

CONNECTICUT DEPARTMENT OF PUBLIC HEALTH

Childhood Lead Poisoning
in Connecticut
CY 2004 Surveillance Report



Keeping Connecticut Healthy

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Commissioner J. Robert Galvin, MD, MPH

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CY 2004 Surveillance Report

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Connecticut Department of Public Health

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CY 2004 Surveillance Report* contact:
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KEY FINDINGS

- In CY 2004, 68,606 (25.4%) CT children from birth to six years of age and 39,894 (45.3%) CT children from one to two years of age had at least one blood lead screening.
- For children born in 2001, 56.1% had at least one lead screening by 18 months of age, and 33.6% had at least two lead screenings by 36 months of age. The percentage of children in compliance with the lead screening guidelines has risen steadily through the past 5 birth cohorts that have reached 36 months of age by December 31, 2004.
- Among children under 6 years of age who had a confirmed blood lead screening in 2004, 1472 (2.2%) and 288 (0.4%) children were found to have blood lead levels of ≥ 10 $\mu\text{g}/\text{dL}$ and ≥ 20 $\mu\text{g}/\text{dL}$, respectively.
- Of the 1472 children who were tested with ≥ 10 $\mu\text{g}/\text{dL}$ blood lead levels in 2004, 977 were new cases of elevated blood lead. Of the 288 children who were tested with ≥ 20 $\mu\text{g}/\text{dL}$ blood lead levels in 2004, 207 were new cases of significant elevated blood lead.
- Among children under 6 years of age who had a confirmed blood lead screening in 2004, males, Blacks or Native Americans, and Hispanics were more likely to have elevated blood lead levels of ≥ 10 $\mu\text{g}/\text{dL}$ than females, Whites or Asians, and Non-Hispanics, respectively.
- In CY 2004, 31.6% of children under 6 years of age who were enrolled in Medicaid at any time during federal fiscal year 2004 (10/1/2003 to 9/30/2004) had a lead screening. Only 22.1% of children under 6 years of age who were not enrolled in Medicaid at any time during federal fiscal year 2004 had a lead screening.
- For children born in 2001, those who were enrolled in Medicaid at any time during federal fiscal years 2002-2004 (10/1/2001 to 9/30/2004), when compared to those who were not enrolled in Medicaid, were more likely to have had at least one lead screening by 18 months of age (63.4% vs. 51.9%) and two lead screenings by 36 months (44.3% vs. 27.5%).
- Among children under 6 years of age who had a confirmed blood lead screening in 2004, those who were enrolled in Medicaid (3.7%) at any time during federal fiscal year 2004 (10/1/2003 to 9/30/2004) were more likely to have elevated blood lead levels of ≥ 10 $\mu\text{g}/\text{dL}$ than those who were not enrolled in Medicaid (1.0%).

INTRODUCTION

Childhood lead poisoning is the most common environmental health problem that affects children in Connecticut. Yet, it is entirely preventable. Blood lead levels as low as 10 $\mu\text{g}/\text{dL}$ (or mcg/dL) have been shown to affect a child's learning and behavior and very high blood lead levels, ≥ 70 $\mu\text{g}/\text{dL}$, can cause seizures, coma, and death. Elevated blood lead levels impact our most vulnerable population, our children, at a time that their developing bodies are most susceptible to damage.

The Centers for Disease Control and Prevention (CDC) has required all state and local health officials to develop a strategic plan to eliminate childhood lead poisoning by 2010. The plan developed by the Connecticut Lead Poisoning Prevention and Control Program (CT LPPCP) has the goal:

“To bring the rate of children under six residing in CT with blood lead levels of 10 $\mu\text{g}/\text{dL}$ or above to less than 1%.”

This will be accomplished by honing primary prevention efforts, especially in those areas where incidence is currently highest, by increasing children screened, by decreasing the numbers of at-risk properties and increasing the availability of lead-safe low-income housing, and by greatly enhancing community knowledge of and interest in childhood lead poisoning.

LEAD SURVEILLANCE SYSTEM

The CT Department of Public Health has maintained a blood lead surveillance system since 1994. In October 2004, the CT LPPCP upgraded the blood lead surveillance system from a FoxPro based system to an Oracle based, web enabled system. The new system has the ability to merge birth records, Medicaid data, and environmental data with child blood lead data. The surveillance system application has had a significant positive impact on the CT LPPCP's capability to utilize surveillance data to enhance case management efforts. The new surveillance system also has client and blood test de-duplication tools that have resulted in cleaner and better data.

The aggregate data presented in this Calendar Year (CY) 2004 Surveillance Report are based on analyses of surveillance data from the new surveillance system. Surveillance Reports published by CT LPPCP prior to 2004 (most commonly known as Screening Data by Town) were based on analyses using data from the old surveillance system. Therefore, there may be slight discrepancies when comparing data across years.

In addition, certain methods of analyses in the current Surveillance Report may be different from the previous Surveillance Reports. Specifically, the unit of analysis for elevated blood lead levels in the current Surveillance Report is based on the number of (unique) children, while previous Surveillance Reports were based on the number of valid or confirmed blood tests.

Important Business Rules:

For the purpose of this report, if a child had more than one lead screening in CY 2004, 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 2004, the statistics regarding the child were applied to the town where the child lived when tested with the highest confirmed lead result.

Remark:

Children who are 1 to 2 years old refer to those who are 12 to 35 months of age. Unless otherwise specified, years is referred as calendar years within the report.

LEAD SCREENING

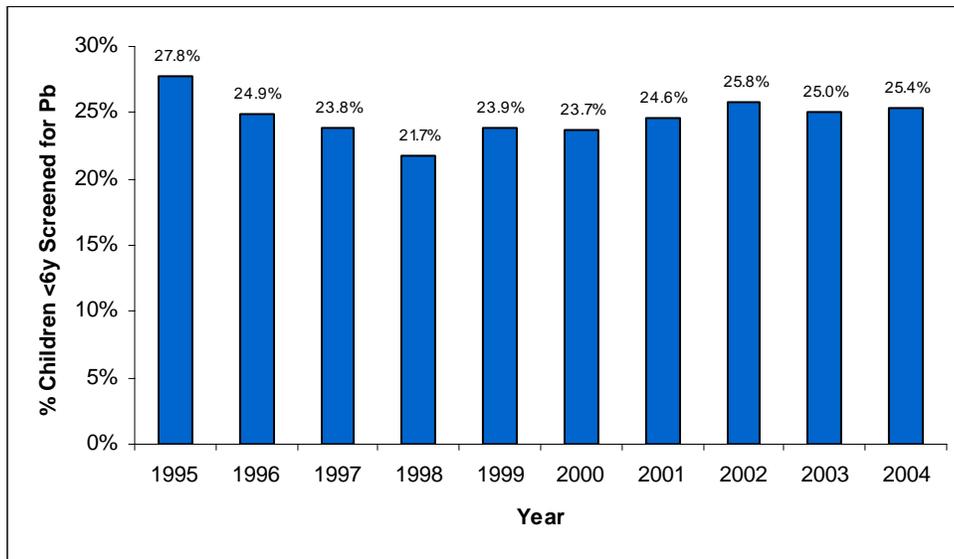
Lead Screening – A person is considered to have a lead screening if he or she was tested for lead with either a venous or capillary blood draw.

Connecticut recommends that every child should have a blood lead screen performed at age 12 months and again at age 24 months. Any child between 25-72 months of age, who has not previously been screened, should also have a blood lead screen performed immediately, regardless of risk. 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.

Demographics of children under 6 years of age who had a lead screening – Connecticut CY 2004 (N=68,606)

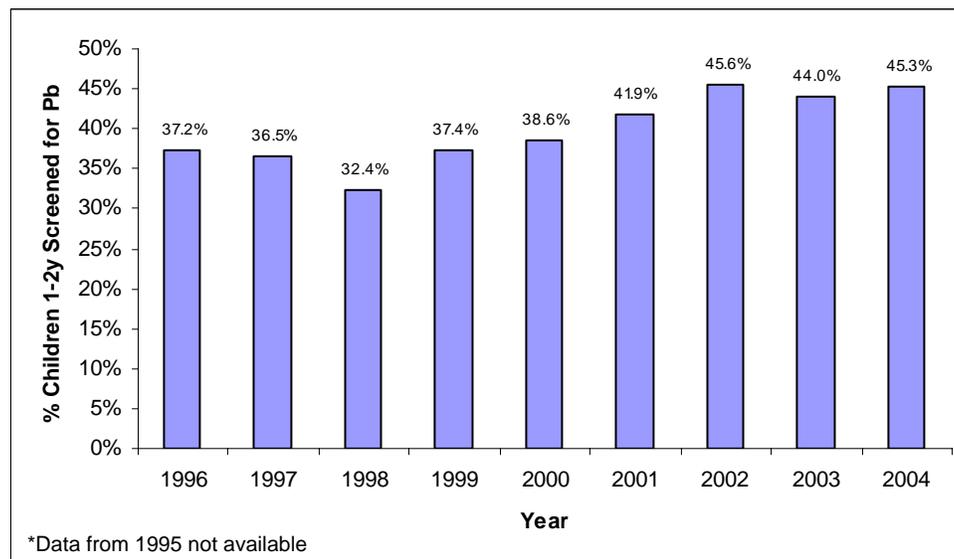
Demographics	Number	Percent
Age Group		
<12mo	8170	11.9%
12-23 mo	22474	32.8%
24-35 mo	17420	25.4%
36-47 mo	8320	12.1%
48-59 mo	7706	11.2%
60-71 mo	4516	6.6%
Gender		
Male	35005	51.0%
Female	32939	48.0%
Unknown	662	1.0%
Race		
White	40492	59.0%
Black	9305	13.6%
Asian	1848	2.7%
Native American	236	0.3%
Hawaiian or Pacific Islander	8	<0.1%
Unknown	16717	24.4%
Ethnicity		
Hispanic	16430	24.0%
Non-Hispanic	45783	66.7%
Unknown	6393	9.3%
Enrolled in Medicaid at any time during federal fiscal year 2004		
Yes	29443	42.9%
No	39163	57.1%

Percent of children under 6 years of age who had a lead screening, by calendar year – Connecticut 1995-2004



In CY 2004, 68,606 (25.4%) children from birth to six years of age had at least one lead screening. Over the last three years (CY 2002 through CY 2004), the percentage of children under 6 years of age who have been screened has been at or above 25%.

Percent of children 1-2 years of age who had a lead screening, by calendar year – Connecticut 1996-2004



In CY 2004, 39,894 (45.3%) children from one to two years of age had at least one lead screening. Over the last three years (CY 2002 through CY 2004), the percentage of children 1-2 years of age who have been screened has been at or near 45%.

Percent of children under 6 years of age who had a lead screening, by town and by age at test – Connecticut CY 2004

CY 2004 Data	Population Under Age 6 ^a	Number and Percent of Children Under Age 6 Screened ^b		Population Age 1-2y ^a	Number and Percent of Children Age 1-2y Screened ^b		Number of Children Under Age 6 Screened Breakdown by Age at Test						
		Number	Percent		Number	Percent	0-11 mo	12-23 mo	24-35 mo	36-47 mo	48-59 mo	60-71 mo	
Connecticut													
CY 2002	270187	69715	25.8	88094	40141	45.6							
CY 2003	270187	67480	25.0	88094	38746	44.0							
CY 2004	270187	68606	25.4	88094	39894	45.3	8170	22474	17420	8320	7706	4516	
By-Town													
1	ANDOVER	280	14	5.0	92	5	5.4	6	1	4	3	0	0
2	ANSONIA	1529	497	32.5	507	258	50.9	98	116	142	73	56	12
3	ASHFORD	306	45	14.7	102	23	22.5	7	14	9	3	11	1
4	AVON	1269	166	13.1	405	133	32.8	17	79	54	9	4	3
5	BARKHAMSTED	237	30	12.7	76	22	28.9	3	17	5	2	2	1
6	BEACON FALLS	408	110	27.0	132	63	47.7	25	25	38	6	13	3
7	BERLIN	1284	252	19.6	407	105	25.8	52	59	46	11	32	52
8	BETHANY	399	77	19.3	117	51	43.6	9	34	17	6	2	9
9	BETHEL	1505	388	25.8	471	209	44.4	77	129	80	19	43	40
10	BETHLEHEM	220	35	15.9	60	26	43.3	1	24	2	2	3	3
11	BLOOMFIELD	1206	279	23.1	405	147	36.3	38	96	51	42	32	20
12	BOLTON	380	33	8.7	113	13	11.5	5	6	7	9	4	2
13	BOZRAH	157	45	28.7	49	36	73.5	2	14	22	2	5	0
14	BRANFORD	1846	203	11.0	592	171	28.9	11	108	63	13	4	4
15	BRIDGEPORT	13635	5973	43.8	4464	3288	73.7	273	1797	1491	1003	952	457
16	BRIDGEWATER	96	5	5.2	30	4	13.3	1	4	0	0	0	0
17	BRISTOL	4497	915	20.3	1569	650	41.4	75	450	200	84	64	42
18	BROOKFIELD	1268	210	16.6	384	117	30.5	33	88	29	0	21	39
19	BROOKLYN	471	117	24.8	143	76	53.1	7	41	35	7	20	7

CY 2004 Data	Population Under Age 6 ^a	Number and Percent of Children Under Age 6 Screened ^b		Population Age 1-2y ^a	Number and Percent of Children Age 1-2y Screened ^b		Number of Children Under Age 6 Screened Breakdown by Age at Test						
		Number	Percent		Number	Percent	0-11 mo	12-23 mo	24-35 mo	36-47 mo	48-59 mo	60-71 mo	
20	BURLINGTON	752	96	12.8	240	66	27.5	14	41	25	5	4	7
21	CANAAN	73	18	24.7	20	13	65.0	1	10	3	3	1	0
22	CANTERBURY	307	101	32.9	108	65	60.2	9	29	36	5	16	6
23	CANTON	698	90	12.9	199	71	35.7	13	52	19	3	2	1
24	CHAPLIN	187	7	3.7	52	4	7.7	1	3	1	0	2	0
25	CHESHIRE	2010	301	15.0	676	186	27.5	22	107	79	60	13	20
26	CHESTER	284	62	21.8	99	52	52.5	4	23	29	3	1	2
27	CLINTON	1041	217	20.8	352	134	38.1	57	57	77	12	7	7
28	COLCHESTER	1515	220	14.5	493	168	34.1	26	74	94	16	6	4
29	COLEBROOK	115	2	1.7	34	0	0.0	0	0	0	0	2	0
30	COLUMBIA	393	30	7.6	125	18	14.4	4	10	8	5	3	0
31	CORNWALL	86	7	8.1	28	3	10.7	0	2	1	2	1	1
32	COVENTRY	983	76	7.7	288	33	11.5	17	22	11	13	7	6
33	CROMWELL	833	152	18.2	282	88	31.2	37	34	54	9	10	8
34	DANBURY	5846	1766	30.2	1923	1048	54.5	292	700	348	107	189	130
35	DARIEN	2442	463	19.0	810	316	39.0	116	117	199	15	10	6
36	DEEP RIVER	318	96	30.2	102	77	75.5	8	44	33	3	5	3
37	DERBY	927	268	28.9	320	133	41.6	57	60	73	45	27	6
38	DURHAM	556	88	15.8	157	55	35.0	22	24	31	10	1	0
39	EASTFORD	123	15	12.2	38	9	23.7	2	6	3	2	1	1
40	EAST GRANBY	396	45	11.4	135	33	24.4	5	24	9	2	2	3
41	EAST HADDAM	696	117	16.8	231	82	35.5	24	34	48	5	4	2
42	EAST HAMPTON	853	116	13.6	289	68	23.5	37	25	43	4	3	4
43	EAST HARTFORD	3885	926	23.8	1302	512	39.3	63	331	181	147	132	72
44	EAST HAVEN	1930	246	12.7	647	181	28.0	13	103	78	24	19	9
45	EAST LYME	1086	244	22.5	346	167	48.3	30	85	82	21	17	9
46	EASTON	694	143	20.6	219	120	54.8	15	62	58	4	2	2

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			Number	Percent		Number	Percent	0-11 mo	12-23 mo	24-35 mo	36-47 mo	48-59 mo	60-71 mo
47	EAST WINDSOR	645	112	17.4	230	52	22.6	10	30	22	25	17	8
48	ELLINGTON	1007	224	22.2	319	113	35.4	22	64	49	41	17	31
49	ENFIELD	3083	444	14.4	1008	235	23.3	36	123	112	101	56	16
50	ESSEX	511	138	27.0	154	120	77.9	6	53	67	3	5	4
51	FAIRFIELD	4910	1325	27.0	1698	1068	62.9	128	548	520	73	33	23
52	FARMINGTON	1667	196	11.8	502	138	27.5	26	91	47	7	15	10
53	FRANKLIN	130	25	19.2	34	20	58.8	4	9	11	0	1	0
54	GLASTONBURY	2766	157	5.7	876	78	8.9	20	35	43	15	20	24
55	GOSHEN	173	8	4.6	48	4	8.3	2	4	0	1	0	1
56	GRANBY	872	93	10.7	280	64	22.9	12	45	19	6	6	5
57	GREENWICH	5221	336	6.4	1679	218	13.0	67	110	108	22	19	10
58	GRISWOLD	782	251	32.1	232	157	67.7	44	88	69	19	23	8
59	GROTON	3836	937	24.4	1275	439	34.4	165	286	153	125	120	88
60	GUILFORD	1571	185	11.8	502	145	28.9	25	102	43	12	1	2
61	HADDAM	515	97	18.8	171	63	36.8	24	31	32	4	4	2
62	HAMDEN	3675	914	24.9	1235	597	48.3	146	329	268	72	57	42
63	HAMPTON	130	13	10.0	35	7	20.0	2	1	6	0	2	2
64	HARTFORD	12134	5555	45.8	4033	2886	71.6	339	1735	1151	1073	895	362
65	HARTLAND	134	18	13.4	41	14	34.1	0	12	2	1	3	0
66	HARWINTON	366	22	6.0	118	13	11.0	2	10	3	1	4	2
67	HEBRON	928	77	8.3	298	36	12.1	24	14	22	8	3	6
68	KENT	215	26	12.1	75	18	24.0	3	16	2	4	1	0
69	KILLINGLY	1231	531	43.1	402	285	70.9	33	160	125	58	127	28
70	KILLINGWORTH	549	104	18.9	204	77	37.7	24	27	50	0	2	1
71	LEBANON	554	68	12.3	166	51	30.7	10	28	23	2	4	1
72	LEDYARD	1125	257	22.8	370	116	31.4	99	65	51	13	13	16
73	LISBON	307	63	20.5	109	48	44.0	8	25	23	2	3	2

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		Number	Percent		Number	Percent	0-11 mo	12-23 mo	24-35 mo	36-47 mo	48-59 mo	60-71 mo	
74	LITCHFIELD	521	40	7.7	153	27	17.6	3	20	7	2	3	5
75	LYME	120	26	21.7	30	16	53.3	8	10	6	1	0	1
76	MADISON	1504	211	14.0	454	152	33.5	46	64	88	5	5	3
77	MANCHESTER	4129	545	13.2	1357	242	17.8	79	141	101	94	85	45
78	MANSFIELD	740	58	7.8	226	26	11.5	15	14	12	6	4	7
79	MARLBOROUGH	484	33	6.8	143	14	9.8	15	7	7	3	1	0
80	MERIDEN	4979	1684	33.8	1685	984	58.4	106	564	420	317	178	99
81	MIDDLEBURY	434	101	23.3	141	75	53.2	5	52	23	8	7	6
82	MIDDLEFIELD	294	43	14.6	87	26	29.9	10	10	16	4	0	3
83	MIDDLETOWN	3330	786	23.6	1123	417	37.1	190	176	241	70	66	43
84	MILFORD	3749	814	21.7	1203	613	51.0	114	373	240	46	29	12
85	MONROE	1772	299	16.9	545	262	48.1	16	153	109	11	6	4
86	MONTVILLE	1267	311	24.5	395	180	45.6	70	90	90	22	22	17
87	MORRIS	157	20	12.7	49	12	24.5	1	8	4	3	1	3
88	NAUGATUCK	2593	531	20.5	839	296	35.3	35	189	107	72	96	32
89	NEW BRITAIN	5685	2663	46.8	1921	989	51.5	396	515	474	374	429	475
90	NEW CANAAN	1934	425	22.0	557	295	53.0	105	133	162	13	7	5
91	NEW FAIRFIELD	1347	240	17.8	448	141	31.5	62	59	82	3	14	20
92	NEW HARTFORD	496	46	9.3	164	34	20.7	5	21	13	3	2	2
93	NEW HAVEN	10431	4553	43.6	3536	2564	72.5	291	1523	1041	788	617	293
94	NEWINGTON	1873	216	11.5	603	104	17.2	45	60	44	23	24	20
95	NEW LONDON	2034	815	40.1	700	338	48.3	92	195	143	130	147	108
96	NEW MILFORD	2362	316	13.4	782	224	28.6	30	182	42	11	30	21
97	NEWTOWN	2427	487	20.1	777	337	43.4	65	196	141	15	30	40
98	NORFOLK	120	3	2.5	40	1	2.5	0	1	0	1	1	0
99	NORTH BRANFORD	1113	102	9.2	364	83	22.8	6	54	29	10	2	1
100	NORTH CANAAN	217	3	1.4	51	3	5.9	0	3	0	0	0	0

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			Number	Percent		Number	Percent	0-11 mo	12-23 mo	24-35 mo	36-47 mo	48-59 mo	60-71 mo
101	NORTH HAVEN	1523	188	12.3	478	131	27.4	33	58	73	11	10	3
102	NORTH STONINGTON	348	43	12.4	108	21	19.4	12	8	13	3	3	4
103	NORWALK	6747	2219	32.9	2289	1427	62.3	398	668	759	233	132	29
104	NORWICH	2808	1079	38.4	891	625	70.1	142	315	310	122	120	70
105	OLD LYME	519	138	26.6	153	109	71.2	12	52	57	5	10	2
106	OLD SAYBROOK	727	185	25.4	238	150	63.0	19	57	93	4	6	6
107	ORANGE	931	158	17.0	304	125	41.1	17	91	34	7	5	4
108	OXFORD	795	201	25.3	240	147	61.3	38	73	74	7	6	3
109	PLAINFIELD	1157	474	41.0	398	294	73.9	33	189	105	29	92	26
110	PLAINVILLE	1035	261	25.2	339	131	38.6	53	83	48	17	31	29
111	PLYMOUTH	881	165	18.7	262	113	43.1	8	80	33	21	15	8
112	POMFRET	277	91	32.9	78	58	74.4	2	36	22	2	26	3
113	PORTLAND	738	141	19.1	244	76	31.1	36	31	45	5	15	9
114	PRESTON	260	75	28.8	84	51	60.7	17	28	23	0	3	4
115	PROSPECT	666	103	15.5	225	60	26.7	7	42	18	12	14	10
116	PUTNAM	645	206	31.9	219	121	55.3	9	78	43	17	50	9
117	REDDING	705	154	21.8	228	94	41.2	37	39	55	11	7	5
118	RIDGEFIELD	2356	327	13.9	741	214	28.9	65	119	95	14	20	14
119	ROCKY HILL	1104	187	16.9	372	109	29.3	57	48	61	6	8	7
120	ROXBURY	124	27	21.8	45	24	53.3	2	15	9	1	0	0
121	SALEM	316	53	16.8	92	40	43.5	9	17	23	2	1	1
122	SALISBURY	184	21	11.4	58	14	24.1	2	10	4	2	2	1
123	SCOTLAND	137	6	4.4	50	4	8.0	0	1	3	1	1	0
124	SEYMOUR	1104	309	28.0	358	186	52.0	75	73	113	25	19	4
125	SHARON	154	10	6.5	49	9	18.4	1	8	1	0	0	0
126	SHELTON	2817	608	21.6	955	456	47.7	91	238	218	29	17	15
127	SHERMAN	298	40	13.4	90	26	28.9	5	18	8	2	1	6

CY 2004 Data	Population Under Age 6 ^a	Number and Percent of Children Under Age 6 Screened ^b		Population Age 1-2y ^a	Number and Percent of Children Age 1-2y Screened ^b		Number of Children Under Age 6 Screened Breakdown by Age at Test						
		Number	Percent		Number	Percent	0-11 mo	12-23 mo	24-35 mo	36-47 mo	48-59 mo	60-71 mo	
128	SIMSBURY	2044	182	8.9	647	136	21.0	23	92	44	6	11	6
129	SOMERS	559	114	20.4	159	65	40.9	4	35	30	28	10	7
130	SOUTHBURY	1207	242	20.0	384	199	51.8	8	123	76	7	13	15
131	SOUTHINGTON	2866	471	16.4	969	267	27.6	66	160	107	50	40	48
132	SOUTH WINDSOR	1939	237	12.2	586	100	17.1	25	49	51	65	20	27
133	SPRAGUE	185	49	26.5	55	36	65.5	5	16	20	5	3	0
134	STAFFORD	886	102	11.5	255	56	22.0	26	33	23	10	7	3
135	STAMFORD	9647	3050	31.6	3209	1767	55.1	744	860	907	222	206	111
136	STERLING	286	86	30.1	87	51	58.6	3	29	22	10	21	1
137	STONINGTON	1192	248	20.8	366	113	30.9	69	70	43	20	26	20
138	STRATFORD	3613	989	27.4	1140	647	56.8	136	313	334	99	83	24
139	SUFFIELD	876	106	12.1	276	55	19.9	5	30	25	34	8	4
140	THOMASTON	534	103	19.3	177	51	28.8	7	42	9	15	23	7
141	THOMPSON	634	129	20.3	191	56	29.3	10	34	22	14	42	7
142	TOLLAND	1213	172	14.2	396	79	19.9	30	34	45	30	20	13
143	TORRINGTON	2513	179	7.1	843	83	9.8	5	55	28	35	28	28
144	TRUMBULL	2849	534	18.7	947	445	47.0	39	274	171	27	16	7
145	UNION	53	6	11.3	20	2	10.0	3	1	1	1	0	0
146	VERNON	2069	400	19.3	686	222	32.4	63	119	103	48	39	28
147	VOLUNTOWN	202	38	18.8	59	28	47.5	7	11	17	2	1	0
148	WALLINGFORD	3216	793	24.7	1053	559	53.1	45	332	227	125	39	25
149	WARREN	88	3	3.4	28	3	10.7	0	3	0	0	0	0
150	WASHINGTON	190	35	18.4	49	29	59.2	1	26	3	1	3	1
151	WATERBURY	9785	4422	45.2	3266	1949	59.7	194	1158	791	780	897	602
152	WATERFORD	1168	210	18.0	348	107	30.7	49	57	50	16	23	15
153	WATERTOWN	1568	316	20.2	457	171	37.4	17	129	42	47	51	30
154	WESTBROOK	423	102	24.1	122	74	60.7	15	33	41	9	4	0

CY 2004 Data		Population Under Age 6 ^a	Number and Percent of Children Under Age 6 Screened ^b		Population Age 1-2y ^a	Number and Percent of Children Age 1-2y Screened ^b		Number of Children Under Age 6 Screened Breakdown by Age at Test					
			Number	Percent		Number	Percent	0-11 mo	12-23 mo	24-35 mo	36-47 mo	48-59 mo	60-71 mo
155	WEST HARTFORD	4384	690	15.7	1437	417	29.0	102	267	150	61	69	41
156	WEST HAVEN	3896	1097	28.2	1296	697	53.8	112	456	241	140	108	40
157	WESTON	1014	209	20.6	305	150	49.2	33	81	69	12	6	8
158	WESTPORT	2392	679	28.4	720	527	73.2	80	275	252	33	11	28
159	WETHERSFIELD	1684	184	10.9	545	105	19.3	40	54	51	21	12	6
160	WILLINGTON	351	43	12.3	113	19	16.8	9	11	8	6	4	5
161	WILTON	1725	451	26.1	528	291	55.1	124	112	179	22	7	7
162	WINCHESTER	731	53	7.3	238	24	10.1	3	18	6	15	5	6
163	WINDHAM	1773	297	16.8	596	149	25.0	26	85	64	47	46	29
164	WINDSOR	2065	363	17.6	652	213	32.7	49	137	76	46	39	16
165	WINDSOR LOCKS	842	69	8.2	257	38	14.8	16	27	11	10	5	0
166	WOLCOTT	1192	262	22.0	377	135	35.8	12	96	39	27	61	27
167	WOODBRIIDGE	636	108	17.0	201	72	35.8	19	51	21	2	6	9
168	WOODBURY	671	137	20.4	208	112	53.8	9	79	33	4	8	4
169	WOODSTOCK	499	149	29.9	158	79	50.0	6	48	31	15	39	10
	UNKNOWN CT CITY/TOWN		175			85		31	49	36	23	20	16

^a Population data obtained from 2000 U.S. Census.

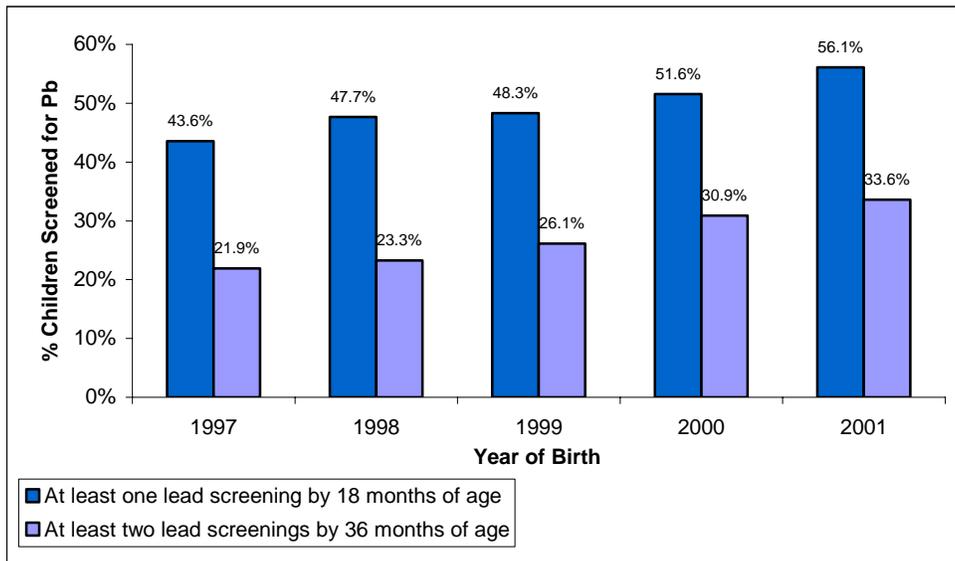
^b Any test (capillary or venous) in CLPPP from 01/01/2004 - 12/31/2004.

NOTE: Children are counted only once, regardless of the number of times they were tested in CY2004.

COMPLIANCE WITH LEAD SCREENING GUIDELINES

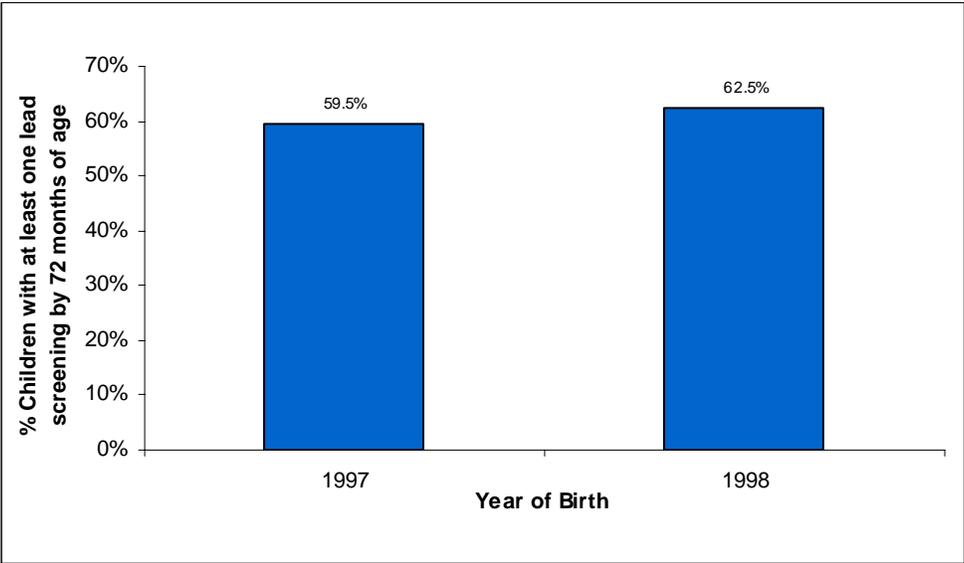
As discussed previously, it is recommended that all healthcare providers in Connecticut screen every child for lead poisoning at age 12 months and again at age 24 months. Compliance with these guidelines is assessed by measuring the proportion of children born in Connecticut during a given year who has 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 1997-2001



For children born in 2001, 56.1% had at least one lead screening by 18 months of age, and 33.6% had at least two lead screening by 36 months of age. The percentage of children in compliance with the lead screening guidelines has risen steadily through the past 5 birth cohorts that have reached 36 months of age by December 31, 2004.

Percent of children who have had at least one screening by 72 months of age, by year of birth – Connecticut 1997-1998



For children born in 1998, 62.5% had at least one lead screening by 72 months of age. This is a slight increase from the 1997 birth cohort, where 59.5% of children had at least one lead screening by 72 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 1997-2001

CY 2004 Data	Percent of Children with At Least One Lead Screening by 18 Months of Age by Year of Birth					Percent of Children with At Least Two Lead Screenings by 36 Months of Age by Year of Birth				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
Connecticut	43.6	47.7	48.3	51.6	56.1	21.9	23.3	26.1	30.9	33.6
By-Town										
1 ANDOVER	35.3	26.9	12.5	14.3	14.0	0.0	1.9	2.1	4.8	0.0
2 ANSONIA	44.5	56.6	53.4	55.0	67.4	21.6	22.5	32.4	42.7	46.0
3 ASHFORD	31.1	39.1	27.1	24.4	35.9	11.1	10.9	8.3	13.3	7.7
4 AVON	40.5	42.8	45.0	49.1	50.6	20.2	19.1	21.1	24.2	25.9
5 BARKHAMSTED	27.6	29.2	20.6	31.6	36.2	6.9	20.8	0.0	7.9	14.9
6 BEACON FALLS	53.3	42.9	63.1	71.4	60.9	10.0	12.9	23.1	44.3	27.5
7 BERLIN	37.5	37.4	38.9	43.0	36.0	5.7	5.5	6.8	14.5	14.6
8 BETHANY	48.1	48.2	60.9	53.2	51.9	5.8	10.7	15.9	14.9	27.8
9 BETHEL	55.0	62.3	68.4	68.3	73.4	15.7	18.2	26.3	22.4	32.7
10 BETHLEHEM	50.0	58.8	54.5	75.0	72.7	3.6	14.7	18.2	25.0	22.7
11 BLOOMFIELD	58.2	58.1	54.8	57.6	65.2	20.2	18.6	18.6	32.8	34.8
12 BOLTON	22.9	18.9	27.8	23.1	34.1	4.2	3.8	3.7	9.6	9.1
13 BOZRAH	44.4	23.1	68.0	88.2	81.0	29.6	7.7	32.0	67.6	61.9
14 BRANFORD	43.8	42.8	36.5	40.4	41.9	15.0	10.8	18.2	20.2	18.2
15 BRIDGEPORT	42.8	59.3	59.8	64.0	69.0	38.2	44.0	44.8	48.8	53.0
16 BRIDGEWATER	47.1	52.9	35.7	50.0	66.7	11.8	0.0	14.3	0.0	8.3
17 BRISTOL	46.1	46.7	42.7	58.4	70.5	5.3	5.3	8.4	18.7	22.4
18 BROOKFIELD	50.6	50.6	57.7	55.0	55.2	13.2	12.6	16.9	18.7	22.9
19 BROOKLYN	58.1	51.7	53.8	50.0	50.8	45.2	31.7	30.8	30.0	36.1
20 BURLINGTON	30.2	24.0	26.8	38.6	34.3	7.9	6.7	8.0	11.4	10.1
21 CANAAN	47.5	48.3	51.9	60.0	40.0	15.0	6.9	7.4	8.0	8.0
22 CANTERBURY	45.8	37.5	53.7	52.9	73.5	20.8	27.1	31.5	35.3	57.4
23 CANTON	31.4	35.0	39.5	46.7	48.2	12.7	18.0	14.0	25.6	20.9
24 CHAPLIN	5.9	16.7	28.6	29.2	28.6	0.0	0.0	4.8	16.7	7.1
25 CHESHIRE	46.3	45.3	45.8	41.8	41.6	5.9	10.9	27.5	27.2	22.8
26 CHESTER	56.8	64.4	71.4	60.0	69.2	43.2	44.4	50.0	45.7	53.8
27 CLINTON	68.9	61.5	58.4	57.6	55.4	37.2	29.7	32.0	31.6	36.2
28 COLCHESTER	23.7	24.8	49.6	51.6	48.9	11.8	12.2	27.9	37.1	32.0
29 COLEBROOK	0.0	0.0	7.1	16.7	11.1	0.0	7.7	7.1	0.0	0.0
30 COLUMBIA	20.9	15.5	15.7	13.1	11.7	2.3	0.0	0.0	3.3	3.3
31 CORNWALL	33.3	41.7	30.0	40.0	50.0	0.0	0.0	0.0	0.0	10.0
32 COVENTRY	20.3	18.8	21.8	23.2	24.4	4.3	4.5	3.4	7.1	5.3
33 CROMWELL	33.6	48.4	35.3	41.6	48.6	13.9	21.7	17.6	25.5	36.2
34 DANBURY	36.7	57.3	60.0	63.2	62.0	9.9	18.1	22.9	23.3	28.2

CY 2004 Data	Percent of Children with At Least One Lead Screening by 18 Months of Age by Year of Birth					Percent of Children with At Least Two Lead Screenings by 36 Months of Age by Year of Birth				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
35 DARIEN	42.6	43.7	38.6	48.3	51.7	26.3	24.4	23.5	32.1	43.2
36 DEEP RIVER	57.7	75.0	66.0	53.8	66.7	42.3	60.4	53.2	40.0	57.6
37 DERBY	36.2	54.3	49.0	52.8	62.7	15.0	24.3	28.2	33.7	43.3
38 DURHAM	48.7	66.3	47.8	50.6	48.2	17.9	31.3	26.7	32.1	35.3
39 EASTFORD	61.1	47.1	31.6	30.8	66.7	27.8	29.4	15.8	23.1	66.7
40 EAST GRANBY	52.6	55.4	50.0	54.1	53.4	22.8	7.7	18.0	13.1	17.2
41 EAST HADDAM	35.7	49.5	50.0	48.6	48.8	24.3	32.6	35.6	38.3	38.4
42 EAST HAMPTON	36.2	33.8	39.7	42.7	38.2	19.9	17.5	24.3	24.5	18.8
43 EAST HARTFORD	37.4	39.8	39.4	41.3	42.7	22.3	20.0	20.7	23.5	24.1
44 EAST HAVEN	39.6	44.3	37.5	40.2	46.4	15.3	16.5	17.8	27.4	24.2
45 EAST LYME	50.0	51.8	58.8	59.9	61.5	31.3	27.7	36.5	40.1	39.9
46 EASTON	50.5	62.2	67.4	67.6	77.0	34.7	41.1	45.3	53.3	57.0
47 EAST WINDSOR	26.7	36.5	28.8	33.1	36.0	16.0	11.9	21.2	15.8	14.0
48 ELLINGTON	40.0	41.1	37.0	38.3	38.5	12.3	13.7	11.4	18.2	20.1
49 ENFIELD	32.4	26.8	25.7	25.8	31.6	14.1	15.3	11.8	15.5	18.7
50 ESSEX	73.4	71.7	84.9	76.5	83.3	63.3	60.4	69.9	61.2	73.3
51 FAIRFIELD	44.0	59.0	63.4	62.8	74.3	31.3	40.4	44.5	48.4	59.5
52 FARMINGTON	23.6	24.7	23.8	37.3	35.8	7.2	8.0	5.7	15.9	15.9
53 FRANKLIN	25.0	27.8	30.4	41.2	50.0	25.0	11.1	17.4	23.5	50.0
54 GLASTONBURY	16.2	14.8	15.4	15.7	21.2	4.5	2.8	2.2	7.0	6.9
55 GOSHEN	4.5	7.4	10.0	11.8	13.3	0.0	0.0	0.0	5.9	6.7
56 GRANBY	51.1	42.8	40.7	45.8	48.9	16.5	5.8	7.4	14.2	13.5
57 GREENWICH	9.3	12.5	9.4	12.4	14.6	4.0	4.9	4.8	7.0	8.0
58 GRISWOLD	30.4	35.3	51.7	67.7	75.2	15.7	19.6	29.3	54.8	57.3
59 GROTON	47.5	49.9	51.0	53.1	55.4	8.8	10.9	11.7	14.7	12.7
60 GUILFORD	37.7	47.8	36.2	36.2	42.5	7.0	14.4	8.6	11.7	10.3
61 HADDAM	49.4	39.8	45.5	48.2	60.5	33.3	31.3	30.9	37.6	43.2
62 HAMDEN	48.6	59.3	50.8	55.2	57.0	23.8	28.8	28.0	35.4	31.3
63 HAMPTON	37.5	47.4	36.4	46.7	15.0	25.0	10.5	9.1	6.7	10.0
64 HARTFORD	60.8	63.2	62.5	64.7	68.1	48.5	52.0	50.6	51.0	55.2
65 HARTLAND	20.0	30.0	18.8	30.0	25.0	6.7	5.0	12.5	5.0	12.5
66 HARWINTON	20.8	19.1	21.2	21.4	15.2	6.3	0.0	0.0	5.4	6.5
67 HEBRON	9.1	12.2	15.1	16.2	12.3	4.1	2.7	5.0	5.6	5.7
68 KENT	25.0	44.7	40.0	37.5	44.4	3.6	2.6	0.0	6.3	5.6
69 KILLINGLY	60.6	61.9	57.8	62.4	68.8	44.5	38.5	31.7	42.7	46.0
70 KILLINGWORTH	53.3	59.3	48.8	53.8	49.4	28.3	30.2	31.4	39.6	31.8
71 LEBANON	26.2	21.3	28.4	47.3	38.0	9.5	13.8	10.8	36.5	26.8
72 LEDYARD	58.9	55.4	65.0	71.1	75.4	8.2	6.5	8.6	16.8	15.0
73 LISBON	17.1	27.5	65.6	70.4	78.1	9.8	2.5	40.6	55.6	68.8

CY 2004 Data	Percent of Children with At Least One Lead Screening by 18 Months of Age by Year of Birth					Percent of Children with At Least Two Lead Screenings by 36 Months of Age by Year of Birth				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
74LITCHFIELD	26.5	14.5	25.0	25.7	25.4	1.5	6.0	5.6	4.3	9.0
75LYME	66.7	64.7	81.8	72.2	81.3	58.3	41.2	59.1	61.1	50.0
76MADISON	50.5	58.6	50.3	59.4	55.6	24.3	21.7	24.1	31.3	34.9
77MANCHESTER	26.9	27.4	26.9	23.0	26.3	10.6	11.1	12.4	12.0	13.7
78MANSFIELD	28.8	27.7	24.8	26.5	16.5	11.2	8.9	6.9	8.8	6.1
79MARLBOROUGH	24.6	20.3	19.4	18.2	24.7	10.5	7.6	6.5	9.1	3.5
80MERIDEN	55.6	56.5	57.6	59.8	70.4	19.9	22.2	42.2	42.4	48.4
81MIDDLEBURY	64.8	61.3	56.3	66.2	80.3	20.4	20.0	20.8	20.0	29.6
82MIDDLEFIELD	52.8	41.9	52.4	50.0	53.3	19.4	20.9	28.6	29.2	42.2
83MIDDLETOWN	47.2	47.6	47.8	51.2	53.3	27.4	29.8	36.5	39.9	39.6
84MILFORD	46.8	45.7	45.1	51.0	63.1	26.1	22.6	22.8	25.9	28.9
85MONROE	40.2	56.5	53.2	58.1	60.2	29.1	33.9	38.7	42.6	47.2
86MONTVILLE	43.1	41.7	63.3	61.4	64.8	15.4	17.1	29.8	38.6	40.2
87MORRIS	29.6	18.8	18.4	22.7	26.9	7.4	0.0	0.0	0.0	3.8
88NAUGATUCK	38.8	43.3	45.9	46.2	47.9	11.8	12.8	13.8	19.6	21.1
89NEW BRITAIN	53.9	54.8	53.7	62.6	67.6	24.2	27.4	30.1	37.8	38.8
90NEW CANAAN	58.7	60.2	52.5	58.3	67.9	37.4	43.1	35.1	47.1	50.9
91NEW FAIRFIELD	48.2	53.3	50.6	60.5	56.7	13.5	21.1	26.3	30.5	31.7
92NEW HARTFORD	24.2	16.9	17.3	29.7	22.1	12.1	6.5	9.3	14.9	9.3
93NEW HAVEN	59.4	62.4	58.6	58.4	63.8	47.2	47.2	45.0	46.6	50.0
94NEWINGTON	25.6	23.5	23.8	28.8	27.6	5.2	3.8	8.4	5.8	10.9
95NEW LONDON	52.0	56.2	56.4	59.4	64.2	19.1	30.2	35.0	36.6	36.0
96NEW MILFORD	35.0	47.0	51.1	49.6	56.4	4.4	4.2	4.0	6.9	7.7
97NEWTOWN	54.5	61.1	59.6	68.8	62.8	24.9	25.6	26.7	33.4	34.2
98NORFOLK	5.0	26.1	8.7	0.0	10.5	5.0	4.3	4.3	0.0	0.0
99NORTH BRANFORD	52.6	44.2	36.3	32.9	36.8	15.8	18.8	14.5	16.4	19.4
100NORTH CANAAN	87.5	22.2	10.5	6.3	27.3	12.5	0.0	0.0	0.0	0.0
101NORTH HAVEN	44.3	44.2	43.2	45.3	39.4	13.5	14.7	23.5	20.3	23.9
102NORTH STONINGTON	35.2	33.3	33.9	39.0	40.4	3.7	6.3	6.8	13.6	14.9
103NORWALK	44.0	44.3	53.0	61.7	67.6	29.6	27.3	32.0	44.0	51.2
104NORWICH	38.7	47.6	60.5	64.0	69.3	21.7	22.3	31.9	50.2	51.1
105OLD LYME	58.8	56.3	68.0	67.8	69.7	51.3	36.6	44.0	42.4	62.1
106OLD SAYBROOK	67.6	82.0	77.5	73.2	80.6	51.5	67.6	59.6	64.3	67.7
107ORANGE	51.9	67.4	60.0	63.6	71.1	14.5	15.3	10.8	21.8	10.1
108OXFORD	61.8	67.5	74.2	65.9	72.5	17.6	24.6	30.6	39.1	44.4
109PLAINFIELD	51.5	56.1	61.0	69.6	73.3	37.1	35.7	35.2	48.5	56.8
110PLAINVILLE	47.0	40.1	41.0	56.8	56.8	5.4	4.5	12.1	19.9	23.1
111PLYMOUTH	47.3	44.6	47.1	56.1	67.5	4.7	5.8	11.6	13.5	21.1
112POMFRET	57.9	62.9	50.0	56.1	71.7	31.6	45.7	29.6	36.6	58.7

CY 2004 Data	Percent of Children with At Least One Lead Screening by 18 Months of Age by Year of Birth					Percent of Children with At Least Two Lead Screenings by 36 Months of Age by Year of Birth				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
113 PORTLAND	42.2	50.0	51.3	52.3	47.4	33.0	25.8	35.4	37.9	34.5
114 PRESTON	29.4	33.3	65.2	70.3	78.0	5.9	16.7	23.9	56.8	53.7
115 PROSPECT	48.5	59.6	50.0	47.7	59.1	14.9	15.7	17.3	15.9	21.5
116 PUTNAM	50.7	58.3	50.0	54.9	58.8	38.7	25.9	30.4	41.8	38.7
117 REDDING	49.0	67.0	62.4	65.1	64.0	18.8	25.5	23.8	27.7	43.2
118 RIDGEFIELD	65.6	70.7	71.4	54.6	48.1	16.1	14.5	19.3	22.4	19.9
119 ROCKY HILL	21.3	25.1	27.6	31.2	33.7	2.4	1.6	4.7	18.3	25.9
120 ROXBURY	30.0	50.0	62.5	66.7	61.1	5.0	16.7	12.5	13.3	16.7
121 SALEM	28.0	28.8	53.7	58.3	58.1	12.0	9.6	34.1	33.3	34.9
122 SALISBURY	29.0	25.0	25.7	45.7	48.0	0.0	2.8	0.0	11.4	0.0
123 SCOTLAND	30.0	15.8	28.6	7.7	31.6	5.0	0.0	14.3	7.7	26.3
124 SEYMOUR	47.9	63.8	61.2	60.6	69.5	12.1	18.1	27.9	42.2	50.7
125 SHARON	46.7	37.5	30.0	51.9	33.3	0.0	4.2	0.0	0.0	0.0
126 SHELTON	40.2	66.0	59.3	60.5	70.4	21.1	33.8	28.6	40.2	46.9
127 SHERMAN	45.2	50.0	72.7	61.3	51.1	6.5	8.8	12.1	19.4	21.3
128 SIMSBURY	46.8	50.8	44.6	40.7	50.0	15.6	17.1	11.4	13.8	14.7
129 SOMERS	32.4	30.9	30.6	25.5	42.6	9.5	19.1	18.1	18.4	11.7
130 SOUTHBURY	69.4	76.1	72.0	75.5	70.4	30.0	37.7	37.6	38.0	44.0
131 SOUTHINGTON	30.3	29.3	30.8	39.9	44.7	4.0	3.5	9.6	15.8	17.5
132 SOUTH WINDSOR	29.4	29.4	26.5	26.9	29.2	3.8	4.5	4.0	5.9	9.4
133 SPRAGUE	33.3	25.8	64.3	48.6	75.0	23.3	16.1	17.9	42.9	56.3
134 STAFFORD	35.8	41.0	34.8	31.3	32.6	11.2	14.4	20.5	10.7	17.4
135 STAMFORD	42.8	42.3	38.0	46.3	64.5	21.4	21.7	24.3	32.7	42.1
136 STERLING	51.3	50.0	62.2	74.3	76.5	25.6	26.5	51.4	68.6	61.8
137 STONINGTON	34.9	35.1	35.9	54.3	52.6	3.6	8.3	8.8	16.4	8.5
138 STRATFORD	48.0	57.2	59.5	58.9	64.7	38.1	36.9	37.5	42.0	47.3
139 SUFFIELD	36.9	42.1	34.7	34.3	30.6	20.8	19.0	15.7	14.9	14.3
140 THOMASTON	41.0	47.4	46.8	57.3	63.7	12.0	6.2	12.7	14.6	14.2
141 THOMPSON	34.8	27.6	36.6	28.8	45.8	15.7	16.1	16.1	20.7	32.5
142 TOLLAND	35.5	39.1	31.7	38.2	34.2	8.9	8.2	12.9	16.1	5.4
143 TORRINGTON	6.4	8.5	8.5	6.3	5.9	1.4	3.7	2.5	3.3	1.5
144 TRUMBULL	37.4	46.9	45.8	50.0	60.8	24.5	26.4	27.1	34.2	34.5
145 UNION	33.3	33.3	40.0	33.3	40.0	16.7	0.0	40.0	0.0	0.0
146 VERNON	35.9	35.1	37.8	39.2	40.7	10.7	13.5	16.9	16.3	17.7
147 VOLUNTOWN	35.9	38.2	62.9	60.6	71.0	20.5	17.6	34.3	42.4	54.8
148 WALLINGFORD	57.4	58.3	62.7	61.6	65.8	9.9	10.5	32.1	36.3	37.7
149 WARREN	16.7	50.0	20.0	25.0	66.7	0.0	0.0	0.0	0.0	8.3
150 WASHINGTON	39.3	54.8	60.6	52.8	86.2	0.0	6.5	6.1	8.3	0.0
151 WATERBURY	50.3	53.6	54.7	57.9	64.4	29.3	30.1	32.1	36.4	36.9

CY 2004 Data	Percent of Children with At Least One Lead Screening by 18 Months of Age by Year of Birth					Percent of Children with At Least Two Lead Screenings by 36 Months of Age by Year of Birth				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
152 WATERFORD	35.9	40.2	45.5	64.1	52.6	13.5	17.2	20.8	30.9	21.1
153 WATERTOWN	53.6	53.9	61.3	62.7	66.0	8.6	7.8	15.3	12.7	17.2
154 WESTBROOK	70.0	70.6	73.4	72.8	67.7	60.0	49.0	54.4	55.6	52.3
155 WEST HARTFORD	35.8	47.8	48.0	47.0	40.5	10.4	13.0	11.0	21.9	15.9
156 WEST HAVEN	40.0	47.1	52.4	53.2	63.5	23.9	22.4	30.3	25.8	34.2
157 WESTON	38.1	40.5	52.3	72.3	81.4	22.0	26.6	35.2	53.3	63.6
158 WESTPORT	32.4	33.0	69.5	75.0	79.7	20.7	20.0	45.7	57.7	60.0
159 WETHERSFIELD	26.7	26.6	26.1	28.6	31.1	7.3	6.6	8.4	17.7	18.7
160 WILLINGTON	26.9	35.8	36.2	30.5	20.5	1.9	5.7	6.9	13.6	4.5
161 WILTON	57.4	53.5	63.7	64.9	76.4	42.2	30.4	46.3	51.8	64.4
162 WINCHESTER	4.5	9.8	11.0	8.4	11.5	0.8	3.8	3.4	4.5	4.1
163 WINDHAM	23.2	24.6	25.3	19.3	28.2	13.4	10.5	12.6	10.5	14.9
164 WINDSOR	44.5	45.5	40.9	47.9	44.1	11.1	11.8	10.8	17.2	19.8
165 WINDSOR LOCKS	36.5	38.8	35.9	32.4	35.0	8.0	6.0	14.1	7.2	9.4
166 WOLCOTT	49.7	59.0	57.4	70.9	63.9	10.7	15.9	17.9	15.9	20.0
167 WOODBRIDGE	55.3	51.1	55.4	48.4	66.2	12.9	12.8	18.5	14.1	23.0
168 WOODBURY	65.2	65.4	63.6	71.3	77.1	25.9	28.8	26.2	30.7	31.4
169 WOODSTOCK	58.1	50.8	57.6	50.7	54.3	35.1	33.3	33.3	31.5	35.7

Note: Birth cohorts beyond 2001 are not included here because those children had not yet turned 36 months of age by December 31, 2004.

PREVALENCE OF ELEVATED BLOOD LEAD LEVELS

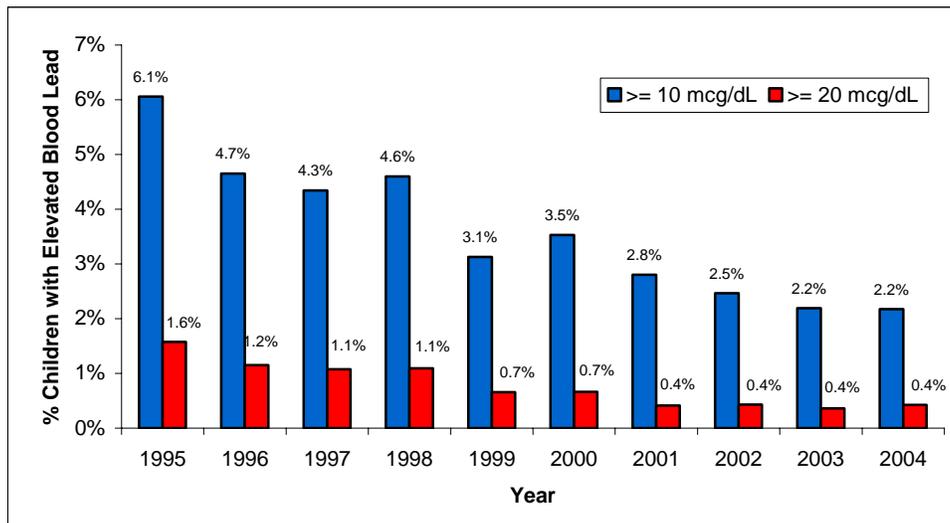
Confirmed Lead Screening – A lead screening is considered ‘confirmed’ if it was:

- 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 was 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 screening, regardless of the time lag between screenings, was a confirmed elevated blood lead level of $\geq 10 \mu\text{g/dL}$.

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 screening in CY 2004 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 screening in CY 2004 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 the Local Health Departments.

Percent of children under 6 years of age with elevated blood lead, by calendar year and by blood lead levels – Connecticut 1995-2004



Among children under 6 years of age who had a confirmed blood lead screening in 2004, 1472 (2.2%) and 288 (0.4%) children were found to have blood lead levels of $\geq 10 \mu\text{g/dL}$ and $\geq 20 \mu\text{g/dL}$, respectively. The prevalence of elevated blood lead levels of $\geq 10 \mu\text{g/dL}$ has decreased from CY 1995 to CY 2003. The prevalence of elevated blood lead levels of $\geq 10 \mu\text{g/dL}$ from CY 2003 to CY 2004 was unchanged.

**Percent of children under 6 years of age with elevated blood lead, by town and by blood lead levels – Connecticut
CY 2004**

Numbers and Percents of Confirmed Blood Lead Levels among Children Aged Less Than Six Years with a Confirmed Lead Screening															
CY 2004 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		≥ 20 µg/dL	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Connecticut															
CY 2002	69709	67989	97.5	1061	1.5	359	0.5	286	0.4	14	0.0	1720	2.5	300	0.4
CY 2003	67521	66040	97.8	954	1.4	285	0.4	232	0.3	10	0.0	1481	2.2	242	0.4
CY 2004	67688	66216	97.8	891	1.3	293	0.4	270	0.4	18	0.0	1472	2.2	288	0.4
By-Town															
1ANDOVER	14	14	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
2ANSONIA	480	458	95.4	16	3.3	1	0.2	5	1.0	0	0.0	22	4.6	5	1.0
3ASHFORD	44	43	97.7	1	2.3	0	0.0	0	0.0	0	0.0	1	2.3	0	0.0
4AVON	166	165	99.4	0	0.0	0	0.0	1	0.6	0	0.0	1	0.6	1	0.6
5BARKHAMSTED	30	30	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
6BEACON FALLS	110	108	98.2	2	1.8	0	0.0	0	0.0	0	0.0	2	1.8	0	0.0
7BERLIN	250	249	99.6	1	0.4	0	0.0	0	0.0	0	0.0	1	0.4	0	0.0
8BETHANY	76	76	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
9BETHEL	388	388	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
10BETHLEHEM	35	35	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
11BLOOMFIELD	277	275	99.3	2	0.7	0	0.0	0	0.0	0	0.0	2	0.7	0	0.0
12BOLTON	32	32	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
13BOZRAH	44	44	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
14BRANFORD	200	199	99.5	1	0.5	0	0.0	0	0.0	0	0.0	1	0.5	0	0.0
15BRIDGEPORT	5854	5585	95.4	164	2.8	50	0.9	52	0.9	3	0.1	269	4.6	55	0.9
16BRIDGEWATER	5	5	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
17BRISTOL	912	897	98.4	7	0.8	3	0.3	5	0.5	0	0.0	15	1.6	5	0.5
18BROOKFIELD	209	209	100.0	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 Screening

CY 2004 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		≥ 20 µg/dL	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
19BROOKLYN	117	117	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
20BURLINGTON	96	96	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
21CANAAN	16	16	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
22CANTERBURY	100	100	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
23CANTON	89	87	97.8	2	2.2	0	0.0	0	0.0	0	0.0	2	2.2	0	0.0
24CHAPLIN	7	7	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
25CHESHIRE	299	299	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
26CHESTER	61	61	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
27CLINTON	215	215	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
28COLCHESTER	218	217	99.5	1	0.5	0	0.0	0	0.0	0	0.0	1	0.5	0	0.0
29COLEBROOK	2	2	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
30COLUMBIA	30	29	96.7	1	3.3	0	0.0	0	0.0	0	0.0	1	3.3	0	0.0
31CORNWALL	6	6	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
32COVENTRY	75	75	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
33CROMWELL	151	150	99.3	1	0.7	0	0.0	0	0.0	0	0.0	1	0.7	0	0.0
34DANBURY	1759	1748	99.4	5	0.3	4	0.2	2	0.1	0	0.0	11	0.6	2	0.1
35DARIEN	462	461	99.8	0	0.0	1	0.2	0	0.0	0	0.0	1	0.2	0	0.0
36DEEP RIVER	94	90	95.7	2	2.1	1	1.1	0	0.0	1	1.1	4	4.3	1	1.1
37DERBY	263	261	99.2	2	0.8	0	0.0	0	0.0	0	0.0	2	0.8	0	0.0
38DURHAM	88	88	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
39EASTFORD	15	15	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
40EAST GRANBY	45	45	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
41EAST HADDAM	116	114	98.3	2	1.7	0	0.0	0	0.0	0	0.0	2	1.7	0	0.0
42EAST HAMPTON	114	113	99.1	1	0.9	0	0.0	0	0.0	0	0.0	1	0.9	0	0.0
43EAST HARTFORD	919	893	97.2	13	1.4	7	0.8	6	0.7	0	0.0	26	2.8	6	0.7
44EAST HAVEN	246	244	99.2	2	0.8	0	0.0	0	0.0	0	0.0	2	0.8	0	0.0

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

CY 2004 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		≥ 20 µg/dL	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
45EAST LYME	244	243	99.6	1	0.4	0	0.0	0	0.0	0	0.0	1	0.4	0	0.0
46EASTON	143	142	99.3	1	0.7	0	0.0	0	0.0	0	0.0	1	0.7	0	0.0
47EAST WINDSOR	110	109	99.1	1	0.9	0	0.0	0	0.0	0	0.0	1	0.9	0	0.0
48ELLINGTON	220	220	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
49ENFIELD	439	435	99.1	2	0.5	1	0.2	1	0.2	0	0.0	4	0.9	1	0.2
50ESSEX	138	138	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
51FAIRFIELD	1316	1302	98.9	10	0.8	3	0.2	1	0.1	0	0.0	14	1.1	1	0.1
52FARMINGTON	196	195	99.5	0	0.0	0	0.0	1	0.5	0	0.0	1	0.5	1	0.5
53FRANKLIN	25	25	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
54GLASTONBURY	156	155	99.4	1	0.6	0	0.0	0	0.0	0	0.0	1	0.6	0	0.0
55GOSHEN	7	7	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
56GRANBY	93	92	98.9	1	1.1	0	0.0	0	0.0	0	0.0	1	1.1	0	0.0
57GREENWICH	332	331	99.7	1	0.3	0	0.0	0	0.0	0	0.0	1	0.3	0	0.0
58GRISWOLD	246	244	99.2	1	0.4	0	0.0	1	0.4	0	0.0	2	0.8	1	0.4
59GROTON	935	935	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
60GUILFORD	184	183	99.5	1	0.5	0	0.0	0	0.0	0	0.0	1	0.5	0	0.0
61HADDAM	96	95	99.0	1	1.0	0	0.0	0	0.0	0	0.0	1	1.0	0	0.0
62HAMDEN	907	894	98.6	11	1.2	0	0.0	2	0.2	0	0.0	13	1.4	2	0.2
63HAMPTON	13	13	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
64HARTFORD	5456	5237	96.0	132	2.4	40	0.7	44	0.8	3	0.1	219	4.0	47	0.9
65HARTLAND	17	17	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
66HARWINTON	22	22	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
67HEBRON	77	77	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
68KENT	26	25	96.2	1	3.8	0	0.0	0	0.0	0	0.0	1	3.8	0	0.0
69KILLINGLY	525	510	97.1	9	1.7	3	0.6	3	0.6	0	0.0	15	2.9	3	0.6
70KILLINGWORTH	103	103	100.0	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 Screening

CY 2004 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		≥ 20 µg/dL	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
71 LEBANON	68	68	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
72 LEDYARD	257	257	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
73 LISBON	63	63	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
74 LITCHFIELD	40	38	95.0	1	2.5	0	0.0	1	2.5	0	0.0	2	5.0	1	2.5
75 LYME	26	26	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
76 MADISON	209	207	99.0	2	1.0	0	0.0	0	0.0	0	0.0	2	1.0	0	0.0
77 MANCHESTER	537	529	98.5	5	0.9	2	0.4	1	0.2	0	0.0	8	1.5	1	0.2
78 MANSFIELD	58	58	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
79 MARLBOROUGH	31	31	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
80 MERIDEN	1631	1594	97.7	18	1.1	13	0.8	5	0.3	1	0.1	37	2.3	6	0.4
81 MIDDLEBURY	99	99	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
82 MIDDLEFIELD	43	41	95.3	1	2.3	1	2.3	0	0.0	0	0.0	2	4.7	0	0.0
83 MIDDLETOWN	778	770	99.0	5	0.6	1	0.1	2	0.3	0	0.0	8	1.0	2	0.3
84 MILFORD	809	804	99.4	3	0.4	2	0.2	0	0.0	0	0.0	5	0.6	0	0.0
85 MONROE	297	296	99.7	1	0.3	0	0.0	0	0.0	0	0.0	1	0.3	0	0.0
86 MONTVILLE	311	311	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
87 MORRIS	20	20	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
88 NAUGATUCK	522	515	98.7	3	0.6	3	0.6	1	0.2	0	0.0	7	1.3	1	0.2
89 NEW BRITAIN	2639	2574	97.5	39	1.5	8	0.3	16	0.6	2	0.1	65	2.5	18	0.7
90 NEW CANAAN	424	420	99.1	1	0.2	2	0.5	1	0.2	0	0.0	4	0.9	1	0.2
91 NEW FAIRFIELD	240	240	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
92 NEW HARTFORD	46	46	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
93 NEW HAVEN	4434	4157	93.8	154	3.5	57	1.3	64	1.4	2	0.0	277	6.2	66	1.5
94 NEWINGTON	216	215	99.5	1	0.5	0	0.0	0	0.0	0	0.0	1	0.5	0	0.0
95 NEW LONDON	793	774	97.6	11	1.4	6	0.8	2	0.3	0	0.0	19	2.4	2	0.3
96 NEW MILFORD	313	312	99.7	1	0.3	0	0.0	0	0.0	0	0.0	1	0.3	0	0.0

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

CY 2004 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		≥ 20 µg/dL	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
97 NEWTOWN	486	486	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
98 NORFOLK	3	3	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
99 NORTH BRANFORD	101	101	100.0	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
101 NORTH HAVEN	188	185	98.4	3	1.6	0	0.0	0	0.0	0	0.0	3	1.6	0	0.0
102 NORTH STONINGTON	42	42	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
103 NORWALK	2194	2169	98.9	18	0.8	0	0.0	7	0.3	0	0.0	25	1.1	7	0.3
104 NORWICH	1062	1025	96.5	24	2.3	9	0.8	4	0.4	0	0.0	37	3.5	4	0.4
105 OLD LYME	138	137	99.3	0	0.0	1	0.7	0	0.0	0	0.0	1	0.7	0	0.0
106 OLD SAYBROOK	184	184	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
107 ORANGE	157	156	99.4	0	0.0	0	0.0	1	0.6	0	0.0	1	0.6	1	0.6
108 OXFORD	200	200	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
109 PLAINFIELD	467	457	97.9	8	1.7	1	0.2	1	0.2	0	0.0	10	2.1	1	0.2
110 PLAINVILLE	260	255	98.1	3	1.2	2	0.8	0	0.0	0	0.0	5	1.9	0	0.0
111 PLYMOUTH	164	164	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
112 POMFRET	91	90	98.9	1	1.1	0	0.0	0	0.0	0	0.0	1	1.1	0	0.0
113 PORTLAND	141	141	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
114 PRESTON	75	73	97.3	1	1.3	1	1.3	0	0.0	0	0.0	2	2.7	0	0.0
115 PROSPECT	102	101	99.0	1	1.0	0	0.0	0	0.0	0	0.0	1	1.0	0	0.0
116 PUTNAM	197	194	98.5	3	1.5	0	0.0	0	0.0	0	0.0	3	1.5	0	0.0
117 REDDING	151	151	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
118 RIDGEFIELD	325	325	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
119 ROCKY HILL	185	185	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
120 ROXBURY	26	26	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
121 SALEM	53	53	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
122 SALISBURY	20	18	90.0	2	10.0	0	0.0	0	0.0	0	0.0	2	10.0	0	0.0

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

CY 2004 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		≥ 20 µg/dL	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
123SCOTLAND	6	6	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
124SEYMOUR	307	302	98.4	4	1.3	1	0.3	0	0.0	0	0.0	5	1.6	0	0.0
125SHARON	9	9	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
126SHELTON	606	601	99.2	2	0.3	3	0.5	0	0.0	0	0.0	5	0.8	0	0.0
127SHERMAN	40	40	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
128SIMSBURY	181	181	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
129SOMERS	114	114	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
130SOUTHBURY	241	241	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
131SOUTHINGTON	469	469	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
132SOUTH WINDSOR	236	234	99.2	2	0.8	0	0.0	0	0.0	0	0.0	2	0.8	0	0.0
133SPRAGUE	49	48	98.0	1	2.0	0	0.0	0	0.0	0	0.0	1	2.0	0	0.0
134STAFFORD	102	101	99.0	1	1.0	0	0.0	0	0.0	0	0.0	1	1.0	0	0.0
135STAMFORD	3044	3018	99.1	19	0.6	6	0.2	1	0.0	0	0.0	26	0.9	1	0.0
136STERLING	86	85	98.8	1	1.2	0	0.0	0	0.0	0	0.0	1	1.2	0	0.0
137STONINGTON	244	244	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
138STRATFORD	981	969	98.8	7	0.7	3	0.3	2	0.2	0	0.0	12	1.2	2	0.2
139SUFFIELD	105	105	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
140THOMASTON	102	102	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
141THOMPSON	126	126	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
142TOLLAND	170	167	98.2	1	0.6	2	1.2	0	0.0	0	0.0	3	1.8	0	0.0
143TORRINGTON	179	170	95.0	4	2.2	5	2.8	0	0.0	0	0.0	9	5.0	0	0.0
144TRUMBULL	532	530	99.6	1	0.2	1	0.2	0	0.0	0	0.0	2	0.4	0	0.0
145UNION	5	5	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
146VERNON	391	378	96.7	6	1.5	6	1.5	1	0.3	0	0.0	13	3.3	1	0.3
147VOLUNTOWN	38	38	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
148WALLINGFORD	788	783	99.4	3	0.4	1	0.1	1	0.1	0	0.0	5	0.6	1	0.1

Numbers and Percents of Confirmed Blood Lead Levels
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CY 2004 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		≥ 20 µg/dL	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
149 WARREN	3	3	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
150 WASHINGTON	35	34	97.1	1	2.9	0	0.0	0	0.0	0	0.0	1	2.9	0	0.0
151 WATERBURY	4283	4132	96.5	88	2.1	29	0.7	29	0.7	5	0.1	151	3.5	34	0.8
152 WATERFORD	209	208	99.5	0	0.0	1	0.5	0	0.0	0	0.0	1	0.5	0	0.0
153 WATERTOWN	313	312	99.7	0	0.0	1	0.3	0	0.0	0	0.0	1	0.3	0	0.0
154 WESTBROOK	101	100	99.0	0	0.0	1	1.0	0	0.0	0	0.0	1	1.0	0	0.0
155 WEST HARTFORD	681	675	99.1	5	0.7	1	0.1	0	0.0	0	0.0	6	0.9	0	0.0
156 WEST HAVEN	1084	1062	98.0	18	1.7	2	0.2	1	0.1	1	0.1	22	2.0	2	0.2
157 WESTON	209	208	99.5	1	0.5	0	0.0	0	0.0	0	0.0	1	0.5	0	0.0
158 WESTPORT	677	673	99.4	2	0.3	2	0.3	0	0.0	0	0.0	4	0.6	0	0.0
159 WETHERSFIELD	184	183	99.5	1	0.5	0	0.0	0	0.0	0	0.0	1	0.5	0	0.0
160 WILLINGTON	42	42	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
161 WILTON	449	449	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
162 WINCHESTER	53	51	96.2	0	0.0	0	0.0	2	3.8	0	0.0	2	3.8	2	3.8
163 WINDHAM	293	281	95.9	7	2.4	3	1.0	2	0.7	0	0.0	12	4.1	2	0.7
164 WINDSOR	357	356	99.7	0	0.0	1	0.3	0	0.0	0	0.0	1	0.3	0	0.0
165 WINDSOR LOCKS	68	68	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
166 WOLCOTT	260	260	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
167 WOODBRIDGE	106	106	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
168 WOODBURY	136	133	97.8	2	1.5	0	0.0	1	0.7	0	0.0	3	2.2	1	0.7
169 WOODSTOCK	148	147	99.3	1	0.7	0	0.0	0	0.0	0	0.0	1	0.7	0	0.0
UNKNOWN CT CITY/TOWN	172	168	97.7	3	1.7	1	0.6	0	0.0	0	0.0	4	2.3	0	0.0

Percent of children 1-2 years of age with elevated blood lead, by town and by blood lead levels – Connecticut CY 2004

Numbers and Percents of Confirmed Blood Lead Levels among Children Aged One to Two Years with a Confirmed Lead Screening															
CY 2004 Data (1-2 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		≥ 20 µg/dL	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Connecticut															
CY 2002	40573	39562	97.5	606	1.5	221	0.5	176	0.4	8	0.0	1011	2.5	184	0.5
CY 2003	38797	37928	97.8	539	1.4	160	0.4	163	0.4	7	0.0	869	2.2	170	0.4
CY 2004	39344	38485	97.8	504	1.3	177	0.4	166	0.4	12	0.0	859	2.2	178	0.5
By-Town															
1ANDOVER	5	5	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
2ANSONIA	242	229	94.6	9	3.7	1	0.4	3	1.2	0	0.0	13	5.4	3	1.2
3ASHFORD	22	21	95.5	1	4.5	0	0.0	0	0.0	0	0.0	1	4.5	0	0.0
4AVON	133	133	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
5BARKHAMSTED	22	22	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
6BEACON FALLS	63	61	96.8	2	3.2	0	0.0	0	0.0	0	0.0	2	3.2	0	0.0
7BERLIN	105	104	99.0	1	1.0	0	0.0	0	0.0	0	0.0	1	1.0	0	0.0
8BETHANY	50	50	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
9BETHEL	209	209	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
10BETHLEHEM	26	26	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
11BLOOMFIELD	146	146	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
12BOLTON	13	13	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
13BOZRAH	35	35	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
14BRANFORD	169	169	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
15BRIDGEPORT	3207	3047	95.0	95	3.0	29	0.9	33	1.0	3	0.1	160	5.0	36	1.1
16BRIDGEWATER	4	4	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
17BRISTOL	647	636	98.3	7	1.1	1	0.2	3	0.5	0	0.0	11	1.7	3	0.5
18BROOKFIELD	116	116	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

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		0-9 µg/dL		10-14 µg/dL		15-19 µg/dL		20-44 µg/dL		45+ µg/dL		≥ 10 µg/dL		≥ 20 µg/dL	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
19BROOKLYN	76	76	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
20BURLINGTON	66	66	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
21CANAAN	11	11	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
22CANTERBURY	64	64	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
23CANTON	71	70	98.6	1	1.4	0	0.0	0	0.0	0	0.0	1	1.4	0	0.0
24CHAPLIN	4	4	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
25CHESHIRE	184	184	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
26CHESTER	51	51	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
27CLINTON	133	133	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
28COLCHESTER	167	166	99.4	1	0.6	0	0.0	0	0.0	0	0.0	1	0.6	0	0.0
29COLEBROOK	0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
30COLUMBIA	18	17	94.4	1	5.6	0	0.0	0	0.0	0	0.0	1	5.6	0	0.0
31CORNWALL	2	2	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
32COVENTRY	32	32	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
33CROMWELL	88	87	98.9	1	1.1	0	0.0	0	0.0	0	0.0	1	1.1	0	0.0
34DANBURY	1045	1041	99.6	3	0.3	1	0.1	0	0.0	0	0.0	4	0.4	0	0.0
35DARIEN	316	315	99.7	0	0.0	1	0.3	0	0.0	0	0.0	1	0.3	0	0.0
36DEEP RIVER	76	73	96.1	2	2.6	1	1.3	0	0.0	0	0.0	3	3.9	0	0.0
37DERBY	130	129	99.2	1	0.8	0	0.0	0	0.0	0	0.0	1	0.8	0	0.0
38DURHAM	55	55	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
39EASTFORD	9	9	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
40EAST GRANBY	33	33	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
41EAST HADDAM	81	80	98.8	1	1.2	0	0.0	0	0.0	0	0.0	1	1.2	0	0.0
42EAST HAMPTON	67	66	98.5	1	1.5	0	0.0	0	0.0	0	0.0	1	1.5	0	0.0
43EAST HARTFORD	509	488	95.9	10	2.0	5	1.0	6	1.2	0	0.0	21	4.1	6	1.2
44EAST HAVEN	181	181	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

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		0-9 µg/dL		10-14 µg/dL		15-19 µg/dL		20-44 µg/dL		45+ µg/dL		≥ 10 µg/dL		≥ 20 µg/dL			
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent		
45EAST LYME	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
46EASTON	120	120	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
47EAST WINDSOR	50	50	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
48ELLINGTON	111	111	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
49ENFIELD	232	229	98.7	1	0.4	1	0.4	1	0.4	0	0.0	3	1.3	1	0.4		
50ESSEX	120	120	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
51FAIRFIELD	1060	1050	99.1	8	0.8	2	0.2	0	0.0	0	0.0	10	0.9	0	0.0		
52FARMINGTON	138	137	99.3	0	0.0	0	0.0	1	0.7	0	0.0	1	0.7	1	0.7		
53FRANKLIN	20	20	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
54GLASTONBURY	77	76	98.7	1	1.3	0	0.0	0	0.0	0	0.0	1	1.3	0	0.0		
55GOSHEN	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
56GRANBY	64	64	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
57GREENWICH	216	215	99.5	1	0.5	0	0.0	0	0.0	0	0.0	1	0.5	0	0.0		
58GRISWOLD	153	152	99.3	0	0.0	0	0.0	1	0.7	0	0.0	1	0.7	1	0.7		
59GROTON	437	437	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
60GUILFORD	144	144	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
61HADDAM	62	61	98.4	1	1.6	0	0.0	0	0.0	0	0.0	1	1.6	0	0.0		
62HAMDEN	592	584	98.6	7	1.2	0	0.0	1	0.2	0	0.0	8	1.4	1	0.2		
63HAMPTON	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
64HARTFORD	2843	2704	95.1	81	2.8	25	0.9	32	1.1	1	0.0	139	4.9	33	1.2		
65HARTLAND	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
66HARWINTON	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
67HEBRON	36	36	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
68KENT	18	17	94.4	1	5.6	0	0.0	0	0.0	0	0.0	1	5.6	0	0.0		
69KILLINGLY	283	274	96.8	7	2.5	1	0.4	1	0.4	0	0.0	9	3.2	1	0.4		
70KILLINGWORTH	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

		Numbers and Percents of Confirmed Blood Lead Levels among Children Aged One to Two Years with a Confirmed Lead Screening														
CY 2004 Data (1-2 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		≥ 20 µg/dL		
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	
71	LEBANON	51	51	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
72	LEDYARD	116	116	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
73	LISBON	48	48	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
74	LITCHFIELD	27	25	92.6	1	3.7	0	0.0	1	3.7	0	0.0	2	7.4	1	3.7
75	LYME	16	16	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
76	MADISON	151	149	98.7	2	1.3	0	0.0	0	0.0	0	0.0	2	1.3	0	0.0
77	MANCHESTER	239	236	98.7	1	0.4	1	0.4	1	0.4	0	0.0	3	1.3	1	0.4
78	MANSFIELD	26	26	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
79	MARLBOROUGH	12	12	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
80	MERIDEN	948	926	97.7	10	1.1	8	0.8	3	0.3	1	0.1	22	2.3	4	0.4
81	MIDDLEBURY	75	75	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
82	MIDDLEFIELD	26	25	96.2	1	3.8	0	0.0	0	0.0	0	0.0	1	3.8	0	0.0
83	MIDDLETOWN	414	409	98.8	3	0.7	1	0.2	1	0.2	0	0.0	5	1.2	1	0.2
84	MILFORD	608	604	99.3	3	0.5	1	0.2	0	0.0	0	0.0	4	0.7	0	0.0
85	MONROE	260	259	99.6	1	0.4	0	0.0	0	0.0	0	0.0	1	0.4	0	0.0
86	MONTVILLE	180	180	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
87	MORRIS	12	12	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
88	NAUGATUCK	290	285	98.3	2	0.7	3	1.0	0	0.0	0	0.0	5	1.7	0	0.0
89	NEW BRITAIN	976	953	97.6	10	1.0	4	0.4	7	0.7	2	0.2	23	2.4	9	0.9
90	NEW CANAAN	294	290	98.6	1	0.3	2	0.7	1	0.3	0	0.0	4	1.4	1	0.3
91	NEW FAIRFIELD	141	141	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
92	NEW HARTFORD	34	34	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
93	NEW HAVEN	2494	2333	93.5	86	3.4	37	1.5	38	1.5	0	0.0	161	6.5	38	1.5
94	NEWINGTON	104	104	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
95	NEW LONDON	325	318	97.8	4	1.2	2	0.6	1	0.3	0	0.0	7	2.2	1	0.3
96	NEW MILFORD	221	220	99.5	1	0.5	0	0.0	0	0.0	0	0.0	1	0.5	0	0.0

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

CY 2004 Data (1-2 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		≥ 20 µg/dL	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
97NEWTOWN	336	336	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
98NORFOLK	1	1	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
99NORTH BRANFORD	82	82	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
100NORTH CANAAN	3	3	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
101NORTH HAVEN	131	129	98.5	2	1.5	0	0.0	0	0.0	0	0.0	2	1.5	0	0.0
102NORTH STONINGTON	20	20	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
103NORWALK	1406	1391	98.9	10	0.7	0	0.0	5	0.4	0	0.0	15	1.1	5	0.4
104NORWICH	617	596	96.6	11	1.8	6	1.0	4	0.6	0	0.0	21	3.4	4	0.6
105OLD LYME	109	108	99.1	0	0.0	1	0.9	0	0.0	0	0.0	1	0.9	0	0.0
106OLD SAYBROOK	150	150	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
107ORANGE	124	123	99.2	0	0.0	0	0.0	1	0.8	0	0.0	1	0.8	1	0.8
108OXFORD	146	146	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
109PLAINFIELD	290	284	97.9	5	1.7	0	0.0	1	0.3	0	0.0	6	2.1	1	0.3
110PLAINVILLE	130	125	96.2	3	2.3	2	1.5	0	0.0	0	0.0	5	3.8	0	0.0
111PLYMOUTH	113	113	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
112POMFRET	58	57	98.3	1	1.7	0	0.0	0	0.0	0	0.0	1	1.7	0	0.0
113PORTLAND	76	76	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
114PRESTON	51	50	98.0	0	0.0	1	2.0	0	0.0	0	0.0	1	2.0	0	0.0
115PROSPECT	59	58	98.3	1	1.7	0	0.0	0	0.0	0	0.0	1	1.7	0	0.0
116PUTNAM	116	115	99.1	1	0.9	0	0.0	0	0.0	0	0.0	1	0.9	0	0.0
117REDDING	93	93	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
118RIDGEFIELD	212	212	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
119ROCKY HILL	108	108	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
120ROXBURY	23	23	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
121SALEM	40	40	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
122SALISBURY	13	12	92.3	1	7.7	0	0.0	0	0.0	0	0.0	1	7.7	0	0.0

		Numbers and Percents of Confirmed Blood Lead Levels among Children Aged One to Two Years with a Confirmed Lead Screening														
CY 2004 Data (1-2 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		≥ 20 µg/dL		
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	
123	SCOTLAND	4	4	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
124	SEYMOUR	184	181	98.4	3	1.6	0	0.0	0	0.0	0	0.0	3	1.6	0	0.0
125	SHARON	8	8	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
126	SHELTON	454	450	99.1	2	0.4	2	0.4	0	0.0	0	0.0	4	0.9	0	0.0
127	SHERMAN	26	26	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
128	SIMSBURY	135	135	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
129	SOMERS	65	65	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
130	SOUTHBURY	198	198	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
131	SOUTHINGTON	265	265	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
132	SOUTH WINDSOR	100	99	99.0	1	1.0	0	0.0	0	0.0	0	0.0	1	1.0	0	0.0
133	SPRAGUE	36	35	97.2	1	2.8	0	0.0	0	0.0	0	0.0	1	2.8	0	0.0
134	STAFFORD	56	56	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
135	STAMFORD	1764	1748	99.1	12	0.7	4	0.2	0	0.0	0	0.0	16	0.9	0	0.0
136	STERLING	51	50	98.0	1	2.0	0	0.0	0	0.0	0	0.0	1	2.0	0	0.0
137	STONINGTON	109	109	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
138	STRATFORD	643	636	98.9	4	0.6	2	0.3	1	0.2	0	0.0	7	1.1	1	0.2
139	SUFFIELD	54	54	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
140	THOMASTON	51	51	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
141	THOMPSON	55	55	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
142	TOLLAND	77	75	97.4	1	1.3	1	1.3	0	0.0	0	0.0	2	2.6	0	0.0
143	TORRINGTON	83	81	97.6	0	0.0	2	2.4	0	0.0	0	0.0	2	2.4	0	0.0
144	TRUMBULL	443	443	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
145	UNION	2	2	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
146	VERNON	215	204	94.9	4	1.9	6	2.8	1	0.5	0	0.0	11	5.1	1	0.5
147	VOLUNTOWN	28	28	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
148	WALLINGFORD	555	552	99.5	2	0.4	0	0.0	1	0.2	0	0.0	3	0.5	1	0.2

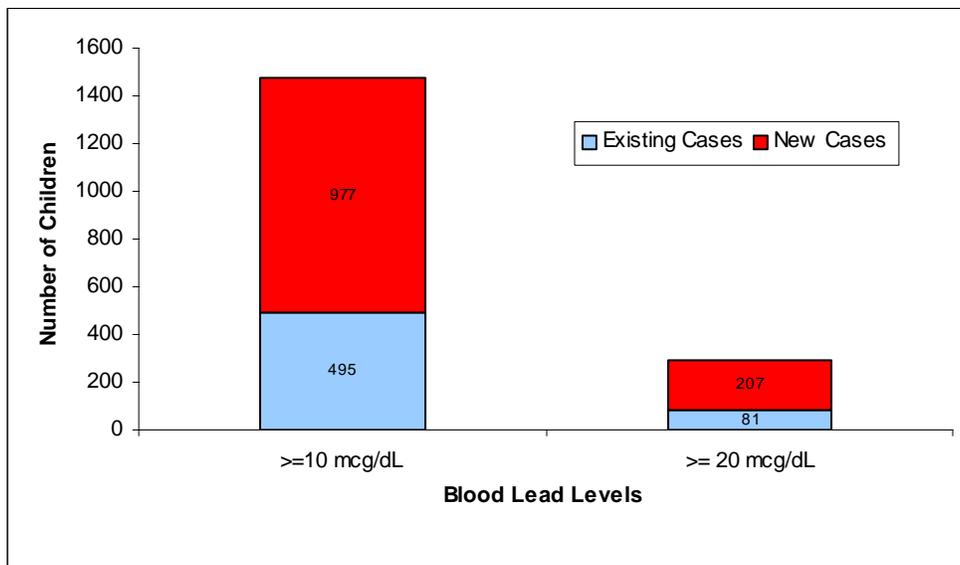
Numbers and Percents of Confirmed Blood Lead Levels among Children Aged One to Two Years with a Confirmed Lead Screening															
CY 2004 Data (1-2 years old)	Number of Children with Confirmed Test	Confirmed Blood Lead Levels										Cumulative Statistics			
		0-9 µg/dL		10-14 µg/dL		15-19 µg/dL		20-44 µg/dL		45+ µg/dL		≥ 10 µg/dL		≥ 20 µg/dL	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
149WARREN	3	3	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
150WASHINGTON	29	28	96.6	1	3.4	0	0.0	0	0.0	0	0.0	1	3.4	0	0.0
151WATERBURY	1888	1820	96.4	38	2.0	13	0.7	12	0.6	5	0.3	68	3.6	17	0.9
152WATERFORD	107	106	99.1	0	0.0	1	0.9	0	0.0	0	0.0	1	0.9	0	0.0
153WATERTOWN	169	168	99.4	0	0.0	1	0.6	0	0.0	0	0.0	1	0.6	0	0.0
154WESTBROOK	73	73	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
155WEST HARTFORD	411	407	99.0	4	1.0	0	0.0	0	0.0	0	0.0	4	1.0	0	0.0
156WEST HAVEN	688	676	98.3	10	1.5	2	0.3	0	0.0	0	0.0	12	1.7	0	0.0
157WESTON	150	150	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
158WESTPORT	526	522	99.2	2	0.4	2	0.4	0	0.0	0	0.0	4	0.8	0	0.0
159WETHERSFIELD	105	104	99.0	1	1.0	0	0.0	0	0.0	0	0.0	1	1.0	0	0.0
160WILLINGTON	18	18	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
161WILTON	289	289	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
162WINCHESTER	24	22	91.7	0	0.0	0	0.0	2	8.3	0	0.0	2	8.3	2	8.3
163WINDHAM	147	135	91.8	7	4.8	3	2.0	2	1.4	0	0.0	12	8.2	2	1.4
164WINDSOR	208	207	99.5	0	0.0	1	0.5	0	0.0	0	0.0	1	0.5	0	0.0
165WINDSOR LOCKS	38	38	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
166WOLCOTT	134	134	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
167WOODBIDGE	70	70	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
168WOODBURY	111	108	97.3	2	1.8	0	0.0	1	0.9	0	0.0	3	2.7	1	0.9
169WOODSTOCK	78	77	98.7	1	1.3	0	0.0	0	0.0	0	0.0	1	1.3	0	0.0
UNKNOWN CT CITY/TOWN	82	81	98.8	1	1.2	0	0.0	0	0.0	0	0.0	1	1.2	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 screening of ≥ 10 $\mu\text{g}/\text{dL}$ for the first time in 2004 compared to all children under 6 years of age who were screened for lead in 2004 and had never tested with elevated blood lead levels (≥ 10 $\mu\text{g}/\text{dL}$) prior to 2004.

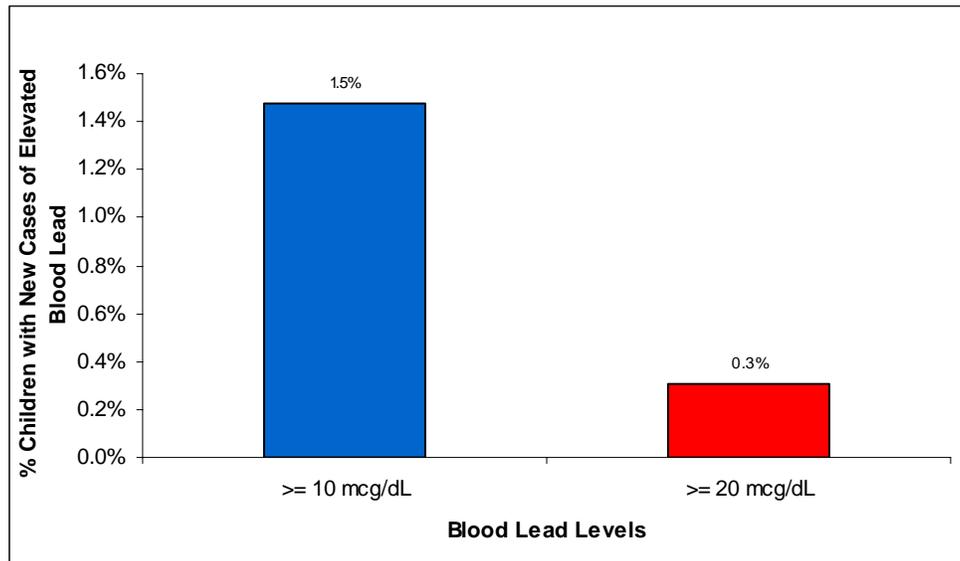
Incidence of Significant Elevated Blood Lead Levels – Incidence of significant elevated blood lead levels (i.e., new cases of significant elevated blood lead) is defined as the proportion of children under 6 years of age who had a confirmed lead screening of ≥ 20 $\mu\text{g}/\text{dL}$ for the first time in 2004 compared to all children under 6 years of age who were screened for lead in 2004 and had never tested with significant elevated blood lead levels (≥ 20 $\mu\text{g}/\text{dL}$) prior to 2004. As discussed previously, per Connecticut General Statutes, the significant elevated blood lead levels require an epidemiological investigation including the inspection of residences for lead hazards by the local health departments.

Number of existing and new cases of elevated blood lead, by blood lead levels – Connecticut CY 2004



Of the 1472 children who were tested with ≥ 10 $\mu\text{g}/\text{dL}$ blood lead levels in 2004, 977 were new cases of elevated blood lead. Of the 288 children who were tested with ≥ 20 $\mu\text{g}/\text{dL}$ blood lead levels in 2004, 207 were new cases of significant elevated blood lead.

Incidence of elevated blood lead, by blood lead levels – Connecticut CY 2004



Among children who had a blood lead screening in 2004 and had not been tested with ≥ 10 $\mu\text{g}/\text{dL}$ blood lead levels before 2004, 977 (1.5%) children had confirmed elevated blood lead levels of ≥ 10 $\mu\text{g}/\text{dL}$ for the first time in 2004. Among children who had a blood lead screening in 2004 and had not been tested with ≥ 20 $\mu\text{g}/\text{dL}$ blood lead levels before 2004, 207 (0.3%) children had confirmed significant elevated blood lead levels of ≥ 20 $\mu\text{g}/\text{dL}$ for the first time in 2004.

**Incidence of elevated blood lead, by town and by blood lead levels – Connecticut
CY 2004**

Numbers and Percents of New Cases of Elevated Blood Lead Levels among Children Less Than Six Years of Age						
CY 2004 Data	Number of Children with BLL ≥ 10 µg/dL For the First Time	Total # Children Screened with No Previous BLL of ≥ 10 µg/dL	≥ 10 µg/dL Incidence (%)	Number of Children with BLL ≥ 20 µg/dL For the First Time	Total # Children Screened with No Previous BLL of ≥ 20 µg/dL	≥ 20 µg/dL Incidence (%)
	Connecticut					
	977	66290	1.5	207	67284	0.3
By-Town						
1ANDOVER	0	14	0.0	0	14	0.0
2ANSONIA	13	458	2.8	3	474	0.6
3ASHFORD	1	44	2.3	0	44	0.0
4AVON	1	165	0.6	1	166	0.6
5BARKHAMSTED	0	30	0.0	0	30	0.0
6BEACON FALLS	2	110	1.8	0	110	0.0
7BERLIN	0	248	0.0	0	249	0.0
8BETHANY	0	76	0.0	0	76	0.0
9BETHEL	0	385	0.0	0	388	0.0
10BETHLEHEM	0	35	0.0	0	35	0.0
11BLOOMFIELD	2	275	0.7	0	277	0.0
12BOLTON	0	32	0.0	0	32	0.0
13BOZRAH	0	44	0.0	0	44	0.0
14BRANFORD	1	199	0.5	0	200	0.0
15BRIDGEPORT	177	5564	3.2	40	5781	0.7
16BRIDGEWATER	0	5	0.0	0	5	0.0
17BRISTOL	9	901	1.0	3	910	0.3
18BROOKFIELD	0	208	0.0	0	209	0.0
19BROOKLYN	0	117	0.0	0	117	0.0
20BURLINGTON	0	96	0.0	0	96	0.0
21CANAAN	0	15	0.0	0	15	0.0
22CANTERBURY	0	100	0.0	0	100	0.0
23CANTON	2	89	2.2	0	89	0.0
24CHAPLIN	0	6	0.0	0	7	0.0
25CHESHIRE	0	298	0.0	0	299	0.0
26CHESTER	0	61	0.0	0	61	0.0
27CLINTON	0	214	0.0	0	215	0.0
28COLCHESTER	1	218	0.5	0	218	0.0
29COLEBROOK	0	2	0.0	0	2	0.0
30COLUMBIA	1	30	3.3	0	30	0.0
31CORNWALL	0	6	0.0	0	6	0.0

Numbers and Percents of New Cases of Elevated Blood Lead Levels among Children Less Than Six Years of Age						
CY 2004 Data	Number of Children	Total # Children	≥ 10 µg/dL	Number of Children	Total # Children	≥ 20 µg/dL
	with BLL	Screened with No	Incidence	with BLL	Screened with No	Incidence
	≥ 10 µg/dL	Previous BLL of	(%)	≥ 20 µg/dL	Previous BLL of	(%)
	For the First Time	≥ 10 µg/dL		For the First Time	≥ 20 µg/dL	
32COVENTRY	0	75	0.0	0	75	0.0
33CROMWELL	1	151	0.7	0	151	0.0
34DANBURY	8	1751	0.5	1	1756	0.1
35DARIEN	1	461	0.2	0	462	0.0
36DEEP RIVER	4	94	4.3	1	94	1.1
37DERBY	2	259	0.8	0	263	0.0
38DURHAM	0	88	0.0	0	88	0.0
39EASTFORD	0	14	0.0	0	14	0.0
40EAST GRANBY	0	45	0.0	0	45	0.0
41EAST HADDAM	2	113	1.8	0	116	0.0
42EAST HAMPTON	1	113	0.9	0	113	0.0
43EAST HARTFORD	21	903	2.3	6	913	0.7
44EAST HAVEN	1	245	0.4	0	246	0.0
45EAST LYME	0	242	0.0	0	244	0.0
46EASTON	0	142	0.0	0	143	0.0
47EAST WINDSOR	1	110	0.9	0	110	0.0
48ELLINGTON	0	220	0.0	0	220	0.0
49ENFIELD	4	435	0.9	1	439	0.2
50ESSEX	0	138	0.0	0	138	0.0
51FAIRFIELD	13	1311	1.0	0	1314	0.0
52FARMINGTON	1	196	0.5	1	196	0.5
53FRANKLIN	0	25	0.0	0	25	0.0
54GLASTONBURY	1	155	0.6	0	156	0.0
55GOSHEN	0	7	0.0	0	7	0.0
56GRANBY	1	93	1.1	0	93	0.0
57GREENWICH	1	328	0.3	0	332	0.0
58GRISWOLD	2	246	0.8	1	246	0.4
59GROTON	0	933	0.0	0	934	0.0
60GUILFORD	1	184	0.5	0	184	0.0
61HADDAM	1	96	1.0	0	96	0.0
62HAMDEN	7	892	0.8	2	905	0.2
63HAMPTON	0	12	0.0	0	13	0.0
64HARTFORD	165	5255	3.1	39	5399	0.7
65HARTLAND	0	17	0.0	0	17	0.0
66HARWINTON	0	22	0.0	0	22	0.0
67HEBRON	0	76	0.0	0	77	0.0
68KENT	1	26	3.8	0	26	0.0

Numbers and Percents of New Cases of Elevated Blood Lead Levels among Children Less Than Six Years of Age						
CY 2004 Data	Number of Children	Total # Children	≥ 10 µg/dL	Number of Children	Total # Children	≥ 20 µg/dL
	with BLL ≥ 10 µg/dL For the First Time	Screened with No Previous BLL of ≥ 10 µg/dL	Incidence (%)	with BLL ≥ 20 µg/dL For the First Time	Screened with No Previous BLL of ≥ 20 µg/dL	Incidence (%)
69KILLINGLY	11	518	2.1	1	523	0.2
70KILLINGWORTH	0	103	0.0	0	103	0.0
71LEBANON	0	68	0.0	0	68	0.0
72LEDYARD	0	256	0.0	0	257	0.0
73LISBON	0	63	0.0	0	63	0.0
74LITCHFIELD	2	39	5.1	1	40	2.5
75LYME	0	26	0.0	0	26	0.0
76MADISON	0	206	0.0	0	208	0.0
77MANCHESTER	5	528	0.9	1	535	0.2
78MANSFIELD	0	57	0.0	0	58	0.0
79MARLBOROUGH	0	31	0.0	0	31	0.0
80MERIDEN	27	1587	1.7	4	1623	0.2
81MIDDLEBURY	0	99	0.0	0	99	0.0
82MIDDLEFIELD	2	42	4.8	0	43	0.0
83MIDDLETOWN	6	776	0.8	2	777	0.3
84MILFORD	3	804	0.4	0	807	0.0
85MONROE	1	297	0.3	0	297	0.0
86MONTVILLE	0	310	0.0	0	311	0.0
87MORRIS	0	20	0.0	0	20	0.0
88NAUGATUCK	4	511	0.8	0	521	0.0
89NEW BRITAIN	41	2578	1.6	12	2624	0.5
90NEW CANAAN	3	423	0.7	1	423	0.2
91NEW FAIRFIELD	0	240	0.0	0	240	0.0
92NEW HARTFORD	0	46	0.0	0	46	0.0
93NEW HAVEN	158	4164	3.8	39	4334	0.9
94NEWINGTON	1	216	0.5	0	216	0.0
95NEW LONDON	7	769	0.9	2	784	0.3
96NEW MILFORD	1	313	0.3	0	313	0.0
97NEWTOWN	0	485	0.0	0	485	0.0
98NORFOLK	0	3	0.0	0	3	0.0
99NORTH BRANFORD	0	99	0.0	0	101	0.0
100NORTH CANAAN	0	3	0.0	0	3	0.0
101NORTH HAVEN	2	185	1.1	0	188	0.0
102NORTH STONINGTON	0	42	0.0	0	42	0.0
103NORWALK	18	2179	0.8	6	2188	0.3
104NORWICH	29	1040	2.8	4	1056	0.4
105OLD LYME	1	138	0.7	0	138	0.0

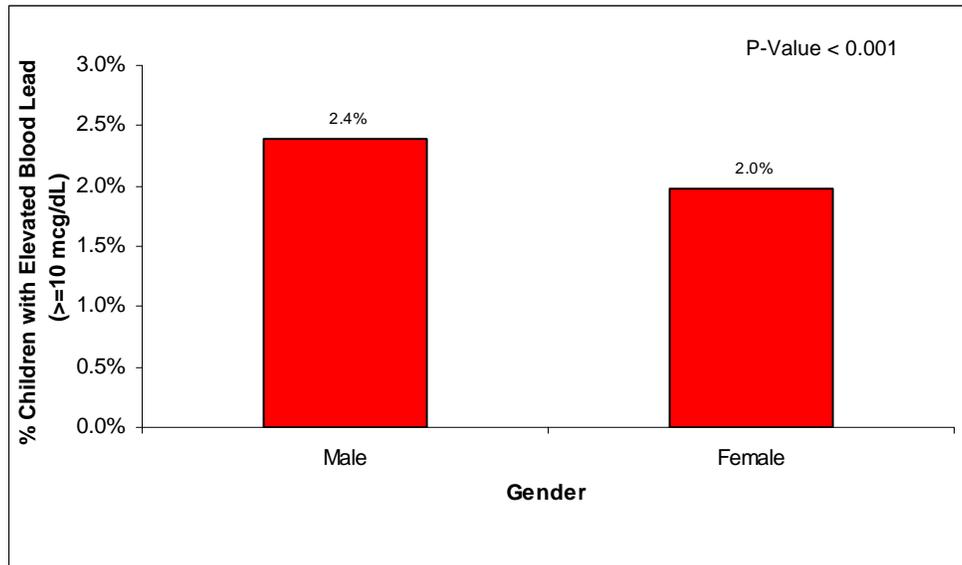
Numbers and Percents of New Cases of Elevated Blood Lead Levels among Children Less Than Six Years of Age						
CY 2004 Data	Number of Children	Total # Children	≥ 10 µg/dL	Number of Children	Total # Children	≥ 20 µg/dL
	with BLL	Screened with No	Incidence	with BLL	Screened with No	Incidence
	≥ 10 µg/dL	Previous BLL of	(%)	≥ 20 µg/dL	Previous BLL of	(%)
	For the First Time	≥ 10 µg/dL		For the First Time	≥ 20 µg/dL	
106OLD SAYBROOK	0	184	0.0	0	184	0.0
107ORANGE	0	155	0.0	0	156	0.0
108OXFORD	0	200	0.0	0	200	0.0
109PLAINFIELD	7	464	1.5	1	466	0.2
110PLAINVILLE	4	258	1.6	0	260	0.0
111PLYMOUTH	0	161	0.0	0	163	0.0
112POMFRET	1	91	1.1	0	91	0.0
113PORTLAND	0	140	0.0	0	141	0.0
114PRESTON	1	74	1.4	0	74	0.0
115PROSPECT	1	102	1.0	0	102	0.0
116PUTNAM	1	195	0.5	0	197	0.0
117REDDING	0	151	0.0	0	151	0.0
118RIDGEFIELD	0	325	0.0	0	325	0.0
119ROCKY HILL	0	185	0.0	0	185	0.0
120ROXBURY	0	26	0.0	0	26	0.0
121SALEM	0	53	0.0	0	53	0.0
122SALISBURY	2	18	11.1	0	20	0.0
123SCOTLAND	0	6	0.0	0	6	0.0
124SEYMOUR	4	303	1.3	0	307	0.0
125SHARON	0	9	0.0	0	9	0.0
126SHELTON	4	601	0.7	0	604	0.0
127SHERMAN	0	39	0.0	0	40	0.0
128SIMSBURY	0	181	0.0	0	181	0.0
129SOMERS	0	114	0.0	0	114	0.0
130SOUTHBURY	0	241	0.0	0	241	0.0
131SOUTHINGTON	0	468	0.0	0	469	0.0
132SOUTH WINDSOR	2	235	0.9	0	236	0.0
133SPRAGUE	0	47	0.0	0	49	0.0
134STAFFORD	1	101	1.0	0	102	0.0
135STAMFORD	18	3015	0.6	1	3037	0.0
136STERLING	1	86	1.2	0	86	0.0
137STONINGTON	0	243	0.0	0	244	0.0
138STRATFORD	8	966	0.8	2	977	0.2
139SUFFIELD	0	104	0.0	0	104	0.0
140THOMASTON	0	102	0.0	0	102	0.0
141THOMPSON	0	125	0.0	0	125	0.0
142TOLLAND	3	170	1.8	0	170	0.0

Numbers and Percents of New Cases of Elevated Blood Lead Levels among Children Less Than Six Years of Age						
CY 2004 Data	Number of Children	Total # Children	≥ 10 µg/dL	Number of Children	Total # Children	≥ 20 µg/dL
	with BLL ≥ 10 µg/dL For the First Time	Screened with No Previous BLL of ≥ 10 µg/dL	Incidence (%)	with BLL ≥ 20 µg/dL For the First Time	Screened with No Previous BLL of ≥ 20 µg/dL	Incidence (%)
143TORRINGTON	5	174	2.9	0	176	0.0
144TRUMBULL	0	529	0.0	0	530	0.0
145UNION	0	5	0.0	0	5	0.0
146VERNON	8	384	2.1	1	389	0.3
147VOLUNTOWN	0	37	0.0	0	37	0.0
148WALLINGFORD	3	782	0.4	1	786	0.1
149WARREN	0	3	0.0	0	3	0.0
150WASHINGTON	0	33	0.0	0	35	0.0
151WATERBURY	85	4139	2.1	25	4238	0.6
152WATERFORD	1	209	0.5	0	209	0.0
153WATERTOWN	1	311	0.3	0	313	0.0
154WESTBROOK	0	99	0.0	0	100	0.0
155WEST HARTFORD	3	673	0.4	0	678	0.0
156WEST HAVEN	16	1066	1.5	0	1077	0.0
157WESTON	1	209	0.5	0	209	0.0
158WESTPORT	3	676	0.4	0	677	0.0
159WETHERSFIELD	1	184	0.5	0	184	0.0
160WILLINGTON	0	42	0.0	0	42	0.0
161WILTON	0	448	0.0	0	448	0.0
162WINCHESTER	2	49	4.1	2	51	3.9
163WINDHAM	10	285	3.5	1	290	0.3
164WINDSOR	1	353	0.3	0	357	0.0
165WINDSOR LOCKS	0	68	0.0	0	68	0.0
166WOLCOTT	0	257	0.0	0	260	0.0
167WOODBIDGE	0	105	0.0	0	105	0.0
168WOODBURY	3	134	2.2	1	136	0.7
169WOODSTOCK	1	147	0.7	0	148	0.0
UNKNOWN CT CITY/TOWN	3	169	1.8	0	171	0.0

CHARACTERISTICS ASSOCIATED WITH ELEVATED BLOOD LEAD LEVELS

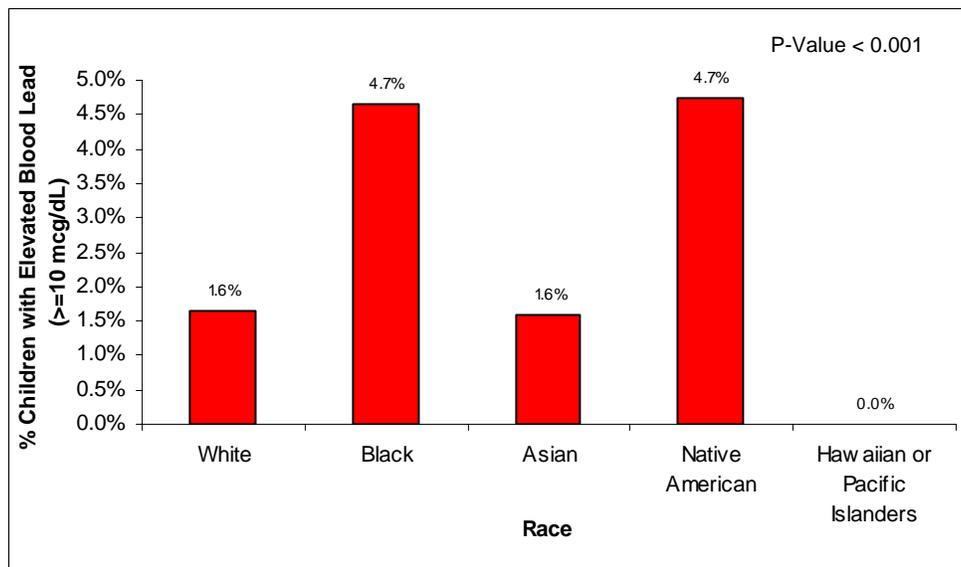
Children who were tested with a blood lead level of $\geq 10 \mu\text{g/dL}$ were considered to have elevated blood lead. The following figures portray the association between certain demographic characteristics (e.g., gender, race, and ethnicity) and elevated blood lead levels.

Percent of children under 6 years of age with elevated blood lead, by gender – Connecticut CY 2004



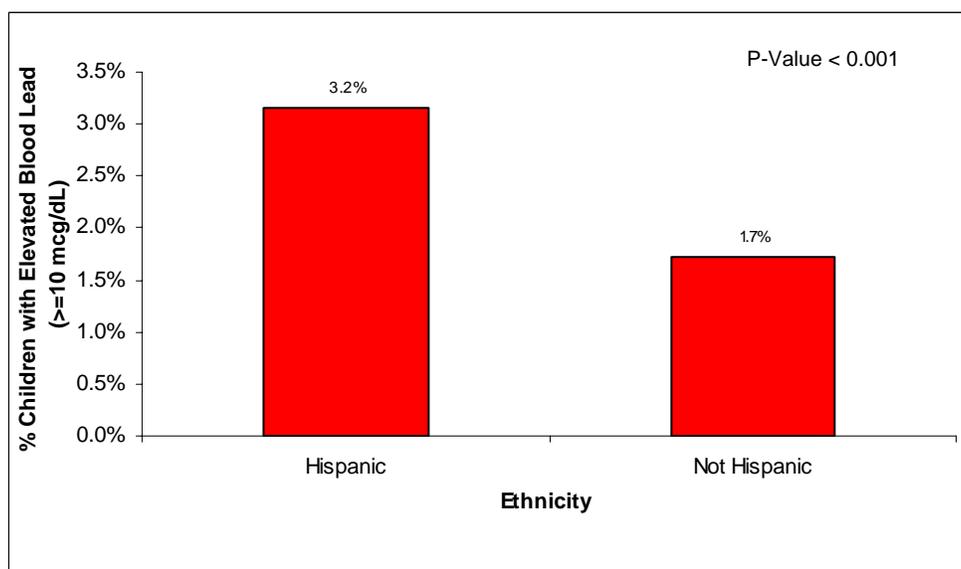
Among children under 6 years of age who had a confirmed blood lead screening in 2004, males (2.4%) were more likely to have elevated blood lead levels of $\geq 10 \mu\text{g/dL}$ than females (2.0%).

Percent of children under 6 years of age with elevated blood lead, by race – Connecticut CY 2004



Among children under 6 years of age who had a confirmed blood lead screening in 2004, Blacks (4.7%) or Native Americans (4.7%) were more likely to have elevated blood lead levels of ≥ 10 $\mu\text{g}/\text{dL}$ than Whites (1.6%) or Asians (1.6%).

Percent of children under 6 years of age with elevated blood lead, by ethnicity – Connecticut CY 2004



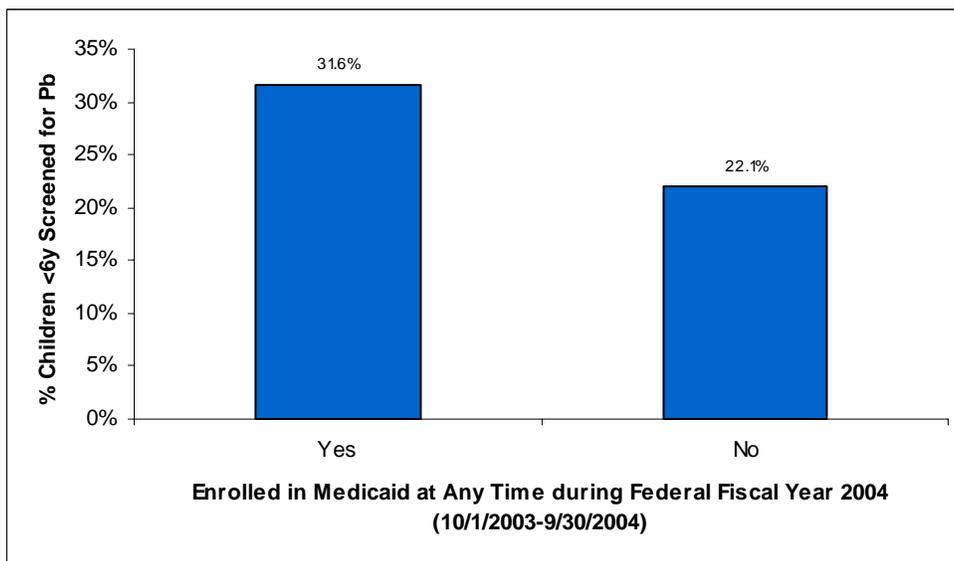
Among children under 6 years of age who had a confirmed blood lead screening in 2004, Hispanics (3.2%) were more likely to have elevated blood lead levels of ≥ 10 $\mu\text{g}/\text{dL}$ than Non-Hispanics (1.7%).

MEDICAID VS. NON-MEDICAID

The Connecticut Department of Public Health and the Department of Social Services (DSS) have had a no cost Memorandum of Understanding regarding data exchange since 2003. Part of the data exchange was 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 provided the LPPCP with a list of children aged 6 years or less enrolled in Medicaid Husky A at any time during a federal fiscal year period, and in turn the LPPCP provided DSS with a list identifying those children who had received a lead screening and those who had elevated blood lead levels.

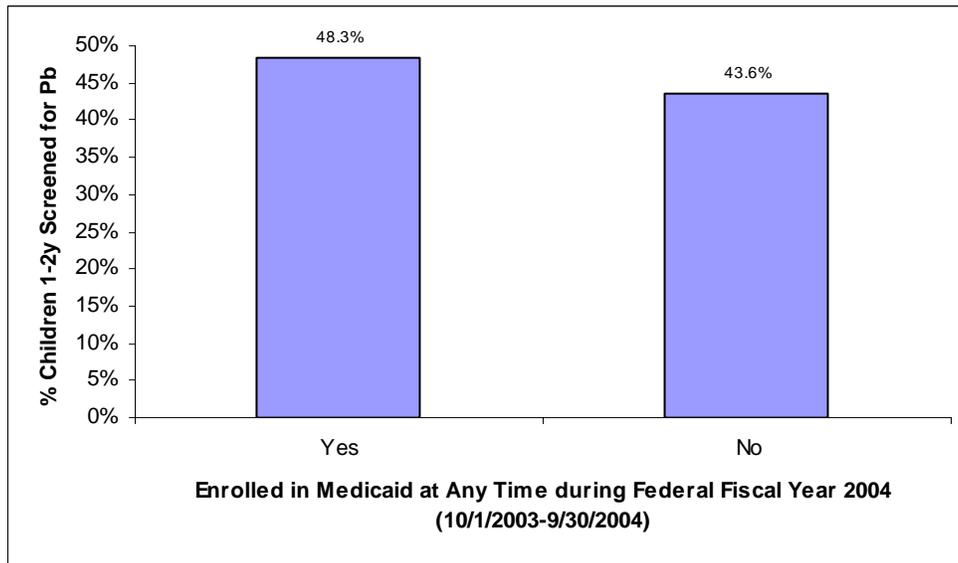
DSS has provided the LPPCP with Medicaid Husky A enrollment data for federal fiscal years 2002, 2003, and 2004. In the most recent Medicaid Husky A enrollment data, 93,038 children under 6 years of age were enrolled in Medicaid Husky A at any time during federal fiscal year 2004 (10/1/2003 to 9/30/2004). According to 2000 U.S. Census data, there were 270,187 children under the 6 years of age in Connecticut. Therefore, it was estimated that the difference of 177,149 children were not enrolled in Medicaid Husky A at any time during federal fiscal year 2004. 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 2004



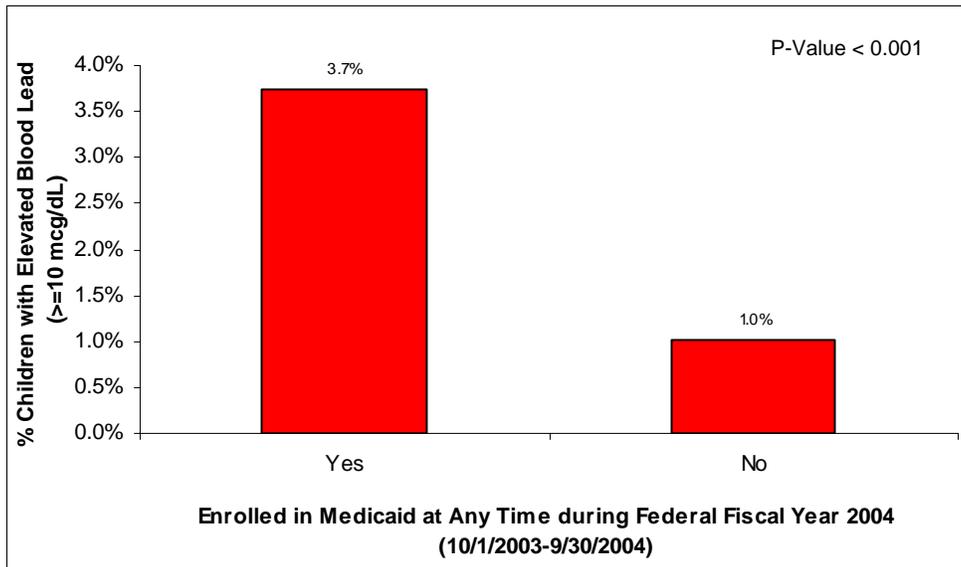
In CY 2004, 31.6% of children under 6 years of age who were enrolled in Medicaid at any time during federal fiscal year 2004 (10/1/2003 to 9/30/2004) had a lead screening, while 22.1% of children under 6 years of age who were not enrolled in Medicaid at any time during federal fiscal year 2004 had a lead screening.

Percent of children 1-2 years of age who had a lead screening, by Medicaid enrollment – Connecticut CY 2004



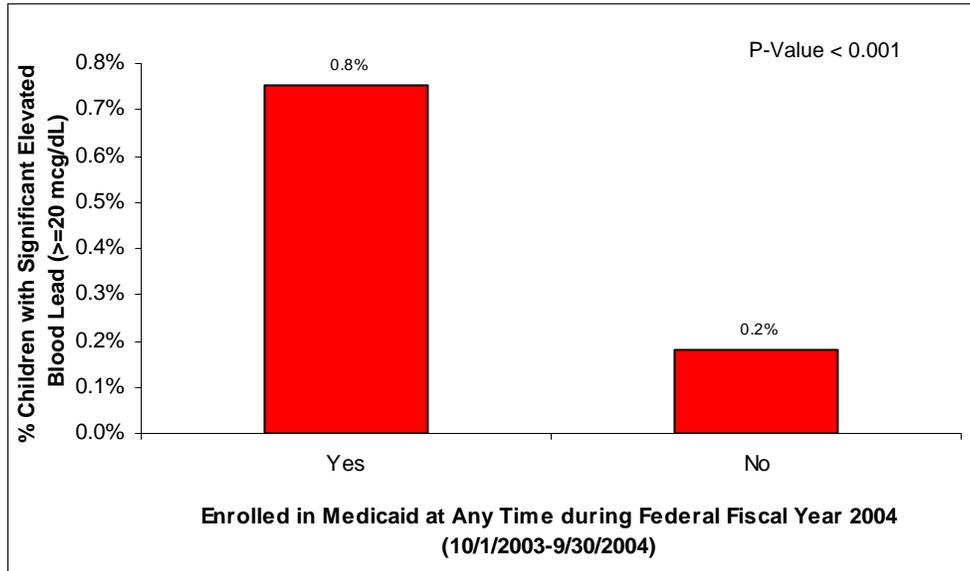
In CY 2004, 48.3% of children 1-2 years of age who were enrolled in Medicaid at any time during federal fiscal year 2004 (10/1/2003 to 9/30/2004) had a lead screening, while 43.6% of children 1-2 years of age who were not enrolled in Medicaid at any time during federal fiscal year 2004 had a lead screening.

Percent of children under 6 years of age with elevated blood lead ($\geq 10 \mu\text{g/dL}$), by Medicaid enrollment – Connecticut CY 2004



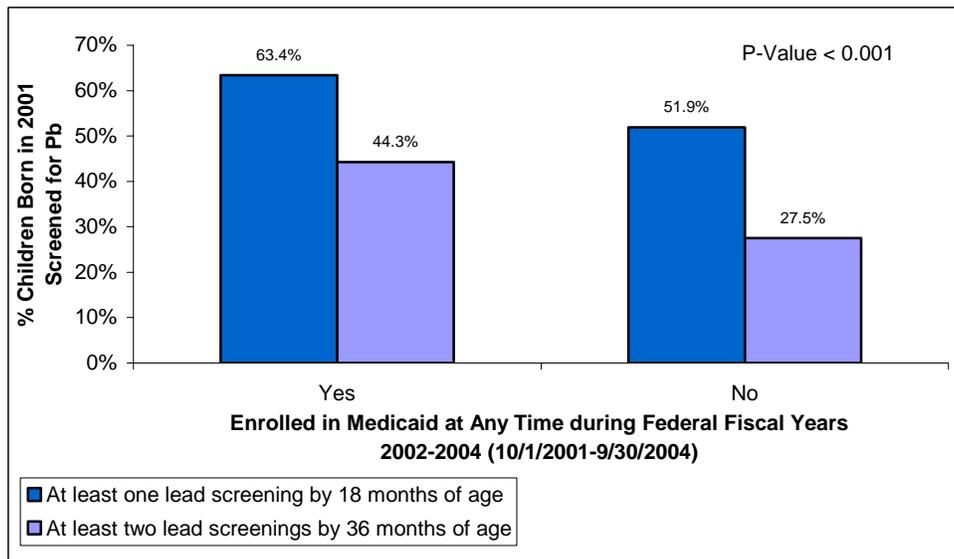
Among children under 6 years of age who had a confirmed blood lead screening in 2004, those who were enrolled in Medicaid (3.7%) at any time during federal fiscal year 2004 (10/1/2003 to 9/30/2004) were more likely to have elevated blood lead levels of $\geq 10 \mu\text{g/dL}$ than those who were not enrolled in Medicaid (1.0%).

Percent of children under 6 years of age with significant elevated blood lead (≥ 20 $\mu\text{g/dL}$), by Medicaid enrollment – Connecticut CY 2004



Among children under 6 years of age who had a confirmed blood lead screening in 2004, those who were enrolled in Medicaid (0.8%) at any time during federal fiscal year 2004 (10/1/2003 to 9/30/2004) were more likely to have significant elevated blood lead levels of ≥ 20 $\mu\text{g/dL}$ than those who were not enrolled in Medicaid (0.2%).

Percent of children born in year 2001 who have had at least one/two screening(s) by 18/36 months of age, by Medicaid enrollment – Connecticut 2001



For children born in 2001, those who were enrolled in Medicaid at any time during federal fiscal years 2002-2004 (10/1/2001 to 9/30/2004) when compared to those who were not enrolled in Medicaid were more likely to have had at least one lead screening by 18 months of age (63.4% vs. 51.9%) and two lead screenings by 36 months (44.3% vs. 27.5%).



This photo used by permission from Andrew Graphics, Inc. These children are **not** lead poisoned. The goal of the Department of Public Health is for **all** children to be safe from lead poisoning.

