1	0.64	0.2	3.2	6	1.7	0.68	0.6	3.6
2003	4	1.5	0.74	0.4	3.8	7	2.0	0.74	0.8	4.0
2004	3	1.1	0.64	0.2	3.2	7	1.9	0.73	0.8	4.0
2005	3	1.2	0.67	0.2	3.4	10	2.8	0.89	1.3	5.2
2006	5	1.9	0.86	0.6	4.5	11	3.1	0.93	1.5	5.5
2007	5	1.9	0.86	0.6	4.5	15	4.2	1.08	2.3	6.9
2008	5	1.9	0.86	0.6	4.5	7	2.0	0.75	0.8	4.1

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