CONNECTICUT DEPARTMENT OF PUBLIC HEALTH

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Childhood Lead Poisoning in Connecticut

CY 2006 Surveillance Report

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KEY FINDINGS

- **Statewide Screening**: In CY 2006, 69,315 (25.7%) CT children from birth to six years of age and 43,193 (49.0%) CT children from one to two years of age had at least one blood lead screening.

- **Prevalence of Elevated Blood Lead Levels (EBLLs)**: Among children under 6 years of age who had a confirmed blood lead test in 2006, 1,082 (1.6%), 415 (0.6%), and 215 (0.3%) children were found to have blood lead levels of ≥10 μg/dL, ≥15 μg/dL, and ≥20 μg/dL, respectively.

- **Incidence of EBLLs**: Of the 1,082 children who were found to have blood lead levels ≥10 μg/dL in 2006, 676 were new cases. Of the 215 children who were found to have blood lead levels ≥20 μg/dL in 2006, 164 were new cases.

- **Race and Ethnicity Associated with EBLLs**: Among children under 6 years of age who had a confirmed blood lead test in 2006, Blacks (3.2%) or Native Americans (3.5%) were more likely to have EBLLs of ≥10 μg/dL than Whites (1.2%) or Asians (1.4%); Hispanics (2.1%) were more likely to have EBLLs of ≥10 μg/dL than Non-Hispanics (1.3%). Males (1.8%) were more likely to have EBLLs of ≥10 μg/dL than females (1.4%)

- **Screening among Children Enrolled in Medicaid during FFY 2006**: In CY 2006, 57.2% of children one and two years of age who were enrolled in Medicaid at some time during federal fiscal year 2006 (10/1/2005 to 9/30/2006) had a lead screening. Only 44.7% of children one and two years of age who were not enrolled in Medicaid at any time during federal fiscal year 2006 had a lead screening.

- **Screening Compliance by Medicaid Status**: For children born in 2003, those who were ever enrolled in Medicaid, when compared to those who were never enrolled in Medicaid, were more likely to have had at least one lead screening by 18 months of age (54.8% vs. 46.1%) and two lead screenings by 36 months (41.1% vs. 27.4%).

- **Elevated Blood Lead Level by Medicaid Status**: Among children under 6 years of age who had a confirmed blood lead test in 2006, 2.6% of those who were enrolled in Medicaid at any time during federal fiscal year 2006 (10/1/2005 to 9/30/2006) had elevated blood lead levels of ≥10 μg/dL while only 0.7% of those who were not enrolled in Medicaid had elevated blood lead levels of ≥10 μg/dL.

- **Environmental Lead Hazard Investigations:** Among the 157 dwelling units for which environmental investigations were conducted for children with EBLLs, 86.6% were identified with environmental lead hazards. Of the 157 dwelling units investigated, 85.3% were identified with paint hazards, 33.8% were identified with dust hazards, 33.1% units were identified with soil hazards, and 0.6% with a drinking water hazard.

UNDERSTANDING THE LEAD DATA

Laboratories are mandated to submit blood lead level reports to the Connecticut Department of Public Health (CT DPH) and local health departments per Connecticut General Statutes (CGS) Sec. 19a-110 -- *Report of lead poisoning.* Laboratories that perform blood lead tests are required to submit elevated blood lead test reports (i.e., findings equal to or greater than ten micrograms per deciliter of lead in blood) to the CT DPH and the local health department serving the town where the person (child) resides within forty-eight hours of receipt of the test result. At least monthly, laboratories are required to submit to CT DPH a comprehensive report of all blood lead test results for Connecticut residents.

The CT DPH has maintained a blood lead surveillance system since 1994. At the end of 2004, the CT DPH Lead Poisoning Prevention and Control Program (LPPCP) upgraded the blood lead surveillance system to a more comprehensive system. The upgraded system has the ability to merge birth records, Medicaid data, and environmental data with child blood lead data. The upgraded surveillance system also has client and blood test de-duplication tools. The surveillance system application has had a significant positive impact on the LPPCP's capability to utilize surveillance data to enhance case management efforts and has resulted in cleaner and better data.

The aggregate data presented in this Calendar Year (CY) 2006 Surveillance Report are based on analyses of surveillance data from the new surveillance system. Starting with the 2004 report, the LPPCP has slightly modified the statistical analysis methods. The unit of analysis for elevated blood lead levels in the CY 2004 through CY 2006 Surveillance Reports were based on the number of individual children, whereas Surveillance Reports prior to 2004 were based on the number of valid or confirmed blood tests. In addition, additional criteria have been added to the definition of confirmed blood tests.

The LPPCP Data Management Unit has reanalyzed the screening and prevalence data for CY 2002 and CY 2003 using the revised methods. The revised 2002 and 2003 data are included in this current report. Therefore, you will find the 2002 and 2003 data outlined in this current report are slightly different from the data that were published by the LPPCP in Surveillance Reports prior to 2004 (most commonly known as Screening Data by Town).

Important Business Rules:

Children who had a blood sample collected for a lead screening in 2006 are included in this report regardless of whether the test was analyzed in 2006.

When a child had more than one lead screening in CY 2006, the child was only counted once and the highest confirmed lead result was used. If the child had multiple lead screenings while living in more than one town in CY 2006, the statistics regarding the child were applied to the town where the child lived when tested with the highest confirmed lead result.

Remark:

Children who are 1 to 2 years old refer to those who are 12 through 35 months of age. Unless otherwise specified, “years” refer to calendar years within this report.

LEAD SCREENING

Lead Screening – A person is considered to have a lead screening if he or she was tested for lead with either a venous or capillary blood draw.

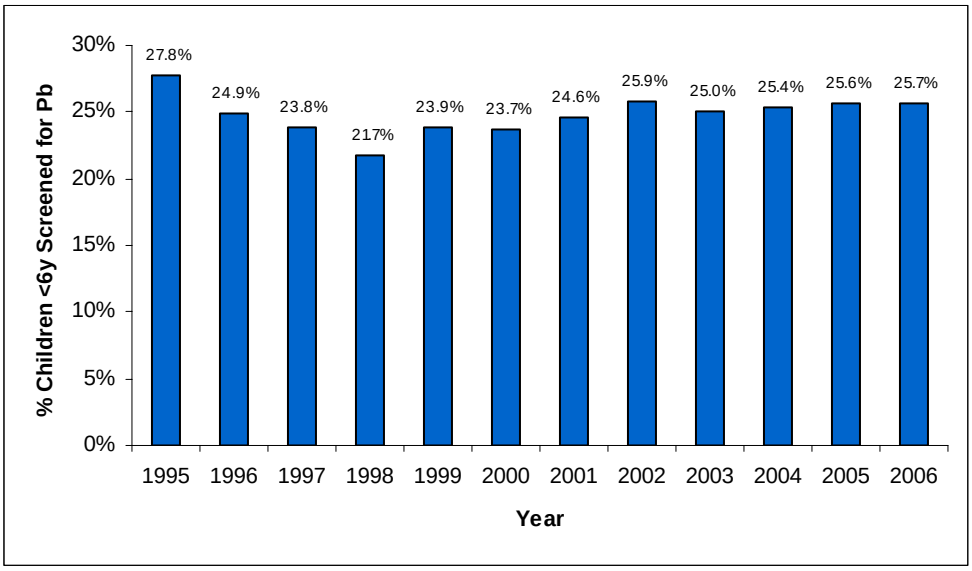
Connecticut recommends that every child should have a blood lead screen performed at age 12 months and again at age 24 months. Any child between 25-72 months of age, who has not previously been screened, should also have a blood lead screen performed immediately, regardless of risk. In CY 2006, 69,315 children from birth to 6 years of age were tested for lead poisoning.

Per federal requirements, all children 6-72 months of age who are enrolled in HUSKY Part A Medicaid must be assessed for risk, and at a minimum, screened at 12 months and 24 months of age. In CY 2006, among the children under 6 years of age who had a lead screening, 30,661 (44.2%) were enrolled in Medicaid at some time during federal fiscal year 2006.

Demographics of children under 6 years of age who had a lead screening – Connecticut CY 2006 (N=69,315)

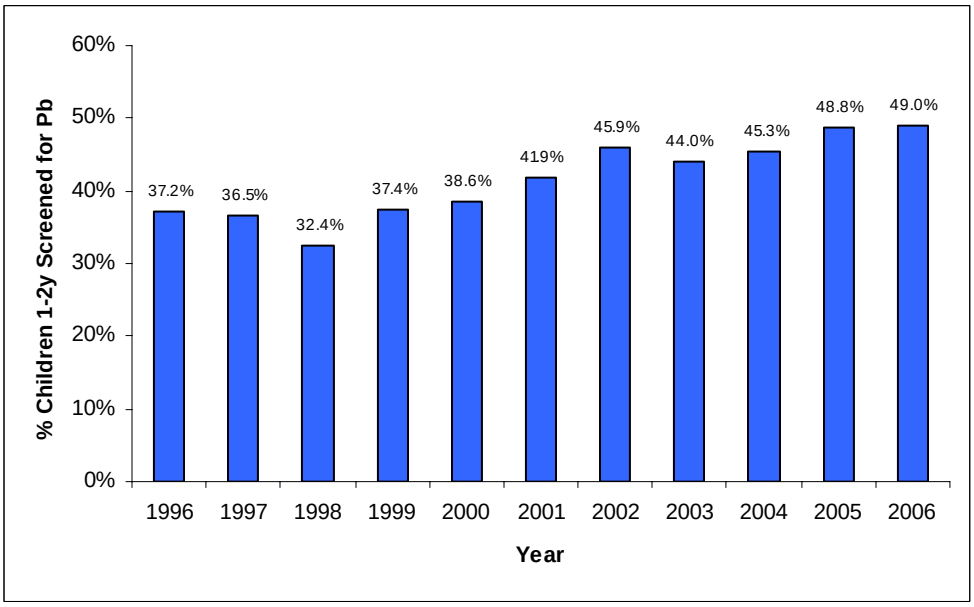
Demographics	Number	Percent
Age Group		
<12mo	6,828	9.9%
12-23 mo	23,739	34.2%
24-35 mo	19,454	28.1%
36-47 mo	7,851	11.3%
48-59 mo	7,121	10.3%
60-71 mo	4,322	6.2%
Gender		
Male	34,893	50.3%
Female	33,648	48.6%
Unknown	774	1.1%
Race		
White	46,023	66.4%
Black	10,353	14.9%
Asian	2,502	3.6%
Native American	321	0.5%
Hawaiian or Pacific Islander	6	<0.1%
Unknown	10,110	14.6%
Ethnicity		
Hispanic	17,516	25.3%
Non-Hispanic	44,557	64.3%
Unknown	7,242	10.4%

Percent of children under 6 years of age who had a lead screening, by calendar year – Connecticut 1995-2006



In CY 2006, 69,312 (25.7%) children from birth to six years of age had at least one lead screening. Over the last six years (CY 2001* through CY 2006), the percentages of children under 6 years of age who have been screened have been approximately 25% or 26%. There was only a 0.1% increase in screening in 2006 as compared to 2005, which resulted in 52 more children screened.

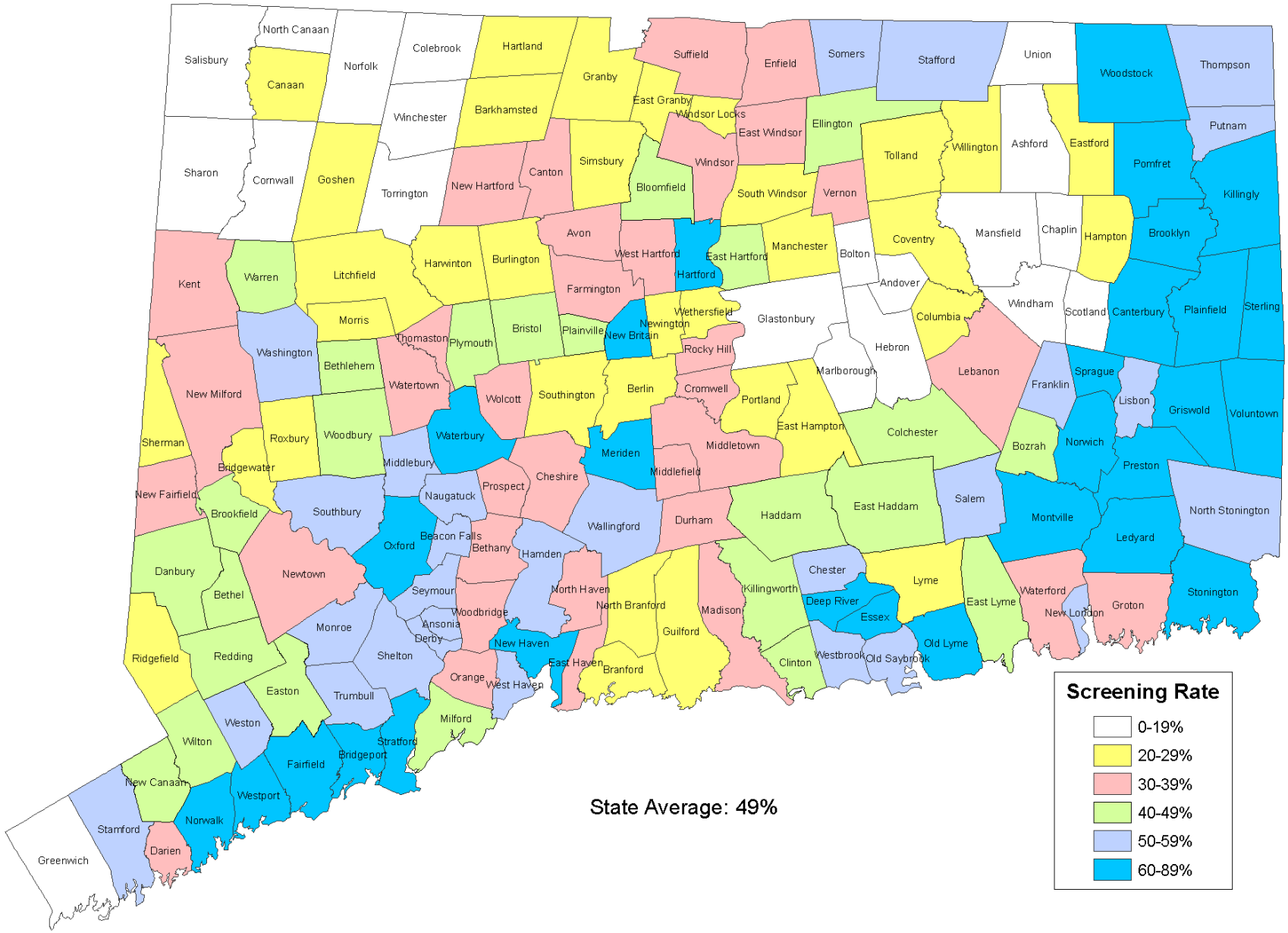
Percent of children 1-2 years of age who had a lead screening, by calendar year – Connecticut 1996-2006



In CY 2006, 43,193 (49.0%) children from one to two years of age had at least one lead screening. After two years of increase in the screening rates (from 2003 to 2005), the screen rate leveled off in 2006. There was only a 0.2% increase in screening in 2006 as compared to 2005, which resulted in 239 more children screened.

* Data of 1995-2001 are based on analysis using number of tests instead of number of children screened as the unit of analysis. Data source of the 1995-2001 data is the previous published reports commonly known as Screening Data by Town.

2006 Connecticut By Town Blood Lead Screening Rate
Children 1 and 2 Years Old



Percent of children under 6 years of age who had a lead screening, by town and by age at test – Connecticut CY 2006

	CY 2006 Data	Population Under Age 6[a]	Number and Percent of Children Under Age 6 Screened[b]		Population Age 1-2y[a]	Number and Percent of Children Age 1-2y Screened[b]		Number of Children Under Age 6 Screened Breakdown by Age at Test					
			Number	Percent		Number	Percent	0-11 mo	12-23 mo	24-35 mo	36-47 mo	48-59 mo	60-71 mo
	Connecticut												
	CY 2002	270187	69857	25.9	88094	40452	45.9	7779	22853	17599	8998	7991	4637
	CY 2003	270187	67592	25.0	88094	38742	44.0	7939	21791	16951	8516	7942	4453
	CY 2004	270187	68606	25.4	88094	39894	45.3	8170	22474	17420	8320	7706	4516
	CY 2005	270187	69263	25.6	88094	42954	48.8	7018	23728	19226	7829	7146	4316
	CY 2006	270187	**69315**	**25.7**	**88094**	**43193**	**49.0**	**6828**	**23739**	**19454**	**7851**	**7121**	**4322**
	By-Town												
1	ANDOVER	280	26	9.3	92	18	19.6	4	9	9	1	1	2
2	ANSONIA	1529	535	35.0	507	299	59.0	84	148	151	54	77	21
3	ASHFORD	306	38	12.4	102	20	19.6	10	11	9	1	6	1
4	AVON	1269	177	13.9	405	145	35.8	12	79	66	10	7	3
5	BARKHAMSTED	237	21	8.9	76	20	26.3	0	13	7	1	0	0
6	BEACON FALLS	408	109	26.7	132	69	52.3	24	29	40	4	8	4
7	BERLIN	1284	222	17.3	407	101	24.8	39	57	44	13	32	37
8	BETHANY	399	62	15.5	117	41	35.0	5	30	11	2	6	8
9	BETHEL	1505	299	19.9	471	215	45.6	59	91	124	11	8	6
10	BETHLEHEM	220	33	15.0	60	24	40.0	2	19	5	2	3	2
11	BLOOMFIELD	1206	287	23.8	405	164	40.5	47	97	67	36	22	18
12	BOLTON	380	30	7.9	113	17	15.0	6	9	8	2	2	3
13	BOZRAH	157	27	17.2	49	24	49.0	1	13	11	1	1	0
14	BRANFORD	1846	185	10.0	592	166	28.0	1	115	51	6	9	3
15	BRIDGEPORT	13635	6257	45.9	4464	3312	74.2	208	1840	1472	1055	1072	610

CY 2006 Data		Population Under Age 6[a]	Number and Percent of Children Under Age 6 Screened[b]		Population Age 1-2y[a]	Number and Percent of Children Age 1-2y Screened[b]		Number of Children Under Age 6 Screened Breakdown by Age at Test					
			Number	Percent		Number	Percent	0-11 mo	12-23 mo	24-35 mo	36-47 mo	48-59 mo	60-71 mo
16	BRIDGEWATER	96	10	10.4	30	7	23.3	1	6	1	2	0	0
17	BRISTOL	4497	978	21.7	1569	752	47.9	83	485	267	68	48	27
18	BROOKFIELD	1268	211	16.6	384	156	40.6	37	74	82	11	3	4
19	BROOKLYN	471	148	31.4	143	95	66.4	3	60	35	4	43	3
20	BURLINGTON	752	82	10.9	240	56	23.3	10	33	23	4	4	8
21	CANAAN	73	7	9.6	20	5	25.0	0	4	1	1	1	0
22	CANTERBURY	307	102	33.2	108	69	63.9	2	38	31	6	23	2
23	CANTON	698	89	12.8	199	69	34.7	10	39	30	7	1	2
24	CHAPLIN	187	6	3.2	52	3	5.8	1	1	2	1	0	1
25	CHESHIRE	2010	310	15.4	676	203	30.0	7	120	83	57	16	27
26	CHESTER	284	69	24.3	99	58	58.6	5	29	29	2	3	1
27	CLINTON	1041	180	17.3	352	170	48.3	2	121	49	5	1	2
28	COLCHESTER	1515	236	15.6	493	198	40.2	22	92	106	6	4	6
29	COLEBROOK	115	2	1.7	34	1	2.9	0	1	0	0	1	0
30	COLUMBIA	393	47	12.0	125	27	21.6	7	15	12	6	4	3
31	CORNWALL	86	5	5.8	28	4	14.3	0	3	1	1	0	0
32	COVENTRY	983	105	10.7	288	65	22.6	21	39	26	15	3	1
33	CROMWELL	833	162	19.4	282	104	36.9	41	49	55	6	6	5
34	DANBURY	5846	1461	25.0	1923	860	44.7	235	445	415	149	137	80
35	DARIEN	2442	397	16.3	810	265	32.7	117	92	173	7	2	6
36	DEEP RIVER	318	88	27.7	102	78	76.5	4	39	39	2	1	3
37	DERBY	927	296	31.9	320	173	54.1	60	77	96	28	23	12
38	DURHAM	556	79	14.2	157	58	36.9	11	29	29	8	0	2
39	EAST GRANBY	396	54	13.6	135	36	26.7	11	30	6	4	2	1
40	EAST HADDAM	696	118	17.0	231	94	40.7	15	32	62	1	3	5
41	EAST HAMPTON	853	129	15.1	289	86	29.8	27	37	49	3	3	10
42	EAST HARTFORD	3885	1038	26.7	1302	633	48.6	51	399	234	184	116	54

CY 2006 Data		Population Under Age 6[a]	Number and Percent of Children Under Age 6 Screened[b]		Population Age 1-2y[a]	Number and Percent of Children Age 1-2y Screened[b]		Number of Children Under Age 6 Screened Breakdown by Age at Test					
			Number	Percent		Number	Percent	0-11 mo	12-23 mo	24-35 mo	36-47 mo	48-59 mo	60-71 mo
43	EAST HAVEN	1930	318	16.5	647	249	38.5	7	178	71	25	26	11
44	EAST LYME	1086	247	22.7	346	168	48.6	9	88	80	17	29	24
45	EAST WINDSOR	645	117	18.1	230	73	31.7	13	33	40	13	9	9
46	EASTFORD	123	20	16.3	38	11	28.9	1	7	4	0	6	2
47	EASTON	694	130	18.7	219	104	47.5	14	64	40	9	2	1
48	ELLINGTON	1007	190	18.9	319	129	40.4	32	62	67	14	8	7
49	ENFIELD	3083	558	18.1	1008	345	34.2	35	205	140	112	52	14
50	ESSEX	511	115	22.5	154	110	71.4	2	48	62	2	1	0
51	FAIRFIELD	4910	1252	25.5	1698	1060	62.4	100	545	515	51	17	24
52	FARMINGTON	1667	211	12.7	502	161	32.1	27	92	69	7	2	14
53	FRANKLIN	130	23	17.7	34	19	55.9	2	8	11	2	0	0
54	GLASTONBURY	2766	186	6.7	876	100	11.4	20	47	53	9	21	36
55	GOSHEN	173	16	9.2	48	10	20.8	2	10	0	1	3	0
56	GRANBY	872	96	11.0	280	68	24.3	11	44	24	3	9	5
57	GREENWICH	5221	300	5.7	1679	184	11.0	55	83	101	23	19	19
58	GRISWOLD	782	236	30.2	232	175	75.4	25	83	92	12	19	5
59	GROTON	3836	739	19.3	1275	483	37.9	53	280	203	67	79	57
60	GUILFORD	1571	166	10.6	502	150	29.9	3	111	39	1	7	5
61	HADDAM	515	116	22.5	171	73	42.7	32	24	49	4	4	3
62	HAMDEN	3675	882	24.0	1235	697	56.4	49	456	241	69	39	28
63	HAMPTON	130	16	12.3	35	10	28.6	4	8	2	0	1	1
64	HARTFORD	12134	5486	45.2	4033	3021	74.9	282	1751	1270	1171	672	340
65	HARTLAND	134	11	8.2	41	10	24.4	0	7	3	0	0	1
66	HARWINTON	366	32	8.7	118	27	22.9	2	25	2	1	0	2
67	HEBRON	928	77	8.3	298	38	12.8	26	16	22	3	4	6
68	KENT	215	29	13.5	75	27	36.0	0	18	9	2	0	0
69	KILLINGLY	1231	537	43.6	402	314	78.1	19	183	131	35	147	22

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			Number	Percent		Number	Percent	0-11 mo	12-23 mo	24-35 mo	36-47 mo	48-59 mo	60-71 mo
70	KILLINGWORTH	549	104	18.9	204	90	44.1	9	45	45	2	0	3
71	LEBANON	554	76	13.7	166	63	38.0	6	26	37	4	0	3
72	LEDYARD	1125	295	26.2	370	228	61.6	36	116	112	7	16	8
73	LISBON	307	78	25.4	109	59	54.1	7	25	34	5	6	1
74	LITCHFIELD	521	42	8.1	153	33	21.6	2	25	8	1	3	3
75	LYME	120	10	8.3	30	7	23.3	0	3	4	1	0	2
76	MADISON	1504	166	11.0	454	150	33.0	4	97	53	6	3	3
77	MANCHESTER	4129	648	15.7	1357	398	29.3	73	233	165	79	56	42
78	MANSFIELD	740	68	9.2	226	31	13.7	20	22	9	3	8	6
79	MARLBOROUGH	484	39	8.1	143	19	13.3	13	11	8	1	2	4
80	MERIDEN	4979	1982	39.8	1685	1160	68.8	78	665	495	344	271	129
81	MIDDLEBURY	434	120	27.6	141	78	55.3	4	47	31	9	17	12
82	MIDDLEFIELD	294	49	16.7	87	32	36.8	10	12	20	5	1	1
83	MIDDLETOWN	3330	753	22.6	1123	416	37.0	185	166	250	60	62	30
84	MILFORD	3749	764	20.4	1203	583	48.5	89	350	233	45	28	19
85	MONROE	1772	339	19.1	545	295	54.1	15	154	141	15	7	7
86	MONTVILLE	1267	324	25.6	395	251	63.5	26	132	119	20	20	7
87	MORRIS	157	25	15.9	49	14	28.6	5	13	1	3	1	2
88	NAUGATUCK	2593	661	25.5	839	424	50.5	47	252	172	74	75	41
89	NEW BRITAIN	5685	2939	51.7	1921	1186	61.7	415	584	602	395	446	497
90	NEW CANAAN	1934	348	18.0	557	231	41.5	99	111	120	8	4	6
91	NEW FAIRFIELD	1347	226	16.8	448	150	33.5	59	42	108	4	8	5
92	NEW HARTFORD	496	58	11.7	164	51	31.1	1	33	18	3	2	1
93	NEW HAVEN	10431	4146	39.7	3536	2553	72.2	198	1606	947	556	542	297
94	NEW LONDON	1873	770	37.9	603	369	52.7	60	191	178	139	100	102
95	NEW MILFORD	2034	341	14.4	700	272	34.8	42	199	73	10	10	7
96	NEWINGTON	2362	249	13.3	782	135	22.4	60	75	60	13	20	21

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			Number	Percent		Number	Percent	0-11 mo	12-23 mo	24-35 mo	36-47 mo	48-59 mo	60-71 mo
97	NEWTOWN	2427	352	14.5	777	289	37.2	33	144	145	17	9	4
98	NORFOLK	120	5	4.2	40	3	7.5	0	2	1	0	0	2
99	NORTH BRANFORD	1113	104	9.3	364	84	23.1	6	53	31	4	6	4
100	NORTH CANAAN	217	0	0.0	51	0	0.0	0	0	0	0	0	0
101	NORTH HAVEN	1523	215	14.1	478	172	36.0	15	103	69	11	12	5
102	NORTH STONINGTON	348	105	30.2	108	63	58.3	17	27	36	13	4	8
103	NORWALK	6747	2461	36.5	2289	1663	72.7	409	746	917	174	160	55
104	NORWICH	2808	967	34.4	891	621	69.7	143	298	323	90	66	47
105	OLD LYME	519	136	26.2	153	122	79.7	4	64	58	2	7	1
106	OLD SAYBROOK	727	141	19.4	238	134	56.3	2	65	69	4	0	1
107	ORANGE	931	140	15.0	304	120	39.5	13	88	32	4	2	1
108	OXFORD	795	243	30.6	240	176	73.3	40	79	97	13	9	5
109	PLAINFIELD	1157	431	37.3	398	270	67.8	16	146	124	22	96	27
110	PLAINVILLE	1035	279	27.0	339	155	45.7	39	84	71	26	24	35
111	PLYMOUTH	881	161	18.3	262	119	45.4	7	83	36	16	16	3
112	POMFRET	277	104	37.5	78	59	75.6	5	34	25	8	30	2
113	PORTLAND	738	101	13.7	244	60	24.6	26	23	37	5	6	4
114	PRESTON	260	73	28.1	84	53	63.1	6	34	19	5	5	4
115	PROSPECT	666	137	20.6	225	87	38.7	3	55	32	16	21	10
116	PUTNAM	645	212	32.9	219	126	57.5	9	66	60	17	47	13
117	REDDING	705	135	19.1	228	102	44.7	19	42	60	8	4	2
118	RIDGEFIELD	2356	251	10.7	741	170	22.9	59	68	102	12	5	5
119	ROCKY HILL	1104	212	19.2	372	133	35.8	51	66	67	14	6	8
120	ROXBURY	124	14	11.3	45	11	24.4	1	10	1	1	1	0
121	SALEM	316	61	19.3	92	53	57.6	4	29	24	1	2	1
122	SALISBURY	184	5	2.7	58	4	6.9	1	4	0	0	0	0
123	SCOTLAND	137	9	6.6	50	8	16.0	0	6	2	0	1	0

CY 2006 Data		Population Under Age 6[a]	Number and Percent of Children Under Age 6 Screened[b]		Population Age 1-2y[a]	Number and Percent of Children Age 1-2y Screened[b]		Number of Children Under Age 6 Screened Breakdown by Age at Test					
			Number	Percent		Number	Percent	0-11 mo	12-23 mo	24-35 mo	36-47 mo	48-59 mo	60-71 mo
124	SEYMOUR	1104	350	31.7	358	205	57.3	56	89	116	36	32	21
125	SHARON	154	10	6.5	49	6	12.2	1	6	0	2	0	1
126	SHELTON	2817	672	23.9	955	499	52.3	96	237	262	37	23	17
127	SHERMAN	298	33	11.1	90	26	28.9	6	13	13	0	1	0
128	SIMSBURY	2044	204	10.0	647	161	24.9	20	115	46	7	10	6
129	SOMERS	559	148	26.5	159	85	53.5	12	46	39	28	17	6
130	SOUTH WINDSOR	1207	244	12.6	384	160	27.3	19	51	109	31	14	20
131	SOUTHBURY	2866	241	20.0	969	209	54.4	12	110	99	4	11	5
132	SOUTHINGTON	1939	473	16.5	586	264	27.2	57	147	117	41	54	57
133	SPRAGUE	185	66	35.7	55	48	87.3	9	27	21	3	5	1
134	STAFFORD	886	186	21.0	255	137	53.7	20	80	57	11	11	7
135	STAMFORD	9647	3015	31.3	3209	1877	58.5	710	849	1028	204	156	68
136	STERLING	286	88	30.8	87	54	62.1	2	28	26	9	20	3
137	STONINGTON	1192	390	32.7	366	231	63.1	86	99	132	32	18	23
138	STRATFORD	3613	1069	29.6	1140	705	61.8	135	377	328	89	94	46
139	SUFFIELD	876	144	16.4	276	94	34.1	7	39	55	31	8	4
140	THOMASTON	534	111	20.8	177	69	39.0	6	53	16	10	15	11
141	THOMPSON	634	176	27.8	191	101	52.9	8	62	39	11	44	12
142	TOLLAND	1213	174	14.3	396	110	27.8	23	53	57	19	12	10
143	TORRINGTON	2513	203	8.1	843	154	18.3	14	119	35	15	13	7
144	TRUMBULL	2849	634	22.3	947	552	58.3	35	290	262	26	11	10
145	UNION	53	6	11.3	20	2	10.0	2	2	0	0	2	0
146	VERNON	2069	414	20.0	686	222	32.4	97	127	95	47	35	13
147	VOLUNTOWN	202	55	27.2	59	45	76.3	1	23	22	3	3	3
148	WALLINGFORD	3216	752	23.4	1053	547	51.9	30	323	224	119	28	28
149	WARREN	88	17	19.3	28	13	46.4	2	11	2	0	2	0
150	WASHINGTON	190	30	15.8	49	25	51.0	0	23	2	3	0	2

CY 2006 Data		Population Under Age 6[a]	Number and Percent of Children Under Age 6 Screened[b]		Population Age 1-2y[a]	Number and Percent of Children Age 1-2y Screened[b]		Number of Children Under Age 6 Screened Breakdown by Age at Test					
			Number	Percent		Number	Percent	0-11 mo	12-23 mo	24-35 mo	36-47 mo	48-59 mo	60-71 mo
151	WATERBURY	9785	4572	46.7	3266	2113	64.7	165	1259	854	814	947	533
152	WATERFORD	1168	212	18.2	348	139	39.9	18	63	76	17	17	21
153	WATERTOWN	1568	313	20.0	457	181	39.6	15	126	55	26	58	33
154	WEST HARTFORD	4384	769	17.5	1437	525	36.5	87	297	228	68	47	42
155	WEST HAVEN	3896	1115	28.6	1296	767	59.2	104	500	267	144	69	31
156	WESTBROOK	423	79	18.7	122	70	57.4	2	39	31	4	1	2
157	WESTON	1014	226	22.3	305	171	56.1	31	71	100	13	4	7
158	WESTPORT	2392	603	25.2	720	476	66.1	75	218	258	30	6	16
159	WETHERSFIELD	1684	239	14.2	545	146	26.8	45	74	72	18	16	14
160	WILLINGTON	351	53	15.1	113	33	29.2	5	15	18	4	6	5
161	WILTON	1725	376	21.8	528	237	44.9	106	81	156	13	11	9
162	WINCHESTER	731	45	6.2	238	33	13.9	5	21	12	5	1	1
163	WINDHAM	1773	228	12.9	596	118	19.8	35	58	60	27	30	18
164	WINDSOR	2065	319	15.4	652	206	31.6	38	140	66	42	20	13
165	WINDSOR LOCKS	842	104	12.4	257	67	26.1	8	41	26	16	7	6
166	WOLCOTT	1192	267	22.4	377	134	35.5	14	98	36	37	54	28
167	WOODBRIDGE	636	98	15.4	201	68	33.8	2	47	21	2	7	19
168	WOODBURY	671	121	18.0	208	95	45.7	5	66	29	7	12	2
169	WOODSTOCK	499	173	34.7	158	101	63.9	1	47	54	11	44	16
	UNKNOWN CT CITY/TOWN		1			1		0	0	1	0	0	0

[a] Population data obtained from 2000 U.S. Census.

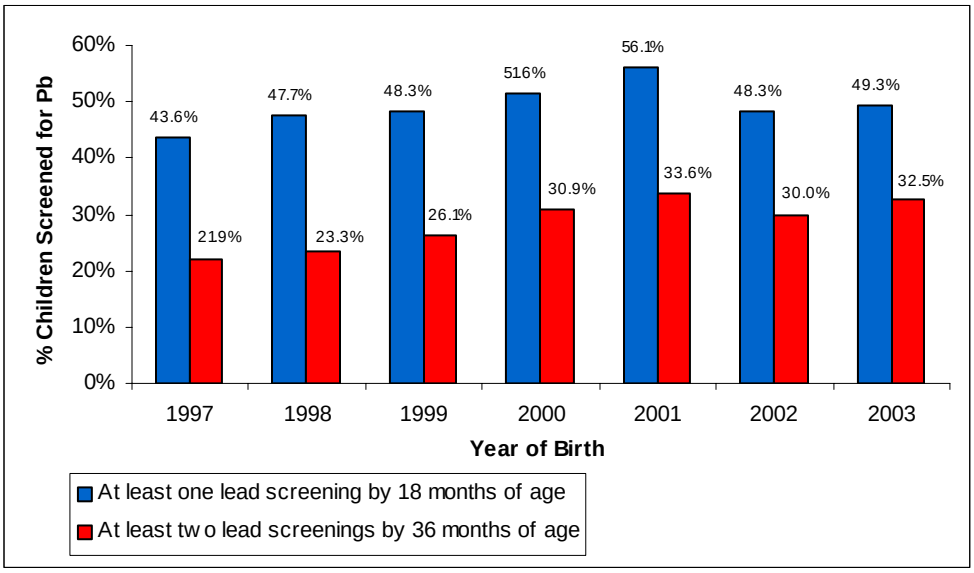
[b] Any test (capillary or venous) in CLPPP from 01/01/2006 - 12/31/2006.

NOTE: Children are counted only once, regardless of the number of times they are tested.

COMPLIANCE WITH LEAD SCREENING GUIDELINES

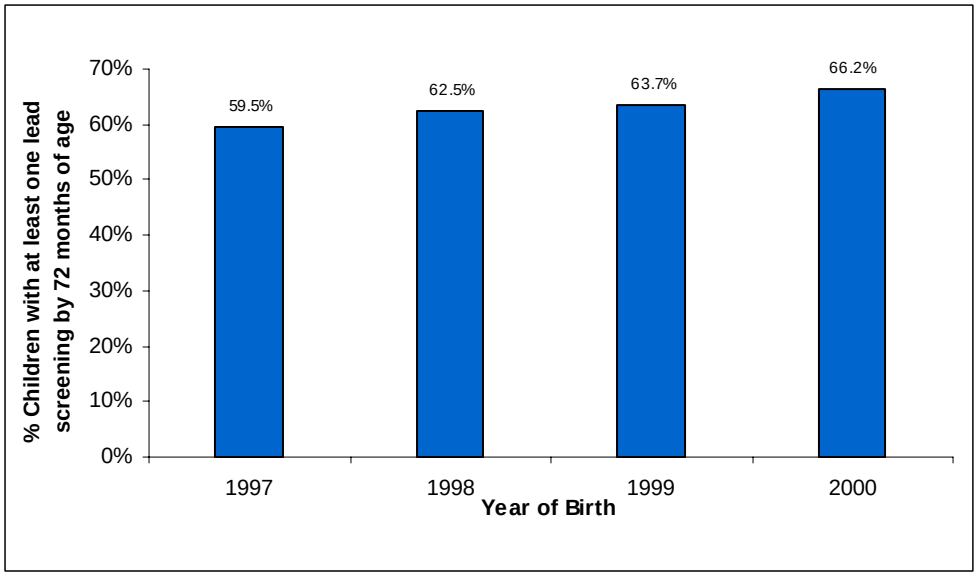
As discussed previously, it is recommended that all healthcare providers in Connecticut screen every child for lead poisoning at age 12 months and again at age 24 months. Compliance with these guidelines is assessed by measuring the proportion of children born in Connecticut during a given year who have had at least one blood lead test by 18 months of age, and at least two blood lead tests by 36 months of age.

Percent of children who have had at least one/two screening(s) by 18/36 months of age, by year of birth – Connecticut 1997-2003



For children born in 2003, 49.3% had at least one lead screening by 18 months of age and 32.5% had at least two lead screenings by 36 months of age. When comparing the 2003 birth cohort to the 2002 birth cohort, the percents of children who have been screened at least once by 18 months of age increased 1% and at least twice by 36 months of age increased 2.5%. There was a decline in the compliance with the screening guidelines in the 2002 cohort, after rising steadily in the prior 5 birth cohorts (1997-2001 cohorts).

Percent of children who have had at least one screening by 72 months of age, by year of birth – Connecticut 1997-2000



(Note: Birth cohorts beyond 2000 are not included here because those children had not yet reached 71 months of age by the time this report was prepared)

For children born in 2000, 66.2% had at least one lead screening by 72 months of age. There was an increased trend through the four cohorts that have been evaluated.

Percent of children who have had at least one/two screening(s) by 18/36 months of age, by town and by year of birth – Connecticut 1997-2003

CY 2006 Data	Percent of Children with At Least One Lead Screening by 18 Months of Age by Year of Birth							Percent of Children with At Least Two Lead Screenings by 36 Months of Age by Year of Birth						
	1997	1998	1999	2000	2001	2002	2003	1997	1998	1999	2000	2001	2002	2003
Connecticut														
	43.6	**47.7**	**48.3**	**51.6**	**56.1**	**48.3**	**49.3**	**21.9**	**23.3**	**26.1**	**30.9**	**33.6**	**30.0**	**32.5**
By-Town														
1 ANDOVER	35.3	26.9	12.5	14.3	14.0	11.1	10.3	0.0	1.9	2.1	4.8	0.0	0.0	7.7
2 ANSONIA	44.5	56.6	53.4	55.0	67.4	51.9	60.9	21.6	22.5	32.4	42.7	46.0	42.0	47.8
3 ASHFORD	31.1	39.1	27.1	24.4	35.9	23.1	28.6	11.1	10.9	8.3	13.3	7.7	15.4	8.2
4 AVON	40.5	42.8	45.0	49.1	50.6	30.0	41.7	20.2	19.1	21.1	24.2	25.9	20.0	26.1
5 BARKHAMSTED	27.6	29.2	20.6	31.6	36.2	25.0	26.1	6.9	20.8	0.0	7.9	14.9	5.0	8.7
6 BEACON FALLS	53.3	42.9	63.1	71.4	60.9	58.2	65.6	10.0	12.9	23.1	44.3	27.5	46.3	40.6
7 BERLIN	37.5	37.4	38.9	43.0	36.0	31.0	35.9	5.7	5.5	6.8	14.5	14.6	10.9	13.4
8 BETHANY	48.1	48.2	60.9	53.2	51.9	65.3	66.7	5.8	10.7	15.9	14.9	27.8	32.7	20.4
9 BETHEL	55.0	62.3	68.4	68.3	73.4	57.6	63.1	15.7	18.2	26.3	22.4	32.7	25.3	42.7
10 BETHLEHEM	50.0	58.8	54.5	75.0	72.7	66.7	66.7	3.6	14.7	18.2	25.0	22.7	16.7	30.3
11 BLOOMFIELD	58.2	58.1	54.8	57.6	65.2	53.6	52.0	20.2	18.6	18.6	32.8	34.8	26.8	35.2
12 BOLTON	22.9	18.9	27.8	23.1	34.1	20.0	15.6	4.2	3.8	3.7	9.6	9.1	4.0	8.9
13 BOZRAH	44.4	23.1	68.0	88.2	81.0	73.1	61.9	29.6	7.7	32.0	67.6	61.9	69.2	52.4
14 BRANFORD	43.8	42.8	36.5	40.4	41.9	32.5	31.4	15.0	10.8	18.2	20.2	18.2	14.2	14.4
15 BRIDGEPORT	42.8	59.3	59.8	64.0	69.0	58.4	59.7	38.2	44.0	44.8	48.8	53.0	45.2	48.7
16 BRIDGEWATER	47.1	52.9	35.7	50.0	66.7	8.3	71.4	11.8	0.0	14.3	0.0	8.3	0.0	71.4
17 BRISTOL	46.1	46.7	42.7	58.4	70.5	57.1	56.9	5.3	5.3	8.4	18.7	22.4	21.1	24.3
18 BROOKFIELD	50.6	50.6	57.7	55.0	55.2	45.2	54.9	13.2	12.6	16.9	18.7	22.9	14.6	39.6
19 BROOKLYN	58.1	51.7	53.8	50.0	50.8	39.4	60.8	45.2	31.7	30.8	30.0	36.1	29.6	48.1
20 BURLINGTON	30.2	24.0	26.8	38.6	34.3	29.0	35.5	7.9	6.7	8.0	11.4	10.1	15.9	12.9
21 CANAAN	47.5	48.3	51.9	60.0	40.0	33.3	15.0	15.0	6.9	7.4	8.0	8.0	22.2	5.0
22 CANTERBURY	45.8	37.5	53.7	52.9	73.5	62.7	52.5	20.8	27.1	31.5	35.3	57.4	49.3	47.5
23 CANTON	31.4	35.0	39.5	46.7	48.2	42.5	46.0	12.7	18.0	14.0	25.6	20.9	16.1	22.1
24 CHAPLIN	5.9	16.7	28.6	29.2	28.6	30.4	21.4	0.0	0.0	4.8	16.7	7.1	4.3	7.1
25 CHESHIRE	46.3	45.3	45.8	41.8	41.6	36.0	38.6	5.9	10.9	27.5	27.2	22.8	20.5	20.7
26 CHESTER	56.8	64.4	71.4	60.0	69.2	64.2	75.0	43.2	44.4	50.0	45.7	53.8	35.8	62.5
27 CLINTON	68.9	61.5	58.4	57.6	55.4	53.0	53.6	37.2	29.7	32.0	31.6	36.2	32.2	35.3
28 COLCHESTER	23.7	24.8	49.6	51.6	48.9	47.4	41.6	11.8	12.2	27.9	37.1	32.0	37.1	30.0
29 COLEBROOK	0.0	0.0	7.1	16.7	11.1	0.0	0.0	0.0	7.7	7.1	0.0	0.0	0.0	0.0
30 COLUMBIA	20.9	15.5	15.7	13.1	11.7	19.6	20.7	2.3	0.0	0.0	3.3	3.3	9.8	13.8
31 CORNWALL	33.3	41.7	30.0	40.0	50.0	33.3	0.0	0.0	0.0	0.0	0.0	10.0	8.3	0.0
32 COVENTRY	20.3	18.8	21.8	23.2	24.4	23.0	19.7	4.3	4.5	3.4	7.1	5.3	5.2	9.9
33 CROMWELL	33.6	48.4	35.3	41.6	48.6	33.8	38.0	13.9	21.7	17.6	25.5	36.2	30.0	22.5
34 DANBURY	36.7	57.3	60.0	63.2	62.0	51.1	57.1	9.9	18.1	22.9	23.3	28.2	19.1	33.5
35 DARIEN	42.6	43.7	38.6	48.3	51.7	48.0	50.2	26.3	24.4	23.5	32.1	43.2	40.1	40.3

	CY 2006 Data	Percent of Children with At Least One Lead Screening by 18 Months of Age by Year of Birth							Percent of Children with At Least Two Lead Screenings by 36 Months of Age by Year of Birth						
		1997	1998	1999	2000	2001	2002	2003	1997	1998	1999	2000	2001	2002	2003
36	DEEP RIVER	57.7	75.0	66.0	53.8	66.7	72.2	65.1	42.3	60.4	53.2	40.0	57.6	51.9	51.2
37	DERBY	36.2	54.3	49.0	52.8	62.7	63.9	55.5	15.0	24.3	28.2	33.7	43.3	44.2	39.7
38	DURHAM	48.7	66.3	47.8	50.6	48.2	55.9	48.1	17.9	31.3	26.7	32.1	35.3	39.7	36.4
39	EAST GRANBY	52.6	55.4	50.0	54.1	53.4	52.0	52.8	22.8	7.7	18.0	13.1	17.2	12.0	20.8
40	EAST HADDAM	35.7	49.5	50.0	48.6	48.8	34.5	51.4	24.3	32.6	35.6	38.3	38.4	30.1	43.0
41	EAST HAMPTON	36.2	33.8	39.7	42.7	38.2	32.7	33.3	19.9	17.5	24.3	24.5	18.8	22.4	18.2
42	EAST HARTFORD	37.4	39.8	39.4	41.3	42.7	36.2	38.4	22.3	20.0	20.7	23.5	24.1	21.9	27.1
43	EAST HAVEN	39.6	44.3	37.5	40.2	46.4	30.4	30.2	15.3	16.5	17.8	27.4	24.2	15.2	19.4
44	EAST LYME	50.0	51.8	58.8	59.9	61.5	64.6	57.1	31.3	27.7	36.5	40.1	39.9	40.9	41.0
45	EAST WINDSOR	26.7	36.5	28.8	33.1	36.0	23.9	21.8	16.0	11.9	21.2	15.8	14.0	12.8	10.0
46	EASTFORD	61.1	47.1	31.6	30.8	66.7	30.0	66.7	27.8	29.4	15.8	23.1	66.7	20.0	50.0
47	EASTON	50.5	62.2	67.4	67.6	77.0	67.9	64.6	34.7	41.1	45.3	53.3	57.0	58.0	51.9
48	ELLINGTON	40.0	41.1	37.0	38.3	38.5	34.4	37.0	12.3	13.7	11.4	18.2	20.1	22.3	26.7
49	ENFIELD	32.4	26.8	25.7	25.8	31.6	23.1	25.1	14.1	15.3	11.8	15.5	18.7	14.5	17.4
50	ESSEX	73.4	71.7	84.9	76.5	83.3	77.2	78.3	63.3	60.4	69.9	61.2	73.3	73.4	65.0
51	FAIRFIELD	44.0	59.0	63.4	62.8	74.3	67.2	66.6	31.3	40.4	44.5	48.4	59.5	55.7	54.3
52	FARMINGTON	23.6	24.7	23.8	37.3	35.8	23.3	34.9	7.2	8.0	5.7	15.9	15.9	10.7	19.1
53	FRANKLIN	25.0	27.8	30.4	41.2	50.0	57.1	45.0	25.0	11.1	17.4	23.5	50.0	50.0	45.0
54	GLASTONBURY	16.2	14.8	15.4	15.7	21.2	15.4	13.5	4.5	2.8	2.2	7.0	6.9	6.7	7.7
55	GOSHEN	4.5	7.4	10.0	11.8	13.3	26.3	15.4	0.0	0.0	0.0	5.9	6.7	0.0	3.8
56	GRANBY	51.1	42.8	40.7	45.8	48.9	40.4	43.1	16.5	5.8	7.4	14.2	13.5	9.2	15.5
57	GREENWICH	9.3	12.5	9.4	12.4	14.6	10.3	14.7	4.0	4.9	4.8	7.0	8.0	6.4	9.4
58	GRISWOLD	30.4	35.3	51.7	67.7	75.2	72.7	66.7	15.7	19.6	29.3	54.8	57.3	49.6	53.2
59	GROTON	47.5	49.9	51.0	53.1	55.4	49.2	47.4	8.8	10.9	11.7	14.7	12.7	14.7	20.5
60	GUILFORD	37.7	47.8	36.2	36.2	42.5	44.8	42.5	7.0	14.4	8.6	11.7	10.3	14.9	14.2
61	HADDAM	49.4	39.8	45.5	48.2	60.5	51.4	59.0	33.3	31.3	30.9	37.6	43.2	45.8	44.6
62	HAMDEN	48.6	59.3	50.8	55.2	57.0	51.6	48.3	23.8	28.8	28.0	35.4	31.3	30.2	28.5
63	HAMPTON	37.5	47.4	36.4	46.7	15.0	37.5	23.1	25.0	10.5	9.1	6.7	10.0	18.8	0.0
64	HARTFORD	60.8	63.2	62.5	64.7	68.1	60.4	56.0	48.5	52.0	50.6	51.0	55.2	47.8	48.0
65	HARTLAND	20.0	30.0	18.8	30.0	25.0	27.3	52.0	6.7	5.0	12.5	5.0	12.5	13.6	8.0
66	HARWINTON	20.8	19.1	21.2	21.4	15.2	19.0	16.1	6.3	0.0	0.0	5.4	6.5	0.0	1.8
67	HEBRON	9.1	12.2	15.1	16.2	12.3	18.2	21.1	4.1	2.7	5.0	5.6	5.7	9.9	7.3
68	KENT	25.0	44.7	40.0	37.5	44.4	34.6	44.1	3.6	2.6	0.0	6.3	5.6	0.0	32.4
69	KILLINGLY	60.6	61.9	57.8	62.4	68.8	67.6	55.5	44.5	38.5	31.7	42.7	46.0	41.4	40.2
70	KILLINGWORTH	53.3	59.3	48.8	53.8	49.4	50.6	61.3	28.3	30.2	31.4	39.6	31.8	40.2	38.7
71	LEBANON	26.2	21.3	28.4	47.3	38.0	35.4	35.1	9.5	13.8	10.8	36.5	26.8	26.2	31.1
72	LEDYARD	58.9	55.4	65.0	71.1	75.4	55.8	58.4	8.2	6.5	8.6	16.8	15.0	13.6	23.2
73	LISBON	17.1	27.5	65.6	70.4	78.1	53.8	61.9	9.8	2.5	40.6	55.6	68.8	48.7	50.0
74	LITCHFIELD	26.5	14.5	25.0	25.7	25.4	17.1	30.5	1.5	6.0	5.6	4.3	9.0	2.9	7.3
75	LYME	66.7	64.7	81.8	72.2	81.3	76.2	80.0	58.3	41.2	59.1	61.1	50.0	19.0	53.3

CY 2006 Data		Percent of Children with At Least One Lead Screening by 18 Months of Age by Year of Birth							Percent of Children with At Least Two Lead Screenings by 36 Months of Age by Year of Birth						
		1997	1998	1999	2000	2001	2002	2003	1997	1998	1999	2000	2001	2002	2003
76	MADISON	50.5	58.6	50.3	59.4	55.6	54.7	51.4	24.3	21.7	24.1	31.3	34.9	33.5	24.6
77	MANCHESTER	26.9	27.4	26.9	23.0	26.3	20.8	22.0	10.6	11.1	12.4	12.0	13.7	9.4	12.1
78	MANSFIELD	28.8	27.7	24.8	26.5	16.5	19.8	16.7	11.2	8.9	6.9	8.8	6.1	9.0	4.6
79	MARLBOROUGH	24.6	20.3	19.4	18.2	24.7	21.3	20.5	10.5	7.6	6.5	9.1	3.5	6.7	9.6
80	MERIDEN	55.6	56.5	57.6	59.8	70.4	52.0	52.8	19.9	22.2	42.2	42.4	48.4	39.9	40.9
81	MIDDLEBURY	64.8	61.3	56.3	66.2	80.3	56.4	61.0	20.4	20.0	20.8	20.0	29.6	25.5	26.0
82	MIDDLEFIELD	52.8	41.9	52.4	50.0	53.3	40.4	35.9	19.4	20.9	28.6	29.2	42.2	26.9	33.3
83	MIDDLETOWN	47.2	47.6	47.8	51.2	53.3	53.3	48.0	27.4	29.8	36.5	39.9	39.6	35.7	33.5
84	MILFORD	46.8	45.7	45.1	51.0	63.1	58.6	58.3	26.1	22.6	22.8	25.9	28.9	31.6	26.2
85	MONROE	40.2	56.5	53.2	58.1	60.2	55.1	60.1	29.1	33.9	38.7	42.6	47.2	39.9	39.9
86	MONTVILLE	43.1	41.7	63.3	61.4	64.8	59.8	54.9	15.4	17.1	29.8	38.6	40.2	41.3	39.8
87	MORRIS	29.6	18.8	18.4	22.7	26.9	37.9	38.9	7.4	0.0	0.0	0.0	3.8	17.2	11.1
88	NAUGATUCK	38.8	43.3	45.9	46.2	47.9	44.9	46.3	11.8	12.8	13.8	19.6	21.1	21.1	18.9
89	NEW BRITAIN	53.9	54.8	53.7	62.6	67.6	51.6	59.7	24.2	27.4	30.1	37.8	38.8	31.2	38.7
90	NEW CANAAN	58.7	60.2	52.5	58.3	67.9	72.7	68.3	37.4	43.1	35.1	47.1	50.9	53.2	44.6
91	NEW FAIRFIELD	48.2	53.3	50.6	60.5	56.7	58.8	61.1	13.5	21.1	26.3	30.5	31.7	35.3	49.3
92	NEW HARTFORD	24.2	16.9	17.3	29.7	22.1	20.3	22.4	12.1	6.5	9.3	14.9	9.3	5.4	11.8
93	NEW HAVEN	59.4	62.4	58.6	58.4	63.8	52.8	53.8	47.2	47.2	45.0	46.6	50.0	41.9	37.8
94	NEW LONDON	52.0	56.2	56.4	59.4	64.2	56.1	46.7	19.1	30.2	35.0	36.6	36.0	25.5	26.1
95	NEW MILFORD	35.0	47.0	51.1	49.6	56.4	50.3	50.1	4.4	4.2	4.0	6.9	7.7	10.8	10.5
96	NEWINGTON	25.6	23.5	23.8	28.8	27.6	28.8	28.8	5.2	3.8	8.4	5.8	10.9	10.1	12.1
97	NEWTOWN	54.5	61.1	59.6	68.8	62.8	62.6	57.7	24.9	25.6	26.7	33.4	34.2	36.0	40.9
98	NORFOLK	5.0	26.1	8.7	0.0	10.5	25.0	0.0	5.0	4.3	4.3	0.0	0.0	6.3	0.0
99	NORTH BRANFORD	52.6	44.2	36.3	32.9	36.8	30.0	37.8	15.8	18.8	14.5	16.4	19.4	15.8	17.5
100	NORTH CANAAN	87.5	22.2	10.5	6.3	27.3	11.1	33.3	12.5	0.0	0.0	0.0	0.0	0.0	0.0
101	NORTH HAVEN	44.3	44.2	43.2	45.3	39.4	41.7	35.0	13.5	14.7	23.5	20.3	23.9	27.2	20.2
102	NORTH STONINGTON	35.2	33.3	33.9	39.0	40.4	36.7	32.8	3.7	6.3	6.8	13.6	14.9	14.3	22.4
103	NORWALK	44.0	44.3	53.0	61.7	67.6	54.1	61.0	29.6	27.3	32.0	44.0	51.2	41.6	49.2
104	NORWICH	38.7	47.6	60.5	64.0	69.3	60.3	61.7	21.7	22.3	31.9	50.2	51.1	42.8	46.9
105	OLD LYME	58.8	56.3	68.0	67.8	69.7	62.2	69.1	51.3	36.6	44.0	42.4	62.1	56.8	54.4
106	OLD SAYBROOK	67.6	82.0	77.5	73.2	80.6	70.8	77.8	51.5	67.6	59.6	64.3	67.7	63.3	55.6
107	ORANGE	51.9	67.4	60.0	63.6	71.1	67.0	68.4	14.5	15.3	10.8	21.8	10.1	24.1	21.4
108	OXFORD	61.8	67.5	74.2	65.9	72.5	71.0	64.7	17.6	24.6	30.6	39.1	44.4	47.3	46.3
109	PLAINFIELD	51.5	56.1	61.0	69.6	73.3	70.8	70.0	37.1	35.7	35.2	48.5	56.8	51.6	54.0
110	PLAINVILLE	47.0	40.1	41.0	56.8	56.8	55.5	53.6	5.4	4.5	12.1	19.9	23.1	23.2	28.2
111	PLYMOUTH	47.3	44.6	47.1	56.1	67.5	55.0	54.7	4.7	5.8	11.6	13.5	21.1	17.8	18.2
112	POMFRET	57.9	62.9	50.0	56.1	71.7	66.7	57.1	31.6	45.7	29.6	36.6	58.7	51.5	52.4
113	PORTLAND	42.2	50.0	51.3	52.3	47.4	42.6	46.5	33.0	25.8	35.4	37.9	34.5	29.5	40.4
114	PRESTON	29.4	33.3	65.2	70.3	78.0	57.1	62.3	5.9	16.7	23.9	56.8	53.7	40.8	49.1
115	PROSPECT	48.5	59.6	50.0	47.7	59.1	46.4	52.4	14.9	15.7	17.3	15.9	21.5	15.5	16.7

CY 2006 Data		Percent of Children with At Least One Lead Screening by 18 Months of Age by Year of Birth							Percent of Children with At Least Two Lead Screenings by 36 Months of Age by Year of Birth						
		1997	1998	1999	2000	2001	2002	2003	1997	1998	1999	2000	2001	2002	2003
116	PUTNAM	50.7	58.3	50.0	54.9	58.8	59.5	55.1	38.7	25.9	30.4	41.8	38.7	38.0	43.3
117	REDDING	49.0	67.0	62.4	65.1	64.0	47.9	50.0	18.8	25.5	23.8	27.7	43.2	38.5	36.7
118	RIDGEFIELD	65.6	70.7	71.4	54.6	48.1	39.4	42.1	16.1	14.5	19.3	22.4	19.9	23.1	25.0
119	ROCKY HILL	21.3	25.1	27.6	31.2	33.7	31.6	38.4	2.4	1.6	4.7	18.3	25.9	24.7	20.7
120	ROXBURY	30.0	50.0	62.5	66.7	61.1	57.1	55.6	5.0	16.7	12.5	13.3	16.7	38.1	16.7
121	SALEM	28.0	28.8	53.7	58.3	58.1	62.2	56.4	12.0	9.6	34.1	33.3	34.9	42.2	38.5
122	SALISBURY	29.0	25.0	25.7	45.7	48.0	24.1	33.3	0.0	2.8	0.0	11.4	0.0	3.4	4.2
123	SCOTLAND	30.0	15.8	28.6	7.7	31.6	6.7	7.7	5.0	0.0	14.3	7.7	26.3	6.7	7.7
124	SEYMOUR	47.9	63.8	61.2	60.6	69.5	71.4	56.2	12.1	18.1	27.9	42.2	50.7	50.3	44.9
125	SHARON	46.7	37.5	30.0	51.9	33.3	11.8	44.4	0.0	4.2	0.0	0.0	0.0	0.0	3.7
126	SHELTON	40.2	66.0	59.3	60.5	70.4	62.8	63.6	21.1	33.8	28.6	40.2	46.9	38.4	42.1
127	SHERMAN	45.2	50.0	72.7	61.3	51.1	46.9	62.1	6.5	8.8	12.1	19.4	21.3	15.6	31.0
128	SIMSBURY	46.8	50.8	44.6	40.7	50.0	34.8	35.6	15.6	17.1	11.4	13.8	14.7	13.6	13.8
129	SOMERS	32.4	30.9	30.6	25.5	42.6	28.6	39.3	9.5	19.1	18.1	18.4	11.7	20.0	25.0
130	SOUTHBURY	69.4	76.1	72.0	75.5	70.4	25.7	29.6	30.0	37.7	37.6	38.0	44.0	8.4	14.2
131	SOUTHINGTON	30.3	29.3	30.8	39.9	44.7	71.7	62.1	4.0	3.5	9.6	15.8	17.5	38.8	38.5
132	SOUTH WINDSOR	29.4	29.4	26.5	26.9	29.2	35.8	36.6	3.8	4.5	4.0	5.9	9.4	16.2	18.7
133	SPRAGUE	33.3	25.8	64.3	48.6	75.0	47.1	55.6	23.3	16.1	17.9	42.9	56.3	38.2	38.9
134	STAFFORD	35.8	41.0	34.8	31.3	32.6	35.5	28.1	11.2	14.4	20.5	10.7	17.4	17.8	20.7
135	STAMFORD	42.8	42.3	38.0	46.3	64.5	53.8	54.5	21.4	21.7	24.3	32.7	42.1	36.0	40.0
136	STERLING	51.3	50.0	62.2	74.3	76.5	64.3	53.3	25.6	26.5	51.4	68.6	61.8	50.0	42.2
137	STONINGTON	34.9	35.1	35.9	54.3	52.6	36.5	41.0	3.6	8.3	8.8	16.4	8.5	7.4	19.1
138	STRATFORD	48.0	57.2	59.5	58.9	64.7	58.0	62.1	38.1	36.9	37.5	42.0	47.3	40.1	44.2
139	SUFFIELD	36.9	42.1	34.7	34.3	30.6	27.0	21.6	20.8	19.0	15.7	14.9	14.3	16.2	16.0
140	THOMASTON	41.0	47.4	46.8	57.3	63.7	48.1	50.0	12.0	6.2	12.7	14.6	14.2	12.3	10.2
141	THOMPSON	34.8	27.6	36.6	28.8	45.8	35.6	35.1	15.7	16.1	16.1	20.7	32.5	16.4	24.7
142	TOLLAND	35.5	39.1	31.7	38.2	34.2	28.3	27.0	8.9	8.2	12.9	16.1	5.4	13.3	9.4
143	TORRINGTON	6.4	8.5	8.5	6.3	5.9	8.1	13.7	1.4	3.7	2.5	3.3	1.5	1.8	3.6
144	TRUMBULL	37.4	46.9	45.8	50.0	60.8	56.9	57.0	24.5	26.4	27.1	34.2	34.5	33.8	37.9
145	UNION	33.3	33.3	40.0	33.3	40.0	14.3	36.4	16.7	0.0	40.0	0.0	0.0	0.0	9.1
146	VERNON	35.9	35.1	37.8	39.2	40.7	44.4	37.9	10.7	13.5	16.9	16.3	17.7	20.8	15.2
147	VOLUNTOWN	35.9	38.2	62.9	60.6	71.0	72.7	63.0	20.5	17.6	34.3	42.4	54.8	39.4	44.4
148	WALLINGFORD	57.4	58.3	62.7	61.6	65.8	57.3	55.9	9.9	10.5	32.1	36.3	37.7	35.7	38.2
149	WARREN	16.7	50.0	20.0	25.0	66.7	70.0	50.0	0.0	0.0	0.0	0.0	8.3	0.0	0.0
150	WASHINGTON	39.3	54.8	60.6	52.8	86.2	60.5	52.9	0.0	6.5	6.1	8.3	0.0	13.2	11.8
151	WATERBURY	50.3	53.6	54.7	57.9	64.4	53.7	57.9	29.3	30.1	32.1	36.4	36.9	32.1	39.3
152	WATERFORD	35.9	40.2	45.5	64.1	52.6	41.6	45.9	13.5	17.2	20.8	30.9	21.1	16.8	28.7
153	WATERTOWN	53.6	53.9	61.3	62.7	66.0	53.0	55.5	8.6	7.8	15.3	12.7	17.2	12.1	16.6
154	WEST HARTFORD	35.8	47.8	48.0	47.0	40.5	36.7	36.4	10.4	13.0	11.0	21.9	15.9	15.3	23.4
155	WEST HAVEN	40.0	47.1	52.4	53.2	63.5	56.6	58.8	23.9	22.4	30.3	25.8	34.2	26.9	31.5

CY 2006 Data		Percent of Children with At Least One Lead Screening by 18 Months of Age by Year of Birth							Percent of Children with At Least Two Lead Screenings by 36 Months of Age by Year of Birth						
		1997	1998	1999	2000	2001	2002	2003	1997	1998	1999	2000	2001	2002	2003
156	WESTBROOK	70.0	70.6	73.4	72.8	67.7	68.3	56.3	60.0	49.0	54.4	55.6	52.3	46.7	40.6
157	WESTON	38.1	40.5	52.3	72.3	81.4	74.0	72.1	22.0	26.6	35.2	53.3	63.6	63.6	58.7
158	WESTPORT	32.4	33.0	69.5	75.0	79.7	71.0	74.1	20.7	20.0	45.7	57.7	60.0	58.0	65.6
159	WETHERSFIELD	26.7	26.6	26.1	28.6	31.1	27.1	28.1	7.3	6.6	8.4	17.7	18.7	19.4	18.0
160	WILLINGTON	26.9	35.8	36.2	30.5	20.5	26.1	30.0	1.9	5.7	6.9	13.6	4.5	17.4	10.0
161	WILTON	57.4	53.5	63.7	64.9	76.4	68.1	71.9	42.2	30.4	46.3	51.8	64.4	57.4	59.1
162	WINCHESTER	4.5	9.8	11.0	8.4	11.5	8.7	12.2	0.8	3.8	3.4	4.5	4.1	1.6	5.3
163	WINDHAM	23.2	24.6	25.3	19.3	28.2	16.3	18.8	13.4	10.5	12.6	10.5	14.9	9.3	10.1
164	WINDSOR	44.5	45.5	40.9	47.9	44.1	38.3	41.0	11.1	11.8	10.8	17.2	19.8	19.7	22.4
165	WINDSOR LOCKS	36.5	38.8	35.9	32.4	35.0	23.5	28.6	8.0	6.0	14.1	7.2	9.4	8.7	15.2
166	WOLCOTT	49.7	59.0	57.4	70.9	63.9	60.6	61.3	10.7	15.9	17.9	15.9	20.0	21.9	20.9
167	WOODBRIDGE	55.3	51.1	55.4	48.4	66.2	67.3	64.1	12.9	12.8	18.5	14.1	23.0	21.8	24.4
168	WOODBURY	65.2	65.4	63.6	71.3	77.1	71.0	64.2	25.9	28.8	26.2	30.7	31.4	26.9	43.4
169	WOODSTOCK	58.1	50.8	57.6	50.7	54.3	37.8	58.9	35.1	33.3	33.3	31.5	35.7	29.7	41.1

Note: Birth cohorts beyond 2003 are not included here because those children had not yet turned 36 months of age by the time this report was prepared.

PREVALENCE OF ELEVATED BLOOD LEAD LEVELS

Confirmation of Test Results – A lead test is considered 'confirmed' if it was:

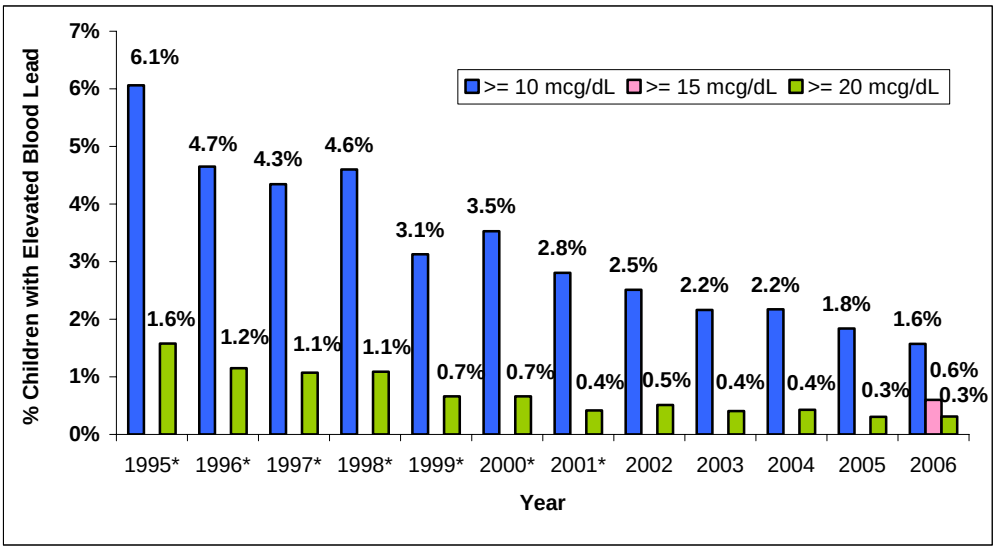
1) A venous blood draw,
2) A capillary blood draw with a result of <10 μg/dL,
3) The second of two capillary blood draws, if both screenings results were ≥10 μg/dL and the blood tests were drawn within 12 weeks of one another, or
4) A capillary blood draw with a result of ≥10 μg/dL, if the previous lead test was a confirmed elevated blood lead level of ≥10 μg/dL, regardless of the time lag between tests.

Prevalence of Elevated Blood Lead Levels – Prevalence of elevated blood lead levels is defined as the proportion of children under 6 years of age with a confirmed lead test in CY 2006 whose blood lead levels were ≥10 μg/dL.

Prevalence of Significant Elevated Blood Lead Levels – Prevalence of significant elevated blood lead levels is defined as the proportion of children under 6 years of age with a confirmed lead test in CY 2006 whose blood lead levels were ≥20 μg/dL. Per Connecticut General Statutes, significant elevated blood lead levels require an epidemiological investigation including the inspection of residences for lead hazards by local health departments.

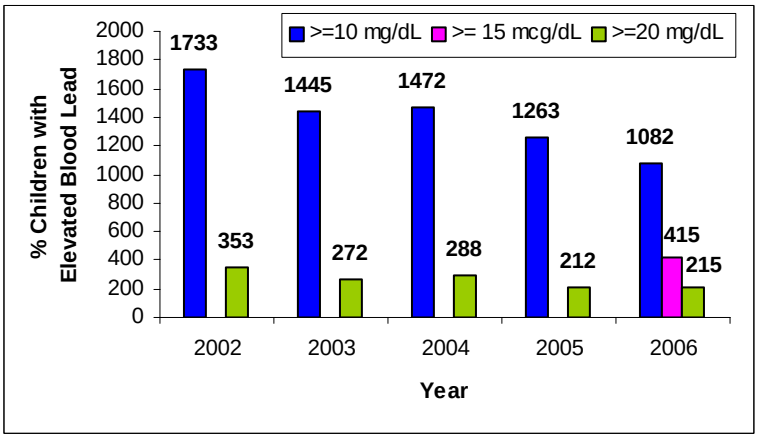
In 2007, there was a legislative change in the action level that will be effective on Jan 1, 2009. Per Public Act 07-2, a second identified blood lead level of 15-19 μg/dL in children under 6 years of age will require an on-site inspection if the second test is more than 3 months apart from the initial 15-19 μg/dL test result. In this report, the prevalence of ≥15 μg/dL is added for the 2006 results.

Percent of children under 6 years of age with elevated blood lead, by calendar year and by blood lead levels – Connecticut 1995-2006*



Among children under 6 years of age who had a confirmed blood lead test in 2006, 1.6%, 0.6%, and 0.3% children were found to have blood lead levels of ≥10 μg/dL, ≥15 μg/dL, and ≥20 μg/dL, respectively. The prevalence of elevated blood lead levels of ≥10 μg/dL continued to decrease from CY 1995 to CY 2006. The prevalence of elevated blood lead levels of ≥10 μg/dL in CY 2006 declined 0.2% as compared to CY 2005. However, the prevalence of elevated blood lead levels of ≥20 μg/dL in CY 2006 was unchanged as compared to CY 2005.

Number of children under 6 years of age with elevated blood lead, by calendar year and by blood lead levels – Connecticut 2002-2006



Among children under 6 years of age, there was a decline of 181 children who were found to have blood lead levels of ≥10 μg/dL from CY 2005 to CY 2006, and a decline of 651 children from CY 2002 to CY 2006. However, the numbers of children who were found to have blood lead levels of ≥20 μg/dL slightly increased (3 cases) from 2005 to CY 2006, after steadily declining in the previous 4 years from CY2002 to 2005.

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* Data of 1995-2001 are based on analysis using number of tests instead of number of children screened as the unit of analysis. Data source of the 1995-2001 data is the previous published reports commonly known as Screening Data by Town.

Percent of children under 6 years of age with elevated blood lead, by town and by blood lead levels – Connecticut CY 2006

CY 2006 Data (<6 years old)	Number of Children with Confirmed Test	Numbers and Percents of Confirmed Blood Lead Levels among Children Aged Less Than Six Years with a Confirmed Lead Test															
		Confirmed Blood Lead Levels										Cumulative Statistics					
		0-9 μg/dL		10-14 μg/dL		15-19 μg/dL		20-44 μg/dL		45+ μg/dL		≥ 10 μg/dL		≥ 15 μg/dL		≥ 20 μg/dL	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Connecticut																	
CY 2002*	69062	67329	96.4	999	1.4	381	0.5	333	0.5	20	0.0	1733	2.5			353	0.5
CY 2003*	66847	65402	97.8	878	1.3	295	0.4	252	0.4	20	0.0	1445	2.2			272	0.4
CY 2004	67688	66216	97.8	891	1.3	293	0.4	270	0.4	18	0.0	1472	2.2			288	0.4
CY 2005	68757	67494	98.2	821	1.2	230	0.3	198	0.3	14	0.0	1263	1.8			212	0.3
CY 2006	**68828**	**67746**	**98.4**	**667**	**1.0**	**200**	**0.3**	**194**	**0.3**	**21**	**0.0**	**1082**	**1.6**	**415**	**0.6**	**215**	**0.3**
By-Town																	
1 ANDOVER	26	26	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
2 ANSONIA	532	509	95.7	15	2.8	3	0.6	5	0.9	0	0.0	23	4.3	8	1.5	5	0.9
3 ASHFORD	38	37	97.4	1	2.6	0	0.0	0	0.0	0	0.0	1	2.6	0	0.0	0	0.0
4 AVON	177	177	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
5 BARKHAMSTED	21	21	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
6 BEACON FALLS	109	109	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
7 BERLIN	222	222	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
8 BETHANY	62	62	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
9 BETHEL	298	297	99.7	1	0.3	0	0.0	0	0.0	0	0.0	1	0.3	0	0.0	0	0.0
10 BETHLEHEM	33	33	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
11 BLOOMFIELD	286	278	97.2	4	1.4	2	0.7	2	0.7	0	0.0	8	2.8	4	1.4	2	0.7
12 BOLTON	30	30	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
13 BOZRAH	27	26	96.3	1	3.7	0	0.0	0	0.0	0	0.0	1	3.7	0	0.0	0	0.0
14 BRANFORD	183	183	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
15 BRIDGEPORT	6209	6017	96.9	120	1.9	35	0.6	36	0.6	1	0.0	192	3.1	72	1.2	37	0.6
16 BRIDGEWATER	10	9	90.0	0	0.0	0	0.0	1	10.0	0	0.0	1	10.0	1	10.0	1	10.0
17 BRISTOL	974	966	99.2	7	0.7	1	0.1	0	0.0	0	0.0	8	0.8	1	0.1	0	0.0
18 BROOKFIELD	211	211	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
19 BROOKLYN	148	148	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

		Numbers and Percents of Confirmed Blood Lead Levels among Children Aged Less Than Six Years with a Confirmed Lead Test															
CY 2006 Data (<6 years old)		Number of Children with Confirmed Test	Confirmed Blood Lead Levels										Cumulative Statistics					
			0-9 μg/dL		10-14 μg/dL		15-19 μg/dL		20-44 μg/dL		45+ μg/dL		≥ 10 μg/dL		≥ 15 μg/dL		≥ 20 μg/dL	
			Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
20	BURLINGTON	82	81	98.8	1	1.2	0	0.0	0	0.0	0	0.0	1	1.2	0	0.0	0	0.0
21	CANAAN	7	7	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
22	CANTERBURY	102	102	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
23	CANTON	89	89	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
24	CHAPLIN	6	6	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
25	CHESHIRE	309	309	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
26	CHESTER	69	68	98.6	0	0.0	0	0.0	1	1.4	0	0.0	1	1.4	1	1.4	1	1.4
27	CLINTON	180	180	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
28	COLCHESTER	236	236	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
29	COLEBROOK	2	2	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
30	COLUMBIA	47	47	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
31	CORNWALL	5	5	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
32	COVENTRY	105	105	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
33	CROMWELL	162	162	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
34	DANBURY	1458	1447	99.2	6	0.4	4	0.3	1	0.1	0	0.0	11	0.8	5	0.3	1	0.1
35	DARIEN	397	397	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
36	DEEP RIVER	88	86	97.7	0	0.0	1	1.1	1	1.1	0	0.0	2	2.3	2	2.3	1	1.1
37	DERBY	294	288	98.0	4	1.4	1	0.3	1	0.3	0	0.0	6	2.0	2	0.7	1	0.3
38	DURHAM	79	78	98.7	1	1.3	0	0.0	0	0.0	0	0.0	1	1.3	0	0.0	0	0.0
39	EAST GRANBY	54	54	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
40	EAST HADDAM	118	118	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
41	EAST HAMPTON	127	127	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
42	EAST HARTFORD	1037	1017	98.1	14	1.4	3	0.3	3	0.3	0	0.0	20	1.9	6	0.6	3	0.3
43	EAST HAVEN	317	316	99.7	0	0.0	1	0.3	0	0.0	0	0.0	1	0.3	1	0.3	0	0.0
44	EAST LYME	247	246	99.6	0	0.0	1	0.4	0	0.0	0	0.0	1	0.4	1	0.4	0	0.0
45	EAST WINDSOR	117	117	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
46	EASTFORD	19	19	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
47	EASTON	130	130	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

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			Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
48	ELLINGTON	190	188	98.9	2	1.1	0	0.0	0	0.0	0	0.0	2	1.1	0	0.0	0	0.0
49	ENFIELD	555	548	98.7	7	1.3	0	0.0	0	0.0	0	0.0	7	1.3	0	0.0	0	0.0
50	ESSEX	115	115	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
51	FAIRFIELD	1249	1247	99.8	0	0.0	1	0.1	1	0.1	0	0.0	2	0.2	2	0.2	1	0.1
52	FARMINGTON	207	205	99.0	2	1.0	0	0.0	0	0.0	0	0.0	2	1.0	0	0.0	0	0.0
53	FRANKLIN	23	23	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
54	GLASTONBURY	184	183	99.5	1	0.5	0	0.0	0	0.0	0	0.0	1	0.5	0	0.0	0	0.0
55	GOSHEN	16	16	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
56	GRANBY	96	96	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
57	GREENWICH	300	294	98.0	3	1.0	1	0.3	2	0.7	0	0.0	6	2.0	3	1.0	2	0.7
58	GRISWOLD	235	234	99.6	1	0.4	0	0.0	0	0.0	0	0.0	1	0.4	0	0.0	0	0.0
59	GROTON	737	732	99.3	0	0.0	4	0.5	1	0.1	0	0.0	5	0.7	5	0.7	1	0.1
60	GUILFORD	165	162	98.2	3	1.8	0	0.0	0	0.0	0	0.0	3	1.8	0	0.0	0	0.0
61	HADDAM	116	115	99.1	1	0.9	0	0.0	0	0.0	0	0.0	1	0.9	0	0.0	0	0.0
62	HAMDEN	876	869	99.2	3	0.3	4	0.5	0	0.0	0	0.0	7	0.8	4	0.5	0	0.0
63	HAMPTON	16	16	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
64	HARTFORD	5427	5322	98.1	72	1.3	17	0.3	15	0.3	1	0.0	105	1.9	33	0.6	16	0.3
65	HARTLAND	11	11	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
66	HARWINTON	32	31	96.9	1	3.1	0	0.0	0	0.0	0	0.0	1	3.1	0	0.0	0	0.0
67	HEBRON	77	77	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
68	KENT	29	29	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
69	KILLINGLY	533	526	98.7	6	1.1	1	0.2	0	0.0	0	0.0	7	1.3	1	0.2	0	0.0
70	KILLINGWORTH	104	104	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
71	LEBANON	75	75	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
72	LEDYARD	292	292	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
73	LISBON	78	78	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
74	LITCHFIELD	41	41	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
75	LYME	10	10	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

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			0-9 μg/dL		10-14 μg/dL		15-19 μg/dL		20-44 μg/dL		45+ μg/dL		≥ 10 μg/dL		≥ 15 μg/dL		≥ 20 μg/dL	
			Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
76	MADISON	165	164	99.4	1	0.6	0	0.0	0	0.0	0	0.0	1	0.6	0	0.0	0	0.0
77	MANCHESTER	645	637	98.8	5	0.8	0	0.0	3	0.5	0	0.0	8	1.2	3	0.5	3	0.5
78	MANSFIELD	68	68	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
79	MARLBOROUGH	38	38	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
80	MERIDEN	1966	1923	97.8	26	1.3	7	0.4	8	0.4	2	0.1	43	2.2	17	0.9	10	0.5
81	MIDDLEBURY	119	118	99.2	0	0.0	1	0.8	0	0.0	0	0.0	1	0.8	1	0.8	0	0.0
82	MIDDLEFIELD	49	49	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
83	MIDDLETOWN	753	748	99.3	3	0.4	0	0.0	1	0.1	1	0.1	5	0.7	2	0.3	2	0.3
84	MILFORD	764	763	99.9	0	0.0	0	0.0	1	0.1	0	0.0	1	0.1	1	0.1	1	0.1
85	MONROE	338	336	99.4	2	0.6	0	0.0	0	0.0	0	0.0	2	0.6	0	0.0	0	0.0
86	MONTVILLE	323	320	99.1	3	0.9	0	0.0	0	0.0	0	0.0	3	0.9	0	0.0	0	0.0
87	MORRIS	25	25	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
88	NAUGATUCK	657	648	98.6	3	0.5	2	0.3	3	0.5	1	0.2	9	1.4	6	0.9	4	0.6
89	NEW BRITAIN	2921	2865	98.1	32	1.1	11	0.4	11	0.4	2	0.1	56	1.9	24	0.8	13	0.4
90	NEW CANAAN	348	348	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
91	NEW FAIRFIELD	225	225	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
92	NEW HARTFORD	58	55	94.8	2	3.4	0	0.0	1	1.7	0	0.0	3	5.2	1	1.7	1	1.7
93	NEW HAVEN	4086	3855	94.3	142	3.5	44	1.1	42	1.0	3	0.1	231	5.7	89	2.2	45	1.1
94	NEW LONDON	753	736	97.7	9	1.2	5	0.7	3	0.4	0	0.0	17	2.3	8	1.1	3	0.4
95	NEW MILFORD	341	341	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
96	NEWINGTON	249	248	99.6	1	0.4	0	0.0	0	0.0	0	0.0	1	0.4	0	0.0	0	0.0
97	NEWTOWN	352	350	99.4	2	0.6	0	0.0	0	0.0	0	0.0	2	0.6	0	0.0	0	0.0
98	NORFOLK	5	5	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
99	NORTH BRANFORD	104	104	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
100	NORTH CANAAN	0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
101	NORTH HAVEN	215	214	99.5	0	0.0	1	0.5	0	0.0	0	0.0	1	0.5	1	0.5	0	0.0
102	NORTH STONINGTON	105	105	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
103	NORWALK	2458	2442	99.3	8	0.3	2	0.1	5	0.2	1	0.0	16	0.7	8	0.3	6	0.2

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			Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
104	NORWICH	963	940	97.6	12	1.2	6	0.6	4	0.4	1	0.1	23	2.4	11	1.1	5	0.5
105	OLD LYME	136	136	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
106	OLD SAYBROOK	141	141	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
107	ORANGE	140	140	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
108	OXFORD	242	240	99.2	0	0.0	1	0.4	1	0.4	0	0.0	2	0.8	2	0.8	1	0.4
109	PLAINFIELD	428	426	99.5	1	0.2	1	0.2	0	0.0	0	0.0	2	0.5	1	0.2	0	0.0
110	PLAINVILLE	279	279	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
111	PLYMOUTH	161	158	98.1	1	0.6	0	0.0	2	1.2	0	0.0	3	1.9	2	1.2	2	1.2
112	POMFRET	104	104	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
113	PORTLAND	101	101	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
114	PRESTON	73	72	98.6	0	0.0	0	0.0	1	1.4	0	0.0	1	1.4	1	1.4	1	1.4
115	PROSPECT	137	135	98.5	2	1.5	0	0.0	0	0.0	0	0.0	2	1.5	0	0.0	0	0.0
116	PUTNAM	210	209	99.5	1	0.5	0	0.0	0	0.0	0	0.0	1	0.5	0	0.0	0	0.0
117	REDDING	134	134	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
118	RIDGEFIELD	251	251	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
119	ROCKY HILL	211	208	98.6	0	0.0	2	0.9	1	0.5	0	0.0	3	1.4	3	1.4	1	0.5
120	ROXBURY	14	14	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
121	SALEM	61	61	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
122	SALISBURY	5	5	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
123	SCOTLAND	9	9	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
124	SEYMOUR	350	345	98.6	3	0.9	0	0.0	2	0.6	0	0.0	5	1.4	2	0.6	2	0.6
125	SHARON	10	8	80.0	1	10.0	1	10.0	0	0.0	0	0.0	2	20.0	1	10.0	0	0.0
126	SHELTON	669	667	99.7	0	0.0	1	0.1	1	0.1	0	0.0	2	0.3	2	0.3	1	0.1
127	SHERMAN	33	33	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
128	SIMSBURY	202	200	99.0	0	0.0	1	0.5	1	0.5	0	0.0	2	1.0	2	1.0	1	0.5
129	SOMERS	147	147	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
130	SOUTH WINDSOR	244	244	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
131	SOUTHBURY	241	240	99.6	1	0.4	0	0.0	0	0.0	0	0.0	1	0.4	0	0.0	0	0.0

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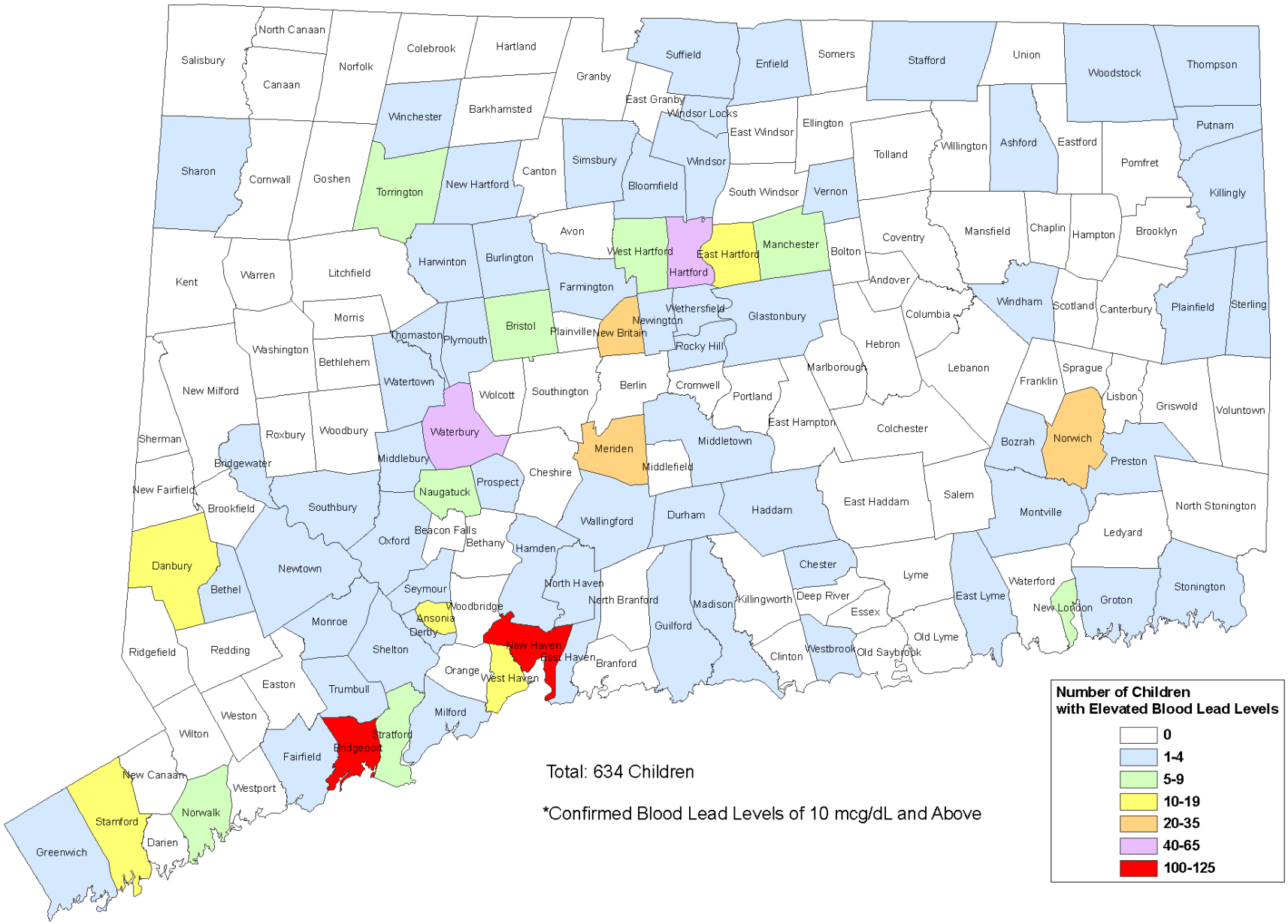
			Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
132	SOUTHINGTON	473	472	99.8	1	0.2	0	0.0	0	0.0	0	0.0	1	0.2	0	0.0	0	0.0
133	SPRAGUE	66	66	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
134	STAFFORD	184	182	98.9	2	1.1	0	0.0	0	0.0	0	0.0	2	1.1	0	0.0	0	0.0
135	STAMFORD	3009	2983	99.1	20	0.7	2	0.1	2	0.1	2	0.1	26	0.9	6	0.2	4	0.1
136	STERLING	88	87	98.9	0	0.0	0	0.0	1	1.1	0	0.0	1	1.1	1	1.1	1	1.1
137	STONINGTON	388	382	98.5	4	1.0	2	0.5	0	0.0	0	0.0	6	1.5	2	0.5	0	0.0
138	STRATFORD	1067	1055	98.9	7	0.7	1	0.1	2	0.2	2	0.2	12	1.1	5	0.5	4	0.4
139	SUFFIELD	144	142	98.6	1	0.7	0	0.0	1	0.7	0	0.0	2	1.4	1	0.7	1	0.7
140	THOMASTON	110	109	99.1	1	0.9	0	0.0	0	0.0	0	0.0	1	0.9	0	0.0	0	0.0
141	THOMPSON	175	172	98.3	2	1.1	1	0.6	0	0.0	0	0.0	3	1.7	1	0.6	0	0.0
142	TOLLAND	174	174	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
143	TORRINGTON	201	188	93.5	11	5.5	0	0.0	2	1.0	0	0.0	13	6.5	2	1.0	2	1.0
144	TRUMBULL	631	629	99.7	2	0.3	0	0.0	0	0.0	0	0.0	2	0.3	0	0.0	0	0.0
145	UNION	6	6	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
146	VERNON	408	407	99.8	0	0.0	1	0.2	0	0.0	0	0.0	1	0.2	1	0.2	0	0.0
147	VOLUNTOWN	55	55	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
148	WALLINGFORD	751	746	99.3	3	0.4	2	0.3	0	0.0	0	0.0	5	0.7	2	0.3	0	0.0
149	WARREN	17	17	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
150	WASHINGTON	30	30	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
151	WATERBURY	4436	4350	98.1	49	1.1	18	0.4	17	0.4	2	0.0	86	1.9	37	0.8	19	0.4
152	WATERFORD	211	211	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
153	WATERTOWN	311	310	99.7	1	0.3	0	0.0	0	0.0	0	0.0	1	0.3	0	0.0	0	0.0
154	WEST HARTFORD	769	762	99.1	5	0.7	0	0.0	1	0.1	1	0.1	7	0.9	2	0.3	2	0.3
155	WEST HAVEN	1111	1093	98.4	11	1.0	3	0.3	4	0.4	0	0.0	18	1.6	7	0.6	4	0.4
156	WESTBROOK	79	78	98.7	1	1.3	0	0.0	0	0.0	0	0.0	1	1.3	0	0.0	0	0.0
157	WESTON	226	226	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
158	WESTPORT	603	603	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
159	WETHERSFIELD	239	235	98.3	3	1.3	1	0.4	0	0.0	0	0.0	4	1.7	1	0.4	0	0.0

		Numbers and Percents of Confirmed Blood Lead Levels among Children Aged Less Than Six Years with a Confirmed Lead Test															
CY 2006 Data (<6 years old)		Number of Children with Confirmed Test	Confirmed Blood Lead Levels										Cumulative Statistics					
			0-9 μg/dL		10-14 μg/dL		15-19 μg/dL		20-44 μg/dL		45+ μg/dL		≥ 10 μg/dL		≥ 15 μg/dL		≥ 20 μg/dL	
			Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
160	WILLINGTON	53	53	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
161	WILTON	373	373	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
162	WINCHESTER	44	40	90.9	2	4.5	1	2.3	1	2.3	0	0.0	4	9.1	2	4.5	1	2.3
163	WINDHAM	226	224	99.1	1	0.4	1	0.4	0	0.0	0	0.0	2	0.9	1	0.4	0	0.0
164	WINDSOR	316	313	99.1	1	0.3	0	0.0	2	0.6	0	0.0	3	0.9	2	0.6	2	0.6
165	WINDSOR LOCKS	104	103	99.0	0	0.0	1	1.0	0	0.0	0	0.0	1	1.0	1	1.0	0	0.0
166	WOLCOTT	266	265	99.6	0	0.0	0	0.0	0	0.0	1	0.4	1	0.4	1	0.4	1	0.4
167	WOODBRIDGE	97	97	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
168	WOODBURY	121	121	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
169	WOODSTOCK	171	170	99.4	1	0.6	0	0.0	0	0.0	0	0.0	1	0.6	0	0.0	0	0.0
	UNKNOWN CT CITY/TOWN	1	1	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

2006 Connecticut Children 1 and 2 Years Old
Number of Children with Elevated Blood Lead Levels* By Town



Percent of children 1-2 years of age with elevated blood lead, by town and by blood lead levels – Connecticut CY 2006

CY 2006 Data (1 to 2 years old)	Numbers and Percents of Confirmed Blood Lead Levels among Children Aged One to Two Years with a Confirmed Lead Test																	
	Number of Children with Confirmed Test	Confirmed Blood Lead Levels										Cumulative Statistics					
		0-9 μg/dL		10-14 μg/dL		15-19 μg/dL		20-44 μg/dL		45+ μg/dL		≥ 10 μg/dL		≥ 15 μg/dL		≥ 20 μg/dL	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Connecticut																	
CY 2002*	39984	39002	97.5	539	1.3	228	0.6	203	0.5	12	0.0	982	2.5			215	0.5
CY 2003*	38299	37480	97.9	476	1.2	159	0.4	171	0.4	13	0.0	819	2.1			184	0.5
CY 2004	39344	38485	97.8	504	1.3	177	0.4	166	0.4	12	0.0	859	2.2			178	0.5
CY 2005	42639	41870	98.2	477	1.1	151	0.4	133	0.3	8	0.0	769	1.8			141	0.3
CY 2006	**42901**	**42267**	**98.6**	**379**	**0.9**	**116**	**0.3**	**128**	**0.3**	**11**	**0.0**	**634**	**1.5**	**255**	**0.6**	**139**	**0.3**
By-Town																	
1 ANDOVER	18	18	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
2 ANSONIA	297	284	95.6	10	3.4	2	0.7	1	0.3	0	0.0	13	4.4	3	1.0	1	0.3
3 ASHFORD	20	19	95.0	1	5.0	0	0.0	0	0.0	0	0.0	1	5.0	0	0.0	0	0.0
4 AVON	145	145	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
5 BARKHAMSTED	20	20	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
6 BEACON FALLS	69	69	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
7 BERLIN	101	101	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
8 BETHANY	41	41	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
9 BETHEL	214	213	99.5	1	0.5	0	0.0	0	0.0	0	0.0	1	0.5	0	0.0	0	0.0
10 BETHLEHEM	24	24	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
11 BLOOMFIELD	163	161	98.8	0	0.0	1	0.6	1	0.6	0	0.0	2	1.2	2	1.2	1	0.6
12 BOLTON	17	17	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
13 BOZRAH	24	23	95.8	1	4.2	0	0.0	0	0.0	0	0.0	1	4.2	0	0.0	0	0.0
14 BRANFORD	164	164	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
15 BRIDGEPORT	3285	3181	96.8	61	1.9	20	0.6	22	0.7	1	0.0	104	3.2	43	1.3	23	0.7
16 BRIDGEWATER	7	6	85.7	0	0.0	0	0.0	1	14.3	0	0.0	1	14.3	1	14.3	1	14.3
17 BRISTOL	748	741	99.1	6	0.8	1	0.1	0	0.0	0	0.0	7	0.9	1	0.1	0	0.0
18 BROOKFIELD	156	156	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
19 BROOKLYN	95	95	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

	Numbers and Percents of Confirmed Blood Lead Levels among Children Aged One to Two Years with a Confirmed Lead Test																	
CY 2006 Data (1 to 2 years old)	Number of Children with Confirmed Test	Confirmed Blood Lead Levels										Cumulative Statistics					
		0-9 μg/dL		10-14 μg/dL		15-19 μg/dL		20-44 μg/dL		45+ μg/dL		≥ 10 μg/dL		≥ 15 μg/dL		≥ 20 μg/dL	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
20 BURLINGTON	56	55	98.2	1	1.8	0	0.0	0	0.0	0	0.0	1	1.8	0	0.0	0	0.0
21 CANAAN	5	5	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
22 CANTERBURY	69	69	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
23 CANTON	69	69	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
24 CHAPLIN	3	3	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
25 CHESHIRE	202	202	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
26 CHESTER	58	57	98.3	0	0.0	0	0.0	1	1.7	0	0.0	1	1.7	1	1.7	1	1.7
27 CLINTON	170	170	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
28 COLCHESTER	198	198	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
29 COLEBROOK	1	1	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
30 COLUMBIA	27	27	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
31 CORNWALL	4	4	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
32 COVENTRY	65	65	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
33 CROMWELL	104	104	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
34 DANBURY	859	849	98.8	6	0.7	3	0.3	1	0.1	0	0.0	10	1.2	4	0.5	1	0.1
35 DARIEN	265	265	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
36 DEEP RIVER	78	78	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
37 DERBY	171	168	98.2	1	0.6	1	0.6	1	0.6	0	0.0	3	1.8	2	1.2	1	0.6
38 DURHAM	58	57	98.3	1	1.7	0	0.0	0	0.0	0	0.0	1	1.7	0	0.0	0	0.0
39 EAST GRANBY	36	36	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
40 EAST HADDAM	94	94	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
41 EAST HAMPTON	85	85	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
42 EAST HARTFORD	633	620	97.9	11	1.7	1	0.2	1	0.2	0	0.0	13	2.1	2	0.3	1	0.2
43 EAST HAVEN	248	247	99.6	0	0.0	1	0.4	0	0.0	0	0.0	1	0.4	1	0.4	0	0.0
44 EAST LYME	168	167	99.4	0	0.0	1	0.6	0	0.0	0	0.0	1	0.6	1	0.6	0	0.0
45 EAST WINDSOR	73	73	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
46 EASTFORD	10	10	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
47 EASTON	104	104	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

		Numbers and Percents of Confirmed Blood Lead Levels among Children Aged One to Two Years with a Confirmed Lead Test															
CY 2006 Data (1 to 2 years old)	Number of Children with Confirmed Test	Confirmed Blood Lead Levels										Cumulative Statistics					
		0-9 μg/dL		10-14 μg/dL		15-19 μg/dL		20-44 μg/dL		45+ μg/dL		≥ 10 μg/dL		≥ 15 μg/dL		≥ 20 μg/dL	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
48 ELLINGTON	129	129	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
49 ENFIELD	344	342	99.4	2	0.6	0	0.0	0	0.0	0	0.0	2	0.6	0	0.0	0	0.0
50 ESSEX	110	110	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
51 FAIRFIELD	1058	1057	99.9	0	0.0	1	0.1	0	0.0	0	0.0	1	0.1	1	0.1	0	0.0
52 FARMINGTON	158	156	98.7	2	1.3	0	0.0	0	0.0	0	0.0	2	1.3	0	0.0	0	0.0
53 FRANKLIN	19	19	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
54 GLASTONBURY	99	98	99.0	1	1.0	0	0.0	0	0.0	0	0.0	1	1.0	0	0.0	0	0.0
55 GOSHEN	10	10	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
56 GRANBY	68	68	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
57 GREENWICH	184	182	98.9	1	0.5	1	0.5	0	0.0	0	0.0	2	1.1	1	0.5	0	0.0
58 GRISWOLD	175	175	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
59 GROTON	481	477	99.2	0	0.0	3	0.6	1	0.2	0	0.0	4	0.8	4	0.8	1	0.2
60 GUILFORD	149	147	98.7	2	1.3	0	0.0	0	0.0	0	0.0	2	1.3	0	0.0	0	0.0
61 HADDAM	73	72	98.6	1	1.4	0	0.0	0	0.0	0	0.0	1	1.4	0	0.0	0	0.0
62 HAMDEN	692	688	99.4	3	0.4	1	0.1	0	0.0	0	0.0	4	0.6	1	0.1	0	0.0
63 HAMPTON	10	10	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
64 HARTFORD	2991	2927	97.9	47	1.6	7	0.2	9	0.3	1	0.0	64	2.1	17	0.6	10	0.3
65 HARTLAND	10	10	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
66 HARWINTON	27	26	96.3	1	3.7	0	0.0	0	0.0	0	0.0	1	3.7	0	0.0	0	0.0
67 HEBRON	38	38	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
68 KENT	27	27	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
69 KILLINGLY	313	310	99.0	3	1.0	0	0.0	0	0.0	0	0.0	3	1.0	0	0.0	0	0.0
70 KILLINGWORTH	90	90	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
71 LEBANON	62	62	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
72 LEDYARD	225	225	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
73 LISBON	59	59	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
74 LITCHFIELD	32	32	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
75 LYME	7	7	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

		Numbers and Percents of Confirmed Blood Lead Levels among Children Aged One to Two Years with a Confirmed Lead Test															
	CY 2006 Data (1 to 2 years old)	Number of Children with Confirmed Test	Confirmed Blood Lead Levels										Cumulative Statistics					
			0-9 μg/dL		10-14 μg/dL		15-19 μg/dL		20-44 μg/dL		45+ μg/dL		≥ 10 μg/dL		≥ 15 μg/dL		≥ 20 μg/dL	
			Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
76	MADISON	149	148	99.3	1	0.7	0	0.0	0	0.0	0	0.0	1	0.7	0	0.0	0	0.0
77	MANCHESTER	396	389	98.2	5	1.3	0	0.0	2	0.5	0	0.0	7	1.8	2	0.5	2	0.5
78	MANSFIELD	31	31	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
79	MARLBOROUGH	18	18	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
80	MERIDEN	1152	1124	97.6	17	1.5	4	0.3	6	0.5	1	0.1	28	2.4	11	1.0	7	0.6
81	MIDDLEBURY	77	76	98.7	0	0.0	1	1.3	0	0.0	0	0.0	1	1.3	1	1.3	0	0.0
82	MIDDLEFIELD	32	32	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
83	MIDDLETOWN	416	414	99.5	2	0.5	0	0.0	0	0.0	0	0.0	2	0.5	0	0.0	0	0.0
84	MILFORD	583	582	99.8	0	0.0	0	0.0	1	0.2	0	0.0	1	0.2	1	0.2	1	0.2
85	MONROE	295	294	99.7	1	0.3	0	0.0	0	0.0	0	0.0	1	0.3	0	0.0	0	0.0
86	MONTVILLE	250	248	99.2	2	0.8	0	0.0	0	0.0	0	0.0	2	0.8	0	0.0	0	0.0
87	MORRIS	14	14	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
88	NAUGATUCK	422	415	98.3	3	0.7	2	0.5	2	0.5	0	0.0	7	1.7	4	0.9	2	0.5
89	NEW BRITAIN	1177	1144	97.2	18	1.5	5	0.4	9	0.8	1	0.1	33	2.8	15	1.3	10	0.8
90	NEW CANAAN	231	231	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
91	NEW FAIRFIELD	150	150	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
92	NEW HARTFORD	51	48	94.1	2	3.9	0	0.0	1	2.0	0	0.0	3	5.9	1	2.0	1	2.0
93	NEW HAVEN	2513	2388	95.0	69	2.7	24	1.0	31	1.2	1	0.0	125	5.0	56	2.2	32	1.3
94	NEW LONDON	360	354	98.3	4	1.1	0	0.0	2	0.6	0	0.0	6	1.7	2	0.6	2	0.6
95	NEW MILFORD	272	272	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
96	NEWINGTON	135	134	99.3	1	0.7	0	0.0	0	0.0	0	0.0	1	0.7	0	0.0	0	0.0
97	NEWTOWN	289	288	99.7	1	0.3	0	0.0	0	0.0	0	0.0	1	0.3	0	0.0	0	0.0
98	NORFOLK	3	3	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
99	NORTH BRANFORD	84	84	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
100	NORTH CANAAN		0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0		
101	NORTH HAVEN	172	171	99.4	0	0.0	1	0.6	0	0.0	0	0.0	1	0.6	1	0.6	0	0.0
102	NORTH STONINGTON	63	63	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
103	NORWALK	1661	1653	99.5	4	0.2	2	0.1	2	0.1	0	0.0	8	0.5	4	0.2	2	0.1

		Numbers and Percents of Confirmed Blood Lead Levels among Children Aged One to Two Years with a Confirmed Lead Test															
CY 2006 Data (1 to 2 years old)	Number of Children with Confirmed Test	Confirmed Blood Lead Levels										Cumulative Statistics					
		0-9 μg/dL		10-14 μg/dL		15-19 μg/dL		20-44 μg/dL		45+ μg/dL		≥ 10 μg/dL		≥ 15 μg/dL		≥ 20 μg/dL	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
104 NORWICH	620	600	96.8	10	1.6	6	1.0	3	0.5	1	0.2	20	3.2	10	1.6	4	0.6
105 OLD LYME	122	122	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
106 OLD SAYBROOK	134	134	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
107 ORANGE	120	120	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
108 OXFORD	175	174	99.4	0	0.0	0	0.0	1	0.6	0	0.0	1	0.6	1	0.6	1	0.6
109 PLAINFIELD	268	266	99.3	1	0.4	1	0.4	0	0.0	0	0.0	2	0.7	1	0.4	0	0.0
110 PLAINVILLE	155	155	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
111 PLYMOUTH	119	116	97.5	1	0.8	0	0.0	2	1.7	0	0.0	3	2.5	2	1.7	2	1.7
112 POMFRET	59	59	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
113 PORTLAND	60	60	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
114 PRESTON	53	52	98.1	0	0.0	0	0.0	1	1.9	0	0.0	1	1.9	1	1.9	1	1.9
115 PROSPECT	87	86	98.9	1	1.1	0	0.0	0	0.0	0	0.0	1	1.1	0	0.0	0	0.0
116 PUTNAM	125	124	99.2	1	0.8	0	0.0	0	0.0	0	0.0	1	0.8	0	0.0	0	0.0
117 REDDING	102	102	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
118 RIDGEFIELD	170	170	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
119 ROCKY HILL	132	130	98.5	0	0.0	2	1.5	0	0.0	0	0.0	2	1.5	2	1.5	0	0.0
120 ROXBURY	11	11	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
121 SALEM	53	53	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
122 SALISBURY	4	4	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
123 SCOTLAND	8	8	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
124 SEYMOUR	205	201	98.0	2	1.0	0	0.0	2	1.0	0	0.0	4	2.0	2	1.0	2	1.0
125 SHARON	6	4	66.7	1	16.7	1	16.7	0	0.0	0	0.0	2	33.3	1	16.7	0	0.0
126 SHELTON	496	494	99.6	0	0.0	1	0.2	1	0.2	0	0.0	2	0.4	2	0.4	1	0.2
127 SHERMAN	26	26	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
128 SIMSBURY	159	158	99.4	0	0.0	0	0.0	1	0.6	0	0.0	1	0.6	1	0.6	1	0.6
129 SOMERS	84	84	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
130 SOUTH WINDSOR	160	160	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
131 SOUTHBURY	209	208	99.5	1	0.5	0	0.0	0	0.0	0	0.0	1	0.5	0	0.0	0	0.0

		Numbers and Percents of Confirmed Blood Lead Levels among Children Aged One to Two Years with a Confirmed Lead Test															
CY 2006 Data (1 to 2 years old)		Number of Children with Confirmed Test	Confirmed Blood Lead Levels										Cumulative Statistics					
			0-9 μg/dL		10-14 μg/dL		15-19 μg/dL		20-44 μg/dL		45+ μg/dL		≥ 10 μg/dL		≥ 15 μg/dL		≥ 20 μg/dL	
			Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
132	SOUTHINGTON	264	264	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
133	SPRAGUE	48	48	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
134	STAFFORD	137	136	99.3	1	0.7	0	0.0	0	0.0	0	0.0	1	0.7	0	0.0	0	0.0
135	STAMFORD	1873	1859	99.3	11	0.6	1	0.1	0	0.0	2	0.1	14	0.7	3	0.2	2	0.1
136	STERLING	54	53	98.1	0	0.0	0	0.0	1	1.9	0	0.0	1	1.9	1	1.9	1	1.9
137	STONINGTON	230	227	98.7	1	0.4	2	0.9	0	0.0	0	0.0	3	1.3	2	0.9	0	0.0
138	STRATFORD	704	697	99.0	5	0.7	1	0.1	0	0.0	1	0.1	7	1.0	2	0.3	1	0.1
139	SUFFIELD	94	93	98.9	0	0.0	0	0.0	1	1.1	0	0.0	1	1.1	1	1.1	1	1.1
140	THOMASTON	68	67	98.5	1	1.5	0	0.0	0	0.0	0	0.0	1	1.5	0	0.0	0	0.0
141	THOMPSON	101	98	97.0	2	2.0	1	1.0	0	0.0	0	0.0	3	3.0	1	1.0	0	0.0
142	TOLLAND	110	110	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
143	TORRINGTON	152	143	94.1	7	4.6	0	0.0	2	1.3	0	0.0	9	5.9	2	1.3	2	1.3
144	TRUMBULL	549	547	99.6	2	0.4	0	0.0	0	0.0	0	0.0	2	0.4	0	0.0	0	0.0
145	UNION	2	2	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
146	VERNON	218	217	99.5	0	0.0	1	0.5	0	0.0	0	0.0	1	0.5	1	0.5	0	0.0
147	VOLUNTOWN	45	45	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
148	WALLINGFORD	547	543	99.3	2	0.4	2	0.4	0	0.0	0	0.0	4	0.7	2	0.4	0	0.0
149	WARREN	13	13	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
150	WASHINGTON	25	25	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
151	WATERBURY	2034	1992	97.9	19	0.9	10	0.5	12	0.6	1	0.0	42	2.1	23	1.1	13	0.6
152	WATERFORD	138	138	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
153	WATERTOWN	179	178	99.4	1	0.6	0	0.0	0	0.0	0	0.0	1	0.6	0	0.0	0	0.0
154	WEST HARTFORD	525	519	98.9	4	0.8	0	0.0	1	0.2	1	0.2	6	1.1	2	0.4	2	0.4
155	WEST HAVEN	764	753	98.6	6	0.8	2	0.3	3	0.4	0	0.0	11	1.4	5	0.7	3	0.4
156	WESTBROOK	70	69	98.6	1	1.4	0	0.0	0	0.0	0	0.0	1	1.4	0	0.0	0	0.0
157	WESTON	171	171	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
158	WESTPORT	476	476	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
159	WETHERSFIELD	146	144	98.6	1	0.7	1	0.7	0	0.0	0	0.0	2	1.4	1	0.7	0	0.0

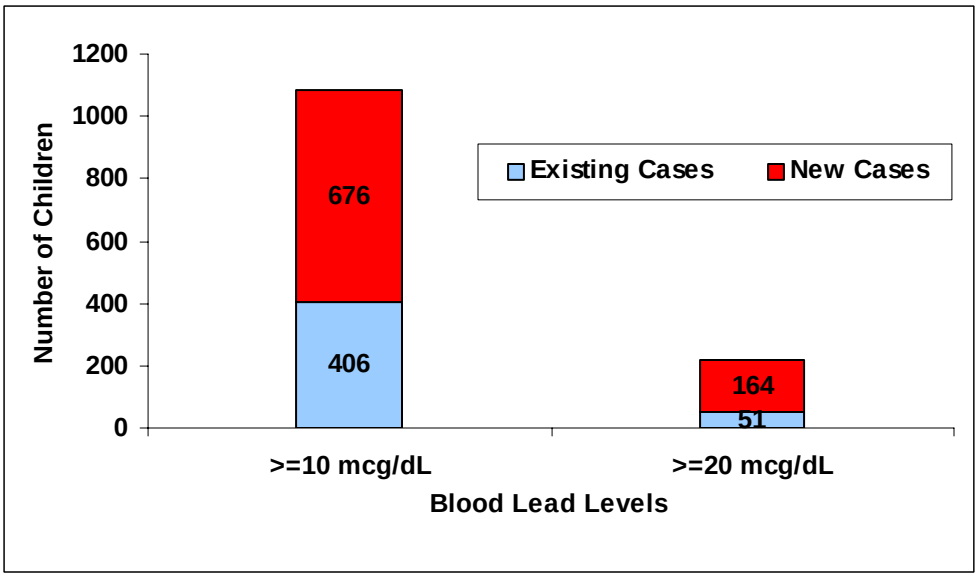
CY 2006 Data (1 to 2 years old)		Number of Children with Confirmed Test	Numbers and Percents of Confirmed Blood Lead Levels among Children Aged One to Two Years with a Confirmed Lead Test															
			Confirmed Blood Lead Levels										Cumulative Statistics					
			0-9 μg/dL		10-14 μg/dL		15-19 μg/dL		20-44 μg/dL		45+ μg/dL		≥ 10 μg/dL		≥ 15 μg/dL		≥ 20 μg/dL	
			Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
160	WILLINGTON	33	33	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
161	WILTON	235	235	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
162	WINCHESTER	32	30	93.8	1	3.1	0	0.0	1	3.1	0	0.0	2	6.3	1	3.1	1	3.1
163	WINDHAM	118	117	99.2	1	0.8	0	0.0	0	0.0	0	0.0	1	0.8	0	0.0	0	0.0
164	WINDSOR	204	202	99.0	1	0.5	0	0.0	1	0.5	0	0.0	2	1.0	1	0.5	1	0.5
165	WINDSOR LOCKS	67	66	98.5	0	0.0	1	1.5	0	0.0	0	0.0	1	1.5	1	1.5	0	0.0
166	WOLCOTT	134	134	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
167	WOODBRIDGE	67	67	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
168	WOODBURY	95	95	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
169	WOODSTOCK	99	98	99.0	1	1.0	0	0.0	0	0.0	0	0.0	1	1.0	0	0.0	0	0.0
	UNKNOWN CT CITY/TOWN	1	1	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

INCIDENCE OF ELEVATED BLOOD LEAD LEVELS

Incidence of Elevated Blood Lead Levels – Incidence of elevated blood lead levels (i.e., new cases of elevated blood lead) is defined as the proportion of children under 6 years of age who had a confirmed lead test of ≥10 μg/dL for the first time in 2006 compared to all children under 6 years of age who were screened for lead in 2006 and had not had a result of ≥10 μg/dL prior to 2006.

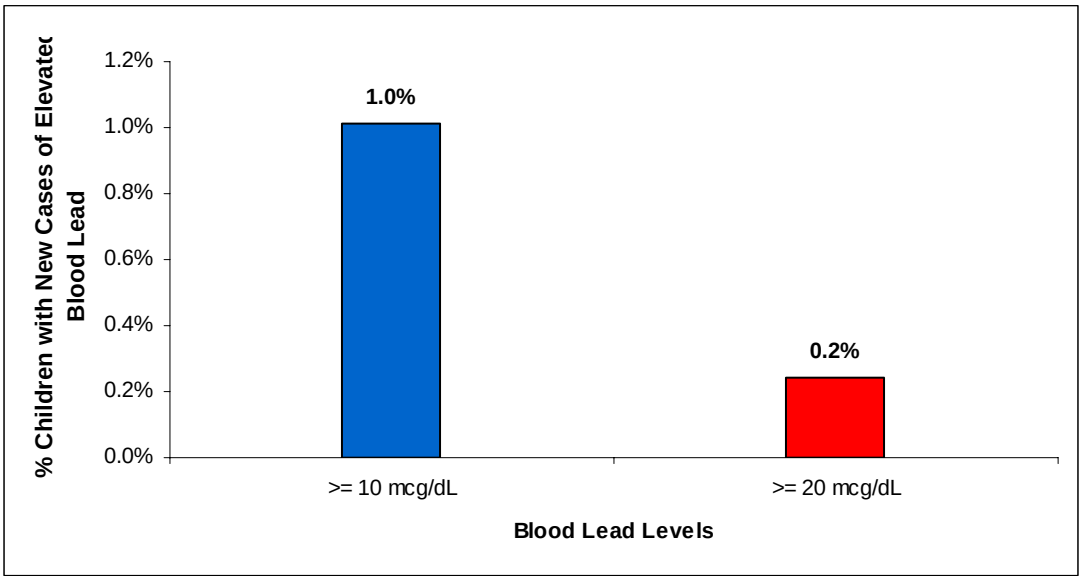
Incidence of Significant Elevated Blood Lead Levels – Incidence of significant elevated blood lead levels (i.e., new cases of significant elevated blood lead) is defined as the proportion of children under 6 years of age who had a confirmed lead test of ≥20 μg/dL for the first time in 2006 compared to all children under 6 years of age who were screened for lead in 2006 and had not had a result of ≥20 μg/dL prior to 2006. As discussed previously, per Connecticut General Statutes, significant elevated blood lead levels require an epidemiological investigation including the inspection of residences for lead hazards by local health departments.

Number of existing and new cases of elevated blood lead, by blood lead levels – Connecticut CY 2006



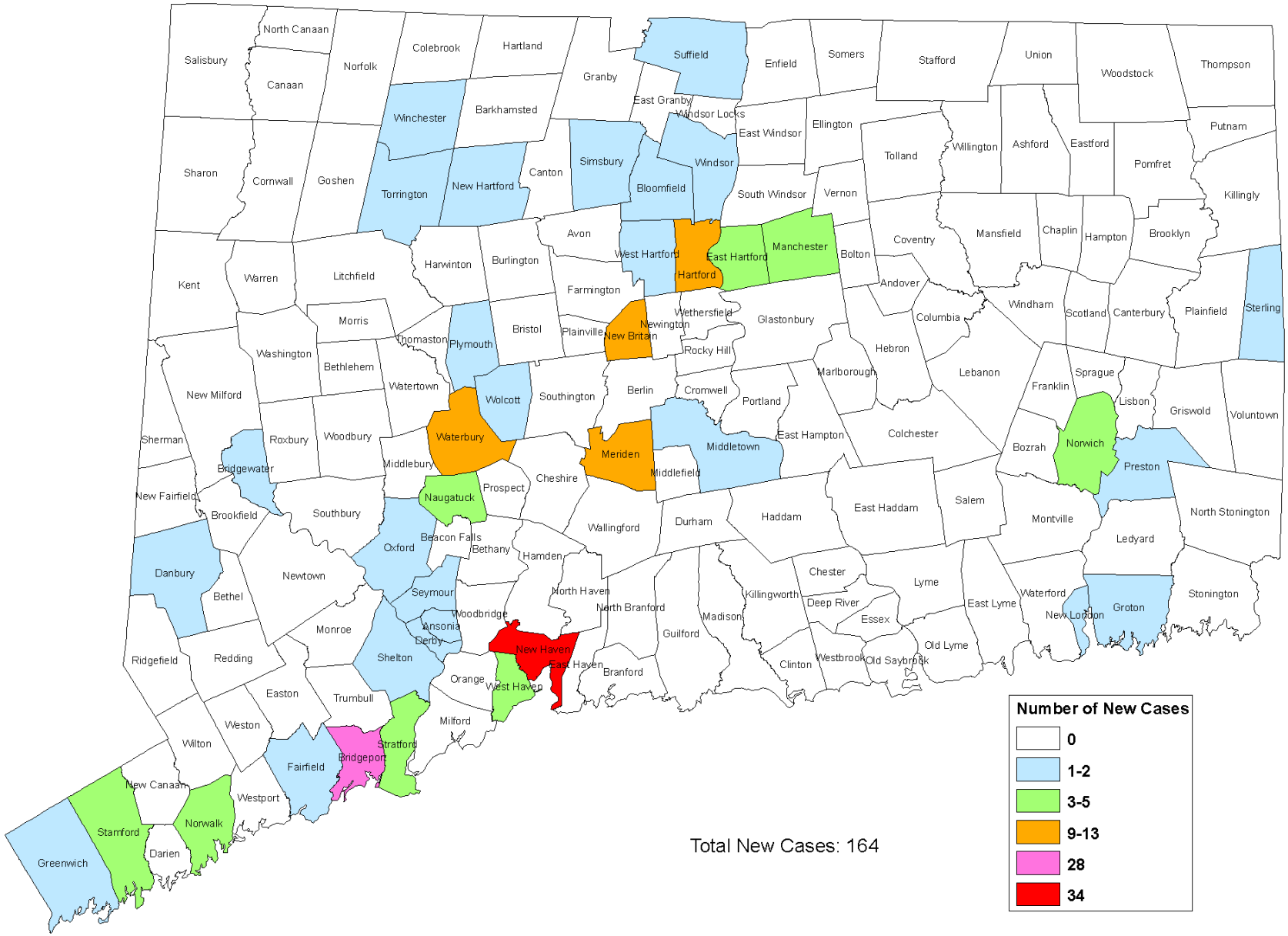
Of the 1,082 children who were found to have blood lead levels ≥10 μg/dL in 2006, 676 were new cases. Of the 215 children who were found to have blood lead levels ≥20 μg/dL in 2006, 164 were new cases of significant elevated blood lead.

Incidence of elevated blood lead among children under 6 years of age, by blood lead levels – Connecticut CY 2006



Among children who had a blood lead screening in 2006 and had not had a result of ≥10 μg/dL blood lead levels before 2006, 676 (1.0%) children had confirmed elevated blood lead levels of ≥10 μg/dL for the first time in 2006. Among children who had a blood lead screening in 2006 and had not had a result of ≥20 μg/dL blood lead levels before 2006, 164 (0.2%) children had confirmed significant elevated blood lead levels of ≥20 μg/dL for the first time in 2006.

2006 Connecticut Children Under 6 Years Old
By Town Number of New Cases 20 mcg/dL and Above



Incidence of elevated blood lead, by town and by blood lead levels – Connecticut CY 2006

	Numbers and Percents of New Confirmed Blood Lead Levels among Children Less Than Six Years of Age					
CY 2006 Data	Number of Children with BLL ≥ 10 µg/dL For the First Time	Total # Children Screened with No Previous BLL of ≥ 10 µg/dL	≥ 10 µg/dL Incidence (%)	Number of Children with BLL ≥ 20 µg/dL For the First Time	Total # Children Screened with No Previous BLL of ≥ 20 µg/dL	≥ 20 µg/dL Incidence (%)
Connecticut						
	676	**67553**	**1.0**	**164**	**68486**	**0.2**
By-Town						
1 ANDOVER	0	26	0.0	0	26	0.0
2 ANSONIA	12	506	2.4	1	522	0.2
3 ASHFORD	0	36	0.0	0	37	0.0
4 AVON	0	175	0.0	0	177	0.0
5 BARKHAMSTED	0	21	0.0	0	21	0.0
6 BEACON FALLS	0	109	0.0	0	109	0.0
7 BERLIN	0	222	0.0	0	222	0.0
8 BETHANY	0	62	0.0	0	62	0.0
9 BETHEL	1	298	0.3	0	298	0.0
10 BETHLEHEM	0	33	0.0	0	33	0.0
11 BLOOMFIELD	3	278	1.1	1	282	0.4
12 BOLTON	0	30	0.0	0	30	0.0
13 BOZRAH	0	26	0.0	0	27	0.0
14 BRANFORD	0	181	0.0	0	183	0.0
15 BRIDGEPORT	115	5941	1.9	28	6146	0.5
16 BRIDGEWATER	1	10	10.0	1	10	10.0
17 BRISTOL	6	963	0.6	0	972	0.0
18 BROOKFIELD	0	211	0.0	0	211	0.0
19 BROOKLYN	0	148	0.0	0	148	0.0
20 BURLINGTON	1	82	1.2	0	82	0.0
21 CANAAN	0	7	0.0	0	7	0.0
22 CANTERBURY	0	102	0.0	0	102	0.0
23 CANTON	0	89	0.0	0	89	0.0
24 CHAPLIN	0	6	0.0	0	6	0.0
25 CHESHIRE	0	309	0.0	0	309	0.0
26 CHESTER	0	68	0.0	0	68	0.0
27 CLINTON	0	180	0.0	0	180	0.0
28 COLCHESTER	0	235	0.0	0	236	0.0
29 COLEBROOK	0	2	0.0	0	2	0.0
30 COLUMBIA	0	47	0.0	0	47	0.0
31 CORNWALL	0	5	0.0	0	5	0.0
32 COVENTRY	0	104	0.0	0	105	0.0

	CY 2006 Data	Numbers and Percents of New Confirmed Blood Lead Levels among Children Less Than Six Years of Age					
		Number of Children with BLL ≥ 10 μg/dL For the First Time	Total # Children Screened with No Previous BLL of ≥ 10 μg/dL	≥ 10 μg/dL Incidence (%)	Number of Children with BLL ≥ 20 μg/dL For the First Time	Total # Children Screened with No Previous BLL of ≥ 20 μg/dL	≥ 20 μg/dL Incidence (%)
33	CROMWELL	0	161	0.0	0	162	0.0
34	DANBURY	10	1452	0.7	1	1458	0.1
35	DARIEN	0	397	0.0	0	397	0.0
36	DEEP RIVER	1	86	1.2	0	87	0.0
37	DERBY	5	292	1.7	1	293	0.3
38	DURHAM	1	79	1.3	0	79	0.0
39	EAST GRANBY	0	54	0.0	0	54	0.0
40	EAST HADDAM	0	118	0.0	0	118	0.0
41	EAST HAMPTON	0	127	0.0	0	127	0.0
42	EAST HARTFORD	11	1011	1.1	3	1030	0.3
43	EAST HAVEN	1	315	0.3	0	317	0.0
44	EAST LYME	1	247	0.4	0	247	0.0
45	EAST WINDSOR	0	116	0.0	0	117	0.0
46	EASTFORD	0	19	0.0	0	19	0.0
47	EASTON	0	130	0.0	0	130	0.0
48	ELLINGTON	2	190	1.1	0	190	0.0
49	ENFIELD	5	549	0.9	0	553	0.0
50	ESSEX	0	115	0.0	0	115	0.0
51	FAIRFIELD	2	1242	0.2	1	1248	0.1
52	FARMINGTON	1	206	0.5	0	206	0.0
53	FRANKLIN	0	23	0.0	0	23	0.0
54	GLASTONBURY	1	184	0.5	0	184	0.0
55	GOSHEN	0	16	0.0	0	16	0.0
56	GRANBY	0	96	0.0	0	96	0.0
57	GREENWICH	6	299	2.0	2	300	0.7
58	GRISWOLD	0	233	0.0	0	234	0.0
59	GROTON	4	734	0.5	1	737	0.1
60	GUILFORD	3	163	1.8	0	165	0.0
61	HADDAM	0	115	0.0	0	116	0.0
62	HAMDEN	5	865	0.6	0	873	0.0
63	HAMPTON	0	16	0.0	0	16	0.0
64	HARTFORD	68	5251	1.3	13	5388	0.2
65	HARTLAND	0	10	0.0	0	11	0.0
66	HARWINTON	1	32	3.1	0	32	0.0
67	HEBRON	0	77	0.0	0	77	0.0
68	KENT	0	29	0.0	0	29	0.0
69	KILLINGLY	5	524	1.0	0	532	0.0
70	KILLINGWORTH	0	104	0.0	0	104	0.0

	CY 2006 Data	Numbers and Percents of New Confirmed Blood Lead Levels among Children Less Than Six Years of Age					
		Number of Children with BLL ≥ 10 μg/dL For the First Time	Total # Children Screened with No Previous BLL of ≥ 10 μg/dL	≥ 10 μg/dL Incidence (%)	Number of Children with BLL ≥ 20 μg/dL For the First Time	Total # Children Screened with No Previous BLL of ≥ 20 μg/dL	≥ 20 μg/dL Incidence (%)
71	LEBANON	0	75	0.0	0	75	0.0
72	LEDYARD	0	292	0.0	0	292	0.0
73	LISBON	0	78	0.0	0	78	0.0
74	LITCHFIELD	0	40	0.0	0	41	0.0
75	LYME	0	10	0.0	0	10	0.0
76	MADISON	1	163	0.6	0	165	0.0
77	MANCHESTER	5	638	0.8	3	642	0.5
78	MANSFIELD	0	68	0.0	0	68	0.0
79	MARLBOROUGH	0	38	0.0	0	38	0.0
80	MERIDEN	29	1917	1.5	9	1961	0.5
81	MIDDLEBURY	0	116	0.0	0	118	0.0
82	MIDDLEFIELD	0	49	0.0	0	49	0.0
83	MIDDLETOWN	5	748	0.7	2	751	0.3
84	MILFORD	0	762	0.0	0	763	0.0
85	MONROE	2	337	0.6	0	338	0.0
86	MONTVILLE	2	319	0.6	0	322	0.0
87	MORRIS	0	25	0.0	0	25	0.0
88	NAUGATUCK	6	650	0.9	3	654	0.5
89	NEW BRITAIN	29	2844	1.0	11	2900	0.4
90	NEW CANAAN	0	347	0.0	0	347	0.0
91	NEW FAIRFIELD	0	225	0.0	0	225	0.0
92	NEW HARTFORD	3	57	5.3	1	58	1.7
93	NEW HAVEN	132	3869	3.4	34	4011	0.8
94	NEW LONDON	8	735	1.1	1	745	0.1
95	NEW MILFORD	0	341	0.0	0	341	0.0
96	NEWINGTON	1	248	0.4	0	249	0.0
97	NEWTOWN	2	352	0.6	0	352	0.0
98	NORFOLK	0	5	0.0	0	5	0.0
99	NORTH BRANFORD	0	104	0.0	0	104	0.0
100	NORTH CANAAN	0	0	0.0	0	171	0.0
101	NORTH HAVEN	1	215	0.5	0	215	0.0
102	NORTH STONINGTON	0	105	0.0	0	105	0.0
103	NORWALK	9	2438	0.4	4	2452	0.2
104	NORWICH	18	939	1.9	5	960	0.5
105	OLD LYME	0	136	0.0	0	136	0.0
106	OLD SAYBROOK	0	141	0.0	0	141	0.0
107	ORANGE	0	140	0.0	0	140	0.0
108	OXFORD	1	241	0.4	1	241	0.4

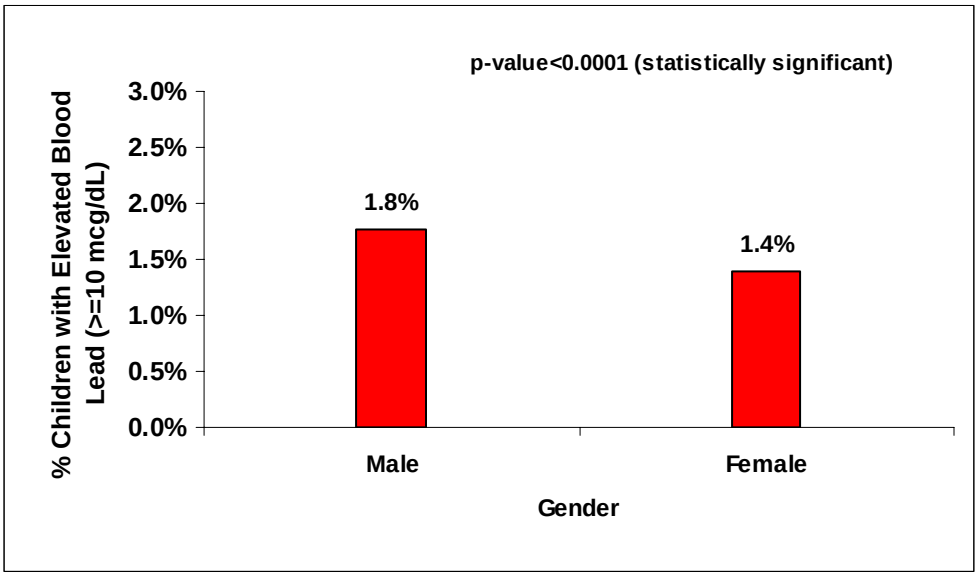
	CY 2006 Data	Numbers and Percents of New Confirmed Blood Lead Levels among Children Less Than Six Years of Age					
		Number of Children with BLL ≥ 10 μg/dL For the First Time	Total # Children Screened with No Previous BLL of ≥ 10 μg/dL	≥ 10 μg/dL Incidence (%)	Number of Children with BLL ≥ 20 μg/dL For the First Time	Total # Children Screened with No Previous BLL of ≥ 20 μg/dL	≥ 20 μg/dL Incidence (%)
109	PLAINFIELD	1	422	0.2	0	426	0.0
110	PLAINVILLE	0	276	0.0	0	279	0.0
111	PLYMOUTH	2	160	1.3	1	160	0.6
112	POMFRET	0	102	0.0	0	104	0.0
113	PORTLAND	0	101	0.0	0	101	0.0
114	PRESTON	1	73	1.4	1	73	1.4
115	PROSPECT	2	137	1.5	0	137	0.0
116	PUTNAM	1	207	0.5	0	210	0.0
117	REDDING	0	134	0.0	0	134	0.0
118	RIDGEFIELD	0	250	0.0	0	251	0.0
119	ROCKY HILL	2	209	1.0	0	210	0.0
120	ROXBURY	0	14	0.0	0	14	0.0
121	SALEM	0	61	0.0	0	61	0.0
122	SALISBURY	0	5	0.0	0	5	0.0
123	SCOTLAND	0	9	0.0	0	9	0.0
124	SEYMOUR	1	342	0.3	1	349	0.3
125	SHARON	1	9	11.1	0	9	0.0
126	SHELTON	2	666	0.3	1	669	0.1
127	SHERMAN	0	33	0.0	0	33	0.0
128	SIMSBURY	2	201	1.0	1	202	0.5
129	SOMERS	0	147	0.0	0	147	0.0
130	SOUTH WINDSOR	0	244	0.0	0	244	0.0
131	SOUTHBURY	1	241	0.4	0	241	0.0
132	SOUTHINGTON	1	472	0.2	0	472	0.0
133	SPRAGUE	0	64	0.0	0	64	0.0
134	STAFFORD	1	182	0.5	0	184	0.0
135	STAMFORD	19	2992	0.6	4	3004	0.1
136	STERLING	1	88	1.1	1	88	1.1
137	STONINGTON	4	385	1.0	0	387	0.0
138	STRATFORD	9	1049	0.9	3	1061	0.3
139	SUFFIELD	2	144	1.4	1	144	0.7
140	THOMASTON	1	110	0.9	0	110	0.0
141	THOMPSON	3	174	1.7	0	175	0.0
142	TOLLAND	0	174	0.0	0	174	0.0
143	TORRINGTON	8	191	4.2	2	200	1.0
144	TRUMBULL	2	631	0.3	0	631	0.0
145	UNION	0	5	0.0	0	6	0.0
146	VERNON	1	401	0.2	0	1	0.0

	CY 2006 Data	Numbers and Percents of New Confirmed Blood Lead Levels among Children Less Than Six Years of Age					
		Number of Children with BLL ≥ 10 µg/dL For the First Time	Total # Children Screened with No Previous BLL of ≥ 10 µg/dL	≥ 10 µg/dL Incidence (%)	Number of Children with BLL ≥ 20 µg/dL For the First Time	Total # Children Screened with No Previous BLL of ≥ 20 µg/dL	≥ 20 µg/dL Incidence (%)
147	VOLUNTOWN	0	55	0.0	0	407	0.0
148	WALLINGFORD	5	750	0.7	0	55	0.0
149	WARREN	0	17	0.0	0	751	0.0
150	WASHINGTON	0	30	0.0	0	17	0.0
151	WATERBURY	45	4331	1.0	11	30	0.0
152	WATERFORD	0	211	0.0	0	4391	0.3
153	WATERTOWN	1	311	0.3	0	211	0.0
154	WEST HARTFORD	5	761	0.7	2	311	0.0
155	WEST HAVEN	12	1090	1.1	4	767	0.3
156	WESTBROOK	1	79	1.3	0	1110	0.4
157	WESTON	0	226	0.0	0	79	0.0
158	WESTPORT	0	601	0.0	0	226	0.0
159	WETHERSFIELD	3	235	1.3	0	603	0.0
160	WILLINGTON	0	53	0.0	0	238	0.0
161	WILTON	0	373	0.0	0	53	0.0
162	WINCHESTER	2	40	5.0	1	373	0.0
163	WINDHAM	2	221	0.9	0	43	2.3
164	WINDSOR	3	314	1.0	2	225	0.0
165	WINDSOR LOCKS	1	104	1.0	0	316	0.6
166	WOLCOTT	1	264	0.4	1	104	0.0
167	WOODBRIDGE	0	95	0.0	0	266	0.4
168	WOODBURY	0	120	0.0	0	97	0.0
169	WOODSTOCK	1	170	0.6	0	121	0.0
	UNKNOWN	0	1	0.0	0	1	0.0

DEMOGRAPHIC CHARACTERISTICS ASSOCIATED WITH ELEVATED BLOOD LEAD LEVELS

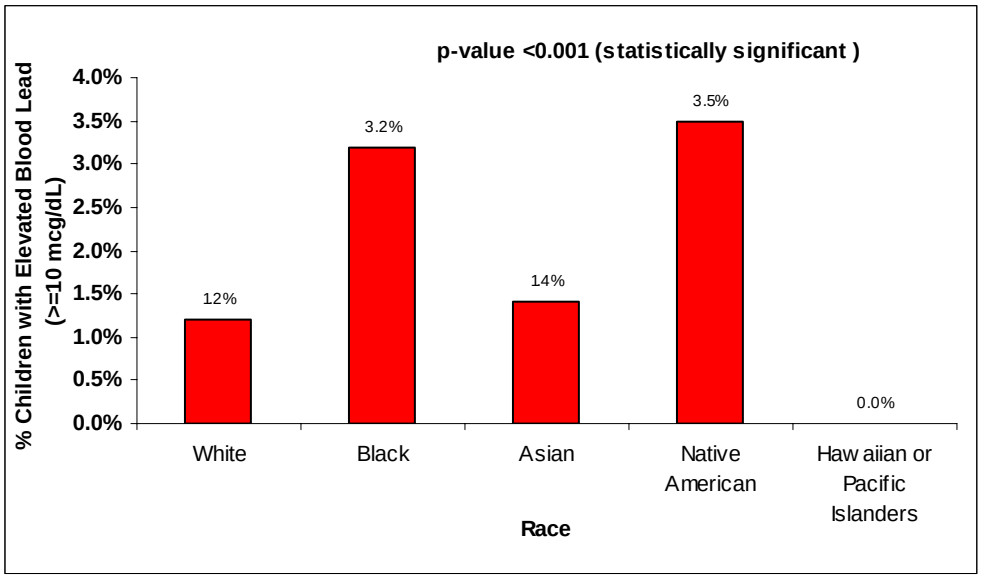
Children who were tested with a blood lead level of ≥10 μg/dL are considered to have elevated blood lead. The following figures portray the association between certain demographic characteristics (e.g., gender, race, and ethnicity) and elevated blood lead levels.

Percent of children under 6 years of age with elevated blood lead, by gender – Connecticut CY 2006



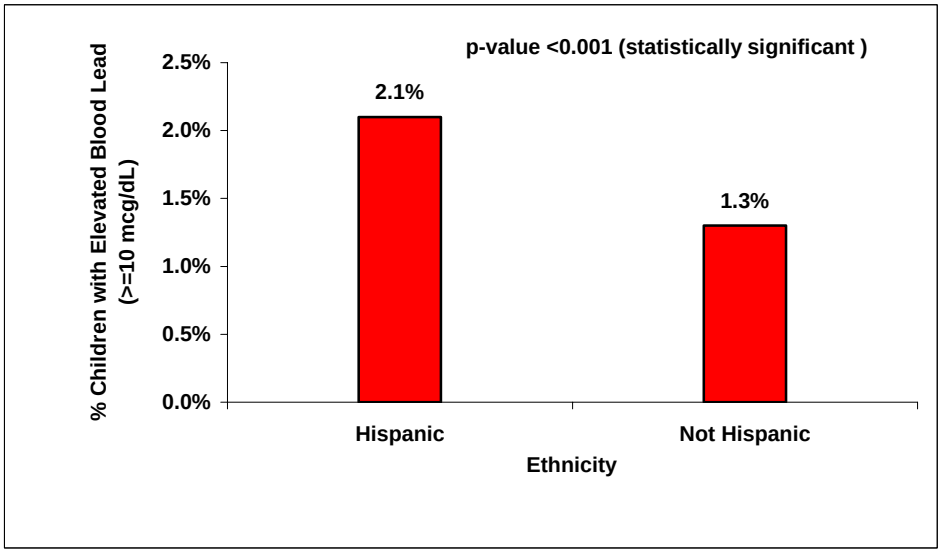
Among children under 6 years of age who had a confirmed blood lead screening in 2006, males (1.8%) were more likely to have elevated blood lead levels of ≥10 μg/dL than females (1.4%).

Percent of children under 6 years of age with elevated blood lead, by race – Connecticut CY 2006



Among children under 6 years of age who had a confirmed blood lead test in 2006, Blacks (3.2%) or Native Americans (3.5%) were more likely to have elevated blood lead levels of ≥10 μg/dL than Whites (1.2%) or Asians (1.4%).

Percent of children under 6 years of age with elevated blood lead, by ethnicity – Connecticut CY 2006



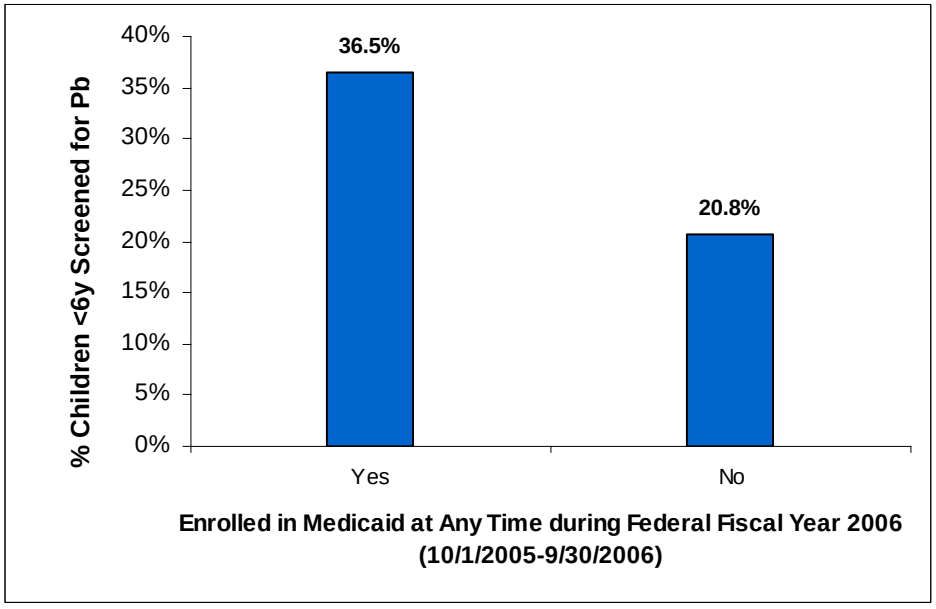
Among children under 6 years of age who had a confirmed blood lead test in 2006, Hispanics (2.1%) were more likely to have elevated blood lead levels of ≥10 μg/dL than Non-Hispanics (1.3%).

MEDICAID VS. NON-MEDICAID

The Connecticut Department of Public Health and the Connecticut Department of Social Services (DSS) have had a Memorandum of Understanding regarding data exchange since 2003. Part of the data exchange is the mutual sharing of childhood lead screening data from the LPPCP and Medicaid HUSKY A enrollment data from DSS. At least on an annual basis, DSS provides the LPPCP with a list of children aged 6 years or less who are enrolled in Medicaid HUSKY A at some time during a federal fiscal year (FFY) period. In turn the LPPCP provides DSS with a list identifying the children on the DSS Medicaid enrolled list who have received a lead screening and those who have elevated blood lead levels.

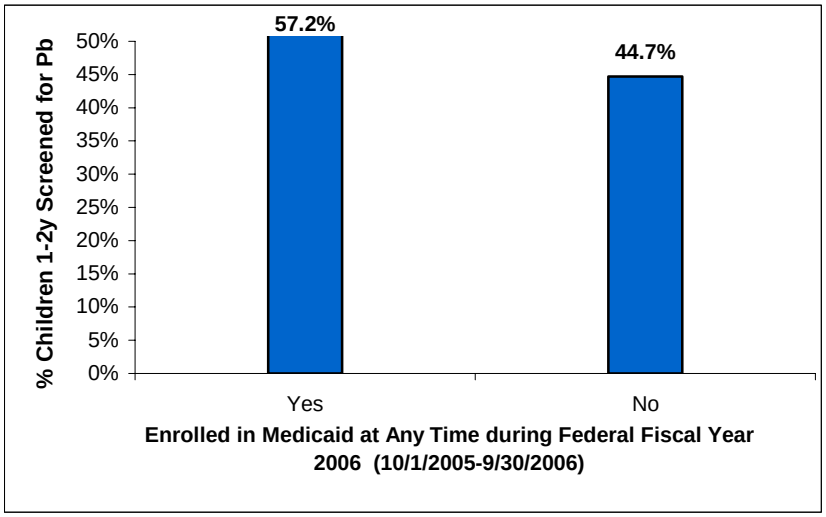
DSS has provided the LPPCP with Medicaid HUSKY A enrollment data for FFYs 2002, 2003, 2004, 2005 and 2006. In the FFY 2006 Medicaid enrollment data, 84,009 children under 6 years of age were enrolled in Medicaid HUSKY A at some time during FFY2006 (10/1/2005 to 9/30/2006). According to 2000 U.S. Census data, there were 270,187 children under 6 years of age in Connecticut. Therefore, it was estimated that approximately 186,178 children were not enrolled in Medicaid HUSKY A at any time during federal fiscal year 2006. The following figures portray the association between Medicaid enrollment and lead screening and elevated blood lead levels.

Percent of children under 6 years of age who had a lead screening, by Medicaid enrollment – Connecticut CY 2006



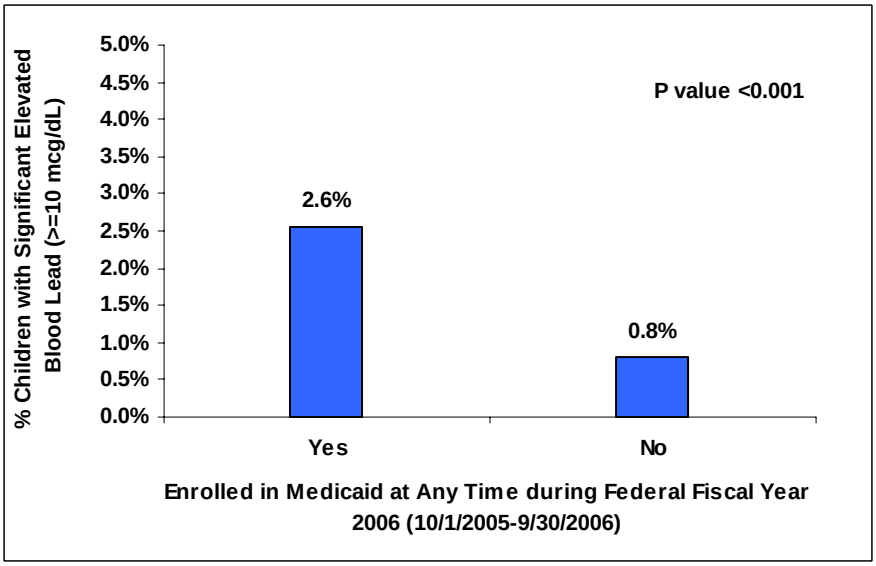
In CY 2006, 36.5% of children under 6 years of age who were enrolled in Medicaid at some time during FFY 2006 (10/1/2005 to 9/30/2006) had a lead screening, while 20.8% of children under 6 years of age who were not enrolled in Medicaid at any time during FFY 2006 had a lead screening.

Percent of children 1-2 years of age who had a lead screening, by Medicaid enrollment – Connecticut CY 2006



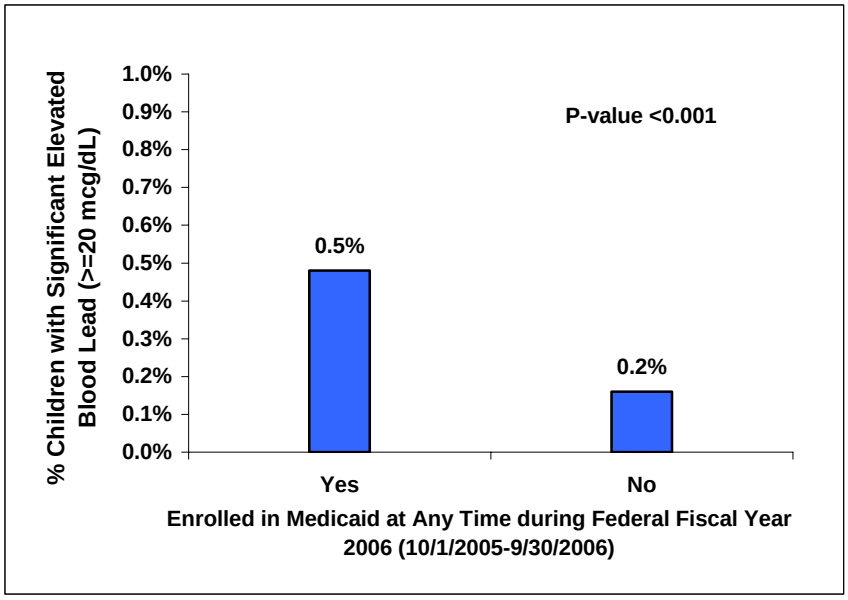
In CY 2006, 57.2% of children 1-2 years of age who were enrolled in Medicaid at some time during FFY 2006 (10/1/2005 to 9/30/2006) had a lead screening, while 44.7% of children 1-2 years of age who were not enrolled in Medicaid at any time during FFY 2006 had a lead screening. Among children 1-2 years of age, the percent screened in those who were enrolled in Medicaid at some time during FFY2006 increased 5.0% from 2005 to 2006, while the percent screened in children who were not enrolled in Medicaid at any time during FFY2006 dropped 1.9%.

Percent of children under 6 years of age with elevated blood lead (≥10 μg/dL), by Medicaid enrollment – Connecticut CY 2006



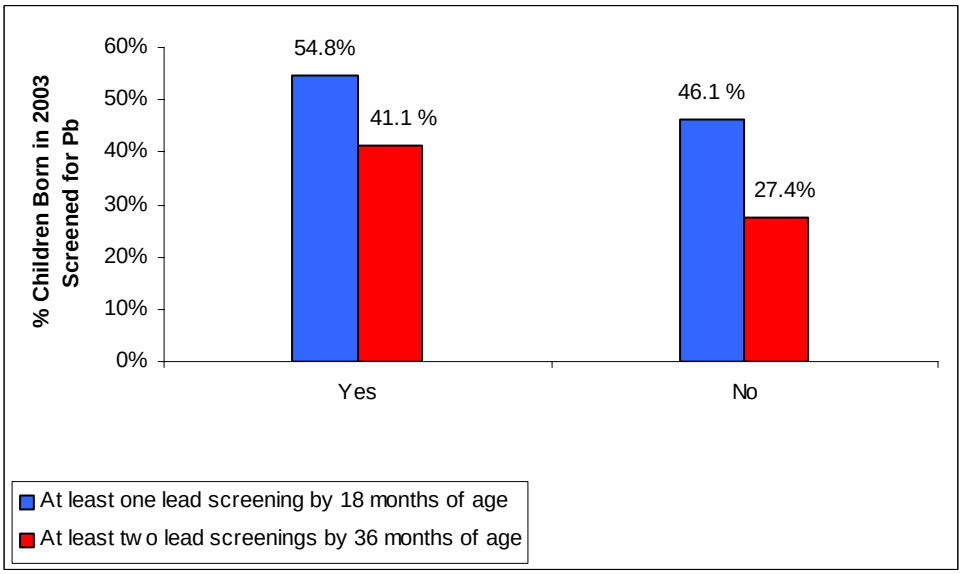
Among children under 6 years of age who had a confirmed blood lead test in 2006, those who were enrolled in Medicaid (2.6%) at some time during FFY 2006 (10/1/2005 to 9/30/2006) were more likely to have elevated blood lead levels of ≥10 μg/dL than those who were not enrolled in Medicaid (0.8%) at any time during FFY2006.

Percent of children under 6 years of age with significant elevated blood lead (≥20 μg/dL), by Medicaid enrollment – Connecticut CY 2006



Among children under 6 years of age who had a confirmed blood lead test in 2006, those who were enrolled in Medicaid (0.5%) at some time during FFY 2006 (10/1/2005 to 9/30/2006) were more likely to have significant elevated blood lead levels of ≥20 μg/dL than those who were not enrolled in Medicaid (0.2%) at any time during FFY 2006.

Percent of children born in year 2003 who have had at least one/two screening(s) by 18/36 months of age, by Medicaid enrollment



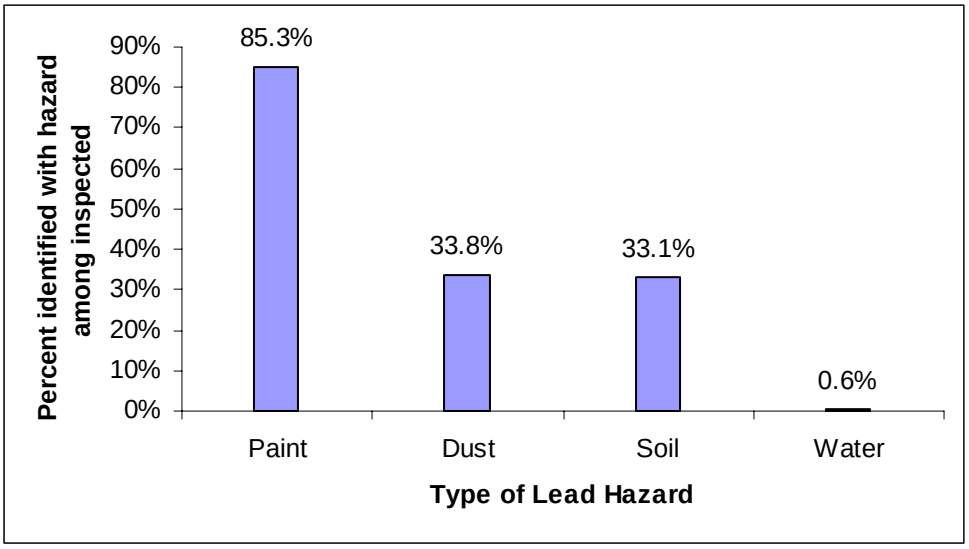
For children born in 2003, those who were enrolled in Medicaid at some time during their lives compared to those who were never enrolled in Medicaid were more likely to have had at least one lead screening by 18 months of age (54.8% vs. 46.1%) and two lead screenings by 36 months (41.1% vs. 27.4%).

ENVIRONMENTAL INVESTIGATIONS FOR EBLL CHILDREN

Per Connecticut General Statues, local health departments are required to conduct an epidemiological investigation and lead hazard inspection of the dwelling unit for a child newly identified with a blood lead level ≥20μg/dL. In addition, when an EBLL child moves to a new dwelling unit, the new dwelling unit is required to be inspected for lead hazards as well. If a child resides in more than one dwelling unit, multiple investigations are conducted for all the dwelling units where the EBLL child resides. In 2006, 206 environmental cases were opened for children who had a confirmed blood lead level 20 μg/dL and above.

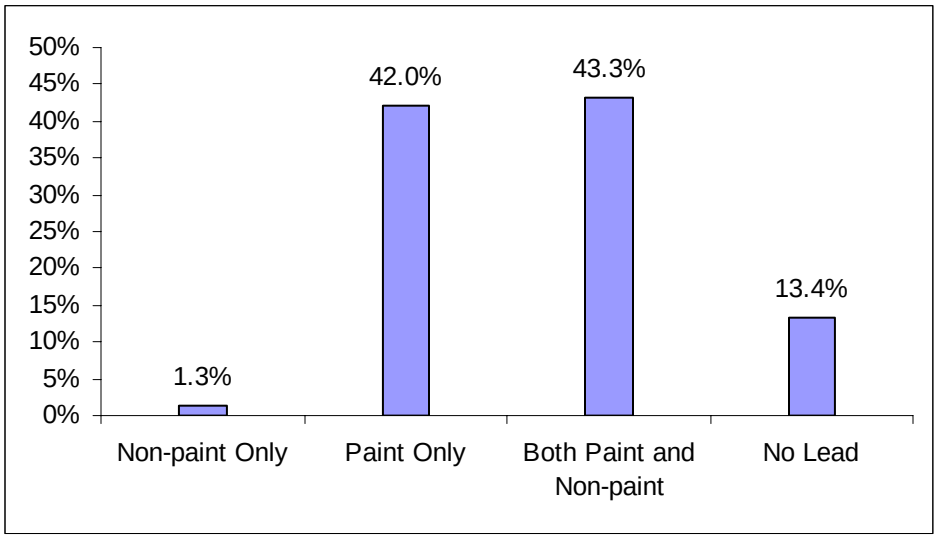
Among the 206 environmental cases opened in 2006, 184 (89.3%) housing dwellings were inspected for lead hazard. Of the184 housing dwelling units that were inspected, 157 complete inspection reports including XRF analysis results and paint chip, soil, dust, and drinking water sample results were received by the LPPCP. The analyses of the environmental findings below are based on the environmental investigation reports for these 157 dwelling units. Of the 157 dwelling units, 136 (86.6%) were identified with a lead hazard; 21 (13.4%) were identified without a lead hazard in the dwelling unit. Findings of the investigations are portrayed as follows--

Percent of environmental lead hazard identified by source- Connecticut CY 2006



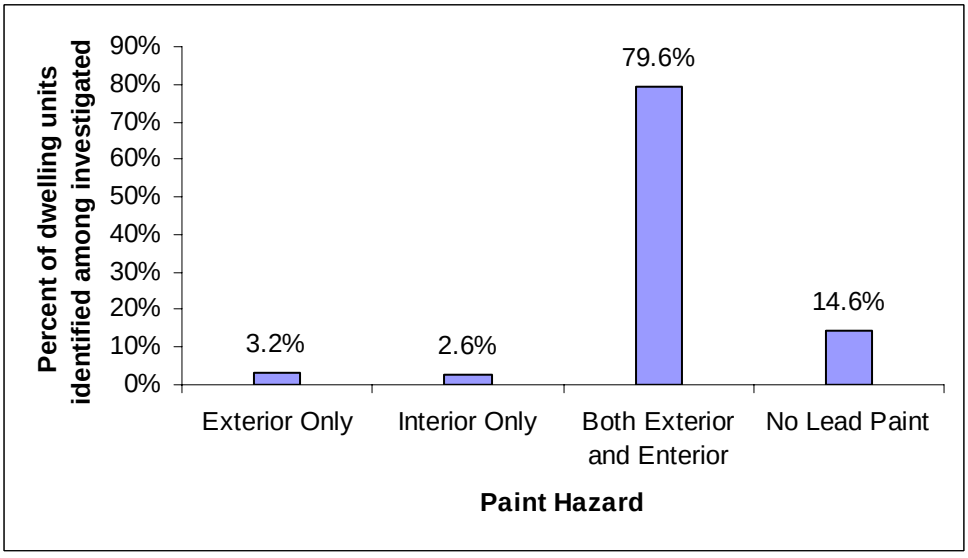
Of the 157 dwelling units investigated and reported with complete inspection results, a total of 125 (85.3%) units were identified with a paint hazard, 53 (33.8%) units were identified with a dust lead hazard, 52 (33.1%) units were identified with a soil hazard, and 1 (0.6%) with a drinking water hazard.

Percent of environmental lead hazard related to paint or non-paint - Connecticut CY 2006



Of the 157 dwelling units for which investigations were completed, 42.0% of dwelling units were identified with paint hazards only, 43.3% of dwelling units were identified with both paint and non-paint hazards, 1.3% were identified with non-paint hazards only, and 13.4% were not identified with any environmental lead hazard.

Percent of paint hazard by location in dwelling-- Connecticut CY 2006



Of the 157 dwelling units inspected, 3.2% dwelling units were identified with lead paint hazards on the exterior only, 2.6% were identified with lead paint hazards on the interior only, 79.6% were identified with lead paint hazards on both the exterior and interior, and 14.6% were identified with no lead paint hazards.

Reported Abatement and Management Activities

Of the 157 dwelling units inspected and with complete inspection results submitted to LPPCP, 131 (83.4%) were identified as requiring abatement of lead hazards and 50 (31.8%) dwelling units as requiring a post abatement management plan. As of February 2008, among the dwelling units for which abatement of lead hazards was required, the abatement was completed for 35 (26.7%) dwelling units as of Feb 2008.

The children in the photos in this report are **not** lead poisoned. The goal of the Department of Public Health is for **all** children to be safe from lead poisoning.

Prevent LEAD poisoning.