

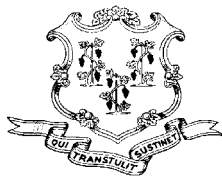


Connecticut Department of Public Health

Childhood Lead Poisoning in Connecticut

2008 Surveillance Report





Childhood Lead Poisoning in Connecticut *CY 2008 Surveillance Report*

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Connecticut Department of Public Health

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CY 2008 Surveillance Report* contact:
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KEY FINDINGS

- **Statewide Screening:** In calendar year (CY) 2008, 76,722 (28.4%) CT children from birth to six years of age and 48,594 (55.2%) 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 2008, 1,054 (1.4%), 448 (0.6%), and 221 (0.3%) children were found to have blood lead levels of ≥ 10 $\mu\text{g}/\text{dL}$, ≥ 15 $\mu\text{g}/\text{dL}$, and ≥ 20 $\mu\text{g}/\text{dL}$, respectively.
- **Incidence of EBLLs:** Of the 1,054 children who were found to have blood lead levels ≥ 10 $\mu\text{g}/\text{dL}$ in 2008, 735 were new cases. Of the 221 children who were found to have blood lead levels ≥ 20 $\mu\text{g}/\text{dL}$ in 2008, 171 were new cases.
- **Race, Ethnicity, and Gender Associated with EBLLs:** Among children under 6 years of age who had a confirmed blood lead test in 2008, Blacks (2.6%) were more likely to have EBLLs of ≥ 10 $\mu\text{g}/\text{dL}$ than Whites (1.1%), Native Americans (1.3%), or Asians (0.9%); Hispanics (2.0%) were more likely to have EBLLs of ≥ 10 $\mu\text{g}/\text{dL}$ than Non-Hispanics (1.1%). Males (1.5%) were more likely to have EBLLs of ≥ 10 $\mu\text{g}/\text{dL}$ than females (1.3%).
- **Screening among Children Enrolled in Medicaid during Federal Fiscal Year (FFY) 2008:** In CY 2008, 61.3% of children one and two years of age who were enrolled in Medicaid at any time during FFY 2008 (10/1/2007 to 9/30/2008) had a lead screening. Only 51.2% of children one and two years of age who were not enrolled in Medicaid at any time during federal fiscal year 2008 had a lead screening.
- **Screening Compliance by Medicaid Status:** Among children born in 2005, those who had ever been enrolled in Medicaid were more likely to have had at least one lead screening by 18 months of age (61.6% vs. 52.4%) and two lead screenings by 36 months (45.3% vs. 32.0%) than those who had never been enrolled in Medicaid.
- **EBLL by Medicaid Status:** Among children under 6 years of age who had a confirmed blood lead test in 2008, 2.2% of those who were enrolled in Medicaid at any time during FFY 2008 (10/1/2007 to 9/30/2008) had EBLLs of ≥ 10 $\mu\text{g}/\text{dL}$ while only 0.7% of those who were not enrolled in Medicaid had EBLLs of ≥ 10 $\mu\text{g}/\text{dL}$.
- **Environmental Lead Hazard Investigations:** Among the 130 dwelling units for which environmental investigations were conducted for children with EBLLs and where copies of complete inspection reports were provided to the CT Department of Public Health, 93.1% were identified with environmental lead hazards. Of the 130 dwelling units, 93.1% were identified with paint hazards, 63.8% were identified with dust hazards, 45.4% units were identified with soil hazards, and 1.5% 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 the 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) 2008 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 2008 Surveillance Reports was based on the number of individual children, whereas Surveillance Reports prior to 2004 was 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, 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 2008 are included in this report regardless of whether the test was analyzed in 2008.

When a child had more than one lead screening in CY 2008, 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 2008, the statistics regarding the child were applied to the town where the child lived when tested with the highest confirmed lead result.

Remarks:

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.

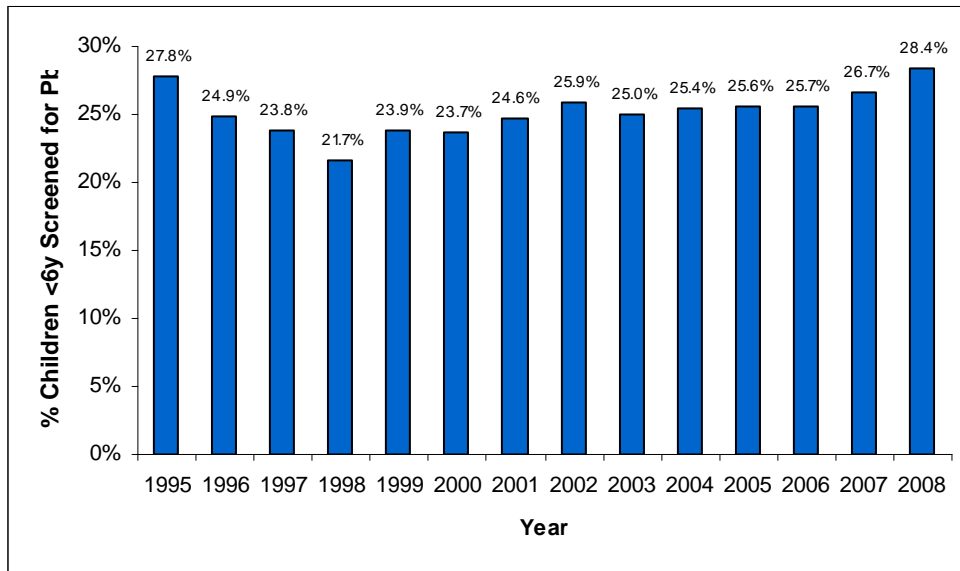
Connecticut now mandates (and in 2008 had recommended) that every child shall have a blood lead screening performed at age 12 months and again at age 24 months. Any child between 25-72 months of age, who has not previously been screened, shall also have a blood lead screen performed immediately, regardless of risk. In CY 2008, 76,722 children from birth to 6 years of age were tested for lead poisoning. Of these children, 48,594 were 1 or 2 years old when screened.

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 2008, among the children under 6 years of age who had a lead screening, 36,039 (47.0%) were enrolled in Medicaid at some time during federal fiscal year 2008.

Demographics of children under 6 years of age who had a lead screening – Connecticut CY 2008 (N=76,722)

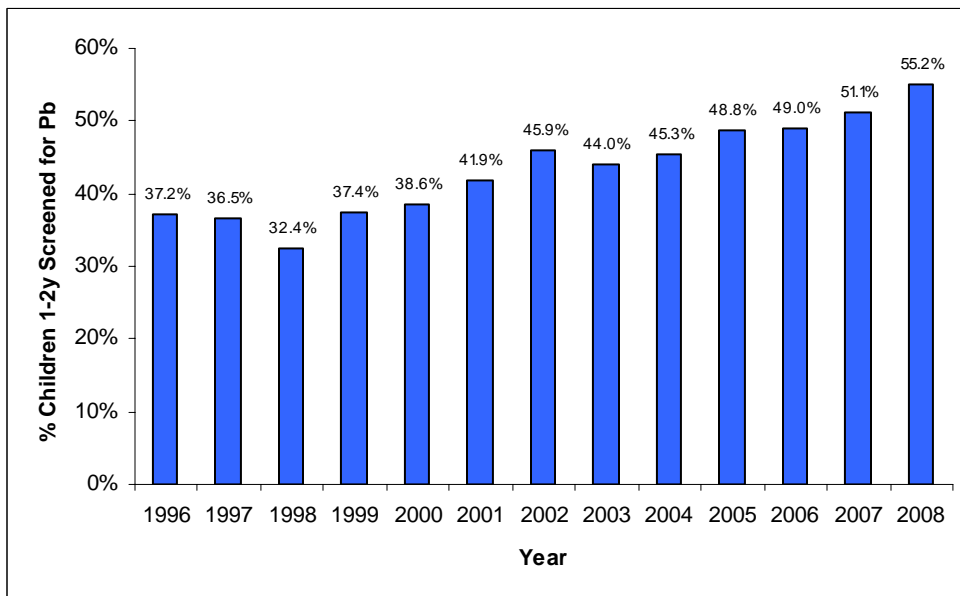
Demographics	Number	Percent
Age Group		
<12mo	6,822	8.9%
12-23 mo	26,856	35.0%
24-35 mo	21,738	28.3%
36-47 mo	8,688	11.3%
48-59 mo	7,665	10.0%
60-71 mo	4,953	6.5%
Gender		
Male	39,215	51.1%
Female	36,573	47.7%
Unknown	934	1.2%
Race		
White	50,921	66.4%
Black	11,259	14.7%
Asian	2,976	3.9%
Native American	389	0.5%
Hawaiian or Pacific Islander	8	<0.1%
Unknown	11,169	14.5%
Ethnicity		
Hispanic	20,081	26.2%
Non-Hispanic	48,274	62.9%
Unknown	8,367	10.9%

Percent of children under 6 years of age who had a lead screening, by calendar year – Connecticut 1995-2008



In CY 2008, 76,722 (28.4%) children from birth to six years of age had at least one lead screening. Over the past seven years (CY 2001* through CY 2007), the percentages of children under 6 years of age who have been screened have been approximately 25% or 26%. There was a 1.7% increase in screening in 2008 as compared to 2007, which resulted in 4,634 more children screened. This is the highest increase in the screening rate since 1999.

Percent of children 1-2 years of age who had a lead screening, by calendar year – Connecticut 1996-2008



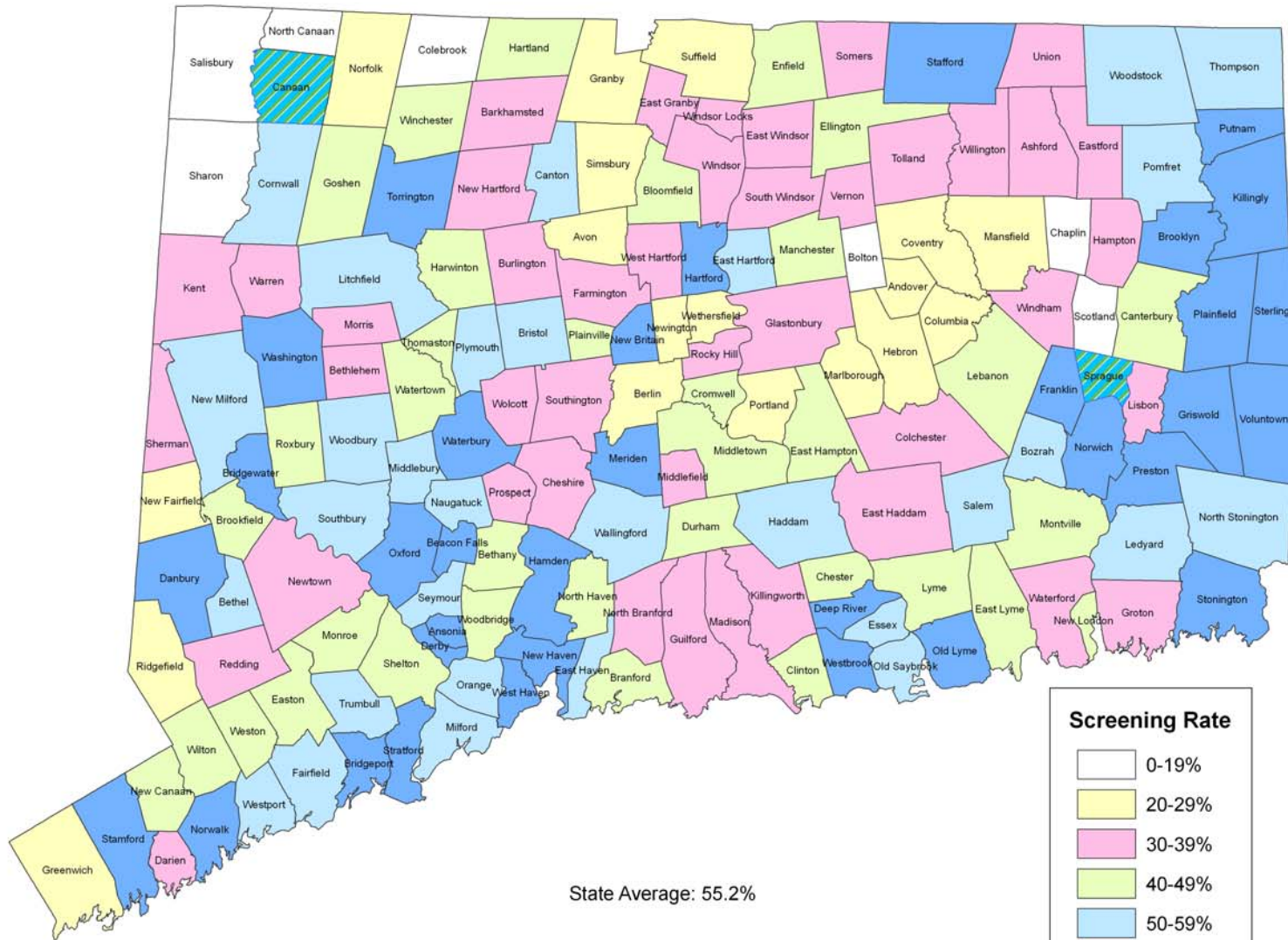
In CY 2008, 48,594 (55.2%) children from one to two years of age had at least one lead screening. There was a 4.1% increase in screening in 2008 as compared to 2007, which resulted in 3,557 more children screened. A trend of increased screening rates

* 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.

has been observed from 2003 through 2008. The increase in screening rate in 2008 could be attributed to the impact of passing of the mandatory lead screening statues in 2007 although the enactment didn't take effect until January 2009.



2008 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 2008

CY 2008 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						
		Number	Percent		Number	Percent	Breakdown by Age at Test						
							0-11 mo	23-Dec mo	24-35 mo	36-47 mo	48-59 mo	60-71 mo	
Connecticut													
CY 2002	270,187	69,857	25.9	88,094	40,452	45.9	7,779	22,853	17,599	8,998	7,991	4,637	
CY 2003	270,187	67,592	25.0	88,094	38,742	44.0	7,939	21,791	16,951	8,516	7,942	4,453	
CY 2004	270,187	68,606	25.4	88,094	39,894	45.3	8,170	22,474	17,420	8,320	7,706	4,516	
CY 2005	270,187	69,263	25.6	88,094	42,954	48.8	7,018	23,728	19,226	7,829	7,146	4,316	
CY 2006	270,187	69,315	25.7	88,094	43,193	49.0	6,828	23,739	19,454	7,851	7,121	4,322	
CY 2007	270,187	72,088	26.7	88,094	45,037	51.1	7,100	24,659	20,378	8,117	7,167	4,667	
CY 2008	270,187	76,722	28.4	88,094	48,594	55.2	6,822	26,856	21,738	8,688	7,665	4,953	
By-Town													
1	ANDOVER	280	25	8.9	92	19	20.7	4	10	9	2	0	0
2	ANSONIA	1529	635	41.5	507	331	65.3	92	144	187	97	91	24
3	ASHFORD	306	49	16.0	102	37	36.3	2	21	16	5	1	4
4	AVON	1269	151	11.9	405	121	29.9	10	77	44	6	10	4
5	BARKHAMSTED	237	40	16.9	76	30	39.5	0	22	8	3	5	2
6	BEACON FALLS	408	134	32.8	132	84	63.6	18	33	51	14	11	7
7	BERLIN	1284	199	15.5	407	83	20.4	42	43	40	16	19	39
8	BETHANY	399	89	22.3	117	58	49.6	9	34	24	4	3	15
9	BETHEL	1505	338	22.5	471	250	53.1	62	122	128	12	7	7
10	BETHLEHEM	220	29	13.2	60	21	35.0	3	11	10	1	3	1
11	BLOOMFIELD	1206	322	26.7	405	192	47.4	55	114	78	30	29	16
12	BOLTON	380	43	11.3	113	21	18.6	12	9	12	5	2	3
13	BOZRAH	157	32	20.4	49	26	53.1	4	14	12	1	0	1
14	BRANFORD	1846	327	17.7	592	286	48.3	14	195	91	11	11	5
15	BRIDGEPORT	13635	6370	46.7	4464	3430	76.8	213	1886	1544	936	976	815
16	BRIDGEWATER	96	22	22.9	30	18	60.0	3	7	11	1	0	0
17	BRISTOL	4497	1132	25.2	1569	834	53.2	89	513	321	103	64	42
18	BROOKFIELD	1268	247	19.5	384	189	49.2	32	88	101	10	10	6

CY 2008 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					
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								0-11 mo	23-Dec mo	24-35 mo	36-47 mo	48-59 mo	60-71 mo
19	BROOKLYN	471	158	33.5	143	99	69.2	0	54	45	6	46	7
20	BURLINGTON	752	97	12.9	240	73	30.4	9	40	33	2	4	9
21	CANAAN	73	26	35.6	20	18	90.0	0	10	8	2	2	4
22	CANTERBURY	307	72	23.5	108	52	48.1	2	27	25	3	9	6
23	CANTON	698	134	19.2	199	100	50.3	12	56	44	7	5	10
24	CHAPLIN	187	11	5.9	52	9	17.3	1	3	6	0	0	1
25	CHESHIRE	2010	367	18.3	676	235	34.8	15	134	101	53	47	17
26	CHESTER	284	60	21.1	99	43	43.4	4	20	23	7	6	0
27	CLINTON	1041	193	18.5	352	175	49.7	6	104	71	7	1	4
28	COLCHESTER	1515	235	15.5	493	193	39.1	25	99	94	4	7	6
29	COLEBROOK	115	5	4.3	34	4	11.8	0	4	0	0	1	0
30	COLUMBIA	393	38	9.7	125	26	20.8	7	9	17	3	1	1
31	CORNWALL	86	16	18.6	28	14	50.0	0	7	7	1	0	1
32	COVENTRY	983	119	12.1	288	85	29.5	22	50	35	8	3	1
33	CROMWELL	833	188	22.6	282	115	40.8	46	57	58	9	10	8
34	DANBURY	5846	1995	34.1	1923	1492	77.6	230	787	705	127	93	53
35	DARIEN	2442	402	16.5	810	262	32.3	119	78	184	6	8	7
36	DEEP RIVER	318	100	31.4	102	81	79.4	6	38	43	7	4	2
37	DERBY	927	346	37.3	320	206	64.4	59	102	104	37	33	11
38	DURHAM	556	99	17.8	157	75	47.8	10	45	30	10	2	2
39	EAST GRANBY	396	60	15.2	135	48	35.6	3	39	9	4	2	3
40	EAST HADDAM	696	102	14.7	231	78	33.8	18	33	45	1	2	3
41	EAST HAMPTON	853	168	19.7	289	121	41.9	34	68	53	5	3	5
42	EAST HARTFORD	3885	1197	30.8	1302	756	58.1	81	480	276	203	104	53
43	EAST HAVEN	1930	435	22.5	647	345	53.3	21	256	89	35	20	14
44	EAST LYME	1086	236	21.7	346	149	43.1	4	83	66	24	30	29
45	EAST WINDSOR	645	147	22.8	230	75	32.6	18	34	41	22	23	9
46	EASTFORD	123	20	16.3	38	14	36.8	3	10	4	0	2	1

CY 2008 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	23-Dec	24-35	36-47	48-59	60-71	
							mo	mo	mo	mo	mo	mo	
47	EASTON	694	104	15.0	219	91	41.6	7	49	42	4	1	1
48	ELLINGTON	1007	195	19.4	319	132	41.4	27	66	66	10	15	11
49	ENFIELD	3083	714	23.2	1008	410	40.7	40	240	170	143	84	37
50	ESSEX	511	99	19.4	154	90	58.4	3	50	40	2	1	3
51	FAIRFIELD	4910	1199	24.4	1698	1012	59.6	83	459	553	56	30	18
52	FARMINGTON	1667	242	14.5	502	175	34.9	22	99	76	17	14	14
53	FRANKLIN	130	29	22.3	34	25	73.5	2	12	13	1	1	0
54	GLASTONBURY	2766	357	12.9	876	264	30.1	24	188	76	14	25	30
55	GOSHEN	173	40	23.1	48	22	45.8	2	10	12	3	10	3
56	GRANBY	872	106	12.2	280	69	24.6	11	41	28	9	12	5
57	GREENWICH	5221	549	10.5	1679	401	23.9	45	306	95	43	39	21
58	GRISWOLD	782	231	29.5	232	180	77.6	22	104	76	9	14	6
59	GROTON	3836	677	17.6	1275	486	38.1	47	268	218	58	49	37
60	GUILFORD	1571	216	13.7	502	193	38.4	7	143	50	8	6	2
61	HADDAM	515	116	22.5	171	89	52.0	22	35	54	2	2	1
62	HAMDEN	3675	1117	30.4	1235	865	70.0	65	512	353	77	65	45
63	HAMPTON	130	15	11.5	35	13	37.1	1	8	5	1	0	0
64	HARTFORD	12134	5540	45.7	4033	3100	76.9	285	1755	1345	1067	661	427
65	HARTLAND	134	23	17.2	41	17	41.5	2	11	6	1	1	2
66	HARWINTON	366	87	23.8	118	58	49.2	6	39	19	8	8	7
67	HEBRON	928	97	10.5	298	70	23.5	15	42	28	2	5	5
68	KENT	215	30	14.0	75	23	30.7	0	11	12	5	1	1
69	KILLINGLY	1231	484	39.3	402	295	73.4	11	151	144	36	126	16
70	KILLINGWORTH	549	77	14.0	204	67	32.8	6	39	28	1	1	2
71	LEBANON	554	91	16.4	166	67	40.4	9	39	28	5	5	5
72	LEDYARD	1125	256	22.8	370	210	56.8	22	110	100	15	6	3
73	LISBON	307	47	15.3	109	35	32.1	4	21	14	5	3	0
74	LITCHFIELD	521	128	24.6	153	79	51.6	8	43	36	16	17	8

CY 2008 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					
			Number	Percent		Number	Percent	Breakdown by Age at Test					
								0-11 mo	23-Dec mo	24-35 mo	36-47 mo	48-59 mo	60-71 mo
75	LYME	120	13	10.8	30	13	43.3	0	7	6	0	0	0
76	MADISON	1504	174	11.6	454	163	35.9	8	78	85	1	1	1
77	MANCHESTER	4129	915	22.2	1357	576	42.4	101	344	232	119	82	37
78	MANSFIELD	740	78	10.5	226	49	21.7	15	28	21	3	6	5
79	MARLBOROUGH	484	56	11.6	143	39	27.3	14	25	14	1	1	1
80	MERIDEN	4979	2088	41.9	1685	1279	75.9	75	708	571	356	239	139
81	MIDDLEBURY	434	116	26.7	141	80	56.7	6	54	26	7	15	8
82	MIDDLEFIELD	294	49	16.7	87	32	36.8	12	15	17	3	1	1
83	MIDDLETOWN	3330	863	25.9	1123	485	43.2	206	210	275	59	51	62
84	MILFORD	3749	834	22.2	1203	703	58.4	50	419	284	52	17	12
85	MONROE	1772	284	16.0	545	243	44.6	17	115	128	13	5	6
86	MONTVILLE	1267	269	21.2	395	193	48.9	31	103	90	17	10	18
87	MORRIS	157	31	19.7	49	17	34.7	2	11	6	3	8	1
88	NAUGATUCK	2593	709	27.3	839	442	52.7	56	279	163	85	90	36
89	NEW BRITAIN	5685	3305	58.1	1921	1329	69.2	506	667	662	474	504	492
90	NEW CANAAN	1934	342	17.7	557	231	41.5	96	96	135	7	2	6
91	NEW FAIRFIELD	1347	185	13.7	448	128	28.6	46	49	79	4	7	0
92	NEW HARTFORD	496	85	17.1	164	56	34.1	5	36	20	10	10	4
93	NEW HAVEN	10431	4622	44.3	3536	2963	83.8	162	1807	1156	639	501	357
94	NEW LONDON	1873	721	35.4	603	334	47.7	51	172	162	116	106	114
95	NEW MILFORD	2034	521	22.1	700	438	56.0	25	229	209	34	17	7
96	NEWINGTON	2362	288	15.4	782	149	24.7	67	69	80	24	35	13
97	NEWTOWN	2427	338	13.9	777	270	34.7	37	130	140	16	7	8
98	NORFOLK	120	12	10.0	40	8	20.0	2	6	2	1	1	0
99	NORTH BRANFORD	1113	173	15.5	364	136	37.4	12	80	56	12	9	4
100	NORTH CANAAN	217	3	1.4	51	2	3.9	0	2	0	0	1	0
101	NORTH HAVEN	1523	354	23.2	478	220	46.0	53	122	98	25	38	18
102	NORTH STONINGTON	348	101	29.0	108	57	52.8	24	28	29	7	7	6

CY 2008 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					
			Number	Percent		Number	Percent	Breakdown by Age at Test					
								0-11 mo	23-Dec mo	24-35 mo	36-47 mo	48-59 mo	60-71 mo
103	NORWALK	6747	3023	44.8	2289	1769	77.3	438	822	947	382	322	112
104	NORWICH	2808	980	34.9	891	705	79.1	109	370	335	71	61	34
105	OLD LYME	519	112	21.6	153	96	62.7	5	47	49	4	5	2
106	OLD SAYBROOK	727	154	21.2	238	131	55.0	4	58	73	3	10	6
107	ORANGE	931	194	20.8	304	177	58.2	5	102	75	7	1	4
108	OXFORD	795	237	29.8	240	176	73.3	34	90	86	10	14	3
109	PLAINFIELD	1157	432	37.3	398	289	72.6	10	165	124	25	98	10
110	PLAINVILLE	1035	288	27.8	339	158	46.6	48	82	76	26	17	39
111	PLYMOUTH	881	202	22.9	262	152	58.0	5	96	56	20	16	9
112	POMFRET	277	79	28.5	78	43	55.1	1	29	14	3	27	5
113	PORTLAND	738	124	16.8	244	64	26.2	38	29	35	11	6	5
114	PRESTON	260	62	23.8	84	53	63.1	1	29	24	6	2	0
115	PROSPECT	666	159	23.9	225	86	38.2	4	60	26	26	27	16
116	PUTNAM	645	250	38.8	219	157	71.7	2	97	60	17	65	9
117	REDDING	705	108	15.3	228	76	33.3	22	33	43	7	2	1
118	RIDGEFIELD	2356	231	9.8	741	161	21.7	51	96	65	10	7	2
119	ROCKY HILL	1104	217	19.7	372	137	36.8	40	70	67	12	16	12
120	ROXBURY	124	21	16.9	45	21	46.7	0	6	15	0	0	0
121	SALEM	316	70	22.2	92	55	59.8	3	32	23	2	6	4
122	SALISBURY	184	4	2.2	58	1	1.7	1	1	0	0	0	2
123	SCOTLAND	137	6	4.4	50	4	8.0	1	2	2	0	1	0
124	SEYMOUR	1104	358	32.4	358	202	56.4	72	89	113	33	31	20
125	SHARON	154	11	7.1	49	9	18.4	0	6	3	2	0	0
126	SHELTON	2817	634	22.5	955	474	49.6	78	203	271	44	24	14
127	SHERMAN	298	42	14.1	90	32	35.6	8	13	19	1	1	0
128	SIMSBURY	2044	221	10.8	647	167	25.8	19	118	49	9	12	14
129	SOMERS	559	115	20.6	159	60	37.7	7	35	25	29	12	7
130	SOUTH WINDSOR	1207	273	14.1	384	189	32.3	20	87	102	17	16	31

CY 2008 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					
			Number	Percent		Number	Percent	Breakdown by Age at Test					
								0-11 mo	23-Dec mo	24-35 mo	36-47 mo	48-59 mo	60-71 mo
131	SOUTHBURY	2866	221	18.3	969	193	50.3	9	106	87	7	12	0
132	SOUTHINGTON	1939	533	18.6	586	320	33.0	49	170	150	66	41	57
133	SPRAGUE	185	85	45.9	55	70	100.0*	6	38	32	3	4	2
134	STAFFORD	886	207	23.4	255	166	65.1	12	86	80	15	10	4
135	STAMFORD	9647	3311	34.3	3209	2094	65.3	586	1094	1000	253	254	124
136	STERLING	286	89	31.1	87	56	64.4	4	36	20	3	22	4
137	STONINGTON	1192	410	34.4	366	249	68.0	89	99	150	28	25	19
138	STRATFORD	3613	1158	32.1	1140	807	70.8	124	404	403	101	77	49
139	SUFFIELD	876	128	14.6	276	75	27.2	9	43	32	19	18	7
140	THOMASTON	534	129	24.2	177	75	42.4	8	54	21	12	23	11
141	THOMPSON	634	154	24.3	191	112	58.6	0	59	53	7	27	8
142	TOLLAND	1213	215	17.7	396	145	36.6	41	75	70	11	12	6
143	TORRINGTON	2513	806	32.1	843	513	60.9	29	306	207	122	103	39
144	TRUMBULL	2849	646	22.7	947	567	59.9	30	298	269	23	14	12
145	UNION	53	7	13.2	20	6	30.0	0	5	1	1	0	0
146	VERNON	2069	448	21.7	686	264	38.5	94	161	103	48	28	14
147	VOLUNTOWN	202	46	22.8	59	37	62.7	3	17	20	1	4	1
148	WALLINGFORD	3216	878	27.3	1053	624	59.3	48	358	266	136	35	35
149	WARREN	88	9	10.2	28	9	32.1	0	3	6	0	0	0
150	WASHINGTON	190	37	19.5	49	31	63.3	2	16	15	1	0	3
151	WATERBURY	9785	5183	53.0	3266	2508	76.8	164	1520	988	953	959	599
152	WATERFORD	1168	205	17.6	348	129	37.1	14	73	56	22	29	11
153	WATERTOWN	1568	312	19.9	457	192	42.0	15	137	55	34	53	18
154	WEST HARTFORD	4384	790	18.0	1437	511	35.6	86	286	225	78	67	48
155	WEST HAVEN	3896	1328	34.1	1296	929	71.7	106	580	349	139	101	53
156	WESTBROOK	423	99	23.4	122	88	72.1	1	47	41	3	4	3
157	WESTON	1014	166	16.4	305	134	43.9	20	62	72	8	2	2
158	WESTPORT	2392	493	20.6	720	405	56.3	45	196	209	27	12	4

CY 2008 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	23-Dec	24-35	36-47	48-59	60-71	
							mo	mo	mo	mo	mo	mo	
159	WETHERSFIELD	1684	262	15.6	545	146	26.8	64	83	63	22	16	14
160	WILLINGTON	351	57	16.2	113	35	31.0	12	19	16	4	3	3
161	WILTON	1725	364	21.1	528	227	43.0	102	68	159	23	5	7
162	WINCHESTER	731	201	27.5	238	117	49.2	12	72	45	30	31	11
163	WINDHAM	1773	335	18.9	596	204	34.2	32	124	80	41	34	24
164	WINDSOR	2065	401	19.4	652	253	38.8	46	160	93	44	35	23
165	WINDSOR LOCKS	842	140	16.6	257	98	38.1	16	64	34	12	12	2
166	WOLCOTT	1192	257	21.6	377	145	38.5	7	100	45	46	43	16
167	WOODBIDGE	636	116	18.2	201	82	40.8	11	48	34	1	4	18
168	WOODBURY	671	128	19.1	208	104	50.0	2	65	39	6	8	8
169	WOODSTOCK	499	156	31.3	158	84	53.2	2	47	37	5	56	9

a Population data obtained from 2000 U.S. Census. Statewide and by town statistics are calculated using the 2000 U.S. Census as the denominator.

b Any test (capillary or venous) in CLPPP from 01/01/2008 - 12/31/2008.

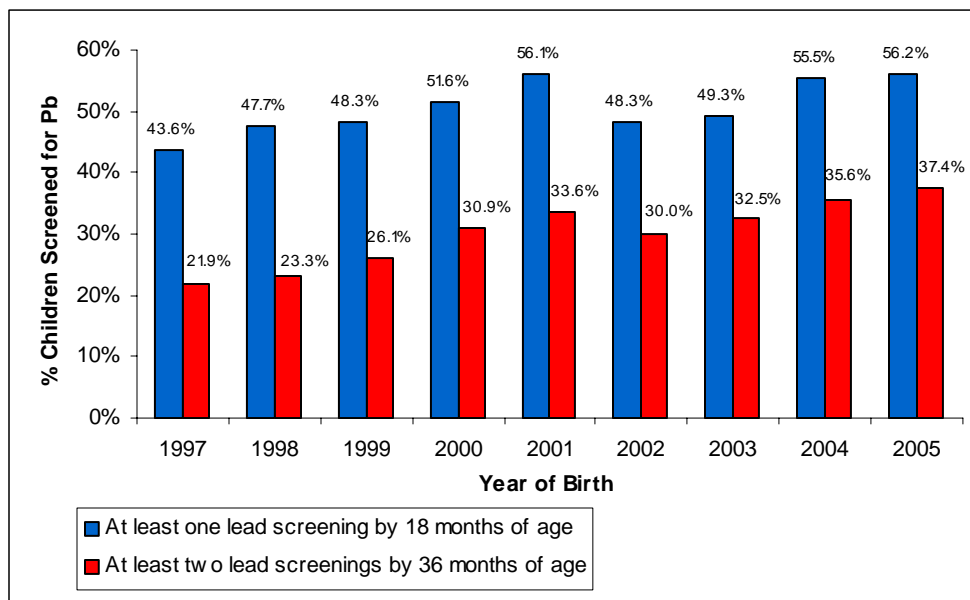
* Screening rate rounded down to 100%.

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

COMPLIANCE WITH LEAD SCREENING GUIDELINES

As discussed previously, in calendar year 2008 it was recommended that all healthcare providers in Connecticut screen every child for lead poisoning at age 12 months and again at age 24 months¹. 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.

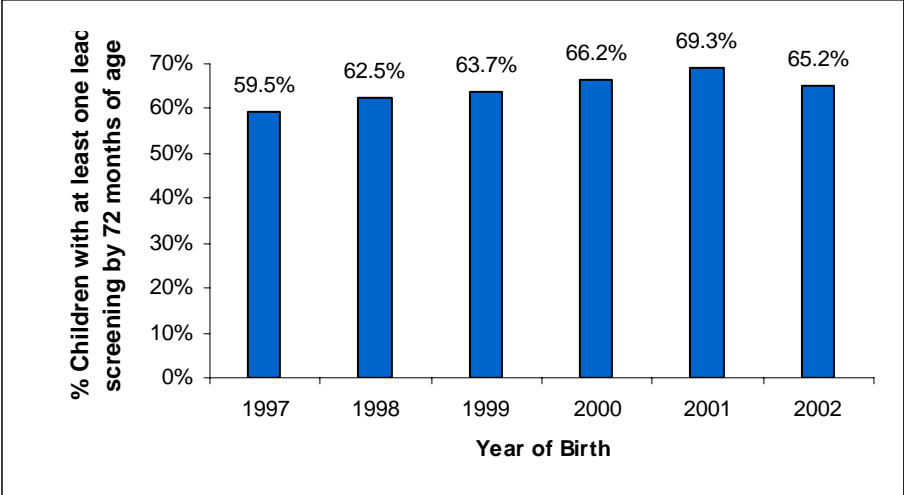
Percent of children who have had at least one/two screening(s) by 18/36 months of age, by year of birth – Connecticut 1997-2005



For children born in 2005, 56.2% had at least one lead screening by 18 months of age and 37.4% had at least two lead screenings by 36 months of age. When comparing the 2005 birth cohort to the 2004 birth cohort, the percents of children who have been screened at least once by 18 months of age increased 0.7% and at least twice by 36 months of age increased 1.8%. 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). After the decline in the 2002 cohort, an increased trend is resumed for the three following consecutive cohorts (2003, 2004, and 2005).

¹ Effective 1/1/2009, annual screening of all children 9 months to 35 months of age becomes mandatory.

Percent of children who have had at least one screening by 72 months of age, by year of birth – Connecticut 1997-2002



(Note: Birth cohorts beyond 2001 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 2002, 65.2% had at least one lead screening by 72 months of age. There is a decline in the screening of the 2002 cohort, consistent with the trend observed in the previous graph for the screening compliance by 18 and 36 months of age.

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 1998-2005

CY 2008 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							
	1998	1999	2000	2001	2002	2003	2004	2005	1998	1999	2000	2001	2002	2003	2004	2005	
Connecticut																	
	47.7	48.3	51.6	56.1	48.3	49.3	55.5	56.2	23.3	26.1	30.9	33.6	30.0	32.5	35.6	37.4	
By-Town																	
1	ANDOVER	26.9	12.5	14.3	14.0	11.1	10.3	20.9	35.7	1.9	2.1	4.8	0.0	0.0	7.7	7.0	26.2
2	ANSONIA	56.6	53.4	55.0	67.4	51.9	60.9	64.1	65.1	22.5	32.4	42.7	46.0	42.0	47.8	47.1	52.4
3	ASHFORD	39.1	27.1	24.4	35.9	23.1	28.6	41.9	39.2	10.9	8.3	13.3	7.7	15.4	8.2	12.9	17.6
4	AVON	42.8	45.0	49.1	50.6	30.0	41.7	38.3	40.3	19.1	21.1	24.2	25.9	20.0	26.1	24.0	23.4
5	BARKHAMSTED	29.2	20.6	31.6	36.2	25.0	26.1	30.8	27.9	20.8	0.0	7.9	14.9	5.0	8.7	10.3	11.6
6	BEACON FALLS	42.9	63.1	71.4	60.9	58.2	65.6	71.8	62.7	12.9	23.1	44.3	27.5	46.3	40.6	42.3	40.3
7	BERLIN	37.4	38.9	43.0	36.0	31.0	35.9	47.0	42.1	5.5	6.8	14.5	14.6	10.9	13.4	24.6	15.3
8	BETHANY	48.2	60.9	53.2	51.9	65.3	66.7	51.9	60.0	10.7	15.9	14.9	27.8	32.7	20.4	25.0	30.0
9	BETHEL	62.3	68.4	68.3	73.4	57.6	63.1	68.1	65.6	18.2	26.3	22.4	32.7	25.3	42.7	52.7	48.9
10	BETHLEHEM	58.8	54.5	75.0	72.7	66.7	66.7	63.6	68.0	14.7	18.2	25.0	22.7	16.7	30.3	9.1	28.0
11	BLOOMFIELD	58.1	54.8	57.6	65.2	53.6	52.0	54.5	61.2	18.6	18.6	32.8	34.8	26.8	35.2	29.1	32.4
12	BOLTON	18.9	27.8	23.1	34.1	20.0	15.6	37.8	24.3	3.8	3.7	9.6	9.1	4.0	8.9	18.9	2.7
13	BOZRAH	23.1	68.0	88.2	81.0	73.1	61.9	57.1	68.2	7.7	32.0	67.6	61.9	69.2	52.4	38.1	54.5
14	BRANFORD	42.8	36.5	40.4	41.9	32.5	31.4	44.9	43.9	10.8	18.2	20.2	18.2	14.2	14.4	18.7	19.7
15	BRIDGEPORT	59.3	59.8	64.0	69.0	58.4	59.7	64.0	64.8	44.0	44.8	48.8	53.0	45.2	48.7	49.0	48.8
16	BRIDGEWATER	52.9	35.7	50.0	66.7	8.3	71.4	53.8	37.5	0.0	14.3	0.0	8.3	0.0	71.4	7.7	18.8
17	BRISTOL	46.7	42.7	58.4	70.5	57.1	56.9	57.6	61.7	5.3	8.4	18.7	22.4	21.1	24.3	26.1	30.7
18	BROOKFIELD	50.6	57.7	55.0	55.2	45.2	54.9	57.6	57.4	12.6	16.9	18.7	22.9	14.6	39.6	41.2	39.2
19	BROOKLYN	51.7	53.8	50.0	50.8	39.4	60.8	65.6	64.0	31.7	30.8	30.0	36.1	29.6	48.1	50.8	52.3
20	BURLINGTON	24.0	26.8	38.6	34.3	29.0	35.5	29.2	38.6	6.7	8.0	11.4	10.1	15.9	12.9	15.1	19.3
21	CANAAN	48.3	51.9	60.0	40.0	33.3	15.0	33.3	11.1	6.9	7.4	8.0	8.0	22.2	5.0	4.8	5.6
22	CANTERBURY	37.5	53.7	52.9	73.5	62.7	52.5	64.3	63.8	27.1	31.5	35.3	57.4	49.3	47.5	52.4	42.6
23	CANTON	35.0	39.5	46.7	48.2	42.5	46.0	48.0	39.4	18.0	14.0	25.6	20.9	16.1	22.1	22.0	17.2
24	CHAPLIN	16.7	28.6	29.2	28.6	30.4	21.4	29.4	4.8	0.0	4.8	16.7	7.1	4.3	7.1	0.0	0.0

CY 2008 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							
		1998	1999	2000	2001	2002	2003	2004	2005	1998	1999	2000	2001	2002	2003	2004	2005
25	CHESHIRE	45.3	45.8	41.8	41.6	36.0	38.6	43.1	41.8	10.9	27.5	27.2	22.8	20.5	20.7	23.3	22.1
26	CHESTER	64.4	71.4	60.0	69.2	64.2	75.0	81.4	81.8	44.4	50.0	45.7	53.8	35.8	62.5	72.1	72.7
27	CLINTON	61.5	58.4	57.6	55.4	53.0	53.6	54.6	61.5	29.7	32.0	31.6	36.2	32.2	35.3	33.3	41.4
28	COLCHESTER	24.8	49.6	51.6	48.9	47.4	41.6	46.8	52.5	12.2	27.9	37.1	32.0	37.1	30.0	40.4	41.0
29	COLEBROOK	0.0	7.1	16.7	11.1	0.0	0.0	10.0	0.0	7.7	7.1	0.0	0.0	0.0	0.0	0.0	0.0
30	COLUMBIA	15.5	15.7	13.1	11.7	19.6	20.7	19.1	29.8	0.0	0.0	3.3	3.3	9.8	13.8	8.5	19.3
31	CORNWALL	41.7	30.0	40.0	50.0	33.3	0.0	23.1	25.0	0.0	0.0	0.0	10.0	8.3	0.0	7.7	0.0
32	COVENTRY	18.8	21.8	23.2	24.4	23.0	19.7	29.6	35.9	4.5	3.4	7.1	5.3	5.2	9.9	11.3	12.0
33	CROMWELL	48.4	35.3	41.6	48.6	33.8	38.0	46.7	50.6	21.7	17.6	25.5	36.2	30.0	22.5	30.7	26.0
34	DANBURY	57.3	60.0	63.2	62.0	51.1	57.1	59.0	48.2	18.1	22.9	23.3	28.2	19.1	33.5	33.1	34.1
35	DARIEN	43.7	38.6	48.3	51.7	48.0	50.2	50.5	54.2	24.4	23.5	32.1	43.2	40.1	40.3	39.3	42.9
36	DEEP RIVER	75.0	66.0	53.8	66.7	72.2	65.1	82.1	64.7	60.4	53.2	40.0	57.6	51.9	51.2	69.6	51.0
37	DERBY	54.3	49.0	52.8	62.7	63.9	55.5	71.1	74.7	24.3	28.2	33.7	43.3	44.2	39.7	56.0	59.6
38	DURHAM	66.3	47.8	50.6	48.2	55.9	48.1	45.2	51.5	31.3	26.7	32.1	35.3	39.7	36.4	33.3	33.3
39	EAST GRANBY	55.4	50.0	54.1	53.4	52.0	52.8	47.4	48.2	7.7	18.0	13.1	17.2	12.0	20.8	15.8	16.1
40	EAST HADDAM	49.5	50.0	48.6	48.8	34.5	51.4	56.6	44.9	32.6	35.6	38.3	38.4	30.1	43.0	50.5	38.2
41	EAST HAMPTON	33.8	39.7	42.7	38.2	32.7	33.3	43.4	33.3	17.5	24.3	24.5	18.8	22.4	18.2	26.3	23.6
42	EAST HARTFORD	39.8	39.4	41.3	42.7	36.2	38.4	48.1	49.3	20.0	20.7	23.5	24.1	21.9	27.1	27.6	30.4
43	EAST HAVEN	44.3	37.5	40.2	46.4	30.4	30.2	40.4	47.5	16.5	17.8	27.4	24.2	15.2	19.4	13.8	21.0
44	EAST LYME	51.8	58.8	59.9	61.5	64.6	57.1	63.0	60.1	27.7	36.5	40.1	39.9	40.9	41.0	45.9	44.2
45	EAST WINDSOR	36.5	28.8	33.1	36.0	23.9	21.8	33.7	37.0	11.9	21.2	15.8	14.0	12.8	10.0	17.8	24.0
46	EASTFORD	47.1	31.6	30.8	66.7	30.0	66.7	22.2	47.1	29.4	15.8	23.1	66.7	20.0	50.0	0.0	41.2
47	EASTON	62.2	67.4	67.6	77.0	67.9	64.6	70.6	59.2	41.1	45.3	53.3	57.0	58.0	51.9	47.1	49.0
48	ELLINGTON	41.1	37.0	38.3	38.5	34.4	37.0	42.5	50.7	13.7	11.4	18.2	20.1	22.3	26.7	18.8	26.4
49	ENFIELD	26.8	25.7	25.8	31.6	23.1	25.1	31.3	35.7	15.3	11.8	15.5	18.7	14.5	17.4	23.0	26.1
50	ESSEX	71.7	84.9	76.5	83.3	77.2	78.3	84.8	66.0	60.4	69.9	61.2	73.3	73.4	65.0	68.4	52.8
51	FAIRFIELD	59.0	63.4	62.8	74.3	67.2	66.6	76.1	74.9	40.4	44.5	48.4	59.5	55.7	54.3	62.0	59.1
52	FARMINGTON	24.7	23.8	37.3	35.8	23.3	34.9	37.1	41.3	8.0	5.7	15.9	15.9	10.7	19.1	20.0	22.7
53	FRANKLIN	27.8	30.4	41.2	50.0	57.1	45.0	47.1	55.0	11.1	17.4	23.5	50.0	50.0	45.0	41.2	45.0

CY 2008 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							
		1998	1999	2000	2001	2002	2003	2004	2005	1998	1999	2000	2001	2002	2003	2004	2005
54	GLASTONBURY	14.8	15.4	15.7	21.2	15.4	13.5	16.8	16.3	2.8	2.2	7.0	6.9	6.7	7.7	7.8	9.2
55	GOSHEN	7.4	10.0	11.8	13.3	26.3	15.4	31.6	61.1	0.0	0.0	5.9	6.7	0.0	3.8	0.0	38.9
56	GRANBY	42.8	40.7	45.8	48.9	40.4	43.1	57.7	39.6	5.8	7.4	14.2	13.5	9.2	15.5	16.3	14.9
57	GREENWICH	12.5	9.4	12.4	14.6	10.3	14.7	14.2	12.8	4.9	4.8	7.0	8.0	6.4	9.4	9.5	6.2
58	GRISWOLD	35.3	51.7	67.7	75.2	72.7	66.7	68.8	68.6	19.6	29.3	54.8	57.3	49.6	53.2	52.9	53.7
59	GROTON	49.9	51.0	53.1	55.4	49.2	47.4	46.1	41.1	10.9	11.7	14.7	12.7	14.7	20.5	21.5	20.5
60	GUILFORD	47.8	36.2	36.2	42.5	44.8	42.5	46.5	44.5	14.4	8.6	11.7	10.3	14.9	14.2	12.5	19.9
61	HADDAM	39.8	45.5	48.2	60.5	51.4	59.0	67.5	62.2	31.3	30.9	37.6	43.2	45.8	44.6	52.5	47.3
62	HAMDEN	59.3	50.8	55.2	57.0	51.6	48.3	54.4	58.9	28.8	28.0	35.4	31.3	30.2	28.5	30.0	35.8
63	HAMPTON	47.4	36.4	46.7	15.0	37.5	23.1	29.6	42.9	10.5	9.1	6.7	10.0	18.8	0.0	14.8	33.3
64	HARTFORD	63.2	62.5	64.7	68.1	60.4	56.0	66.3	67.1	52.0	50.6	51.0	55.2	47.8	48.0	55.2	55.2
65	HARTLAND	30.0	18.8	30.0	25.0	27.3	52.0	47.6	36.8	5.0	12.5	5.0	12.5	13.6	8.0	14.3	10.5
66	HARWINTON	19.1	21.2	21.4	15.2	19.0	16.1	47.2	32.2	0.0	0.0	5.4	6.5	0.0	1.8	7.5	13.6
67	HEBRON	12.2	15.1	16.2	12.3	18.2	21.1	25.5	26.8	2.7	5.0	5.6	5.7	9.9	7.3	15.1	13.4
68	KENT	44.7	40.0	37.5	44.4	34.6	44.1	40.7	61.9	2.6	0.0	6.3	5.6	0.0	32.4	18.5	42.9
69	KILLINGLY	61.9	57.8	62.4	68.8	67.6	55.5	64.9	71.6	38.5	31.7	42.7	46.0	41.4	40.2	49.8	51.1
70	KILLINGWORTH	59.3	48.8	53.8	49.4	50.6	61.3	75.3	61.2	30.2	31.4	39.6	31.8	40.2	38.7	50.6	44.8
71	LEBANON	21.3	28.4	47.3	38.0	35.4	35.1	36.4	42.5	13.8	10.8	36.5	26.8	26.2	31.1	26.0	29.9
72	LEDYARD	55.4	65.0	71.1	75.4	55.8	58.4	65.4	65.5	6.5	8.6	16.8	15.0	13.6	23.2	37.7	35.1
73	LISBON	27.5	65.6	70.4	78.1	53.8	61.9	60.0	66.7	2.5	40.6	55.6	68.8	48.7	50.0	47.5	48.7
74	LITCHFIELD	14.5	25.0	25.7	25.4	17.1	30.5	47.1	39.0	6.0	5.6	4.3	9.0	2.9	7.3	8.8	20.3
75	LYME	64.7	81.8	72.2	81.3	76.2	80.0	68.8	71.4	41.2	59.1	61.1	50.0	19.0	53.3	18.8	71.4
76	MADISON	58.6	50.3	59.4	55.6	54.7	51.4	53.9	63.5	21.7	24.1	31.3	34.9	33.5	24.6	27.9	36.5
77	MANCHESTER	27.4	26.9	23.0	26.3	20.8	22.0	31.4	32.5	11.1	12.4	12.0	13.7	9.4	12.1	14.0	17.9
78	MANSFIELD	27.7	24.8	26.5	16.5	19.8	16.7	22.9	26.2	8.9	6.9	8.8	6.1	9.0	4.6	6.7	8.4
79	MARLBOROUGH	20.3	19.4	18.2	24.7	21.3	20.5	17.8	21.1	7.6	6.5	9.1	3.5	6.7	9.6	8.2	9.9
80	MERIDEN	56.5	57.6	59.8	70.4	52.0	52.8	64.5	65.3	22.2	42.2	42.4	48.4	39.9	40.9	48.4	51.3
81	MIDDLEBURY	61.3	56.3	66.2	80.3	56.4	61.0	72.0	67.7	20.0	20.8	20.0	29.6	25.5	26.0	29.3	26.2
82	MIDDLEFIELD	41.9	52.4	50.0	53.3	40.4	35.9	52.9	52.5	20.9	28.6	29.2	42.2	26.9	33.3	33.3	42.5

CY 2008 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							
		1998	1999	2000	2001	2002	2003	2004	2005	1998	1999	2000	2001	2002	2003	2004	2005
83	MIDDLETOWN	47.6	47.8	51.2	53.3	53.3	48.0	52.2	55.6	29.8	36.5	39.9	39.6	35.7	33.5	36.8	42.8
84	MILFORD	45.7	45.1	51.0	63.1	58.6	58.3	63.8	63.3	22.6	22.8	25.9	28.9	31.6	26.2	31.5	34.3
85	MONROE	56.5	53.2	58.1	60.2	55.1	60.1	61.5	69.3	33.9	38.7	42.6	47.2	39.9	39.9	47.1	52.7
86	MONTVILLE	41.7	63.3	61.4	64.8	59.8	54.9	62.5	63.6	17.1	29.8	38.6	40.2	41.3	39.8	48.0	48.8
87	MORRIS	18.8	18.4	22.7	26.9	37.9	38.9	57.9	60.9	0.0	0.0	0.0	3.8	17.2	11.1	5.3	26.1
88	NAUGATUCK	43.3	45.9	46.2	47.9	44.9	46.3	65.6	60.5	12.8	13.8	19.6	21.1	21.1	18.9	30.8	27.2
89	NEW BRITAIN	54.8	53.7	62.6	67.6	51.6	59.7	61.8	65.4	27.4	30.1	37.8	38.8	31.2	38.7	46.7	48.3
90	NEW CANAAN	60.2	52.5	58.3	67.9	72.7	68.3	77.2	68.4	43.1	35.1	47.1	50.9	53.2	44.6	50.3	43.2
91	NEW FAIRFIELD	53.3	50.6	60.5	56.7	58.8	61.1	66.1	63.4	21.1	26.3	30.5	31.7	35.3	49.3	48.8	53.6
92	NEW HARTFORD	16.9	17.3	29.7	22.1	20.3	22.4	45.7	41.3	6.5	9.3	14.9	9.3	5.4	11.8	27.1	28.0
93	NEW HAVEN	62.4	58.6	58.4	63.8	52.8	53.8	61.6	62.5	47.2	45.0	46.6	50.0	41.9	37.8	42.2	44.3
94	NEW LONDON	56.2	56.4	59.4	64.2	56.1	46.7	53.9	44.1	30.2	35.0	36.6	36.0	25.5	26.1	34.0	24.1
95	NEW MILFORD	47.0	51.1	49.6	56.4	50.3	50.1	57.9	57.1	4.2	4.0	6.9	7.7	10.8	10.5	15.2	27.5
96	NEWINGTON	23.5	23.8	28.8	27.6	28.8	28.8	31.1	33.0	3.8	8.4	5.8	10.9	10.1	12.1	16.5	18.2
97	NEWTOWN	61.1	59.6	68.8	62.8	62.6	57.7	64.1	51.6	25.6	26.7	33.4	34.2	36.0	40.9	38.3	30.2
98	NORFOLK	26.1	8.7	0.0	10.5	25.0	0.0	11.8	0.0	4.3	4.3	0.0	0.0	6.3	0.0	0.0	0.0
99	NORTH BRANFORD	44.2	36.3	32.9	36.8	30.0	37.8	32.5	42.2	18.8	14.5	16.4	19.4	15.8	17.5	13.8	17.0
100	NORTH CANAAN	22.2	10.5	6.3	27.3	11.1	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
101	NORTH HAVEN	44.2	43.2	45.3	39.4	41.7	35.0	48.4	44.2	14.7	23.5	20.3	23.9	27.2	20.2	24.9	23.8
102	NORTH STONINGTON	33.3	33.9	39.0	40.4	36.7	32.8	60.0	63.2	6.3	6.8	13.6	14.9	14.3	22.4	46.0	42.1
103	NORWALK	44.3	53.0	61.7	67.6	54.1	61.0	70.0	71.9	27.3	32.0	44.0	51.2	41.6	49.2	55.8	58.0
104	NORWICH	47.6	60.5	64.0	69.3	60.3	61.7	63.3	66.7	22.3	31.9	50.2	51.1	42.8	46.9	44.2	49.9
105	OLD LYME	56.3	68.0	67.8	69.7	62.2	69.1	72.7	74.0	36.6	44.0	42.4	62.1	56.8	54.4	62.3	68.5
106	OLD SAYBROOK	82.0	77.5	73.2	80.6	70.8	77.8	76.5	77.9	67.6	59.6	64.3	67.7	63.3	55.6	62.2	66.2
107	ORANGE	67.4	60.0	63.6	71.1	67.0	68.4	70.4	75.2	15.3	10.8	21.8	10.1	24.1	21.4	17.6	38.9
108	OXFORD	67.5	74.2	65.9	72.5	71.0	64.7	71.2	72.0	24.6	30.6	39.1	44.4	47.3	46.3	48.5	49.3
109	PLAINFIELD	56.1	61.0	69.6	73.3	70.8	70.0	61.5	72.9	35.7	35.2	48.5	56.8	51.6	54.0	48.7	61.3
110	PLAINVILLE	40.1	41.0	56.8	56.8	55.5	53.6	60.1	54.6	4.5	12.1	19.9	23.1	23.2	28.2	36.6	30.3

CY 2008 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							
		1998	1999	2000	2001	2002	2003	2004	2005	1998	1999	2000	2001	2002	2003	2004	2005
111	PLYMOUTH	44.6	47.1	56.1	67.5	55.0	54.7	65.1	57.7	5.8	11.6	13.5	21.1	17.8	18.2	29.4	15.4
112	POMFRET	62.9	50.0	56.1	71.7	66.7	57.1	69.0	78.0	45.7	29.6	36.6	58.7	51.5	52.4	54.8	63.4
113	PORTLAND	50.0	51.3	52.3	47.4	42.6	46.5	47.3	36.4	25.8	35.4	37.9	34.5	29.5	40.4	30.4	28.3
114	PRESTON	33.3	65.2	70.3	78.0	57.1	62.3	75.9	70.2	16.7	23.9	56.8	53.7	40.8	49.1	48.3	59.6
115	PROSPECT	59.6	50.0	47.7	59.1	46.4	52.4	60.0	55.3	15.7	17.3	15.9	21.5	15.5	16.7	20.0	23.3
116	PUTNAM	58.3	50.0	54.9	58.8	59.5	55.1	59.2	72.5	25.9	30.4	41.8	38.7	38.0	43.3	44.7	55.0
117	REDDING	67.0	62.4	65.1	64.0	47.9	50.0	65.5	60.2	25.5	23.8	27.7	43.2	38.5	36.7	52.9	45.8
118	RIDGEFIELD	70.7	71.4	54.6	48.1	39.4	42.1	40.2	34.7	14.5	19.3	22.4	19.9	23.1	25.0	24.0	22.2
119	ROCKY HILL	25.1	27.6	31.2	33.7	31.6	38.4	46.5	50.3	1.6	4.7	18.3	25.9	24.7	20.7	29.2	27.9
120	ROXBURY	50.0	62.5	66.7	61.1	57.1	55.6	64.3	76.9	16.7	12.5	13.3	16.7	38.1	16.7	7.1	38.5
121	SALEM	28.8	53.7	58.3	58.1	62.2	56.4	61.1	63.0	9.6	34.1	33.3	34.9	42.2	38.5	36.1	45.7
122	SALISBURY	25.0	25.7	45.7	48.0	24.1	33.3	6.9	14.3	2.8	0.0	11.4	0.0	3.4	4.2	0.0	4.8
123	SCOTLAND	15.8	28.6	7.7	31.6	6.7	7.7	44.4	26.7	0.0	14.3	7.7	26.3	6.7	7.7	33.3	26.7
124	SEYMOUR	63.8	61.2	60.6	69.5	71.4	56.2	64.0	71.4	18.1	27.9	42.2	50.7	50.3	44.9	45.0	56.0
125	SHARON	37.5	30.0	51.9	33.3	11.8	44.4	35.0	16.7	4.2	0.0	0.0	0.0	0.0	3.7	10.0	5.6
126	SHELTON	66.0	59.3	60.5	70.4	62.8	63.6	69.6	69.5	33.8	28.6	40.2	46.9	38.4	42.1	47.4	47.9
127	SHERMAN	50.0	72.7	61.3	51.1	46.9	62.1	56.5	57.7	8.8	12.1	19.4	21.3	15.6	31.0	34.8	30.8
128	SIMSBURY	50.8	44.6	40.7	50.0	34.8	35.6	46.4	50.3	17.1	11.4	13.8	14.7	13.6	13.8	15.2	16.6
129	SOMERS	30.9	30.6	25.5	42.6	28.6	39.3	46.8	44.3	19.1	18.1	18.4	11.7	20.0	25.0	35.1	25.3
130	SOUTHBURY	76.1	72.0	75.5	70.4	25.7	29.6	24.8	24.5	37.7	37.6	38.0	44.0	8.4	14.2	9.6	10.0
131	SOUTHINGTON	29.3	30.8	39.9	44.7	71.7	62.1	67.6	76.6	3.5	9.6	15.8	17.5	38.8	38.5	43.4	52.6
132	SOUTH WINDSOR	29.4	26.5	26.9	29.2	35.8	36.6	40.6	40.0	4.5	4.0	5.9	9.4	16.2	18.7	19.4	25.2
133	SPRAGUE	25.8	64.3	48.6	75.0	47.1	55.6	65.5	71.1	16.1	17.9	42.9	56.3	38.2	38.9	37.9	52.6
134	STAFFORD	41.0	34.8	31.3	32.6	35.5	28.1	53.5	63.1	14.4	20.5	10.7	17.4	17.8	20.7	39.5	48.5
135	STAMFORD	42.3	38.0	46.3	64.5	53.8	54.5	63.5	64.7	21.7	24.3	32.7	42.1	36.0	40.0	45.8	45.6
136	STERLING	50.0	62.2	74.3	76.5	64.3	53.3	84.6	76.7	26.5	51.4	68.6	61.8	50.0	42.2	65.4	63.3
137	STONINGTON	35.1	35.9	54.3	52.6	36.5	41.0	60.6	61.6	8.3	8.8	16.4	8.5	7.4	19.1	36.9	37.3
138	STRATFORD	57.2	59.5	58.9	64.7	58.0	62.1	63.4	71.3	36.9	37.5	42.0	47.3	40.1	44.2	48.1	52.2
139	SUFFIELD	42.1	34.7	34.3	30.6	27.0	21.6	35.4	33.3	19.0	15.7	14.9	14.3	16.2	16.0	26.0	13.3

CY 2008 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							
		1998	1999	2000	2001	2002	2003	2004	2005	1998	1999	2000	2001	2002	2003	2004	2005
140	THOMASTON	47.4	46.8	57.3	63.7	48.1	50.0	56.8	62.8	6.2	12.7	14.6	14.2	12.3	10.2	17.3	20.5
141	THOMPSON	27.6	36.6	28.8	45.8	35.6	35.1	49.5	69.2	16.1	16.1	20.7	32.5	16.4	24.7	36.6	55.8
142	TOLLAND	39.1	31.7	38.2	34.2	28.3	27.0	35.5	38.9	8.2	12.9	16.1	5.4	13.3	9.4	16.3	14.0
143	TORRINGTON	8.5	8.5	6.3	5.9	8.1	13.7	26.8	24.8	3.7	2.5	3.3	1.5	1.8	3.6	5.2	14.9
144	TRUMBULL	46.9	45.8	50.0	60.8	56.9	57.0	61.4	71.5	26.4	27.1	34.2	34.5	33.8	37.9	41.0	50.8
145	UNION	33.3	40.0	33.3	40.0	14.3	36.4	71.4	50.0	0.0	40.0	0.0	0.0	0.0	9.1	0.0	33.3
146	VERNON	35.1	37.8	39.2	40.7	44.4	37.9	45.5	46.5	13.5	16.9	16.3	17.7	20.8	15.2	18.4	15.6
147	VOLUNTOWN	38.2	62.9	60.6	71.0	72.7	63.0	62.5	95.0	17.6	34.3	42.4	54.8	39.4	44.4	53.1	65.0
148	WALLINGFORD	58.3	62.7	61.6	65.8	57.3	55.9	68.2	64.6	10.5	32.1	36.3	37.7	35.7	38.2	41.2	44.9
149	WARREN	50.0	20.0	25.0	66.7	70.0	50.0	60.0	66.7	0.0	0.0	0.0	8.3	0.0	0.0	10.0	38.9
150	WASHINGTON	54.8	60.6	52.8	86.2	60.5	52.9	77.8	81.8	6.5	6.1	8.3	0.0	13.2	11.8	14.8	36.4
151	WATERBURY	53.6	54.7	57.9	64.4	53.7	57.9	65.2	64.0	30.1	32.1	36.4	36.9	32.1	39.3	41.3	40.9
152	WATERFORD	40.2	45.5	64.1	52.6	41.6	45.9	49.1	44.4	17.2	20.8	30.9	21.1	16.8	28.7	32.9	24.3
153	WATERTOWN	53.9	61.3	62.7	66.0	53.0	55.5	62.7	68.3	7.8	15.3	12.7	17.2	12.1	16.6	13.3	22.6
154	WEST HARTFORD	47.8	48.0	47.0	40.5	36.7	36.4	39.6	42.8	13.0	11.0	21.9	15.9	15.3	23.4	23.4	27.8
155	WEST HAVEN	47.1	52.4	53.2	63.5	56.6	58.8	63.5	66.2	22.4	30.3	25.8	34.2	26.9	31.5	28.3	35.9
156	WESTBROOK	70.6	73.4	72.8	67.7	68.3	56.3	56.7	54.7	49.0	54.4	55.6	52.3	46.7	40.6	43.3	34.0
157	WESTON	40.5	52.3	72.3	81.4	74.0	72.1	78.8	75.0	26.6	35.2	53.3	63.6	63.6	58.7	64.4	61.5
158	WESTPORT	33.0	69.5	75.0	79.7	71.0	74.1	79.8	75.1	20.0	45.7	57.7	60.0	58.0	65.6	67.3	63.6
159	WETHERSFIELD	26.6	26.1	28.6	31.1	27.1	28.1	37.0	38.0	6.6	8.4	17.7	18.7	19.4	18.0	21.0	20.8
160	WILLINGTON	35.8	36.2	30.5	20.5	26.1	30.0	47.3	42.5	5.7	6.9	13.6	4.5	17.4	10.0	14.5	17.5
161	WILTON	53.5	63.7	64.9	76.4	68.1	71.9	85.6	76.8	30.4	46.3	51.8	64.4	57.4	59.1	71.3	63.7
162	WINCHESTER	9.8	11.0	8.4	11.5	8.7	12.2	16.8	21.5	3.8	3.4	4.5	4.1	1.6	5.3	8.0	15.0
163	WINDHAM	24.6	25.3	19.3	28.2	16.3	18.8	25.6	20.0	10.5	12.6	10.5	14.9	9.3	10.1	8.4	8.2
164	WINDSOR	45.5	40.9	47.9	44.1	38.3	41.0	40.1	45.3	11.8	10.8	17.2	19.8	19.7	22.4	17.3	23.0
165	WINDSOR LOCKS	38.8	35.9	32.4	35.0	23.5	28.6	34.4	29.6	6.0	14.1	7.2	9.4	8.7	15.2	20.8	16.3
166	WOLCOTT	59.0	57.4	70.9	63.9	60.6	61.3	62.3	69.1	15.9	17.9	15.9	20.0	21.9	20.9	20.5	18.1
167	WOODBIDGE	51.1	55.4	48.4	66.2	67.3	64.1	72.9	72.4	12.8	18.5	14.1	23.0	21.8	24.4	23.7	25.9
168	WOODBURY	65.4	63.6	71.3	77.1	71.0	64.2	75.3	77.9	28.8	26.2	30.7	31.4	26.9	43.4	30.3	40.3

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	1998	1999	2000	2001	2002	2003	2004	2005	1998	1999	2000	2001	2002	2003	2004	2005
169 WOODSTOCK	50.8	57.6	50.7	54.3	37.8	58.9	49.3	75.0	33.3	33.3	31.5	35.7	29.7	41.1	40.8	59.1

Note: Birth cohorts beyond 2005 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 $<10 \mu\text{g/dL}$,
- 3) The second of two capillary blood draws, if both screenings results were $\geq 10 \mu\text{g/dL}$ and the blood tests were drawn within 12 weeks of one another, or
- 4) A capillary blood draw with a result of $\geq 10 \mu\text{g/dL}$, if the previous lead test was a confirmed elevated blood lead level of $\geq 10 \mu\text{g/dL}$, regardless of the time lag between tests.

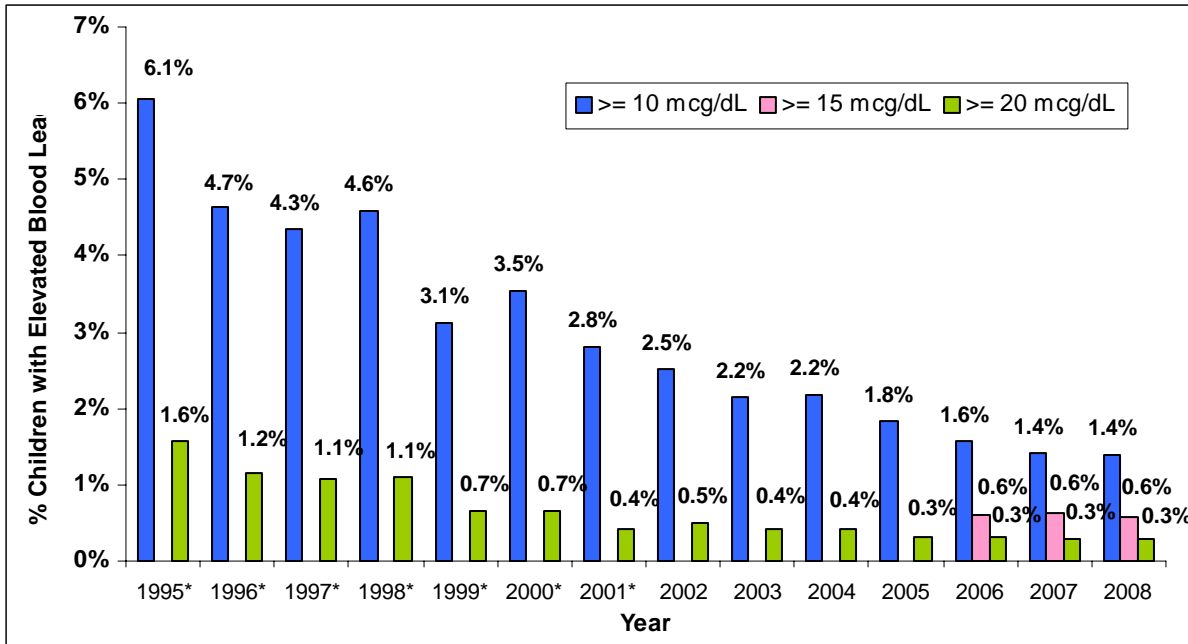
Prevalence of Elevated Blood Lead Levels – Prevalence of elevated blood lead levels is defined as the proportion of children under 6 years of age with a confirmed lead test in CY 2008 whose blood lead levels were $\geq 10 \mu\text{g/dL}$.

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 2008 whose blood lead levels were $\geq 20 \mu\text{g/dL}$. 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 CY2008².



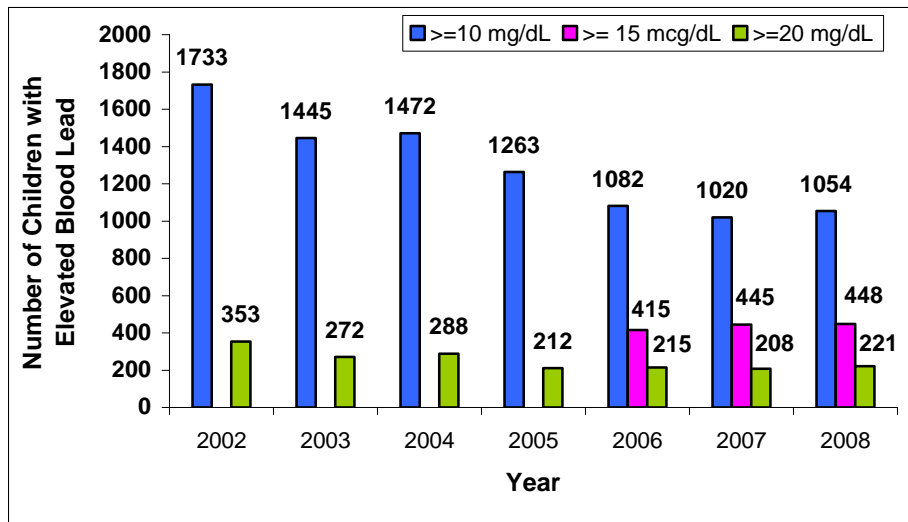
² Effective January 1, 2009, a second identified blood lead level of 15-19 $\mu\text{g/dL}$ in children under 6 years of age requires an on-site inspection if the second test is more than 3 months apart from the initial 15-19 $\mu\text{g/dL}$ test result. In this report, the prevalence of blood lead levels of $\geq 15 \mu\text{g/dL}$ has been added for CY 2006, 2007, and 2008 results.

Percent of children under 6 years of age with elevated blood lead, by calendar year and by blood lead levels – Connecticut 1995-2008*



Among children under 6 years of age who had a confirmed blood lead test in 2008, 1.4%, 0.6%, and 0.3% of children were found to have blood lead levels of $\geq 10 \mu\text{g/dL}$, $\geq 15 \mu\text{g/dL}$, and $\geq 20 \mu\text{g/dL}$, respectively. The prevalence of elevated blood lead levels of $\geq 10 \mu\text{g/dL}$ continued to decrease from CY 1995 to CY 2007. However, the prevalences of elevated blood lead levels of $\geq 10 \mu\text{g/dL}$, $\geq 15 \mu\text{g/dL}$ and $\geq 20 \mu\text{g/dL}$ in CY 2008 were unchanged as compared to CY 2007.

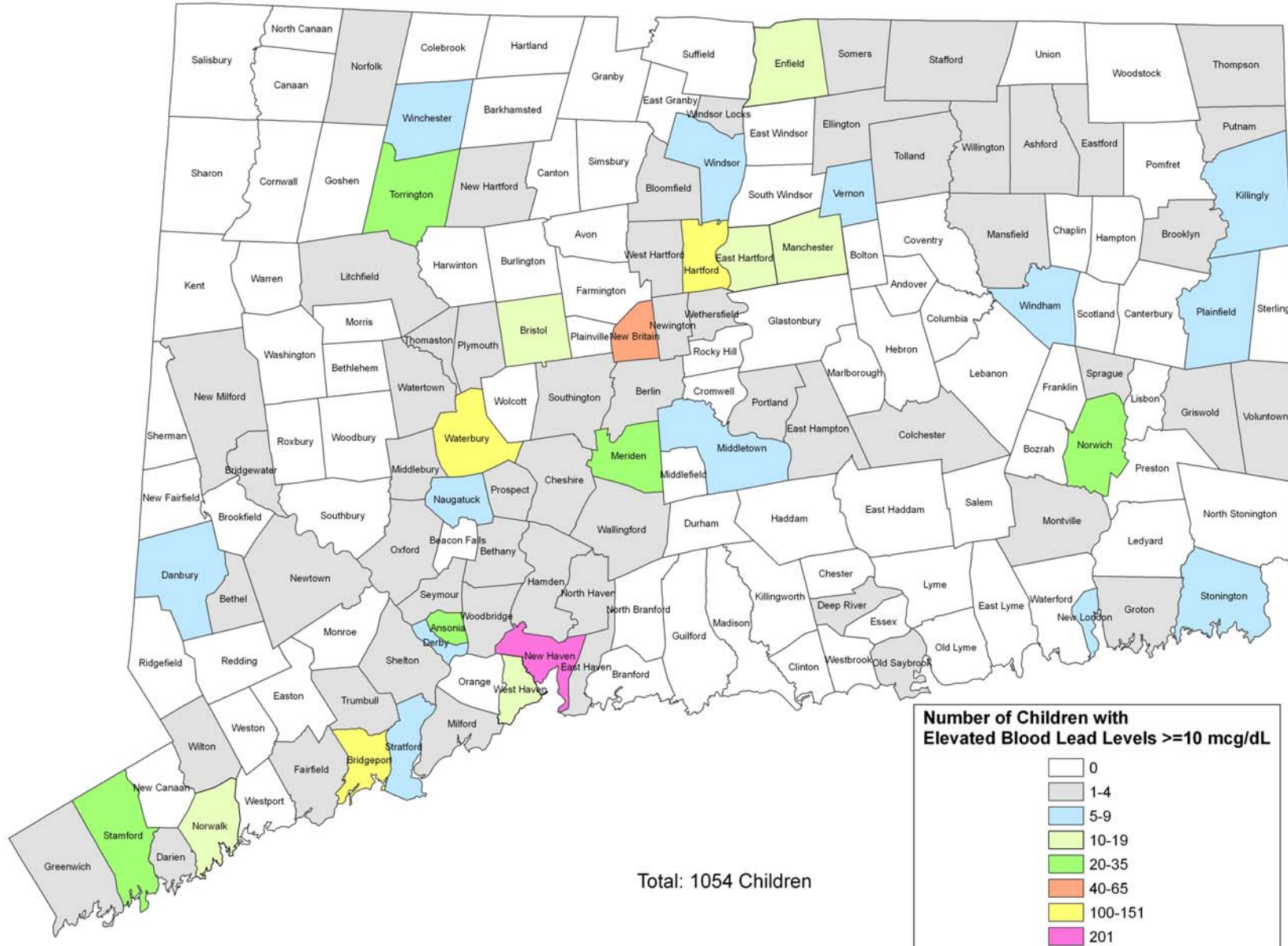
Number of children under 6 years of age with elevated blood lead, by calendar year and by blood lead levels – Connecticut 2002-2008



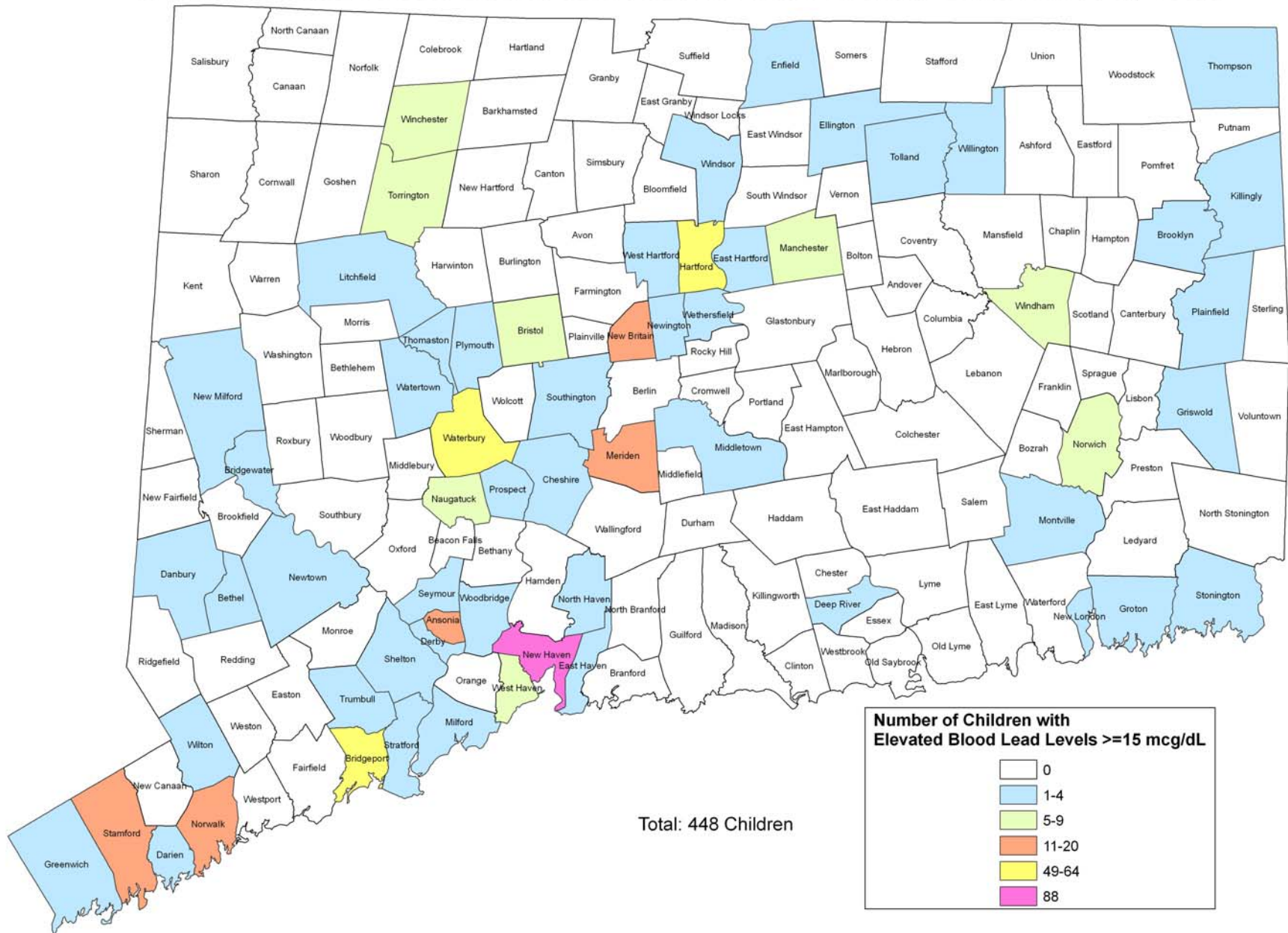
After steadily declining in the prevalence of elevated blood lead levels from 2004 to 2007, the number of children who were found to have elevated blood levels increased in CY2008 as compared to CY2007. Among children under 6 years of age, there was an increase of 34, 3 and 13 children who were found to have blood lead levels of $\geq 10 \mu\text{g/dL}$, $\geq 15 \mu\text{g/dL}$, and $\geq 20 \mu\text{g/dL}$ respectively from CY 2007 to CY 2008.

* 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.

2008 Connecticut Children under 6 Years Old Number of Children with Elevated Blood Lead Levels 10 mcg/dL and Above by Town



2008 Connecticut Children under 6 Years Old Number of Children with Elevated Blood Lead Levels 15 mcg/dL and Above by Town



Percent of children under 6 years of age with elevated blood lead, by town and by blood lead levels – Connecticut CY 2008

		Numbers and Percents of Confirmed Blood Lead Levels among Children Aged Less Than Six Years with a Confirmed Lead Test															
CY 2008 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
Connecticut																	
CY 2002	69,062	67,329	96.4	999	1.4	381	0.5	333	0.5	20	0.0	1,733	2.5			353	0.5
CY 2003	66,847	65,402	97.8	878	1.3	295	0.4	252	0.4	20	0.0	1,445	2.2			272	0.4
CY 2004	67,688	66,216	97.8	891	1.3	293	0.4	270	0.4	18	0.0	1,472	2.2			288	0.4
CY 2005	68,757	67,494	98.2	821	1.2	230	0.3	198	0.3	14	0.0	1,263	1.8			212	0.3
CY 2006	68,828	67,746	98.4	667	1.0	200	0.3	194	0.3	21	0.0	1,082	1.6	415	0.6	215	0.3
CY 2007	71,627	70,607	98.6	575	0.8	237	0.3	190	0.3	18	0.0	1,020	1.4	445	0.6	208	0.3
CY 2008	76,367	75,313	98.6	606	0.8	227	0.3	198	0.3	23	0.0	1,054	1.4	448	0.6	221	0.3
By-Town																	
1 ANDOVER	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
2 ANSONIA	633	610	96.4	12	1.9	6	0.9	3	0.5	2	0.3	23	3.6	11	1.7	5	0.8
3 ASHFORD	49	48	98.0	1	2.0	0	0.0	0	0.0	0	0.0	1	2.0	0	0.0	0	0.0
4 AVON	151	151	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	40	40	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	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
7 BERLIN	199	198	99.5	1	0.5	0	0.0	0	0.0	0	0.0	1	0.5	0	0.0	0	0.0
8 BETHANY	89	88	98.9	1	1.1	0	0.0	0	0.0	0	0.0	1	1.1	0	0.0	0	0.0
9 BETHEL	336	335	99.7	0	0.0	1	0.3	0	0.0	0	0.0	1	0.3	1	0.3	0	0.0
10 BETHLEHEM	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
11 BLOOMFIELD	322	320	99.4	2	0.6	0	0.0	0	0.0	0	0.0	2	0.6	0	0.0	0	0.0
12 BOLTON	43	43	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	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
14 BRANFORD	326	326	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	6332	6181	97.6	87	1.4	35	0.6	27	0.4	2	0.0	151	2.4	64	1.0	29	0.5
16 BRIDGEWATER	22	21	95.5	0	0.0	1	4.5	0	0.0	0	0.0	1	4.5	1	4.5	0	0.0
17 BRISTOL	1129	1114	98.7	8	0.7	2	0.2	4	0.4	1	0.1	15	1.3	7	0.6	5	0.4

Numbers and Percents of Confirmed Blood Lead Levels
among Children Aged Less Than Six Years with a Confirmed Lead Test

CY 2008 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	
18	BROOKFIELD	247	247	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	158	156	98.7	0	0.0	2	1.3	0	0.0	0	0.0	2	1.3	2	1.3	0	0.0
20	BURLINGTON	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
21	CANAAN	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
22	CANTERBURY	72	72	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	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
24	CHAPLIN	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
25	CHESHIRE	365	364	99.7	0	0.0	1	0.3	0	0.0	0	0.0	1	0.3	1	0.3	0	0.0
26	CHESTER	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
27	CLINTON	193	193	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	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
29	COLEBROOK	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
30	COLUMBIA	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
31	CORNWALL	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
32	COVENTRY	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
33	CROMWELL	188	188	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	1994	1986	99.6	5	0.3	3	0.2	0	0.0	0	0.0	8	0.4	3	0.2	0	0.0
35	DARIEN	402	400	99.5	0	0.0	1	0.2	1	0.2	0	0.0	2	0.5	2	0.5	1	0.2
36	DEEP RIVER	100	99	99.0	0	0.0	0	0.0	1	1.0	0	0.0	1	1.0	1	1.0	1	1.0
37	DERBY	346	339	98.0	5	1.4	1	0.3	1	0.3	0	0.0	7	2.0	2	0.6	1	0.3
38	DURHAM	99	99	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
39	EAST GRANBY	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
40	EAST HADDAM	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
41	EAST HAMPTON	167	166	99.4	1	0.6	0	0.0	0	0.0	0	0.0	1	0.6	0	0.0	0	0.0
42	EAST HARTFORD	1194	1181	98.9	9	0.8	2	0.2	1	0.1	1	0.1	13	1.1	4	0.3	2	0.2
43	EAST HAVEN	435	431	99.1	2	0.5	2	0.5	0	0.0	0	0.0	4	0.9	2	0.5	0	0.0
44	EAST LYME	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

Numbers and Percents of Confirmed Blood Lead Levels
among Children Aged Less Than Six Years with a Confirmed Lead Test

CY 2008 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		
45 EAST WINDSOR	146	146	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
46 EASTFORD	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	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	0	0.0
48 ELLINGTON	194	193	99.5	0	0.0	1	0.5	0	0.0	0	0.0	1	0.5	1	0.5	0	0.0	0	0.0
49 ENFIELD	711	700	98.5	8	1.1	2	0.3	1	0.1	0	0.0	11	1.5	3	0.4	1	0.1	0	0.0
50 ESSEX	99	99	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
51 FAIRFIELD	1196	1193	99.7	3	0.3	0	0.0	0	0.0	0	0.0	3	0.3	0	0.0	0	0.0	0	0.0
52 FARMINGTON	242	242	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
53 FRANKLIN	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	0	0.0
54 GLASTONBURY	357	357	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
55 GOSHEN	40	40	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
56 GRANBY	106	106	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
57 GREENWICH	547	544	99.5	1	0.2	0	0.0	2	0.4	0	0.0	3	0.5	2	0.4	2	0.4	0	0.0
58 GRISWOLD	231	229	99.1	1	0.4	0	0.0	1	0.4	0	0.0	2	0.9	1	0.4	1	0.4	0	0.0
59 GROTON	669	667	99.7	1	0.1	1	0.1	0	0.0	0	0.0	2	0.3	1	0.1	0	0.0	0	0.0
60 GUILFORD	216	216	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
61 HADDAM	116	116	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
62 HAMDEN	1110	1106	99.6	4	0.4	0	0.0	0	0.0	0	0.0	4	0.4	0	0.0	0	0.0	0	0.0
63 HAMPTON	15	15	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
64 HARTFORD	5523	5407	97.9	67	1.2	21	0.4	23	0.4	5	0.1	116	2.1	49	0.9	28	0.5	0	0.0
65 HARTLAND	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	0	0.0
66 HARWINTON	87	87	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
67 HEBRON	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	0	0.0
68 KENT	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	0	0.0
69 KILLINGLY	484	476	98.3	4	0.8	3	0.6	0	0.0	1	0.2	8	1.7	4	0.8	1	0.2	0	0.0
70 KILLINGWORTH	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	0	0.0
71 LEBANON	91	91	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

Numbers and Percents of Confirmed Blood Lead Levels
among Children Aged Less Than Six Years with a Confirmed Lead Test

CY 2008 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		
72 LEDYARD	255	255	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
73 LISBON	46	46	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
74 LITCHFIELD	126	122	96.8	3	2.4	1	0.8	0	0.0	0	0.0	4	3.2	1	0.8	0	0.0	0	0.0
75 LYME	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	0	0.0
76 MADISON	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	0	0.0
77 MANCHESTER	912	898	98.5	7	0.8	4	0.4	1	0.1	2	0.2	14	1.5	7	0.8	3	0.3	0	0.0
78 MANSFIELD	77	75	97.4	2	2.6	0	0.0	0	0.0	0	0.0	2	2.6	0	0.0	0	0.0	0	0.0
79 MARLBOROUGH	56	56	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
80 MERIDEN	2071	2039	98.5	21	1.0	5	0.2	6	0.3	0	0.0	32	1.5	11	0.5	6	0.3	0	0.0
81 MIDDLEBURY	115	114	99.1	1	0.9	0	0.0	0	0.0	0	0.0	1	0.9	0	0.0	0	0.0	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	0	0.0
83 MIDDLETOWN	862	857	99.4	4	0.5	0	0.0	1	0.1	0	0.0	5	0.6	1	0.1	1	0.1	0	0.0
84 MILFORD	833	829	99.5	3	0.4	0	0.0	1	0.1	0	0.0	4	0.5	1	0.1	1	0.1	0	0.0
85 MONROE	283	283	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
86 MONTVILLE	269	268	99.6	0	0.0	1	0.4	0	0.0	0	0.0	1	0.4	1	0.4	0	0.0	0	0.0
87 MORRIS	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	0	0.0
88 NAUGATUCK	708	699	98.7	3	0.4	0	0.0	6	0.8	0	0.0	9	1.3	6	0.8	6	0.8	0	0.0
89 NEW BRITAIN	3297	3253	98.7	24	0.7	7	0.2	12	0.4	1	0.0	44	1.3	20	0.6	13	0.4	0	0.0
90 NEW CANAAN	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	0	0.0
91 NEW FAIRFIELD	185	185	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
92 NEW HARTFORD	85	84	98.8	1	1.2	0	0.0	0	0.0	0	0.0	1	1.2	0	0.0	0	0.0	0	0.0
93 NEW HAVEN	4569	4368	95.6	113	2.5	42	0.9	43	0.9	3	0.1	201	4.4	88	1.9	46	1.0	0	0.0
94 NEW LONDON	716	707	98.7	7	1.0	2	0.3	0	0.0	0	0.0	9	1.3	2	0.3	0	0.0	0	0.0
95 NEW MILFORD	521	519	99.6	0	0.0	1	0.2	1	0.2	0	0.0	2	0.4	2	0.4	1	0.2	0	0.0
96 NEWINGTON	288	286	99.3	1	0.3	1	0.3	0	0.0	0	0.0	2	0.7	1	0.3	0	0.0	0	0.0
97 NEWTOWN	336	334	99.4	1	0.3	0	0.0	0	0.0	1	0.3	2	0.6	1	0.3	1	0.3	0	0.0
98 NORFOLK	12	11	91.7	1	8.3	0	0.0	0	0.0	0	0.0	1	8.3	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 2008 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
99 NORTH BRANFORD	173	173	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	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
101 NORTH HAVEN	354	353	99.7	0	0.0	1	0.3	0	0.0	0	0.0	1	0.3	1	0.3	0	0.0
102 NORTH STONINGTON	100	100	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	3012	2994	99.4	7	0.2	8	0.3	3	0.1	0	0.0	18	0.6	11	0.4	3	0.1
104 NORWICH	975	954	97.8	12	1.2	7	0.7	2	0.2	0	0.0	21	2.2	9	0.9	2	0.2
105 OLD LYME	112	112	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	154	153	99.4	1	0.6	0	0.0	0	0.0	0	0.0	1	0.6	0	0.0	0	0.0
107 ORANGE	194	194	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	236	235	99.6	1	0.4	0	0.0	0	0.0	0	0.0	1	0.4	0	0.0	0	0.0
109 PLAINFIELD	431	423	98.1	4	0.9	2	0.5	1	0.2	1	0.2	8	1.9	4	0.9	2	0.5
110 PLAINVILLE	288	288	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	202	199	98.5	2	1.0	0	0.0	1	0.5	0	0.0	3	1.5	1	0.5	1	0.5
112 POMFRET	79	79	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	122	119	97.5	3	2.5	0	0.0	0	0.0	0	0.0	3	2.5	0	0.0	0	0.0
114 PRESTON	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
115 PROSPECT	159	158	99.4	0	0.0	1	0.6	0	0.0	0	0.0	1	0.6	1	0.6	0	0.0
116 PUTNAM	250	249	99.6	1	0.4	0	0.0	0	0.0	0	0.0	1	0.4	0	0.0	0	0.0
117 REDDING	108	108	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	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
119 ROCKY HILL	217	217	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
120 ROXBURY	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
121 SALEM	70	70	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	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
124 SEYMOUR	357	354	99.2	2	0.6	0	0.0	1	0.3	0	0.0	3	0.8	1	0.3	1	0.3
125 SHARON	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

Numbers and Percents of Confirmed Blood Lead Levels
among Children Aged Less Than Six Years with a Confirmed Lead Test

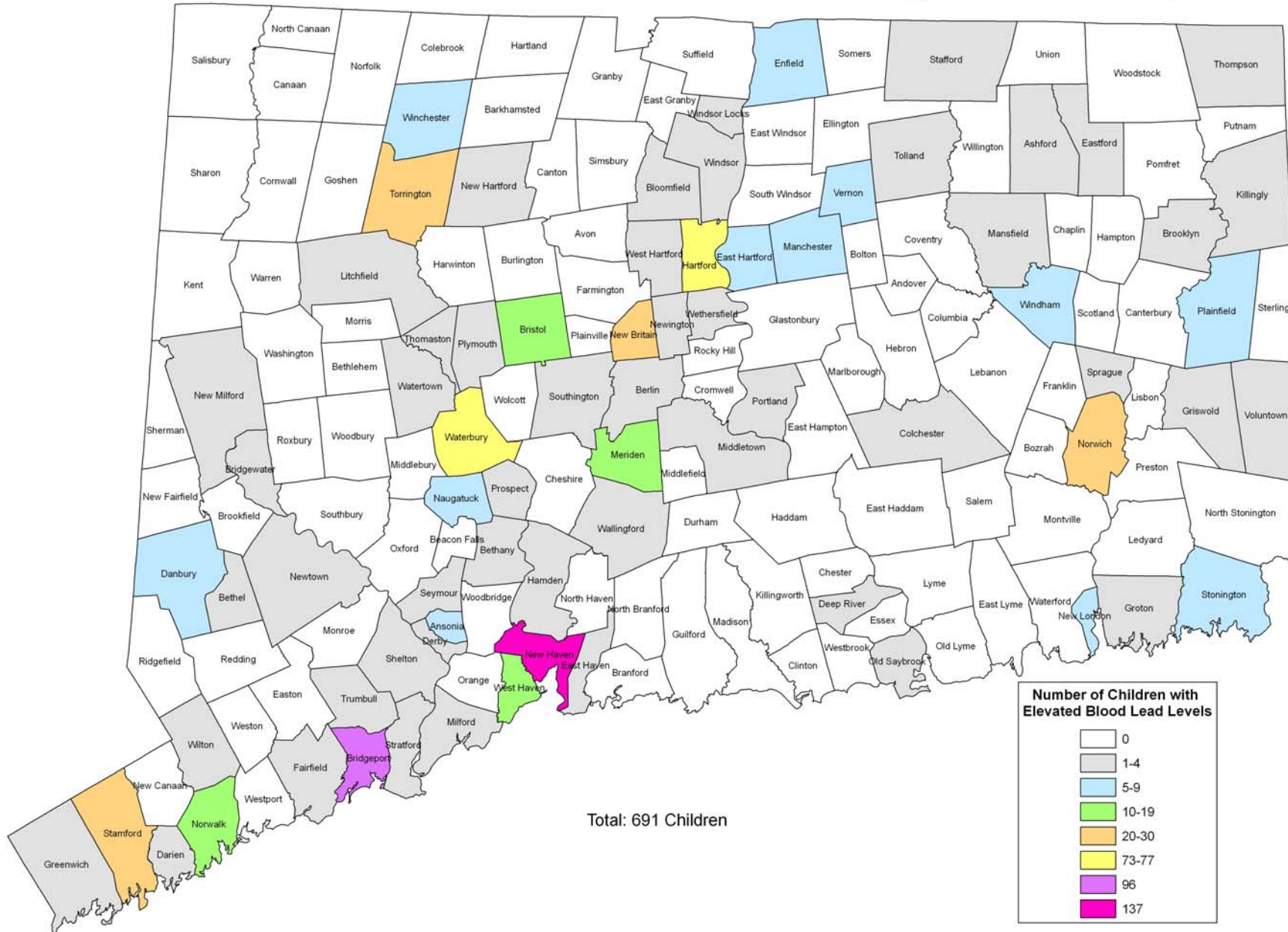
CY 2008 Data (<6 years old)	Number of Children with Confirmed Test	Confirmed Blood Lead Levels										Cumulative Statistics					
		0-9 µg/dL		10-14 µg/dL		15-19 µg/dL		20-44 µg/dL		45+ µg/dL		≥ 10 µg/dL		≥ 15 µg/dL		≥ 20 µg/dL	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
126 SHELTON	633	632	99.8	0	0.0	1	0.2	0	0.0	0	0.0	1	0.2	1	0.2	0	0.0
127 SHERMAN	42	42	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	220	220	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
129 SOMERS	115	114	99.1	1	0.9	0	0.0	0	0.0	0	0.0	1	0.9	0	0.0	0	0.0
130 SOUTH WINDSOR	273	273	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	221	221	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
132 SOUTHBURY	533	531	99.6	0	0.0	1	0.2	1	0.2	0	0.0	2	0.4	2	0.4	1	0.2
133 SPRAGUE	85	84	98.8	1	1.2	0	0.0	0	0.0	0	0.0	1	1.2	0	0.0	0	0.0
134 STAFFORD	203	202	99.5	1	0.5	0	0.0	0	0.0	0	0.0	1	0.5	0	0.0	0	0.0
135 STAMFORD	3308	3279	99.1	17	0.5	6	0.2	6	0.2	0	0.0	29	0.9	12	0.4	6	0.2
136 STERLING	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
137 STONINGTON	409	401	98.0	6	1.5	2	0.5	0	0.0	0	0.0	8	2.0	2	0.5	0	0.0
138 STRATFORD	1157	1150	99.4	4	0.3	2	0.2	1	0.1	0	0.0	7	0.6	3	0.3	1	0.1
139 SUFFIELD	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
140 THOMASTON	129	126	97.7	1	0.8	0	0.0	2	1.6	0	0.0	3	2.3	2	1.6	2	1.6
141 THOMPSON	154	153	99.4	0	0.0	0	0.0	1	0.6	0	0.0	1	0.6	1	0.6	1	0.6
142 TOLLAND	215	214	99.5	0	0.0	0	0.0	1	0.5	0	0.0	1	0.5	1	0.5	1	0.5
143 TORRINGTON	798	773	96.9	16	2.0	4	0.5	5	0.6	0	0.0	25	3.1	9	1.1	5	0.6
144 TRUMBULL	646	644	99.7	0	0.0	2	0.3	0	0.0	0	0.0	2	0.3	2	0.3	0	0.0
145 UNION	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
146 VERNON	444	438	98.6	6	1.4	0	0.0	0	0.0	0	0.0	6	1.4	0	0.0	0	0.0
147 VOLUNTOWN	46	45	97.8	1	2.2	0	0.0	0	0.0	0	0.0	1	2.2	0	0.0	0	0.0
148 WALLINGFORD	874	872	99.8	2	0.2	0	0.0	0	0.0	0	0.0	2	0.2	0	0.0	0	0.0
149 WARREN	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
150 WASHINGTON	37	37	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	5100	4971	97.5	75	1.5	28	0.5	23	0.5	3	0.1	129	2.5	54	1.1	26	0.5
152 WATERFORD	204	204	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 2008 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
153 WATERTOWN WEST	311	309	99.4	1	0.3	1	0.3	0	0.0	0	0.0	2	0.6	1	0.3	0	0.0
154 HARTFORD	790	787	99.6	2	0.3	0	0.0	1	0.1	0	0.0	3	0.4	1	0.1	1	0.1
155 WEST HAVEN	1323	1304	98.6	12	0.9	4	0.3	3	0.2	0	0.0	19	1.4	7	0.5	3	0.2
156 WESTBROOK	99	99	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
157 WESTON	165	165	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	493	493	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	261	258	98.9	2	0.8	1	0.4	0	0.0	0	0.0	3	1.1	1	0.4	0	0.0
160 WILLINGTON	56	55	98.2	0	0.0	0	0.0	1	1.8	0	0.0	1	1.8	1	1.8	1	1.8
161 WILTON	362	361	99.7	0	0.0	0	0.0	1	0.3	0	0.0	1	0.3	1	0.3	1	0.3
162 WINCHESTER	199	191	96.0	2	1.0	2	1.0	4	2.0	0	0.0	8	4.0	6	3.0	4	2.0
163 WINDHAM	328	320	97.6	3	0.9	4	1.2	1	0.3	0	0.0	8	2.4	5	1.5	1	0.3
164 WINDSOR	399	394	98.7	2	0.5	1	0.3	2	0.5	0	0.0	5	1.3	3	0.8	2	0.5
165 WINDSOR LOCKS	140	139	99.3	1	0.7	0	0.0	0	0.0	0	0.0	1	0.7	0	0.0	0	0.0
166 WOLCOTT	257	257	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	116	115	99.1	0	0.0	0	0.0	1	0.9	0	0.0	1	0.9	1	0.9	1	0.9
168 WOODBURY	128	128	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	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

2008 Connecticut Children 1 and 2 Years Old

Number of Children with Elevated Blood Lead Levels 10 mcg/dL and Above By Town



Percent of children 1 and 2 years of age with elevated blood lead, by town and by blood lead levels – Connecticut CY 2008

		Numbers and Percents of Confirmed Blood Lead Levels among Children Aged One to Two Years with a Confirmed Lead Test																	
CY 2008 Data (1 and 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		
Connecticut																			
CY 2002	39,984	39,002	97.5	539	1.3	228	0.6	203	0.5	12	<0.1	982	2.5			215	0.5		
CY 2003	38,299	37,480	97.9	476	1.2	159	0.4	171	0.4	13	<0.1	819	2.1			184	0.5		
CY 2004	39,344	38,485	97.8	504	1.3	177	0.4	166	0.4	12	<0.1	859	2.2			178	0.5		
CY 2005	42,639	41,870	98.2	477	1.1	151	0.4	133	0.3	8	<0.1	769	1.8			141	0.3		
CY 2006	42,901	42,267	98.6	379	0.9	116	0.3	128	0.3	11	<0.1	634	1.5	255	0.6	139	0.3		
CY 2007	44,777	44,156	98.6	343	0.8	146	0.3	124	0.3	8	<0.1	621	1.4	278	0.6	137	0.3		
CY 2008	48,390	47,699	98.6	389	0.8	144	0.3	146	0.3	12	<0.1	691	1.4	302	0.6	158	0.3		
By-Town																			
1	ANDOVER	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	0.0	
2	ANSONIA	329	321	97.6	2	0.6	3	0.9	2	0.6	1.0	0.3	8	2.4	6.0	1.8	3	0.9	
3	ASHFORD	37	36	97.3	1	2.7	0	0.0	0	0.0	0.0	0.0	1	2.7	0.0	0.0	0	0.0	
4	AVON	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	0.0	
5	BARKHAMSTED	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	0.0	
6	BEACON FALLS	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	0.0	
7	BERLIN	83	82	98.8	1	1.2	0	0.0	0	0.0	0.0	0.0	1	1.2	0.0	0.0	0	0.0	
8	BETHANY	58	57	98.3	1	1.7	0	0.0	0	0.0	0.0	0.0	1	1.7	0.0	0.0	0	0.0	
9	BETHEL	248	247	99.6	0	0.0	1	0.4	0	0.0	0.0	0.0	1	0.4	1.0	0.4	0	0.0	
10	BETHLEHEM	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	0.0	
11	BLOOMFIELD	192	191	99.5	1	0.5	0	0.0	0	0.0	0.0	0.0	1	0.5	0.0	0.0	0	0.0	
12	BOLTON	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	0.0	
13	BOZRAH	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	0.0	
14	BRANFORD	285	285	100.0	0	0.0	0	0.0	0	0.0	0.0	0.0	0	0.0	0.0	0.0	0	0.0	
15	BRIDGEPORT	3417	3321	97.2	55	1.6	21	0.6	20	0.6	0.0	0.0	96	2.8	41.0	1.2	20	0.6	

Numbers and Percents of Confirmed Blood Lead Levels
among Children Aged One to Two Years with a Confirmed Lead Test

CY 2008 Data (1 and 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	
16	BRIDGEWATER	18	17	94.4	0	0.0	1	5.6	0	0.0	0.0	0.0	1	5.6	1.0	5.6	0	0.0
17	BRISTOL	832	821	98.7	5	0.6	1	0.1	4	0.5	1.0	0.1	11	1.3	6.0	0.7	5	0.6
18	BROOKFIELD	189	189	100.0	0	0.0	0	0.0	0	0.0	0.0	0.0	0	0.0	0.0	0.0	0	0.0
19	BROOKLYN	99	98	99.0	0	0.0	1	1.0	0	0.0	0.0	0.0	1	1.0	1.0	1.0	0	0.0
20	BURLINGTON	72	72	100.0	0	0.0	0	0.0	0	0.0	0.0	0.0	0	0.0	0.0	0.0	0	0.0
21	CANAAN	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	0.0
22	CANTERBURY	52	52	100.0	0	0.0	0	0.0	0	0.0	0.0	0.0	0	0.0	0.0	0.0	0	0.0
23	CANTON	100	100	100.0	0	0.0	0	0.0	0	0.0	0.0	0.0	0	0.0	0.0	0.0	0	0.0
24	CHAPLIN	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	0.0
25	CHESHIRE	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	0.0
26	CHESTER	43	43	100.0	0	0.0	0	0.0	0	0.0	0.0	0.0	0	0.0	0.0	0.0	0	0.0
27	CLINTON	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	0.0
28	COLCHESTER	193	192	99.5	1	0.5	0	0.0	0	0.0	0.0	0.0	1	0.5	0.0	0.0	0	0.0
29	COLEBROOK	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	0.0
30	COLUMBIA	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	0.0
31	CORNWALL	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	0.0
32	COVENTRY	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	0.0
33	CROMWELL	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	0.0
34	DANBURY	1491	1484	99.5	4	0.3	3	0.2	0	0.0	0.0	0.0	7	0.5	3.0	0.2	0	0.0
35	DARIEN	262	261	99.6	0	0.0	1	0.4	0	0.0	0.0	0.0	1	0.4	1.0	0.4	0	0.0
36	DEEP RIVER	81	80	98.8	0	0.0	0	0.0	1	1.2	0.0	0.0	1	1.2	1.0	1.2	1	1.2
37	DERBY	206	204	99.0	1	0.5	0	0.0	1	0.5	0.0	0.0	2	1.0	1.0	0.5	1	0.5
38	DURHAM	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	0.0
39	EAST GRANBY	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	0.0
40	EAST HADDAM	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	0.0

Numbers and Percents of Confirmed Blood Lead Levels
among Children Aged One to Two Years with a Confirmed Lead Test

CY 2008 Data (1 and 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	
41	EAST HAMPTON	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
42	EAST HARTFORD	755	746	98.8	7	0.9	1	0.1	0	0.0	1	0.1	9	1.2	2	0.3	1	0.1
43	EAST HAVEN	345	342	99.1	2	0.6	1	0.3	0	0.0	0	0.0	3	0.9	1	0.3	0	0.0
44	EAST LYME	149	149	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
45	EAST WINDSOR	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
46	EASTFORD	14	13	92.9	1	7.1	0	0.0	0	0.0	0	0.0	1	7.1	0	0.0	0	0.0
47	EASTON	91	91	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
48	ELLINGTON	131	131	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	407	399	98.0	6	1.5	1	0.2	1	0.2	0	0.0	8	2.0	2	0.5	1	0.2
50	ESSEX	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
51	FAIRFIELD	1010	1007	99.7	3	0.3	0	0.0	0	0.0	0	0.0	3	0.3	0	0.0	0	0.0
52	FARMINGTON	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
53	FRANKLIN	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
54	GLASTONBURY	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
55	GOSHEN	22	22	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	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
57	GREENWICH	400	398	99.5	1	0.3	0	0.0	1	0.3	0	0.0	2	0.5	1	0.3	1	0.3
58	GRISWOLD	180	178	98.9	1	0.6	0	0.0	1	0.6	0	0.0	2	1.1	1	0.6	1	0.6
59	GROTON	482	481	99.8	1	0.2	0	0.0	0	0.0	0	0.0	1	0.2	0	0.0	0	0.0
60	GUILFORD	193	193	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
61	HADDAM	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
62	HAMDEN	863	862	99.9	1	0.1	0	0.0	0	0.0	0	0.0	1	0.1	0	0.0	0	0.0
63	HAMPTON	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
64	HARTFORD	3092	3015	97.5	44	1.4	14	0.5	16	0.5	3	0.1	77	2.5	33	1.1	19	0.6
65	HARTLAND	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

Numbers and Percents of Confirmed Blood Lead Levels
among Children Aged One to Two Years with a Confirmed Lead Test

CY 2008 Data (1 and 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
66	HARWINTON	58	58	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
67	HEBRON	70	70	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	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
69	KILLINGLY	295	292	99.0	0	0.0	3	1.0	0	0.0	0	0.0	3	1.0	3.0	1.0	0	0.0
70	KILLINGWORTH	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
71	LEBANON	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
72	LEDYARD	209	209	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	34	34	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	77	74	96.1	2	2.6	1	1.3	0	0.0	0	0.0	3	3.9	1.0	1.3	0	0.0
75	LYME	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
76	MADISON	163	163	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
77	MANCHESTER	575	568	98.8	5	0.9	2	0.3	0	0.0	0	0.0	7	1.2	2.0	0.3	0	0.0
78	MANSFIELD	48	46	95.8	2	4.2	0	0.0	0	0.0	0	0.0	2	4.2	0.0	0.0	0	0.0
79	MARLBOROUGH	39	39	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	1265	1246	98.5	9	0.7	4	0.3	6	0.5	0	0.0	19	1.5	10.0	0.8	6	0.5
81	MIDDLEBURY	80	80	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	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	484	480	99.2	3	0.6	0	0.0	1	0.2	0	0.0	4	0.8	1.0	0.2	1	0.2
84	MILFORD	703	700	99.6	2	0.3	0	0.0	1	0.1	0	0.0	3	0.4	1.0	0.1	1	0.1
85	MONROE	242	242	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
86	MONTVILLE	193	193	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
87	MORRIS	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
88	NAUGATUCK	441	436	98.9	1	0.2	0	0.0	4	0.9	0	0.0	5	1.1	4.0	0.9	4	0.9
89	NEW BRITAIN	1328	1300	97.9	17	1.3	5	0.4	6	0.5	0	0.0	28	2.1	11.0	0.8	6	0.5
90	NEW CANAAN	230	230	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
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CY 2008 Data (1 and 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
91	NEW FAIRFIELD	128	128	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	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
93	NEW HAVEN	2925	2788	95.3	75	2.6	24	0.8	36	1.2	2	0.1	137	4.7	62.0	2.1	38	1.3
94	NEW LONDON	330	325	98.5	4	1.2	1	0.3	0	0.0	0	0.0	5	1.5	1	0.3	0	0.0
95	NEW MILFORD	438	437	99.8	0	0.0	1	0.2	0	0.0	0	0.0	1	0.2	1	0.2	0	0.0
96	NEWINGTON	149	147	98.7	1	0.7	1	0.7	0	0.0	0	0.0	2	1.3	1	0.7	0	0.0
97	NEWTOWN	270	269	99.6	1	0.4	0	0.0	0	0.0	0	0.0	1	0.4	0	0.0	0	0.0
98	NORFOLK	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
99	NORTH BRANFORD	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
100	NORTH CANAAN	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
101	NORTH HAVEN	220	220	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
102	NORTH STONINGTON	57	57	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	1761	1751	99.4	5	0.3	4	0.2	1	0.1	0	0.0	10	0.6	5	0.3	1	0.1
104	NORWICH	702	682	97.2	11	1.6	7	1.0	2	0.3	0	0.0	20	2.8	9	1.3	2	0.3
105	OLD LYME	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
106	OLD SAYBROOK	131	130	99.2	1	0.8	0	0.0	0	0.0	0	0.0	1	0.8	0	0.0	0	0.0
107	ORANGE	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
108	OXFORD	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
109	PLAINFIELD	289	281	97.2	4	1.4	2	0.7	1	0.3	1	0.3	8	2.8	4	1.4	2	0.7
110	PLAINVILLE	158	158	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	152	149	98.0	2	1.3	0	0.0	1	0.7	0	0.0	3	2.0	1	0.7	1	0.7
112	POMFRET	43	43	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	63	61	96.8	2	3.2	0	0.0	0	0.0	0	0.0	2	3.2	0	0.0	0	0.0
114	PRESTON	52	52	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
115	PROSPECT	86	85	98.8	0	0.0	1	1.2	0	0.0	0	0.0	1	1.2	1	1.2	0	0.0

Numbers and Percents of Confirmed Blood Lead Levels
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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	
116	PUTNAM	157	157	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
117	REDDING	76	76	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	161	161	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	137	137	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
120	ROXBURY	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
121	SALEM	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
122	SALISBURY	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
123	SCOTLAND	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
124	SEYMOUR	201	199	99.0	1	0.5	0	0.0	1	0.5	0	0.0	2	1.0	1	0.5	1	0.5
125	SHARON	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
126	SHELTON	473	472	99.8	0	0.0	1	0.2	0	0.0	0	0.0	1	0.2	1	0.2	0	0.0
127	SHERMAN	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
128	SIMSBURY	167	167	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
129	SOMERS	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
130	SOUTH WINDSOR	189	189	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	193	193	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
132	SOUTHINGTON	320	318	99.4	0	0.0	1	0.3	1	0.3	0	0.0	2	0.6	2	0.6	1	0.3
133	SPRAGUE	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
134	STAFFORD	162	161	99.4	1	0.6	0	0.0	0	0.0	0	0.0	1	0.6	0	0.0	0	0.0
135	STAMFORD	2091	2068	98.9	12	0.6	6	0.3	5	0.2	0	0.0	23	1.1	11.0	0.5	5	0.2
136	STERLING	56	56	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
137	STONINGTON	248	242	97.6	4	1.6	2	0.8	0	0.0	0	0.0	6	2.4	2	0.8	0	0.0
138	STRATFORD	806	802	99.5	3	0.4	0	0.0	1	0.1	0	0.0	4	0.5	1	0.1	1	0.1
139	SUFFIELD	74	74	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
140	THOMASTON	75	72	96.0	1	1.3	0	0.0	2	2.7	0	0.0	3	4.0	2	2.7	2	2.7

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			Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
141	THOMPSON	112	111	99.1	0	0.0	0	0.0	1	0.9	0.0	0.0	1	0.9	1.0	0.9	1	0.9
142	TOLLAND	145	144	99.3	0	0.0	0	0.0	1	0.7	0.0	0.0	1	0.7	1.0	0.7	1	0.7
143	TORRINGTON	509	489	96.1	12	2.4	3	0.6	5	1.0	0.0	0.0	20	3.9	8.0	1.6	5	1.0
144	TRUMBULL	567	566	99.8	0	0.0	1	0.2	0	0.0	0.0	0.0	1	0.2	1.0	0.2	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	0.0
146	VERNON	262	256	97.7	6	2.3	0	0.0	0	0.0	0.0	0.0	6	2.3	0.0	0.0	0	0.0
147	VOLUNTOWN	37	36	97.3	1	2.7	0	0.0	0	0.0	0.0	0.0	1	2.7	0.0	0.0	0	0.0
148	WALLINGFORD	622	621	99.8	1	0.2	0	0.0	0	0.0	0.0	0.0	1	0.2	0.0	0.0	0	0.0
149	WARREN	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	0.0
150	WASHINGTON	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	0.0
151	WATERBURY	2462	2389	97.0	41	1.7	16	0.6	13	0.5	3.0	0.1	73	3.0	32.0	1.3	16	0.6
152	WATERFORD	128	128	100.0	0	0.0	0	0.0	0	0.0	0.0	0.0	0	0.0	0.0	0.0	0	0.0
153	WATERTOWN	192	190	99.0	1	0.5	1	0.5	0	0.0	0.0	0.0	2	1.0	1.0	0.5	0	0.0
154	WEST HARTFORD	511	509	99.6	1	0.2	0	0.0	1	0.2	0.0	0.0	2	0.4	1.0	0.2	1	0.2
155	WEST HAVEN	926	915	98.8	6	0.6	3	0.3	2	0.2	0.0	0.0	11	1.2	5.0	0.5	2	0.2
156	WESTBROOK	88	88	100.0	0	0.0	0	0.0	0	0.0	0.0	0.0	0	0.0	0.0	0.0	0	0.0
157	WESTON	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	0.0
158	WESTPORT	405	405	100.0	0	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	143	97.9	2	1.4	1	0.7	0	0.0	0.0	0.0	3	2.1	1.0	0.7	0	0.0
160	WILLINGTON	34	34	100.0	0	0.0	0	0.0	0	0.0	0.0	0.0	0	0.0	0.0	0.0	0	0.0
161	WILTON	226	225	99.6	0	0.0	0	0.0	1	0.4	0.0	0.0	1	0.4	1.0	0.4	1	0.4
162	WINCHESTER	116	109	94.0	2	1.7	1	0.9	4	3.4	0.0	0.0	7	6.0	5.0	4.3	4	3.4
163	WINDHAM	200	193	96.5	3	1.5	3	1.5	1	0.5	0.0	0.0	7	3.5	4.0	2.0	1	0.5
164	WINDSOR	253	250	98.8	2	0.8	0	0.0	1	0.4	0.0	0.0	3	1.2	1.0	0.4	1	0.4
165	WINDSOR LOCKS	98	97	99.0	1	1.0	0	0.0	0	0.0	0.0	0.0	1	1.0	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

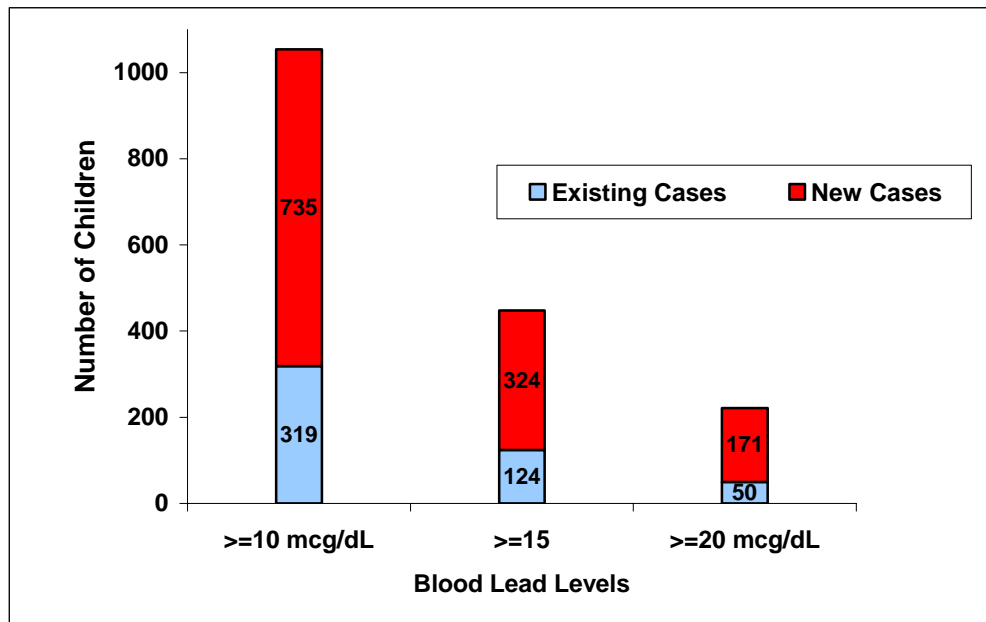
CY 2008 Data (1 and 2 years old)		Number of Children with Confirmed Test	Confirmed Blood Lead Levels										Cumulative Statistics					
			0-9 µg/dL		10-14 µg/dL		15-19 µg/dL		20-44 µg/dL		45+ µg/dL		≥ 10 µg/dL		≥ 15 µg/dL		≥ 20 µg/dL	
			Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
166	WOLCOTT	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
167	WOODBIDGE	82	82	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	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
169	WOODSTOCK	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

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 $\mu\text{g}/\text{dL}$ for the first time in 2008 compared to all children under 6 years of age who were screened for lead in 2008 and had not had a result of ≥ 10 $\mu\text{g}/\text{dL}$ prior to 2008.

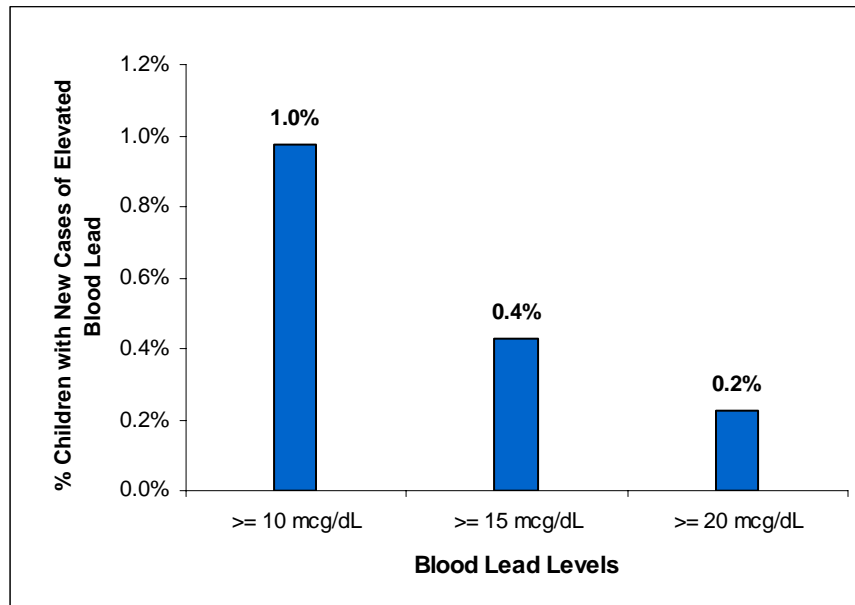
Incidence of Significant Elevated Blood Lead Levels – Incidence of significant elevated blood lead levels (i.e., new cases of significant elevated blood lead) is defined as the proportion of children under 6 years of age who had a confirmed lead test of ≥ 20 $\mu\text{g}/\text{dL}$ for the first time in 2008 compared to all children under 6 years of age who were screened for lead in 2008 and had not had a result of ≥ 20 $\mu\text{g}/\text{dL}$ prior to 2008. 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 among children under 6 years of age, by blood lead levels – Connecticut CY 2008



Of the 1,054 children who were found to have blood lead levels ≥ 10 $\mu\text{g}/\text{dL}$ in 2008, 735 (69.7%) were new cases. Of the 448 children who were found to have blood lead levels ≥ 15 $\mu\text{g}/\text{dL}$ in 2008, 324 (72.3%) were new cases. Of the 221 children who were found to have blood lead levels ≥ 20 $\mu\text{g}/\text{dL}$ in 2008, 171 (77.3%) were new cases of significant elevated blood lead.

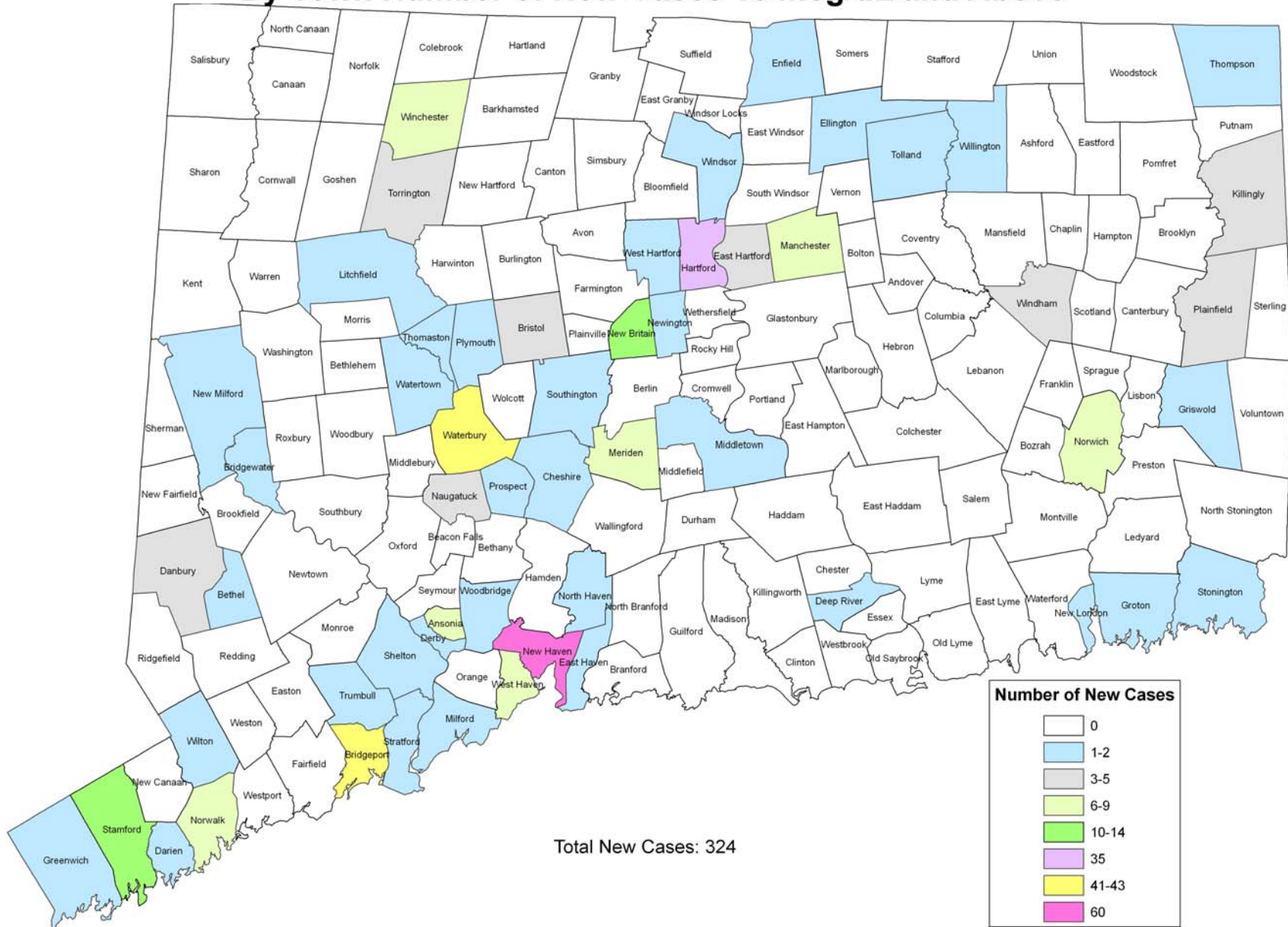
Incidence of elevated blood lead among children under 6 years of age, by blood lead levels – Connecticut CY 2008



Among children who had a blood lead screening in 2008 and had not had a result of $\geq 10 \mu\text{g/dL}$ blood lead levels before 2008, 735 (1.0%) children had confirmed elevated blood lead levels of $\geq 10 \mu\text{g/dL}$ for the first time in 2008. Among children who had a blood lead screening in 2008 and had not had a result of $\geq 15 \mu\text{g/dL}$ blood lead levels before 2008, 324 (0.4%) children had confirmed elevated blood lead levels of $\geq 15 \mu\text{g/dL}$ for the first time in 2008. Among children who had a blood lead screening in 2008 and had not had a result of $\geq 20 \mu\text{g/dL}$ blood lead levels before 2008, 171 (0.2%) children had confirmed significant elevated blood lead levels of $\geq 20 \mu\text{g/dL}$ for the first time in 2008.



2008 Connecticut Children Under 6 Years Old By Town Number of New Cases 15 mcg/dL and Above



Incidence of elevated blood lead, by town and by blood lead levels – Connecticut CY 2008

Numbers and Percents of New Confirmed Blood Lead Levels among Children Less Than Six Years of Age									
CY 2007 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 ≥ 15 µg/dL For the First Time	Total # Children Screened with No Previous BLL of ≥ 15 µg/dL	≥ 15 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	735	75266	1.0	324	75827	0.4	171	76056
By-Town									
1ANDOVER	0	25	0.0	0	25	0.0	0	25	0.0
2ANSONIA	11	605	1.8	6	621	1.0	4	624	0.6
3ASHFORD	1	49	2.0	0	49	0.0	0	49	0.0
4AVON	0	151	0.0	0	151	0.0	0	151	0.0
5BARKHAMSTED	0	40	0.0	0	40	0.0	0	40	0.0
6BEACON FALLS	0	133	0.0	0	134	0.0	0	134	0.0
7BERLIN	1	199	0.5	0	199	0.0	0	199	0.0
8BETHANY	1	89	1.1	0	89	0.0	0	89	0.0
9BETHEL	1	336	0.3	1	336	0.3	0	336	0.0
10BETHLEHEM	0	29	0.0	0	29	0.0	0	29	0.0
11BLOOMFIELD	1	315	0.3	0	320	0.0	0	321	0.0
12BOLTON	0	43	0.0	0	43	0.0	0	43	0.0
13BOZRAH	0	32	0.0	0	32	0.0	0	32	0.0
14BRANFORD	0	326	0.0	0	326	0.0	0	326	0.0
15BRIDGEPORT	97	6140	1.6	43	6239	0.7	21	6275	0.3
16BRIDGEWATER	1	21	4.8	1	21	4.8	0	21	0.0
17BRISTOL	10	1119	0.9	3	1123	0.3	2	1124	0.2
18BROOKFIELD	0	247	0.0	0	247	0.0	0	247	0.0
19BROOKLYN	0	156	0.0	0	156	0.0	0	156	0.0
20BURLINGTON	0	96	0.0	0	96	0.0	0	96	0.0
21CANAAN	0	25	0.0	0	25	0.0	0	25	0.0
22CANTERBURY	0	72	0.0	0	72	0.0	0	72	0.0
23CANTON	0	134	0.0	0	134	0.0	0	134	0.0
24CHAPLIN	0	11	0.0	0	11	0.0	0	11	0.0

Numbers and Percents of New Confirmed Blood Lead Levels

among Children Less Than Six Years of Age

CY 2007 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 ≥ 15 µg/dL For the First Time	Total # Children Screened with No Previous BLL of ≥ 15 µg/dL	≥ 15 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 (%)
	25	1	363	0.3	1	364	0.3	0	365
26	0	60	0.0	0	60	0.0	0	60	0.0
27	0	193	0.0	0	193	0.0	0	193	0.0
28	1	235	0.4	0	235	0.0	0	235	0.0
29	0	5	0.0	0	5	0.0	0	5	0.0
30	0	37	0.0	0	38	0.0	0	38	0.0
31	0	16	0.0	0	16	0.0	0	16	0.0
32	0	118	0.0	0	118	0.0	0	118	0.0
33	0	187	0.0	0	188	0.0	0	188	0.0
34	6	1987	0.3	3	1989	0.2	0	1993	0.0
35	2	401	0.5	2	402	0.5	1	402	0.2
36	1	99	1.0	1	100	1.0	1	100	1.0
37	4	341	1.2	1	341	0.3	1	343	0.3
38	0	99	0.0	0	99	0.0	0	99	0.0
39	0	60	0.0	0	60	0.0	0	60	0.0
40	0	102	0.0	0	102	0.0	0	102	0.0
41	1	167	0.6	0	167	0.0	0	167	0.0
42	11	1183	0.9	4	1189	0.3	2	1190	0.2
43	3	431	0.7	2	433	0.5	0	434	0.0
44	0	236	0.0	0	236	0.0	0	236	0.0
45	0	146	0.0	0	146	0.0	0	146	0.0
46	1	20	5.0	0	20	0.0	0	20	0.0
47	0	104	0.0	0	104	0.0	0	104	0.0
48	1	194	0.5	1	194	0.5	0	194	0.0
49	8	700	1.1	2	707	0.3	1	708	0.1
50	0	99	0.0	0	99	0.0	0	99	0.0
51	2	1193	0.2	0	1195	0.0	0	1196	0.0
52	0	241	0.0	0	242	0.0	0	242	0.0
53	0	29	0.0	0	29	0.0	0	29	0.0
54	0	357	0.0	0	357	0.0	0	357	0.0

Numbers and Percents of New Confirmed Blood Lead Levels

among Children Less Than Six Years of Age

CY 2007 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 ≥ 15 µg/dL For the First Time	Total # Children Screened with No Previous BLL of ≥ 15 µg/dL	≥ 15 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 (%)
	55GOSHEN	0	40	0.0	0	40	0.0	0	40
56GRANBY	0	106	0.0	0	106	0.0	0	106	0.0
57GREENWICH	2	544	0.4	1	546	0.2	1	546	0.2
58GRISWOLD	2	230	0.9	1	230	0.4	1	231	0.4
59GROTON	2	667	0.3	1	667	0.1	0	669	0.0
60GUILFORD	0	213	0.0	0	216	0.0	0	216	0.0
61HADDAM	0	116	0.0	0	116	0.0	0	116	0.0
62HAMDEN	4	1100	0.4	0	1105	0.0	0	1109	0.0
63HAMPTON	0	14	0.0	0	15	0.0	0	15	0.0
64HARTFORD	84	5389	1.6	35	5464	0.6	21	5490	0.4
65HARTLAND	0	22	0.0	0	22	0.0	0	23	0.0
66HARWINTON	0	86	0.0	0	87	0.0	0	87	0.0
67HEBRON	0	97	0.0	0	97	0.0	0	97	0.0
68KENT	0	30	0.0	0	30	0.0	0	30	0.0
69KILLINGLY	7	480	1.5	3	482	0.6	0	483	0.0
70KILLINGWORTH	0	77	0.0	0	77	0.0	0	77	0.0
71LEBANON	0	90	0.0	0	90	0.0	0	91	0.0
72LEDYARD	0	255	0.0	0	255	0.0	0	255	0.0
73LISBON	0	46	0.0	0	46	0.0	0	46	0.0
74LITCHFIELD	3	125	2.4	1	125	0.8	0	125	0.0
75LYME	0	13	0.0	0	13	0.0	0	13	0.0
76MADISON	0	174	0.0	0	174	0.0	0	174	0.0
77MANCHESTER	11	905	1.2	6	909	0.7	3	910	0.3
78MANSFIELD	1	75	1.3	0	76	0.0	0	77	0.0
79MARLBOROUGH	0	56	0.0	0	56	0.0	0	56	0.0
80MERIDEN	17	2009	0.8	8	2044	0.4	5	2059	0.2
81MIDDLEBURY	1	114	0.9	0	114	0.0	0	114	0.0
82MIDDLEFIELD	0	49	0.0	0	49	0.0	0	49	0.0
83MIDDLETOWN	2	854	0.2	1	859	0.1	1	859	0.1
84MILFORD	3	830	0.4	1	832	0.1	1	833	0.1

Numbers and Percents of New Confirmed Blood Lead Levels

among Children Less Than Six Years of Age

CY 2007 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 ≥ 15 µg/dL For the First Time	Total # Children Screened with No Previous BLL of ≥ 15 µg/dL	≥ 15 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 (%)
	85MONROE	0	281	0.0	0	282	0.0	0	283
86MONTVILLE	0	266	0.0	0	267	0.0	0	268	0.0
87MORRIS	0	30	0.0	0	31	0.0	0	31	0.0
88NAUGATUCK	5	701	0.7	4	703	0.6	4	704	0.6
89NEW BRITAIN	31	3238	1.0	14	3261	0.4	10	3278	0.3
90NEW CANAAN	0	341	0.0	0	341	0.0	0	341	0.0
91NEW FAIRFIELD	0	185	0.0	0	185	0.0	0	185	0.0
92NEW HARTFORD	0	82	0.0	0	85	0.0	0	85	0.0
93NEW HAVEN	127	4368	2.9	60	4469	1.3	37	4512	0.8
94NEW LONDON	8	709	1.1	1	712	0.1	0	713	0.0
95NEW MILFORD	2	521	0.4	2	521	0.4	1	521	0.2
96NEWINGTON	2	286	0.7	1	288	0.3	0	288	0.0
97NEWTOWN	0	333	0.0	0	334	0.0	0	335	0.0
98NORFOLK	1	12	8.3	0	12	0.0	0	12	0.0
NORTH 99BRANFORD	0	173	0.0	0	173	0.0	0	173	0.0
100NORTH CANAAN	0	3	0.0	0	3	0.0	0	3	0.0
101NORTH HAVEN	1	354	0.3	1	354	0.3	0	354	0.0
NORTH 102STONINGTON	0	100	0.0	0	100	0.0	0	100	0.0
103NORWALK	12	2997	0.4	6	3004	0.2	2	3006	0.1
104NORWICH	16	958	1.7	8	966	0.8	1	969	0.1
105OLD LYME	0	112	0.0	0	112	0.0	0	112	0.0
106OLD SAYBROOK	1	153	0.7	0	153	0.0	0	154	0.0
107ORANGE	0	194	0.0	0	194	0.0	0	194	0.0
108OXFORD	0	235	0.0	0	235	0.0	0	235	0.0
109PLAINFIELD	8	427	1.9	4	428	0.9	2	430	0.5
110PLAINVILLE	0	287	0.0	0	288	0.0	0	288	0.0
111PLYMOUTH	3	201	1.5	1	202	0.5	1	202	0.5
112POMFRET	0	78	0.0	0	79	0.0	0	79	0.0
113PORTLAND	3	122	2.5	0	122	0.0	0	122	0.0

Numbers and Percents of New Confirmed Blood Lead Levels

among Children Less Than Six Years of Age

CY 2007 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 ≥ 15 µg/dL For the First Time	Total # Children Screened with No Previous BLL of ≥ 15 µg/dL	≥ 15 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 (%)
	114PRESTON	0	60	0.0	0	60	0.0	0	60
115PROSPECT	1	159	0.6	1	159	0.6	0	159	0.0
116PUTNAM	0	248	0.0	0	249	0.0	0	249	0.0
117REDDING	0	108	0.0	0	108	0.0	0	108	0.0
118RIDGEFIELD	0	231	0.0	0	231	0.0	0	231	0.0
119ROCKY HILL	0	216	0.0	0	216	0.0	0	216	0.0
120ROXBURY	0	21	0.0	0	21	0.0	0	21	0.0
121SALEM	0	70	0.0	0	70	0.0	0	70	0.0
122SALISBURY	0	4	0.0	0	4	0.0	0	4	0.0
123SCOTLAND	0	6	0.0	0	6	0.0	0	6	0.0
124SEYMOUR	2	352	0.6	0	354	0.0	0	354	0.0
125SHARON	0	11	0.0	0	11	0.0	0	11	0.0
126SHELTON	1	630	0.2	1	633	0.2	0	633	0.0
127SHERMAN	0	42	0.0	0	42	0.0	0	42	0.0
128SIMSBURY	0	218	0.0	0	218	0.0	0	219	0.0
129SOMERS	1	115	0.9	0	115	0.0	0	115	0.0
130SOUTH WINDSOR	0	272	0.0	0	272	0.0	0	273	0.0
131SOUTHBURY	0	221	0.0	0	221	0.0	0	221	0.0
132SOUTHINGTON	2	533	0.4	2	533	0.4	1	533	0.2
133SPRAGUE	1	82	1.2	0	85	0.0	0	85	0.0
134STAFFORD	1	203	0.5	0	203	0.0	0	203	0.0
135STAMFORD	22	3287	0.7	10	3298	0.3	5	3301	0.2
136STERLING	0	87	0.0	0	89	0.0	0	89	0.0
137STONINGTON	8	408	2.0	2	408	0.5	0	408	0.0
138STRATFORD	5	1147	0.4	2	1153	0.2	1	1156	0.1
139SUFFIELD	0	126	0.0	0	127	0.0	0	127	0.0
140THOMASTON	3	128	2.3	2	129	1.6	2	129	1.6
141THOMPSON	1	150	0.7	1	153	0.7	1	154	0.6
142TOLLAND	1	214	0.5	1	214	0.5	1	215	0.5
143TORRINGTON	17	781	2.2	5	789	0.6	2	792	0.3

Numbers and Percents of New Confirmed Blood Lead Levels

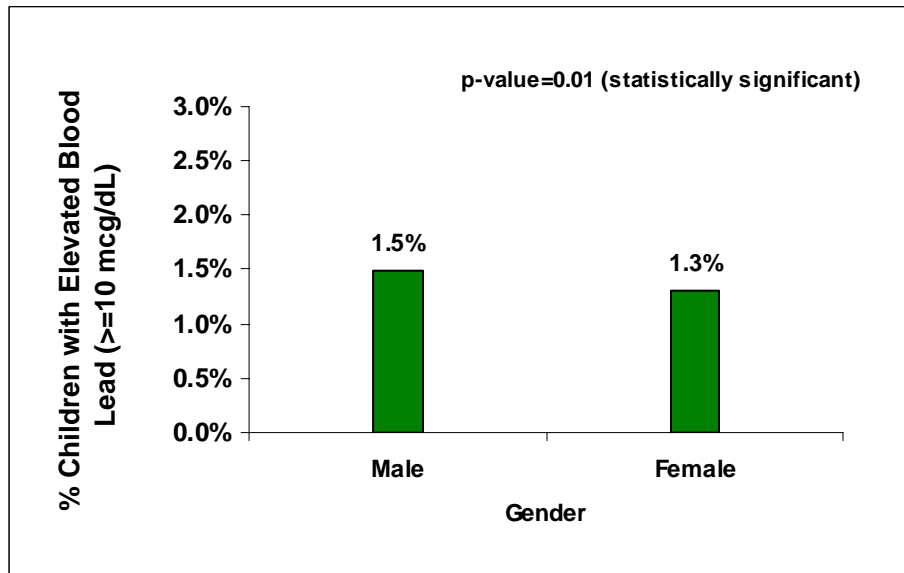
among Children Less Than Six Years of Age

CY 2007 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 ≥ 15 µg/dL For the First Time	Total # Children Screened with No Previous BLL of ≥ 15 µg/dL	≥ 15 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 (%)
	144	0	643	0.0	2	646	0.3	0	646
145	0	7	0.0	0	7	0.0	0	7	0.0
146	4	437	0.9	0	440	0.0	0	441	0.0
147	1	46	2.2	0	46	0.0	0	46	0.0
148	0	868	0.0	0	872	0.0	0	873	0.0
149	0	9	0.0	0	9	0.0	0	9	0.0
150	0	37	0.0	0	37	0.0	0	37	0.0
151	95	4999	1.9	41	5042	0.8	21	5064	0.4
152	0	204	0.0	0	204	0.0	0	204	0.0
153	2	308	0.6	1	308	0.3	0	309	0.0
WEST									
154	2	784	0.3	1	787	0.1	1	789	0.1
155	16	1304	1.2	7	1315	0.5	3	1322	0.2
156	0	99	0.0	0	99	0.0	0	99	0.0
157	0	165	0.0	0	165	0.0	0	165	0.0
158	0	493	0.0	0	493	0.0	0	493	0.0
159	2	259	0.8	0	259	0.0	0	260	0.0
160	1	56	1.8	1	56	1.8	1	56	1.8
161	1	361	0.3	1	362	0.3	1	362	0.3
162	8	196	4.1	6	197	3.0	4	197	2.0
163	7	322	2.2	4	327	1.2	1	328	0.3
164	3	395	0.8	1	397	0.3	1	397	0.3
WINDSOR									
165	1	139	0.7	0	139	0.0	0	140	0.0
166	0	257	0.0	0	257	0.0	0	257	0.0
167	1	116	0.9	1	116	0.9	1	116	0.9
168	0	128	0.0	0	128	0.0	0	128	0.0
169	0	155	0.0	0	156	0.0	0	156	0.0

DEMOGRAPHIC CHARACTERISTICS ASSOCIATED WITH ELEVATED BLOOD LEAD LEVELS

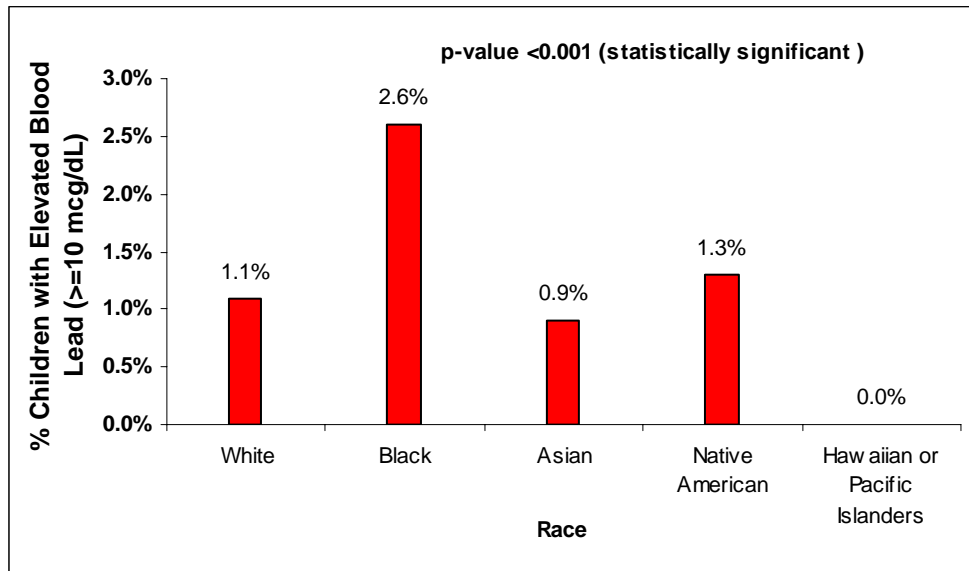
Children who were tested with a blood lead level of $\geq 10 \mu\text{g/dL}$ are considered to have elevated blood lead. The following figures portray the association between certain demographic characteristics (e.g., gender, race, and ethnicity) and elevated blood lead levels.

Percent of children under 6 years of age with elevated blood lead, by gender – Connecticut CY 2008



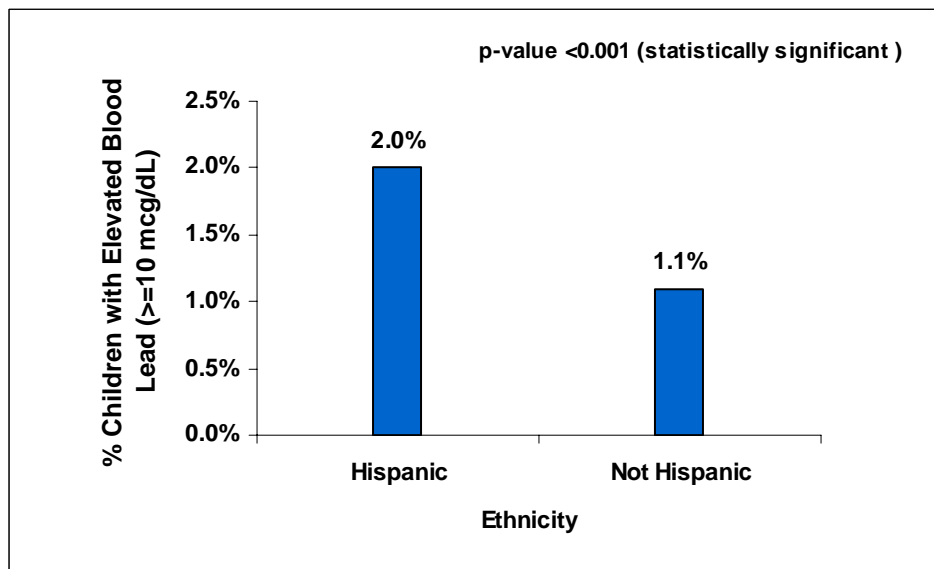
Among children under 6 years of age who had a confirmed blood lead screening in 2008, males (1.5%) were more likely to have elevated blood lead levels of $\geq 10 \mu\text{g/dL}$ than females (1.3%).

Percent of children under 6 years of age with elevated blood lead, by race – Connecticut CY 2008



Among children under 6 years of age who had a confirmed blood lead test in 2008, Blacks (2.6%) or Native Americans (1.3%) were more likely to have elevated blood lead levels of ≥ 10 $\mu\text{g}/\text{dL}$ than Whites (1.1%) or Asians (0.9%).

Percent of children under 6 years of age with elevated blood lead, by ethnicity – Connecticut CY 2008



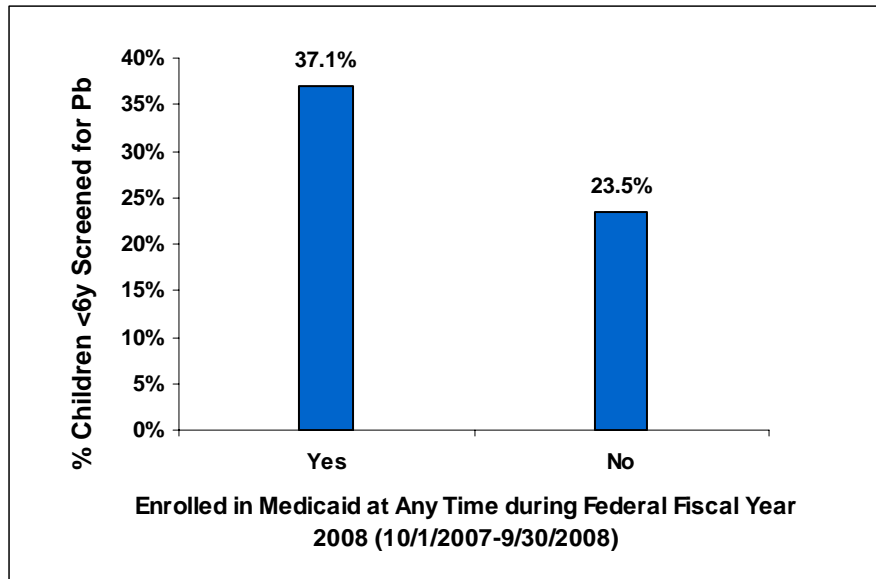
Among children under 6 years of age who had a confirmed blood lead test in 2008, Hispanics (2.0%) were more likely to have elevated blood lead levels of ≥ 10 $\mu\text{g}/\text{dL}$ than Non-Hispanics (1.1%).

MEDICAID VS. NON-MEDICAID

The Connecticut Department of Public Health and the Connecticut Department of Social Services (DSS) have had a Memorandum of Agreement 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.

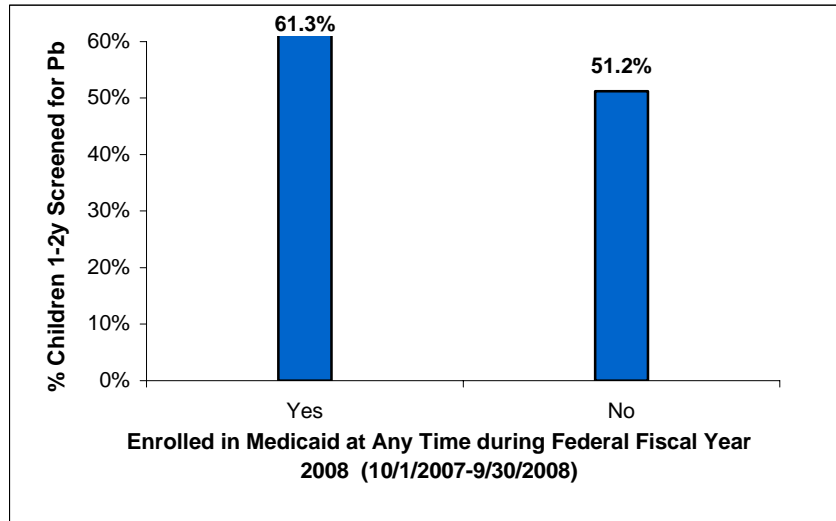
DSS has provided the LPPCP with Medicaid HUSKY A enrollment data for FFYs 2002 through 2008. In the FFY 2008 Medicaid enrollment data, 97,271 children under 6 years of age were enrolled in Medicaid HUSKY A at some time during FFY2008 (10/1/2007 to 9/30/2008). According to 2000 U.S. Census data, there were 270,187 children under 6 years of age in Connecticut. Therefore, it was estimated that approximately 172,916 children were not enrolled in Medicaid HUSKY A at any time during federal fiscal year 2008. 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 2008



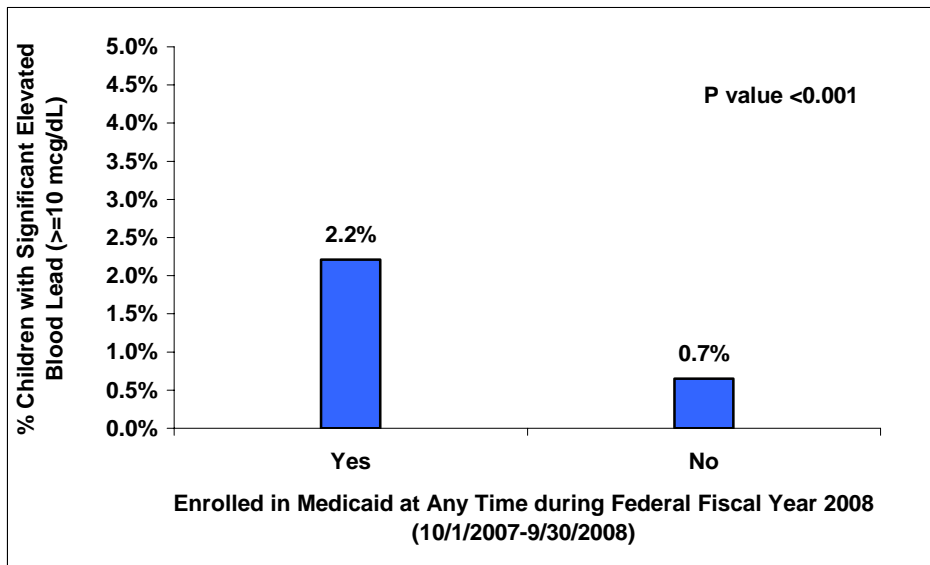
In CY 2008, 37.1% of children under 6 years of age who were enrolled in Medicaid at any time during FFY 2008 (10/1/2007 to 9/30/2008) had a lead screening, while 23.5% of children under 6 years of age who were not enrolled in Medicaid at any time during FFY 2008 had a lead screening.

Percent of children 1-2 years of age who had a lead screening, by Medicaid enrollment – Connecticut CY 2008



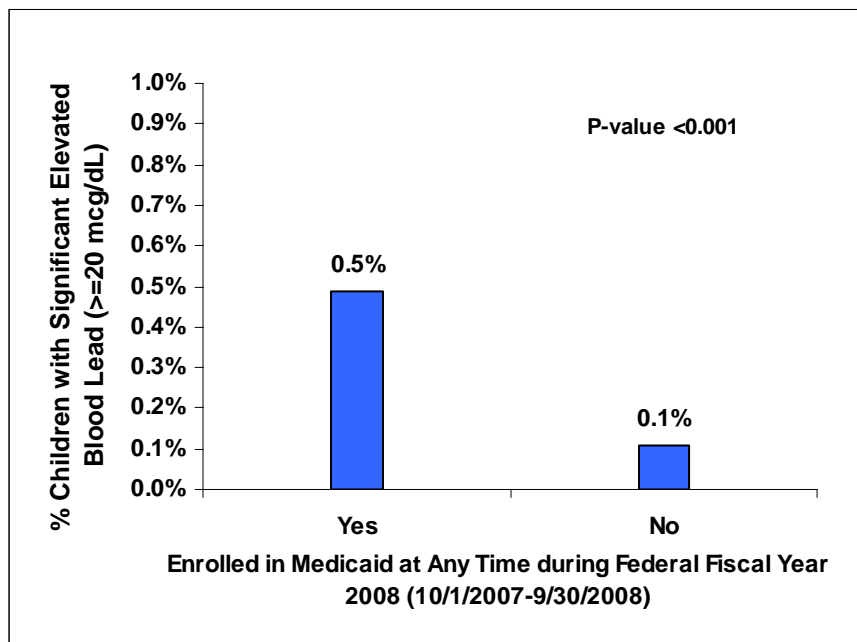
In CY 2008, 61.3% of children 1-2 years of age who were enrolled in Medicaid at any time during FFY 2008 (10/1/2007 to 9/30/2008) had a lead screening, while 51.2% of children 1-2 years of age who were not enrolled in Medicaid at any time during FFY 2008 had a lead screening.

Percent of children under 6 years of age with elevated blood lead ($\geq 10 \mu\text{g/dL}$), by Medicaid enrollment – Connecticut CY 2009



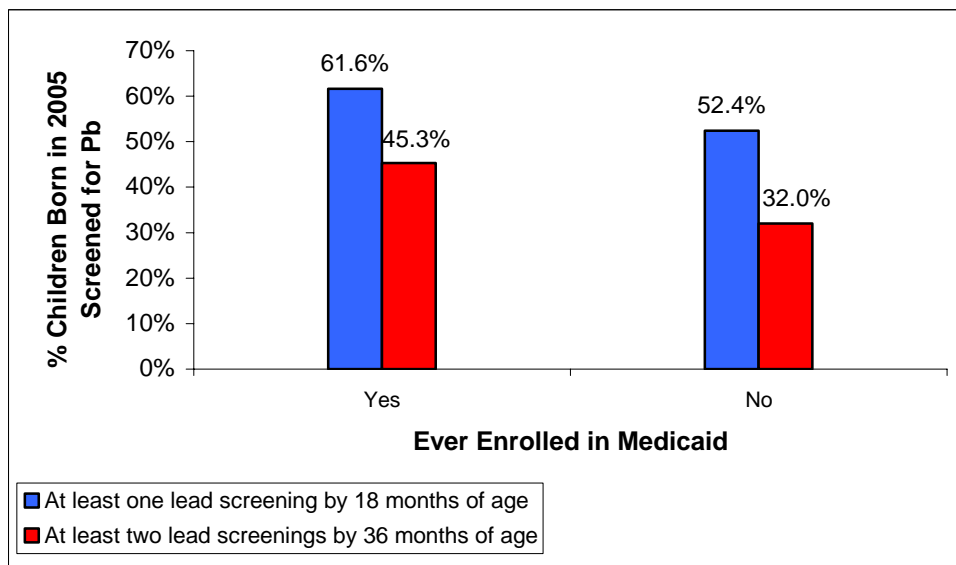
Among children under 6 years of age who had a confirmed blood lead test in CY 2008, those who were enrolled in Medicaid (2.2%) at any time during FFY 2008 (10/1/2007 to 9/30/2008) were more likely to have elevated blood lead levels of $\geq 10 \mu\text{g/dL}$ than those who were not enrolled in Medicaid (0.7%) at any time during FFY2008.

Percent of children under 6 years of age with significant elevated blood lead (≥ 20 $\mu\text{g/dL}$), by Medicaid enrollment – Connecticut CY 2008



Among children under 6 years of age who had a confirmed blood lead test in CY 2008, those who were enrolled in Medicaid (0.5%) at any during FFY 2008 (10/1/2007 to 9/30/2008) were more likely to have significant elevated blood lead levels of ≥ 20 $\mu\text{g/dL}$ than those who were not enrolled in Medicaid (0.1%) at any time during FFY 2008.

Percent of children born in year 2005 who have had at least one/two screening(s) by 18/36 months of age, by Medicaid enrollment



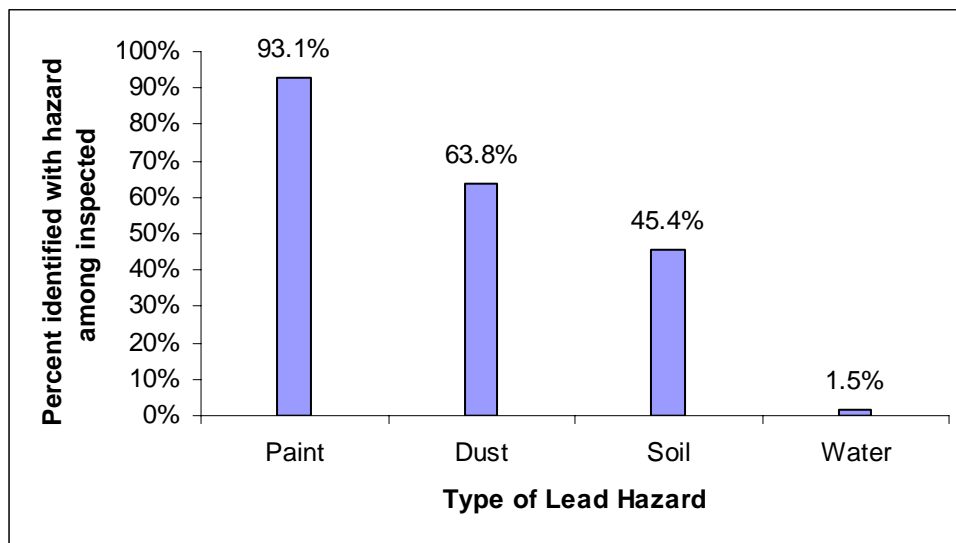
For children born in 2005, those who were enrolled in Medicaid at any time during their lives compared to those who were never enrolled in Medicaid were more likely to have had at least one lead screening by 18 months of age (61.6% vs. 52.4%) and two lead screenings by 36 months (45.3% vs. 32.0%).

ENVIRONMENTAL INVESTIGATIONS FOR EBLL CHILDREN

Per Connecticut General Statutes, local health departments are required to conduct an epidemiological investigation and a lead hazard inspection of the dwelling unit for a child newly identified with a blood lead level $\geq 20\mu\text{g/dL}$. 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 2008, 188 environmental cases were opened for children who had a confirmed blood lead level $20\mu\text{g/dL}$ and above.

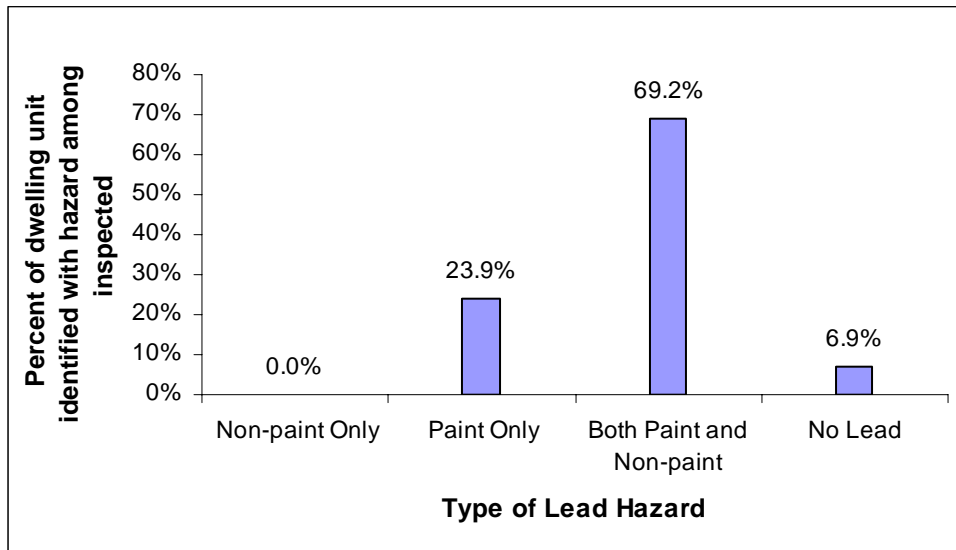
Among the 188 environmental cases opened in 2008, 132 (%) housing dwellings were inspected for lead hazard. Of the 132 housing dwelling units that were inspected, 130 complete inspection reports which include XRF paint analysis results and soil, dust, and drinking water sample results were received by the LPPCP. The analyses of the environmental findings below are based on the environmental investigation reports for these 130 dwelling units for which environmental investigations were conducted for children with EBLLs and where copies of complete inspection reports were provided to the CT Department of Public Health. Of the 130 dwelling units, 121 (93.1%) were identified with a lead hazard; 9 (6.9%) 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 2008



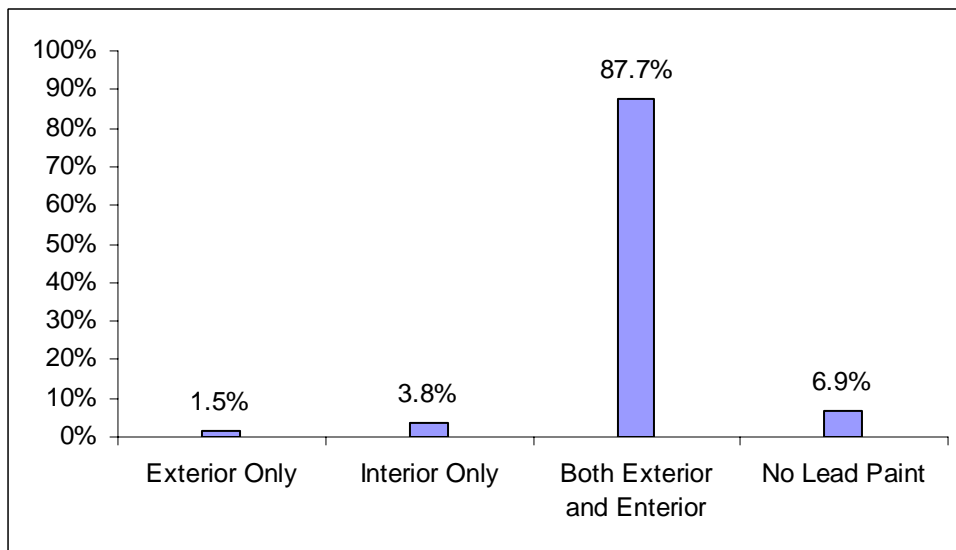
Of the 130 dwelling units investigated and reported with complete inspection results, a total of 121 (93.1%) units were identified with a paint hazard, 83 (63.8%) units were identified with a dust lead hazard, 59 (45.4%) units were identified with a soil hazard, and 2 (1.5%) with a drinking water hazard.

Percent of environmental lead hazard related to paint or non-paint - Connecticut CY 2008



Of the 130 dwelling units for which investigations were completed, 23.9% of dwelling units were identified with paint hazards only, 69.2% of dwelling units were identified with both paint and non-paint hazards, 0% were identified with non-paint hazards only, and 6.9% were not identified with any environmental lead hazard.

Percent of paint hazard by location in dwelling - Connecticut CY 2008



Of the 130 dwelling units inspected, 1.5% dwelling units were identified with lead paint hazards on the exterior only, 3.8% were identified with lead paint hazards on the interior only, 87.7% were identified with lead paint hazards on both the exterior and interior, and 6.9% were identified with no lead paint hazards.

Reported Abatement and Management Activities

Of the 130 dwelling units inspected and with complete inspection results submitted to LPPCP, 103 (79.2%) were identified as requiring abatement of lead hazards and 100 (76.9%) dwelling units as requiring a post abatement management plan. Among the dwelling units for which abatement of lead hazards was required, the abatement was completed in 31 (23.8%) dwelling units as of November 2009.



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.

