

Blood lead test, all children under age 6

Health Priority D. Environmental and Occupational Health Hazards

Objective D4c: By 2010, no children age six and younger will be diagnosed with lead poisoning.

2010 Target: 0

Indicator: Blood lead test, all children under age 6

Blood Lead Test, Wisconsin Children under Age 6, by Sex

Year	Number of Children Tested	Children With Positive Blood Lead Tests							
		Total		Male		Female		Unknown Sex	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
2000	70,845	5,307	7.5%	2,809	7.8%	2,480	7.3%	18	2.5%
2001	79,371	5,119	6.4%	2,756	6.8%	2,350	6.2%	13	2.0%
2002	81,785	4,444	5.4%	2,411	5.8%	2,016	5.1%	17	1.5%
2003	81,101	3,666	4.5%	1,961	4.8%	1,682	4.3%	23	1.9%
2004	83,774	3,283	3.9%	1,749	4.1%	1,521	3.8%	13	1.1%
2005	82,352	2,784	3.4%	1,517	3.7%	1,243	3.1%	24	1.9%
2006	81,818	2,111	2.6%	1,186	2.9%	913	2.3%	12	1.1%
2007	92,406	2,050	2.2%	1,102	2.3%	940	2.1%	8	1.0%
2008	96,107	1,642	1.7%	872	1.8%	766	1.7%	4	0.3%
2009	101,220	1,530	1.5%	842	1.6%	676	1.4%	12	0.7%
2010	105,843	1,364	1.3%	699	1.3%	656	1.3%	9	0.8%

Source: Wisconsin Childhood Lead Poisoning Prevention Program, Division of Public Health, Department of Health Services.

Note: Percent is the number with a positive test result divided by the number of children tested.

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Blood lead test, all children under age 6, continued

Number and Percent of Wisconsin Children under Age 6 With a Positive Blood Lead Test, by Age

Year	Total		Age Less Than 1		Age 1		Age 2		Ages 3–5 With No Prior Test	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
2000	5,307	7.5%	235	2.2%	1,623	6.2%	1,306	10.6%	366	4.9%
2001	5,119	6.4%	216	1.8%	1,686	5.7%	1,258	9.0%	371	4.7%
2002	4,444	5.4%	193	1.5%	1,445	4.6%	1,158	7.8%	304	4.2%
2003	3,666	4.5%	179	1.5%	1,265	3.9%	911	6.1%	229	3.6%
2004	3,283	3.9%	125	1.0%	1,123	3.3%	872	5.6%	174	3.0%
2005	2,784	3.4%	101	0.8%	1,051	3.1%	751	5.0%	143	2.5%
2006	2,111	2.6%	77	0.6%	753	2.3%	625	4.0%	109	2.0%
2007	2,050	2.2%	83	0.6%	761	2.0%	561	3.1%	115	1.8%
2008	1,642	1.7%	62	0.5%	599	1.5%	498	2.5%	81	1.3%
2009	1,530	1.5%	4	0.2%	392	0.9%	469	1.8%	128	1.9%
2010	1,364	1.3%	7	0.3%	397	0.9%	424	1.5%	95	1.4%

Source: Wisconsin Childhood Lead Poisoning Prevention Program, Division of Public Health, Department of Health Services.

Note: Percent is the number with a positive test result divided by the number of children tested.

Number and Percent of Wisconsin Children under Age 6 With a Positive Blood Lead Test, by Race/Ethnicity

Year	African American		American Indian		Asian		Hispanic		White		Other/Mixed/Unknown	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
2000	3,137	21.5%	26	2.5%	195	8.3%	715	8.4%	956	3.1%	278	2.1%
2001	2,950	18.5%	28	2.3%	214	7.7%	745	7.2%	966	2.7%	216	1.6%
2002	2,583	16.2%	28	1.9%	148	5.9%	714	6.0%	769	2.1%	202	1.5%
2003	2,053	13.3%	17	1.4%	109	4.3%	601	5.0%	664	1.8%	222	1.6%
2004	1,877	11.7%	13	1.0%	85	3.1%	509	4.1%	614	1.7%	185	1.3%
2005	1,461	9.7%	17	1.2%	96	3.3%	474	3.8%	540	1.5%	196	1.4%
2006	1,085	7.7%	11	0.8%	62	2.3%	410	3.2%	315	1.0%	228	1.2%
2007	1,036	6.6%	16	1.0%	58	2.0%	413	2.8%	288	0.9%	239	1.0%
2008	798	5.0%	8	0.5%	56	1.90%	286	1.8%	295	0.8%	199	0.8%
2009	771	4.5%	10	0.6%	39	1.3%	226	1.6%	317	0.7%	167	0.8%
2010	664	3.6%	11	0.8%	43	1.4%	199	1.3%	208	0.6%	239	0.8%

Source: Wisconsin Childhood Lead Poisoning Prevention Program, Division of Public Health, Department of Health Services.

Note: Percent is the number with a positive test result divided by the number of children tested.

Prepared for Tracking the State Health Plan, 2010—State-Level Data

<http://dhs.wisconsin.gov/statehealthplan/track2010> (July 2011)

Office of Health Informatics

Division of Public Health

Wisconsin Department of Health Services