



Screening and Prevalence Statistics
2014 Calendar Year Data

Massachusetts lead regulation (105 CMR 460.050) requires that all children be tested for blood lead between the ages of 9 and 12 months, and again at ages 2 and 3. Additionally, all children should be tested at age 4 if they live in a high risk community in Massachusetts. The following table presents childhood lead screening percentages, prevalence by blood lead levels, and prevalence for estimated confirmed and confirmed blood lead levels. This information is relevant to assessing the need for treatment and prevention services at the community level in Massachusetts.

DATA DESCRIPTION

COMMUNITY: Cities and towns in Massachusetts listed alphabetically.

POPULATION (9-47 MONTHS): The estimated number of total children 9 to 47 months of age by community. The US Census Bureau 2010 population estimate was used for the year 2010. Population estimates from 2011-present were created by the UMass Donahue Institute, using a modified Hamilton-Perry method. For more detail about the UMass Donahue Institute's population estimates, click [here](#).

TOTAL SCREENED (9-47 MONTHS): The total number of children 9 to 47 months of age screened for lead poisoning in the given calendar year.

PERCENT SCREENED: The percentage of children 9 to 47 months of age who were screened for lead poisoning in the given calendar year. This is calculated by dividing the total number of children screened by the underlying population in the geographic area based on the population estimate for the given calendar year.

µg/dL: micrograms per deciliter, the unit of measurement for blood lead specimens.

BLOOD LEAD LEVELS: Number and percentage of children within each blood lead level category, out of all children screened 9 to 47 months of age. Only one blood lead specimen is counted per child. If a child has had more than one blood lead specimen within the designated time period, then the highest specimen is counted, with venous specimens taking priority, followed by confirmed capillary specimens and, finally, unconfirmed capillary specimens when no confirmed specimens are available.

The blood lead categories include both confirmed and unconfirmed blood lead specimens. A confirmed blood lead specimen is either a single venous blood lead specimen of any value, or two capillary blood lead specimens ≥ 5 µg/dL drawn within 12 weeks of each other. A single capillary blood lead specimen of any value is considered unconfirmed. On December 1, 2017, the Massachusetts Childhood Lead Poisoning Prevention Program (CLPPP) began requiring venous confirmation of capillary blood lead specimens ≥ 5 µg/dL. Prior to that date, capillary blood lead specimens between 5 and 9 µg/dL were frequently unconfirmed. Unconfirmed

capillary blood lead specimens ≥ 10 $\mu\text{g}/\text{dL}$ are less common but may exist due to a failure to re-test according to guidelines.

In December 2017, the MA CLPPP revised its regulations to define childhood lead poisoning as a venous blood lead level ≥ 10 $\mu\text{g}/\text{dL}$ and to define a blood lead level of concern as one between 5 and 9 $\mu\text{g}/\text{dL}$. The CDC reference level for blood lead in children is 5 $\mu\text{g}/\text{dL}$. To monitor blood lead levels in Massachusetts, the Department of Public Health produces data tables with blood lead levels organized into four categories: 0-4 $\mu\text{g}/\text{dL}$, 5-9 $\mu\text{g}/\text{dL}$, 10-24 $\mu\text{g}/\text{dL}$, and ≥ 25 $\mu\text{g}/\text{dL}$. For each category, the number (N) and percentage (%) of screened children whose highest blood lead specimen fell within the category is shown. For more information regarding the CDC guidelines, please visit the CDC's information page on blood lead levels [here](#).

ESTIMATED CONFIRMED ≥ 5 : Capillary blood tests can be a useful tool for preliminary lead screening because they are easier to conduct than venous tests, especially on children. However, a single capillary test does not provide adequate precision or reliability to be considered confirmatory of an elevated blood lead level. Only about 1/3 of capillary results in the 5-9 $\mu\text{g}/\text{dL}$ range are found to be truly ≥ 5 $\mu\text{g}/\text{dL}$ upon retest. Until confirmatory testing of preliminary capillary results 5-9 $\mu\text{g}/\text{dL}$ becomes standard practice in Massachusetts, as required by MA CLPPP as of December 1, 2017, a calculation is employed to estimate the true number of children with blood lead levels ≥ 5 $\mu\text{g}/\text{dL}$. The number of children with estimated confirmed ≥ 5 $\mu\text{g}/\text{dL}$ blood lead levels is calculated as the sum of those with confirmed blood lead levels ≥ 5 $\mu\text{g}/\text{dL}$ and a proportion of those having unconfirmed blood lead levels ≥ 5 $\mu\text{g}/\text{dL}$. The proportion of unconfirmed blood lead levels ≥ 5 $\mu\text{g}/\text{dL}$ estimated to be truly elevated is based on the annual statewide proportion of capillary results in the 5-9 $\mu\text{g}/\text{dL}$ range found to be truly ≥ 5 $\mu\text{g}/\text{dL}$ upon retest (positive predictive value).

CONFIRMED ≥ 10 : The Childhood Lead Poisoning Prevention Program defines lead poisoning as a blood lead level ≥ 10 $\mu\text{g}/\text{dL}$. This data shows the number (N) and percentage (%) of children 9 to 47 months of age with a confirmed blood lead specimen ≥ 10 $\mu\text{g}/\text{dL}$. While not presented in the table, the number of unconfirmed ≥ 10 $\mu\text{g}/\text{dL}$ can be calculated by summing the 10-24 and ≥ 25 $\mu\text{g}/\text{dL}$ blood lead level categories and then subtracting the number of confirmed ≥ 10 $\mu\text{g}/\text{dL}$.

PERCENT PRE-1978 HOUSING UNITS: An estimate of the percentage of all housing units built prior to 1978, according to the 2010-2014 American Community Survey. In 1977, the Consumer Product Safety Commission banned lead-containing paint (16 C.F.R. 1303). Housing units built prior to this date may contain dangerous levels of lead in paint. According to Massachusetts regulations (105 CMR 460.000), removal or covering of lead hazards is required in units built before 1978 where a child under six years of age is living. This is a change from earlier high risk community incidence rate statistics (data prior to 2009-2013), which used the percentage of all housing units built prior to 1950.

Screening and Prevalence of Childhood Blood Lead Levels for Children 9 months to less than 4 years of age by Community

Calendar Year 2014: January 01, 2014- December 31, 2014

Community	Population 9-47 mo. ¹	Total Screened	Percent Screened	Blood Lead Levels ² (µg/dL)				Estimated Confirmed $\geq 5^3$		Confirmed $\geq 10^4$		Percent Pre-1978 Housing Units ⁵
				0-4 N (%)	5-9 N (%)	10-24 N (%)	≥ 25 N (%)	N (%)	N (%)	N (%)	N (%)	
ABINGTON	622	499	80	488 (97.8)	11 (2.2)	0 (0.0)	0 (0.0)	6 (1.2)	0 (0.0)	68		
ACTON	744	423	57	420 (99.3)	NS (NS)	0 (0.0)	0 (0.0)	NS (NS)	0 (0.0)	62		
ACUSHNET	281	243	86	238 (97.9)	NS (NS)	0 (0.0)	0 (0.0)	NS (NS)	0 (0.0)	61		
ADAMS	240	199	83	175 (87.9)	23 (11.6)	NS (NS)	0 (0.0)	12 (6.0)	NS (NS)	92		
AGAWAM	887	656	74	645 (98.3)	11 (1.7)	0 (0.0)	0 (0.0)	7 (1.1)	0 (0.0)	67		
ALFORD	7	1	14	NS (NS)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	52		
AMESBURY	592	347	59	338 (97.4)	9 (2.6)	0 (0.0)	0 (0.0)	NS (NS)	0 (0.0)	69		
AMHERST	513	332	65	328 (98.8)	NS (NS)	NS (NS)	0 (0.0)	NS (NS)	NS (NS)	64		
ANDOVER	1101	688	62	675 (98.1)	10 (1.5)	NS (NS)	0 (0.0)	10 (1.5)	NS (NS)	68		
AQUINNAH	12	1	8	NS (NS)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	40		
ARLINGTON	1847	1506	82	1488 (98.8)	15 (1.0)	3 (0.2)	0 (0.0)	17 (1.1)	3 (0.2)	91		
ASHBURNHAM	207	102	49	95 (93.1)	6 (5.9)	NS (NS)	0 (0.0)	NS (NS)	NS (NS)	59		
ASHBY	104	49	47	48 (98.0)	NS (NS)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	62		
ASHFIELD	37	27	73	25 (92.6)	0 (0.0)	NS (NS)	NS (NS)	NS (NS)	NS (NS)	67		
ASHLAND	828	562	68	557 (99.1)	NS (NS)	NS (NS)	0 (0.0)	NS (NS)	NS (NS)	45		

Screening and Prevalence of Childhood Blood Lead Levels for Children 9 months to less than 4 years of age by Community

Calendar Year 2014: January 01, 2014- December 31, 2014

Community	Population 9-47 mo. ¹	Total Screened	Percent Screened	Blood Lead Levels ² (µg/dL)				Estimated Confirmed ≥5 ³		Confirmed ≥10 ⁴		Percent Pre-1978 Housing Units ⁵
				0-4 N (%)	5-9 N (%)	10-24 N (%)	≥25 N (%)	N (%)	N (%)	N (%)	N (%)	
ATHOL	426	175	41	167 (95.4)	7 (4.0)	NS (NS)	0 (0.0)	6 (3.4)	NS (NS)	NS (NS)	77	
ATTLEBORO	1774	1363	77	1305 (95.7)	51 (3.7)	6 (0.4)	1 (0.1)	43 (3.2)	7 (0.5)	NS (NS)	65	
AUBURN	507	413	81	408 (98.8)	NS (NS)	0 (0.0)	0 (0.0)	NS (NS)	0 (0.0)	NS (NS)	68	
AVON	140	123	88	118 (95.9)	NS (NS)	NS (NS)	0 (0.0)	NS (NS)	NS (NS)	NS (NS)	86	
AYER	337	182	54	181 (99.5)	NS (NS)	0 (0.0)	0 (0.0)	NS (NS)	0 (0.0)	NS (NS)	58	
BARNSTABLE	1362	1007	74	986 (97.9)	21 (2.1)	0 (0.0)	0 (0.0)	12 (1.2)	0 (0.0)	NS (NS)	57	
BARRE	175	87	50	85 (97.7)	NS (NS)	0 (0.0)	0 (0.0)	NS (NS)	0 (0.0)	NS (NS)	64	
BECKET	48	43	90	41 (95.3)	NS (NS)	NS (NS)	0 (0.0)	NS (NS)	NS (NS)	NS (NS)	51	
BEDFORD	516	527	>99	524 (99.4)	NS (NS)	NS (NS)	0 (0.0)	NS (NS)	NS (NS)	NS (NS)	63	
BELCHERTOWN	518	324	63	321 (99.1)	NS (NS)	0 (0.0)	0 (0.0)	NS (NS)	0 (0.0)	NS (NS)	39	
BELLINGHAM	722	345	48	344 (99.7)	NS (NS)	0 (0.0)	0 (0.0)	NS (NS)	0 (0.0)	NS (NS)	64	
BELMONT	1080	668	62	660 (98.8)	7 (1.0)	NS (NS)	0 (0.0)	NS (NS)	NS (NS)	NS (NS)	92	
BERKLEY	191	162	85	155 (95.7)	6 (3.7)	NS (NS)	0 (0.0)	NS (NS)	NS (NS)	NS (NS)	34	
BERLIN	86	56	65	53 (94.6)	NS (NS)	NS (NS)	0 (0.0)	NS (NS)	NS (NS)	NS (NS)	55	
BERNARDSTON	48	28	58	27 (96.4)	NS (NS)	0 (0.0)	0 (0.0)	NS (NS)	0 (0.0)	NS (NS)	64	

Screening and Prevalence of Childhood Blood Lead Levels for Children 9 months to less than 4 years of age by Community

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Community	Population 9-47 mo. ¹	Total Screened	Percent Screened	Blood Lead Levels ² (µg/dL)				Estimated Confirmed ≥5 ³		Confirmed ≥10 ⁴		Percent Pre-1978 Housing Units ⁵
				0-4 N (%)	5-9 N (%)	10-24 N (%)	≥25 N (%)	N (%)	N (%)	N (%)	N (%)	
BEVERLY	1406	1001	71	974 (97.3)	25 (2.5)	NS (NS)	NS (NS)	17 (1.7)	NS (NS)	NS (NS)	80	
BILLERICA	1514	958	63	944 (98.5)	13 (1.4)	0 (0.0)	NS (NS)	8 (0.8)	NS (NS)	NS (NS)	66	
BLACKSTONE	312	162	52	159 (98.1)	NS (NS)	0 (0.0)	0 (0.0)	NS (NS)	0 (0.0)	0 (0.0)	56	
BLANDFORD	26	23	88	20 (87.0)	NS (NS)	0 (0.0)	0 (0.0)	NS (NS)	0 (0.0)	0 (0.0)	63	
BOLTON	169	137	81	135 (98.5)	NS (NS)	0 (0.0)	0 (0.0)	NS (NS)	0 (0.0)	0 (0.0)	33	
BOSTON	22407	17896	80	17356 (97.0)	439 (2.5)	91 (0.5)	10 (0.1)	428 (2.4)	86 (0.5)	86 (0.5)	81	
BOURNE	522	400	77	394 (98.5)	6 (1.5)	0 (0.0)	0 (0.0)	NS (NS)	0 (0.0)	0 (0.0)	61	
BOXBOROUGH	133	87	65	86 (98.9)	NS (NS)	0 (0.0)	0 (0.0)	NS (NS)	0 (0.0)	0 (0.0)	48	
BOXFORD	192	140	73	138 (98.6)	NS (NS)	0 (0.0)	0 (0.0)	NS (NS)	0 (0.0)	0 (0.0)	51	
BOYLSTON	141	77	55	76 (98.7)	NS (NS)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	59	
BRAINTREE	1419	1068	75	1063 (99.5)	NS (NS)	0 (0.0)	0 (0.0)	NS (NS)	0 (0.0)	0 (0.0)	74	
BREWSTER	198	122	62	120 (98.4)	0 (0.0)	NS (NS)	0 (0.0)	NS (NS)	NS (NS)	NS (NS)	38	
BRIDGEWATER	723	576	80	560 (97.2)	15 (2.6)	NS (NS)	0 (0.0)	10 (1.7)	NS (NS)	NS (NS)	50	
BRIMFIELD	102	61	60	59 (96.7)	NS (NS)	0 (0.0)	0 (0.0)	NS (NS)	0 (0.0)	0 (0.0)	57	
BROCKTON	4478	3729	83	3460 (92.8)	228 (6.1)	39 (1.0)	2 (0.1)	240 (6.4)	41 (1.1)	41 (1.1)	83	

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				0-4		5-9		10-24		≥25		N	(%)	N	(%)	
				N	(%)	N	(%)	N	(%)	N	(%)	N	(%)			
BROOKFIELD	112	67	60	62	(92.5)	NS	(NS)	NS	(NS)	0	(0.0)	NS	(NS)	NS	(NS)	59
BROOKLINE	2187	1640	75	1616	(98.5)	23	(1.4)	1	(0.1)	0	(0.0)	15	(0.9)	1	(0.1)	88
BUCKLAND	51	2	4	NS	(NS)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	69
BURLINGTON	961	709	74	700	(98.7)	6	(0.8)	NS	(NS)	0	(0.0)	6	(0.8)	NS	(NS)	63
CAMBRIDGE	3042	2399	79	2363	(98.5)	30	(1.3)	6	(0.3)	0	(0.0)	32	(1.3)	6	(0.3)	78
CANTON	800	555	69	551	(99.3)	NS	(NS)	NS	(NS)	0	(0.0)	NS	(NS)	NS	(NS)	60
CARLISLE	129	78	60	77	(98.7)	NS	(NS)	0	(0.0)	0	(0.0)	NS	(NS)	0	(0.0)	52
CARVER	346	260	75	256	(98.5)	NS	(NS)	0	(0.0)	0	(0.0)	NS	(NS)	0	(0.0)	40
CHARLEMONT	31	32	>99	30	(93.8)	NS	(NS)	0	(0.0)	0	(0.0)	NS	(NS)	0	(0.0)	71
CHARLTON	424	301	71	297	(98.7)	NS	(NS)	0	(0.0)	0	(0.0)	NS	(NS)	0	(0.0)	39
CHATHAM	99	60	61	57	(95.0)	NS	(NS)	0	(0.0)	0	(0.0)	NS	(NS)	0	(0.0)	60
CHELMSFORD	1189	888	75	881	(99.2)	6	(0.7)	NS	(NS)	0	(0.0)	6	(0.7)	NS	(NS)	65
CHELSEA	2083	1934	93	1868	(96.6)	61	(3.2)	4	(0.2)	1	(0.1)	51	(2.6)	5	(0.3)	79
CHESHIRE	83	81	98	80	(98.8)	NS	(NS)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	63
CHESTER	35	24	69	23	(95.8)	NS	(NS)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	70

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				0-4 N (%)	5-9 N (%)	10-24 N (%)	≥25 N (%)	N (%)	N (%)	N (%)	N (%)	
CHESTERFIELD	24	16	67	13 (81.2)	NS (NS)	0 (0.0)	0 (0.0)	NS (NS)	0 (0.0)	0 (0.0)	62	
CHICOPEE	2103	1511	72	1471 (97.4)	29 (1.9)	10 (0.7)	1 (0.1)	36 (2.4)	11 (0.7)	84		
CHILMARK	21	16	76	16 (100.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	51		
CLARKSBURG	49	7	14	7 (100.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	78		
CLINTON	561	422	75	410 (97.2)	9 (2.1)	NS (NS)	NS (NS)	10 (2.4)	NS (NS)	75		
COHASSET	267	207	78	205 (99.0)	NS (NS)	0 (0.0)	0 (0.0)	NS (NS)	0 (0.0)	73		
COLRAIN	37	22	59	22 (100.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	64		
CONCORD	480	354	74	351 (99.2)	NS (NS)	0 (0.0)	0 (0.0)	NS (NS)	0 (0.0)	71		
CONWAY	51	25	49	22 (88.0)	NS (NS)	NS (NS)	0 (0.0)	NS (NS)	NS (NS)	63		
CUMMINGTON	15	22	>99	20 (90.9)	0 (0.0)	NS (NS)	0 (0.0)	NS (NS)	NS (NS)	63		
DALTON	175	161	92	153 (95.0)	7 (4.3)	NS (NS)	0 (0.0)	NS (NS)	NS (NS)	82		
DANVERS	843	772	92	757 (98.1)	15 (1.9)	0 (0.0)	0 (0.0)	9 (1.2)	0 (0.0)	71		
DARTMOUTH	723	614	85	603 (98.2)	11 (1.8)	0 (0.0)	0 (0.0)	NS (NS)	0 (0.0)	60		
DEDHAM	924	632	68	624 (98.7)	6 (0.9)	NS (NS)	0 (0.0)	6 (0.9)	NS (NS)	74		
DEERFIELD	132	89	67	87 (97.8)	NS (NS)	0 (0.0)	0 (0.0)	NS (NS)	0 (0.0)	69		

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				0-4 N (%)	5-9 N (%)	10-24 N (%)	≥25 N (%)	N (%)	N (%)	N (%)	N (%)	
DENNIS	312	178	57	173 (97.2)	NS (NS)	0 (0.0)	0 (0.0)	NS (NS)	0 (0.0)	0 (0.0)	72	
DIGHTON	247	162	66	159 (98.1)	NS (NS)	0 (0.0)	0 (0.0)	NS (NS)	0 (0.0)	0 (0.0)	57	
DOUGLAS	325	143	44	141 (98.6)	NS (NS)	0 (0.0)	0 (0.0)	NS (NS)	0 (0.0)	0 (0.0)	50	
DOVER	151	109	72	109 (100.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	69	
DRACUT	1147	843	73	837 (99.3)	6 (0.7)	0 (0.0)	0 (0.0)	NS (NS)	0 (0.0)	0 (0.0)	52	
DUDLEY	339	238	70	230 (96.6)	8 (3.4)	0 (0.0)	0 (0.0)	7 (2.9)	0 (0.0)	0 (0.0)	64	
DUNSTABLE	72	47	65	47 (100.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	43	
DUXBURY	420	326	78	324 (99.4)	NS (NS)	0 (0.0)	0 (0.0)	NS (NS)	0 (0.0)	0 (0.0)	63	
EAST BRIDGEWATER	473	354	75	348 (98.3)	NS (NS)	NS (NS)	0 (0.0)	6 (1.7)	NS (NS)	NS (NS)	61	
EAST BROOKFIELD	67	45	67	44 (97.8)	NS (NS)	0 (0.0)	0 (0.0)	NS (NS)	0 (0.0)	0 (0.0)	74	
EAST LONGMEADOW	484	346	71	339 (98.0)	7 (2.0)	0 (0.0)	0 (0.0)	NS (NS)	0 (0.0)	0 (0.0)	67	
EASTHAM	73	39	53	38 (97.4)	NS (NS)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	52	
EASTHAMPTON	487	319	66	310 (97.2)	9 (2.8)	0 (0.0)	0 (0.0)	9 (2.8)	0 (0.0)	0 (0.0)	70	
EASTON	672	599	89	589 (98.3)	10 (1.7)	0 (0.0)	0 (0.0)	NS (NS)	0 (0.0)	0 (0.0)	52	
EDGARTOWN	138	33	24	32 (97.0)	NS (NS)	0 (0.0)	0 (0.0)	NS (NS)	0 (0.0)	0 (0.0)	40	

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				0-4		5-9		10-24		≥25		N	(%)	N	(%)	
				N	(%)	N	(%)	N	(%)	N	(%)	N	(%)			
EGREMONT	21	3	14	NS	(NS)	NS	(NS)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	65
ERVING	57	18	32	17	(94.4)	NS	(NS)	0	(0.0)	0	(0.0)	NS	(NS)	0	(0.0)	66
ESSEX	113	67	59	65	(97.0)	NS	(NS)	0	(0.0)	0	(0.0)	NS	(NS)	0	(0.0)	74
EVERETT	2161	1731	80	1662	(96.0)	61	(3.5)	8	(0.5)	0	(0.0)	57	(3.3)	8	(0.5)	89
FAIRHAVEN	404	339	84	327	(96.5)	10	(2.9)	NS	(NS)	0	(0.0)	8	(2.4)	NS	(NS)	78
FALL RIVER	3552	2491	70	2402	(96.4)	80	(3.2)	9	(0.4)	0	(0.0)	61	(2.4)	9	(0.4)	83
FALMOUTH	787	579	74	569	(98.3)	8	(1.4)	NS	(NS)	0	(0.0)	NS	(NS)	NS	(NS)	60
FITCHBURG	1742	1113	64	1061	(95.3)	45	(4.0)	7	(0.6)	0	(0.0)	36	(3.2)	NS	(NS)	75
FLORIDA	31	4	13	NS	(NS)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	62
FOXBOROUGH	619	455	74	448	(98.5)	NS	(NS)	NS	(NS)	0	(0.0)	6	(1.3)	NS	(NS)	59
FRAMINGHAM	3228	1959	61	1920	(98.0)	32	(1.6)	7	(0.4)	0	(0.0)	34	(1.7)	6	(0.3)	82
FRANKLIN	1255	641	51	637	(99.4)	NS	(NS)	0	(0.0)	0	(0.0)	NS	(NS)	0	(0.0)	41
FREETOWN	218	183	84	181	(98.9)	NS	(NS)	0	(0.0)	0	(0.0)	NS	(NS)	0	(0.0)	63
GARDNER	788	424	54	398	(93.9)	25	(5.9)	NS	(NS)	0	(0.0)	19	(4.5)	NS	(NS)	77
GEORGETOWN	310	229	74	217	(94.8)	10	(4.4)	NS	(NS)	0	(0.0)	6	(2.6)	NS	(NS)	52

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Community	Population 9-47 mo. ¹	Total Screened	Percent Screened	Blood Lead Levels ² (µg/dL)				Estimated Confirmed ≥5 ³		Confirmed ≥10 ⁴		Percent Pre-1978 Housing Units ⁵
				0-4 N (%)	5-9 N (%)	10-24 N (%)	≥25 N (%)	N (%)	N (%)	N (%)	N (%)	
GILL	27	10	37	10 (100.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	56
GLOUCESTER	781	675	86	637 (94.4)	34 (5.0)	NS (NS)	0 (0.0)	23 (3.4)	NS (NS)	NS (NS)	NS (NS)	78
GOSHEN	34	10	29	10 (100.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	63
GOSNOLD	1	0	0	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	82
GRAFTON	788	499	63	491 (98.4)	7 (1.4)	NS (NS)	0 (0.0)	6 (1.2)	NS (NS)	NS (NS)	NS (NS)	52
GRANBY	155	123	79	122 (99.2)	NS (NS)	0 (0.0)	0 (0.0)	NS (NS)	NS (NS)	0 (0.0)	0 (0.0)	71
GRANVILLE	39	39	100	39 (100.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	69
GREAT BARRINGTON	155	114	74	102 (89.5)	11 (9.6)	NS (NS)	0 (0.0)	10 (8.8)	NS (NS)	NS (NS)	NS (NS)	76
GREENFIELD	620	385	62	362 (94.0)	18 (4.7)	NS (NS)	0 (0.0)	20 (5.2)	NS (NS)	NS (NS)	NS (NS)	81
GROTON	367	173	47	172 (99.4)	NS (NS)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	45
GROVELAND	192	126	66	123 (97.6)	NS (NS)	0 (0.0)	0 (0.0)	NS (NS)	NS (NS)	0 (0.0)	0 (0.0)	61
HADLEY	125	72	58	71 (98.6)	0 (0.0)	NS (NS)	0 (0.0)	NS (NS)	NS (NS)	NS (NS)	NS (NS)	67
HALIFAX	241	223	93	217 (97.3)	6 (2.7)	0 (0.0)	0 (0.0)	NS (NS)	NS (NS)	0 (0.0)	0 (0.0)	67
HAMILTON	283	243	86	242 (99.6)	NS (NS)	0 (0.0)	0 (0.0)	NS (NS)	NS (NS)	0 (0.0)	0 (0.0)	77
HAMPDEN	121	76	63	76 (100.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	72

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Community	Population 9-47 mo. ¹	Total Screened	Percent Screened	Blood Lead Levels ² (µg/dL)				Estimated Confirmed ≥5 ³		Confirmed ≥10 ⁴		Percent Pre-1978 Housing Units ⁵
				0-4 N (%)	5-9 N (%)	10-24 N (%)	≥25 N (%)	N (%)	N (%)	N (%)	N (%)	
HANCOCK	21	3	14	NS (NS)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	36
HANOVER	449	407	91	401 (98.5)	NS (NS)	NS (NS)	0 (0.0)	NS (NS)	NS (NS)	NS (NS)	NS (NS)	60
HANSON	318	267	84	265 (99.3)	NS (NS)	0 (0.0)	NS (NS)	NS (NS)	NS (NS)	NS (NS)	NS (NS)	63
HARDWICK	123	43	35	41 (95.3)	NS (NS)	0 (0.0)	0 (0.0)	NS (NS)	NS (NS)	0 (0.0)	0 (0.0)	63
HARVARD	118	81	69	80 (98.8)	NS (NS)	0 (0.0)	0 (0.0)	NS (NS)	NS (NS)	0 (0.0)	0 (0.0)	57
HARWICH	274	176	64	171 (97.2)	NS (NS)	0 (0.0)	NS (NS)	NS (NS)	NS (NS)	NS (NS)	NS (NS)	60
HATFIELD	73	55	75	54 (98.2)	NS (NS)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	74
HAVERHILL	2843	1923	68	1858 (96.6)	51 (2.7)	14 (0.7)	0 (0.0)	53 (2.8)	12 (0.6)	12 (0.6)	12 (0.6)	65
HAWLEY	7	2	29	NS (NS)	NS (NS)	0 (0.0)	0 (0.0)	NS (NS)	NS (NS)	0 (0.0)	0 (0.0)	70
HEATH	12	6	50	6 (100.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	44
HINGHAM	846	718	85	713 (99.3)	NS (NS)	0 (0.0)	0 (0.0)	NS (NS)	NS (NS)	0 (0.0)	0 (0.0)	63
HINSDALE	38	47	>99	46 (97.9)	NS (NS)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	69
HOLBROOK	397	338	85	332 (98.2)	NS (NS)	NS (NS)	0 (0.0)	NS (NS)	NS (NS)	NS (NS)	NS (NS)	76
HOLDEN	660	409	62	406 (99.3)	NS (NS)	0 (0.0)	0 (0.0)	NS (NS)	NS (NS)	0 (0.0)	0 (0.0)	63
HOLLAND	71	47	66	46 (97.9)	NS (NS)	0 (0.0)	0 (0.0)	NS (NS)	NS (NS)	0 (0.0)	0 (0.0)	70

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Community	Population 9-47 mo. ¹	Total Screened	Percent Screened	Blood Lead Levels ² (µg/dL)								Estimated Confirmed ≥5 ³		Confirmed ≥10 ⁴		Percent Pre-1978 Housing Units ⁵
				0-4		5-9		10-24		≥25		N	(%)	N	(%)	
				N	(%)	N	(%)	N	(%)	N	(%)	N	(%)			
HOLLISTON	488	339	69	334	(98.5)	NS	(NS)	NS	(NS)	0	(0.0)	NS	(NS)	0	(0.0)	75
HOLYOKE	1957	1498	77	1451	(96.9)	34	(2.3)	13	(0.9)	0	(0.0)	38	(2.5)	12	(0.8)	85
HOPEDALE	188	117	62	116	(99.1)	NS	(NS)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	61
HOPKINTON	592	387	65	383	(99.0)	NS	(NS)	NS	(NS)	0	(0.0)	NS	(NS)	NS	(NS)	42
HUBBARDSTON	134	67	50	65	(97.0)	NS	(NS)	0	(0.0)	0	(0.0)	NS	(NS)	0	(0.0)	35
HUDSON	751	530	71	520	(98.1)	9	(1.7)	0	(0.0)	NS	(NS)	6	(1.1)	NS	(NS)	63
HULL	249	217	87	213	(98.2)	NS	(NS)	0	(0.0)	0	(0.0)	NS	(NS)	0	(0.0)	74
HUNTINGTON	66	57	86	56	(98.2)	NS	(NS)	0	(0.0)	0	(0.0)	NS	(NS)	0	(0.0)	70
IPSWICH	349	215	62	203	(94.4)	9	(4.2)	NS	(NS)	0	(0.0)	8	(3.7)	NS	(NS)	66
KINGSTON	425	304	72	299	(98.4)	NS	(NS)	NS	(NS)	0	(0.0)	NS	(NS)	NS	(NS)	51
LAKEVILLE	326	284	87	282	(99.3)	NS	(NS)	0	(0.0)	0	(0.0)	NS	(NS)	0	(0.0)	47
LANCASTER	197	143	73	138	(96.5)	NS	(NS)	NS	(NS)	0	(0.0)	NS	(NS)	NS	(NS)	75
LANESBOROUGH	81	62	77	59	(95.2)	NS	(NS)	0	(0.0)	0	(0.0)	NS	(NS)	0	(0.0)	73
LAWRENCE	4536	3330	73	3220	(96.7)	95	(2.9)	14	(0.4)	1	(<0.1)	101	(3.0)	15	(0.5)	81
LEE	155	116	75	109	(94.0)	6	(5.2)	NS	(NS)	0	(0.0)	NS	(NS)	NS	(NS)	73

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Community	Population 9-47 mo. ¹	Total Screened	Percent Screened	Blood Lead Levels ² (µg/dL)								Estimated Confirmed ≥5 ³		Confirmed ≥10 ⁴		Percent Pre-1978 Housing Units ⁵
				0-4		5-9		10-24		≥25		N	(%)	N	(%)	
				N	(%)	N	(%)	N	(%)	N	(%)	N	(%)			
LEICESTER	328	236	72	230	(97.5)	NS	(NS)	NS	(NS)	0	(0.0)	NS	(NS)	NS	(NS)	69
LENOX	105	58	55	58	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	70
LEOMINSTER	1475	1174	80	1162	(99.0)	10	(0.9)	NS	(NS)	0	(0.0)	8	(0.7)	NS	(NS)	66
LEVERETT	39	31	79	29	(93.5)	NS	(NS)	0	(0.0)	0	(0.0)	NS	(NS)	0	(0.0)	60
LEXINGTON	958	643	67	643	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	74
LEYDEN	14	2	14	NS	(NS)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	54
LINCOLN	505	81	16	79	(97.5)	NS	(NS)	0	(0.0)	0	(0.0)	NS	(NS)	0	(0.0)	63
LITTLETON	337	197	58	196	(99.5)	0	(0.0)	NS	(NS)	0	(0.0)	NS	(NS)	NS	(NS)	59
LONGMEADOW	484	297	61	290	(97.6)	7	(2.4)	0	(0.0)	0	(0.0)	NS	(NS)	0	(0.0)	84
LOWELL	5508	3963	72	3829	(96.6)	112	(2.8)	18	(0.5)	4	(0.1)	110	(2.8)	22	(0.6)	78
LUDLOW	557	410	74	400	(97.6)	7	(1.7)	NS	(NS)	0	(0.0)	7	(1.7)	NS	(NS)	68
LUNENBURG	325	217	67	216	(99.5)	0	(0.0)	NS	(NS)	0	(0.0)	NS	(NS)	NS	(NS)	64
LYNN	4760	3939	83	3755	(95.3)	148	(3.8)	32	(0.8)	4	(0.1)	148	(3.8)	34	(0.9)	88
LYNNFIELD	322	321	100	318	(99.1)	NS	(NS)	0	(0.0)	0	(0.0)	NS	(NS)	0	(0.0)	75
MALDEN	2695	1955	73	1886	(96.5)	60	(3.1)	8	(0.4)	1	(0.1)	55	(2.8)	8	(0.4)	80

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Community	Population 9-47 mo. ¹	Total Screened	Percent Screened	Blood Lead Levels ² (µg/dL)				Estimated Confirmed ≥5 ³		Confirmed ≥10 ⁴		Percent Pre-1978 Housing Units ⁵
				0-4 N (%)	5-9 N (%)	10-24 N (%)	≥25 N (%)	N (%)	N (%)	N (%)	N (%)	
MANCHESTER	131	106	81	106 (100.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	77
MANSFIELD	816	588	72	579 (98.5)	6 (1.0)	NS (NS)	NS (NS)	6 (1.0)	NS (NS)	NS (NS)	NS (NS)	49
MARBLEHEAD	599	466	78	455 (97.6)	8 (1.7)	NS (NS)	0 (0.0)	8 (1.7)	NS (NS)	NS (NS)	NS (NS)	85
MARION	121	93	77	93 (100.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	57
MARLBOROUGH	1853	1152	62	1122 (97.4)	24 (2.1)	6 (0.5)	0 (0.0)	21 (1.8)	6 (0.5)	6 (0.5)	6 (0.5)	61
MARSHFIELD	857	611	71	607 (99.3)	NS (NS)	0 (0.0)	0 (0.0)	NS (NS)	NS (NS)	0 (0.0)	0 (0.0)	67
MASHPEE	408	303	74	302 (99.7)	NS (NS)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	30
MATTAPOISETT	126	109	87	108 (99.1)	NS (NS)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	72
MAYNARD	494	289	59	286 (99.0)	NS (NS)	0 (0.0)	0 (0.0)	NS (NS)	NS (NS)	0 (0.0)	0 (0.0)	77
MEDFIELD	373	302	81	302 (100.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	64
MEDFORD	2052	1458	71	1424 (97.7)	28 (1.9)	5 (0.3)	1 (0.1)	28 (1.9)	6 (0.4)	6 (0.4)	6 (0.4)	83
MEDWAY	443	288	65	285 (99.0)	NS (NS)	0 (0.0)	0 (0.0)	NS (NS)	NS (NS)	0 (0.0)	0 (0.0)	61
MELROSE	1107	866	78	844 (97.5)	20 (2.3)	NS (NS)	0 (0.0)	18 (2.1)	NS (NS)	NS (NS)	NS (NS)	86
MENDON	181	97	54	96 (99.0)	NS (NS)	0 (0.0)	0 (0.0)	NS (NS)	NS (NS)	0 (0.0)	0 (0.0)	39
MERRIMAC	139	125	90	118 (94.4)	7 (5.6)	0 (0.0)	0 (0.0)	NS (NS)	NS (NS)	0 (0.0)	0 (0.0)	58

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				0-4 N (%)	5-9 N (%)	10-24 N (%)	≥25 N (%)	N (%)	N (%)	N (%)	N (%)	
METHUEN	1936	1376	71	1357 (98.6)	16 (1.2)	3 (0.2)	0 (0.0)	17 (1.2)	3 (0.2)	65		
MIDDLEBOROUGH	833	610	73	595 (97.5)	14 (2.3)	NS (NS)	0 (0.0)	11 (1.8)	NS (NS)	54		
MIDDLEFIELD	12	1	8	NS (NS)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	43		
MIDDLETON	233	189	81	187 (98.9)	NS (NS)	0 (0.0)	0 (0.0)	NS (NS)	0 (0.0)	47		
MILFORD	1207	831	69	804 (96.8)	19 (2.3)	8 (1.0)	0 (0.0)	21 (2.5)	6 (0.7)	67		
MILLBURY	453	297	66	294 (99.0)	NS (NS)	0 (0.0)	0 (0.0)	NS (NS)	0 (0.0)	69		
MILLIS	285	169	59	168 (99.4)	NS (NS)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	62		
MILLVILLE	104	52	50	48 (92.3)	NS (NS)	NS (NS)	0 (0.0)	NS (NS)	NS (NS)	55		
MILTON	973	785	81	770 (98.1)	12 (1.5)	NS (NS)	0 (0.0)	9 (1.1)	NS (NS)	83		
MONROE	1	4	>99	NS (NS)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	68		
MONSON	233	143	61	143 (100.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	59		
MONTAGUE	270	157	58	151 (96.2)	6 (3.8)	0 (0.0)	0 (0.0)	NS (NS)	0 (0.0)	77		
MONTEREY	26	11	42	11 (100.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	54		
MONTGOMERY	27	17	63	17 (100.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	51		
MOUNT WASHINGTON	3	0	0	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	63		

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				0-4 N (%)	5-9 N (%)	10-24 N (%)	≥25 N (%)	N (%)	N (%)	N (%)	N (%)	
NAHANT	63	47	75	44 (93.6)	NS (NS)	0 (0.0)	0 (0.0)	NS (NS)	0 (0.0)	0 (0.0)	91	
NANTUCKET	446	171	38	164 (95.9)	7 (4.1)	0 (0.0)	0 (0.0)	NS (NS)	0 (0.0)	0 (0.0)	39	
NATICK	1474	1135	77	1128 (99.4)	7 (0.6)	0 (0.0)	0 (0.0)	6 (0.5)	0 (0.0)	0 (0.0)	70	
NEEDHAM	1151	923	80	917 (99.3)	NS (NS)	NS (NS)	0 (0.0)	NS (NS)	NS (NS)	NS (NS)	74	
NEW ASHFORD	4	1	25	NS (NS)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	56	
NEW BEDFORD	4224	3653	86	3471 (95.0)	155 (4.2)	26 (0.7)	1 (<0.1)	133 (3.6)	26 (0.7)	26 (0.7)	85	
NEW BRAINTREE	29	15	52	14 (93.3)	NS (NS)	0 (0.0)	0 (0.0)	NS (NS)	0 (0.0)	0 (0.0)	50	
NEW MARLBOROUGH	32	16	50	14 (87.5)	NS (NS)	0 (0.0)	0 (0.0)	NS (NS)	0 (0.0)	0 (0.0)	64	
NEW SALEM	24	8	33	8 (100.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	56	
NEWBURY	196	103	53	103 (100.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	57	
NEWBURYPORT	532	369	69	351 (95.1)	15 (4.1)	NS (NS)	0 (0.0)	12 (3.3)	NS (NS)	NS (NS)	74	
NEWTON	3051	2113	69	2079 (98.4)	30 (1.4)	4 (0.2)	0 (0.0)	28 (1.3)	4 (0.2)	4 (0.2)	83	
NORFOLK	332	244	73	241 (98.8)	NS (NS)	0 (0.0)	0 (0.0)	NS (NS)	0 (0.0)	0 (0.0)	43	
NORTH ADAMS	468	400	85	347 (86.8)	45 (11.2)	8 (2.0)	0 (0.0)	31 (7.8)	6 (1.5)	6 (1.5)	87	
NORTH ANDOVER	1072	680	63	668 (98.2)	11 (1.6)	NS (NS)	0 (0.0)	7 (1.0)	NS (NS)	NS (NS)	59	

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Community	Population 9-47 mo. ¹	Total Screened	Percent Screened	Blood Lead Levels ² (µg/dL)				Estimated Confirmed ≥5 ³		Confirmed ≥10 ⁴		Percent Pre-1978 Housing Units ⁵
				0-4 N (%)	5-9 N (%)	10-24 N (%)	≥25 N (%)	N (%)	N (%)	N (%)	N (%)	
NORTH ATTLEBOROU	1135	734	65	713 (97.1)	17 (2.3)	NS (NS)	0 (0.0)	14 (1.9)	NS (NS)	NS (NS)	58	
NORTH BROOKFIELD	173	94	54	90 (95.7)	NS (NS)	0 (0.0)	0 (0.0)	NS (NS)	0 (0.0)	0 (0.0)	73	
NORTH READING	518	360	69	355 (98.6)	NS (NS)	0 (0.0)	0 (0.0)	NS (NS)	0 (0.0)	0 (0.0)	56	
NORTHAMPTON	685	505	74	488 (96.6)	17 (3.4)	0 (0.0)	0 (0.0)	17 (3.4)	0 (0.0)	0 (0.0)	79	
NORTHBOROUGH	405	386	95	383 (99.2)	NS (NS)	0 (0.0)	0 (0.0)	NS (NS)	0 (0.0)	0 (0.0)	55	
NORTHBRIDGE	689	320	46	314 (98.1)	6 (1.9)	0 (0.0)	0 (0.0)	6 (1.9)	0 (0.0)	0 (0.0)	66	
NORTHFIELD	71	46	65	45 (97.8)	NS (NS)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	68	
NORTON	607	433	71	429 (99.1)	NS (NS)	0 (0.0)	0 (0.0)	NS (NS)	0 (0.0)	0 (0.0)	48	
NORWELL	357	283	79	282 (99.6)	NS (NS)	0 (0.0)	0 (0.0)	NS (NS)	0 (0.0)	0 (0.0)	69	
NORWOOD	1167	880	75	869 (98.8)	8 (0.9)	NS (NS)	0 (0.0)	8 (0.9)	NS (NS)	NS (NS)	78	
OAK BLUFFS	159	37	23	36 (97.3)	0 (0.0)	NS (NS)	0 (0.0)	NS (NS)	NS (NS)	NS (NS)	54	
OAKHAM	40	33	82	32 (97.0)	NS (NS)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	47	
ORANGE	282	83	29	76 (91.6)	6 (7.2)	NS (NS)	0 (0.0)	6 (7.2)	NS (NS)	NS (NS)	68	
ORLEANS	90	66	73	63 (95.5)	NS (NS)	NS (NS)	0 (0.0)	NS (NS)	NS (NS)	NS (NS)	57	
OTIS	44	24	55	22 (91.7)	NS (NS)	0 (0.0)	0 (0.0)	NS (NS)	0 (0.0)	0 (0.0)	61	

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Community	Population 9-47 mo. ¹	Total Screened	Percent Screened	Blood Lead Levels ² (µg/dL)				Estimated Confirmed ≥5 ³		Confirmed ≥10 ⁴		Percent Pre-1978 Housing Units ⁵
				0-4 N (%)	5-9 N (%)	10-24 N (%)	≥25 N (%)	N (%)	N (%)	N (%)	N (%)	
OXFORD	486	333	69	330 (99.1)	NS (NS)	NS (NS)	0 (0.0)	NS (NS)	NS (NS)	NS (NS)	68	
PALMER	359	276	77	265 (96.0)	8 (2.9)	NS (NS)	0 (0.0)	10 (3.6)	NS (NS)	NS (NS)	72	
PAXTON	148	52	35	51 (98.1)	NS (NS)	0 (0.0)	0 (0.0)	NS (NS)	0 (0.0)	0 (0.0)	71	
PEABODY	1659	1344	81	1323 (98.4)	21 (1.6)	0 (0.0)	0 (0.0)	15 (1.1)	0 (0.0)	0 (0.0)	67	
PELHAM	34	31	91	31 (100.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	61	
PEMBROKE	614	466	76	465 (99.8)	NS (NS)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	58	
PEPPERELL	394	172	44	169 (98.3)	NS (NS)	0 (0.0)	0 (0.0)	NS (NS)	0 (0.0)	0 (0.0)	49	
PERU	18	15	83	15 (100.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	39	
PETERSHAM	34	18	53	16 (88.9)	NS (NS)	0 (0.0)	0 (0.0)	NS (NS)	0 (0.0)	0 (0.0)	67	
PHILLIPSTON	44	11	25	10 (90.9)	0 (0.0)	NS (NS)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	47	
PITTSFIELD	1626	1269	78	1193 (94.0)	63 (5.0)	13 (1.0)	0 (0.0)	42 (3.3)	8 (0.6)	8 (0.6)	81	
PLAINFIELD	21	10	48	10 (100.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	65	
PLAINVILLE	317	222	70	215 (96.8)	7 (3.2)	0 (0.0)	0 (0.0)	NS (NS)	0 (0.0)	0 (0.0)	59	
PLYMOUTH	1966	1021	52	1012 (99.1)	9 (0.9)	0 (0.0)	0 (0.0)	NS (NS)	0 (0.0)	0 (0.0)	54	
PLYMPTON	70	60	86	60 (100.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	54	

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Community	Population 9-47 mo. ¹	Total Screened	Percent Screened	Blood Lead Levels ² (µg/dL)								Estimated Confirmed ≥5 ³		Confirmed ≥10 ⁴		Percent Pre-1978 Housing Units ⁵
				0-4		5-9		10-24		≥25		N	(%)	N	(%)	
				N	(%)	N	(%)	N	(%)	N	(%)	N	(%)	N	(%)	
PRINCETON	82	53	65	52	(98.1)	0	(0.0)	NS	(NS)	0	(0.0)	NS	(NS)	NS	(NS)	63
PROVINCETOWN	35	10	29	10	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	70
QUINCY	3326	2852	86	2798	(98.1)	46	(1.6)	6	(0.2)	2	(0.1)	42	(1.5)	7	(0.2)	74
RANDOLPH	1246	914	73	901	(98.6)	12	(1.3)	NS	(NS)	0	(0.0)	10	(1.1)	NS	(NS)	72
RAYNHAM	486	391	80	380	(97.2)	10	(2.6)	NS	(NS)	0	(0.0)	7	(1.8)	NS	(NS)	47
READING	1037	646	62	635	(98.3)	9	(1.4)	NS	(NS)	NS	(NS)	7	(1.1)	NS	(NS)	74
REHOBOTH	342	199	58	193	(97.0)	6	(3.0)	0	(0.0)	0	(0.0)	NS	(NS)	0	(0.0)	55
REVERE	2362	1987	84	1943	(97.8)	38	(1.9)	6	(0.3)	0	(0.0)	33	(1.7)	5	(0.3)	73
RICHMOND	17	15	88	15	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	71
ROCHESTER	134	108	81	106	(98.1)	NS	(NS)	0	(0.0)	0	(0.0)	NS	(NS)	0	(0.0)	40
ROCKLAND	703	530	75	518	(97.7)	11	(2.1)	NS	(NS)	0	(0.0)	9	(1.7)	NS	(NS)	69
ROCKPORT	142	123	87	114	(92.7)	8	(6.5)	NS	(NS)	0	(0.0)	6	(4.9)	NS	(NS)	78
ROWE	13	4	31	NS	(NS)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	73
ROWLEY	199	133	67	131	(98.5)	NS	(NS)	0	(0.0)	0	(0.0)	NS	(NS)	0	(0.0)	50
ROYALSTON	36	7	19	7	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	66

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Community	Population 9-47 mo. ¹	Total Screened	Percent Screened	Blood Lead Levels ² (µg/dL)				Estimated Confirmed ≥5 ³		Confirmed ≥10 ⁴		Percent Pre-1978 Housing Units ⁵
				0-4 N (%)	5-9 N (%)	10-24 N (%)	≥25 N (%)	N (%)	N (%)	N (%)	N (%)	
RUSSELL	66	37	56	34 (91.9)	NS (NS)	0 (0.0)	0 (0.0)	NS (NS)	0 (0.0)	0 (0.0)	72	
RUTLAND	316	192	61	192 (100.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	43	
SALEM	1597	1245	78	1196 (96.1)	45 (3.6)	4 (0.3)	0 (0.0)	30 (2.4)	4 (0.3)	78		
SALISBURY	240	184	77	181 (98.4)	NS (NS)	0 (0.0)	0 (0.0)	NS (NS)	0 (0.0)	59		
SANDISFIELD	25	12	48	11 (91.7)	NS (NS)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	52		
SANDWICH	546	422	77	415 (98.3)	7 (1.7)	0 (0.0)	0 (0.0)	6 (1.4)	0 (0.0)	46		
SAUGUS	801	658	82	648 (98.5)	9 (1.4)	NS (NS)	0 (0.0)	8 (1.2)	NS (NS)	73		
SAVOY	17	6	35	6 (100.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	48		
SCITUATE	550	484	88	480 (99.2)	NS (NS)	0 (0.0)	0 (0.0)	NS (NS)	0 (0.0)	73		
SEEKONK	335	217	65	214 (98.6)	NS (NS)	0 (0.0)	0 (0.0)	NS (NS)	0 (0.0)	65		
SHARON	580	427	74	425 (99.5)	NS (NS)	0 (0.0)	0 (0.0)	NS (NS)	0 (0.0)	60		
SHEFFIELD	66	61	92	55 (90.2)	NS (NS)	NS (NS)	0 (0.0)	NS (NS)	NS (NS)	68		
SHELBURNE	45	74	>99	67 (90.5)	6 (8.1)	NS (NS)	0 (0.0)	6 (8.1)	NS (NS)	83		
SHERBORN	101	79	78	76 (96.2)	NS (NS)	0 (0.0)	0 (0.0)	NS (NS)	0 (0.0)	73		
SHIRLEY	231	117	51	116 (99.1)	0 (0.0)	NS (NS)	0 (0.0)	NS (NS)	NS (NS)	47		

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				0-4 N (%)	5-9 N (%)	10-24 N (%)	≥25 N (%)	N (%)	N (%)	N (%)	N (%)	
SHREWSBURY	1331	1036	78	1024 (98.8)	11 (1.1)	NS (NS)	0 (0.0)	9 (0.9)	NS (NS)	NS (NS)	56	
SHUTESBURY	43	24	56	23 (95.8)	NS (NS)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	49	
SOMERSET	505	343	68	337 (98.3)	6 (1.7)	0 (0.0)	0 (0.0)	NS (NS)	0 (0.0)	0 (0.0)	77	
SOMERVILLE	2328	1959	84	1915 (97.8)	35 (1.8)	9 (0.5)	0 (0.0)	37 (1.9)	9 (0.5)	9 (0.5)	88	
SOUTH HADLEY	431	367	85	359 (97.8)	6 (1.6)	NS (NS)	0 (0.0)	7 (1.9)	NS (NS)	NS (NS)	72	
SOUTHAMPTON	163	119	73	113 (95.0)	NS (NS)	NS (NS)	0 (0.0)	NS (NS)	NS (NS)	NS (NS)	48	
SOUTHBOROUGH	309	234	76	232 (99.1)	NS (NS)	0 (0.0)	0 (0.0)	NS (NS)	0 (0.0)	0 (0.0)	50	
SOUTHBRIDGE	627	475	76	419 (88.2)	50 (10.5)	6 (1.3)	0 (0.0)	52 (10.9)	6 (1.3)	6 (1.3)	80	
SOUTHWICK	270	185	69	181 (97.8)	NS (NS)	0 (0.0)	0 (0.0)	NS (NS)	0 (0.0)	0 (0.0)	53	
SPENCER	377	289	77	285 (98.6)	NS (NS)	NS (NS)	0 (0.0)	NS (NS)	NS (NS)	NS (NS)	71	
SPRINGFIELD	6934	5514	80	5231 (94.9)	226 (4.1)	54 (1.0)	3 (0.1)	232 (4.2)	56 (1.0)	56 (1.0)	85	
STERLING	240	134	56	133 (99.3)	NS (NS)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	59	
STOCKBRIDGE	26	23	88	23 (100.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	77	
STONEHAM	694	557	80	546 (98.0)	9 (1.6)	NS (NS)	0 (0.0)	8 (1.4)	NS (NS)	NS (NS)	73	
STOUGHTON	951	795	84	783 (98.5)	12 (1.5)	0 (0.0)	0 (0.0)	11 (1.4)	0 (0.0)	0 (0.0)	71	

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				0-4 N (%)	5-9 N (%)	10-24 N (%)	≥25 N (%)	N (%)	N (%)	N (%)	N (%)	
STOW	262	147	56	145 (98.6)	NS (NS)	0 (0.0)	0 (0.0)	NS (NS)	0 (0.0)	0 (0.0)	55	
STURBRIDGE	411	225	55	217 (96.4)	8 (3.6)	0 (0.0)	0 (0.0)	7 (3.1)	0 (0.0)	0 (0.0)	41	
SUDBURY	618	438	71	436 (99.5)	NS (NS)	NS (NS)	0 (0.0)	NS (NS)	NS (NS)	NS (NS)	61	
SUNDERLAND	90	63	70	59 (93.7)	NS (NS)	0 (0.0)	0 (0.0)	NS (NS)	0 (0.0)	0 (0.0)	63	
SUTTON	249	189	76	182 (96.3)	6 (3.2)	NS (NS)	0 (0.0)	6 (3.2)	NS (NS)	NS (NS)	47	
SWAMPSCOTT	464	374	81	364 (97.3)	7 (1.9)	NS (NS)	0 (0.0)	7 (1.9)	NS (NS)	NS (NS)	86	
SWANSEA	419	280	67	275 (98.2)	NS (NS)	0 (0.0)	0 (0.0)	NS (NS)	0 (0.0)	0 (0.0)	68	
TAUNTON	2209	1712	78	1663 (97.1)	42 (2.5)	7 (0.4)	0 (0.0)	35 (2.0)	5 (0.3)	5 (0.3)	65	
TEMPLETON	314	156	50	149 (95.5)	6 (3.8)	NS (NS)	0 (0.0)	NS (NS)	0 (0.0)	0 (0.0)	58	
TEWKSBURY	994	682	69	672 (98.5)	10 (1.5)	0 (0.0)	0 (0.0)	NS (NS)	0 (0.0)	0 (0.0)	52	
TISBURY	137	45	33	44 (97.8)	NS (NS)	0 (0.0)	0 (0.0)	NS (NS)	0 (0.0)	0 (0.0)	52	
TOLLAND	16	1	6	NS (NS)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	48	
TOPSFIELD	148	148	100	147 (99.3)	NS (NS)	0 (0.0)	0 (0.0)	NS (NS)	0 (0.0)	0 (0.0)	77	
TOWNSEND	294	136	46	133 (97.8)	NS (NS)	0 (0.0)	0 (0.0)	NS (NS)	0 (0.0)	0 (0.0)	59	
TRURO	30	11	37	11 (100.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	53	

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				0-4		5-9		10-24		≥25		N	(%)	N	(%)	
				N	(%)	N	(%)	N	(%)	N	(%)	N	(%)	N	(%)	
TYNGSBOROUGH	376	268	71	266	(99.3)	NS	(NS)	NS	(NS)	0	(0.0)	NS	(NS)	NS	(NS)	37
TYRINGHAM	3	6	>99	6	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	59
UPTON	266	137	52	133	(97.1)	NS	(NS)	NS	(NS)	0	(0.0)	NS	(NS)	NS	(NS)	53
UXBRIDGE	511	228	45	222	(97.4)	NS	(NS)	NS	(NS)	0	(0.0)	6	(2.6)	NS	(NS)	50
WAKEFIELD	943	682	72	670	(98.2)	12	(1.8)	0	(0.0)	0	(0.0)	8	(1.2)	0	(0.0)	82
WALES	69	30	43	29	(96.7)	NS	(NS)	0	(0.0)	0	(0.0)	NS	(NS)	0	(0.0)	59
WALPOLE	860	695	81	692	(99.6)	NS	(NS)	0	(0.0)	0	(0.0)	NS	(NS)	0	(0.0)	56
WALTHAM	2266	1655	73	1600	(96.7)	50	(3.0)	5	(0.3)	0	(0.0)	39	(2.4)	5	(0.3)	76
WARE	384	190	49	174	(91.6)	9	(4.7)	7	(3.7)	0	(0.0)	15	(7.9)	7	(3.7)	65
WAREHAM	745	468	63	461	(98.5)	6	(1.3)	NS	(NS)	0	(0.0)	NS	(NS)	NS	(NS)	71
WARREN	187	95	51	84	(88.4)	NS	(NS)	6	(6.3)	0	(0.0)	10	(10.5)	6	(6.3)	63
WARWICK	17	6	35	6	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	64
WASHINGTON	11	6	55	6	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	52
WATERTOWN	1214	793	65	773	(97.5)	15	(1.9)	NS	(NS)	0	(0.0)	16	(2.0)	NS	(NS)	83
WAYLAND	413	382	92	379	(99.2)	NS	(NS)	0	(0.0)	0	(0.0)	NS	(NS)	0	(0.0)	77

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				0-4 N (%)	5-9 N (%)	10-24 N (%)	≥25 N (%)	N (%)	N (%)	N (%)	N (%)	
WEBSTER	657	507	77	481 (94.9)	22 (4.3)	NS (NS)	0 (0.0)	24 (4.7)	NS (NS)	75		
WELLESLEY	1066	676	63	668 (98.8)	7 (1.0)	NS (NS)	0 (0.0)	6 (0.9)	NS (NS)	81		
WELLFLEET	48	34	71	31 (91.2)	NS (NS)	NS (NS)	0 (0.0)	NS (NS)	0 (0.0)	56		
WENDELL	22	16	73	15 (93.8)	NS (NS)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	58		
WENHAM	92	94	>99	91 (96.8)	NS (NS)	0 (0.0)	0 (0.0)	NS (NS)	0 (0.0)	74		
WEST BOYLSTON	175	142	81	138 (97.2)	NS (NS)	0 (0.0)	0 (0.0)	NS (NS)	0 (0.0)	68		
WEST BRIDGEWATER	194	170	88	165 (97.1)	NS (NS)	0 (0.0)	0 (0.0)	NS (NS)	0 (0.0)	73		
WEST BROOKFIELD	96	71	74	68 (95.8)	NS (NS)	NS (NS)	0 (0.0)	NS (NS)	NS (NS)	61		
WEST NEWBURY	112	76	68	74 (97.4)	NS (NS)	NS (NS)	0 (0.0)	NS (NS)	NS (NS)	57		
WEST SPRINGFIELD	1142	887	78	858 (96.7)	26 (2.9)	NS (NS)	0 (0.0)	22 (2.5)	NS (NS)	80		
WEST STOCKBRIDGE	17	17	100	17 (100.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	61		
WEST TISBURY	69	19	28	18 (94.7)	NS (NS)	0 (0.0)	0 (0.0)	NS (NS)	0 (0.0)	29		
WESTBOROUGH	692	591	85	578 (97.8)	9 (1.5)	NS (NS)	0 (0.0)	12 (2.0)	NS (NS)	56		
WESTFIELD	1465	948	65	916 (96.6)	27 (2.8)	NS (NS)	0 (0.0)	23 (2.4)	NS (NS)	73		
WESTFORD	684	421	62	419 (99.5)	NS (NS)	0 (0.0)	0 (0.0)	NS (NS)	0 (0.0)	43		

Bureau of BEH Environmental Health	Massachusetts Department of Public Health Childhood Lead Poisoning Prevention Program
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Screening and Prevalence of Childhood Blood Lead Levels for Children 9 months to less than 4 years of age by Community

Calendar Year 2014: January 01, 2014- December 31, 2014

Community	Population 9-47 mo. ¹	Total Screened	Percent Screened	Blood Lead Levels ² (µg/dL)								Estimated Confirmed ≥5 ³		Confirmed ≥10 ⁴		Percent Pre-1978 Housing Units ⁵
				0-4		5-9		10-24		≥25		N	(%)	N	(%)	
				N	(%)	N	(%)	N	(%)	N	(%)	N	(%)			
WESTHAMPTON	46	17	37	17	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	54
WESTMINSTER	197	148	75	145	(98.0)	NS	(NS)	NS	(NS)	0	(0.0)	NS	(NS)	NS	(NS)	59
WESTON	320	204	64	198	(97.1)	6	(2.9)	0	(0.0)	0	(0.0)	NS	(NS)	0	(0.0)	68
WESTPORT	389	296	76	292	(98.6)	NS	(NS)	0	(0.0)	0	(0.0)	NS	(NS)	0	(0.0)	62
WESTWOOD	478	325	68	325	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	70
WEYMOUTH	2120	1564	74	1543	(98.7)	18	(1.2)	3	(0.2)	0	(0.0)	13	(0.8)	2	(0.1)	76
WHATELY	42	10	24	10	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	64
WHITMAN	608	456	75	439	(96.3)	16	(3.5)	NS	(NS)	0	(0.0)	12	(2.6)	NS	(NS)	79
WILBRAHAM	391	306	78	301	(98.4)	NS	(NS)	0	(0.0)	0	(0.0)	NS	(NS)	0	(0.0)	72
WILLIAMSBURG	67	67	100	63	(94.0)	NS	(NS)	0	(0.0)	0	(0.0)	NS	(NS)	0	(0.0)	69
WILLIAMSTOWN	128	130	>99	126	(96.9)	NS	(NS)	0	(0.0)	0	(0.0)	NS	(NS)	0	(0.0)	82
WILMINGTON	910	568	62	560	(98.6)	7	(1.2)	NS	(NS)	0	(0.0)	NS	(NS)	NS	(NS)	58
WINCHENDON	340	207	61	191	(92.3)	13	(6.3)	NS	(NS)	0	(0.0)	10	(4.8)	NS	(NS)	58
WINCHESTER	862	673	78	665	(98.8)	7	(1.0)	NS	(NS)	0	(0.0)	NS	(NS)	NS	(NS)	80
WINDSOR	12	10	83	10	(100.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	0	(0.0)	56

Screening and Prevalence of Childhood Blood Lead Levels for Children 9 months to less than 4 years of age by Community

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Community	Population 9-47 mo. ¹	Total Screened	Percent Screened	Blood Lead Levels ² (µg/dL)				Estimated Confirmed ≥5 ³		Confirmed ≥10 ⁴		Percent Pre-1978 Housing Units ⁵
				0-4 N (%)	5-9 N (%)	10-24 N (%)	≥25 N (%)	N (%)	N (%)	N (%)	N (%)	
WINTHROP	615	452	73	437 (96.7)	9 (2.0)	6 (1.3)	0 (0.0)	11 (2.4)	NS (NS)	NS (NS)	89	
WOBURN	1594	1178	74	1123 (95.3)	51 (4.3)	NS (NS)	NS (NS)	21 (1.8)	NS (NS)	NS (NS)	72	
WORCESTER	7319	6042	83	5825 (96.4)	186 (3.1)	30 (0.5)	1 (<0.1)	179 (3.0)	28 (0.5)	NS (NS)	79	
WORTHINGTON	17	8	47	8 (100.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	67	
WRENTHAM	357	260	73	257 (98.8)	NS (NS)	0 (0.0)	0 (0.0)	NS (NS)	0 (0.0)	NS (NS)	46	
YARMOUTH	635	428	67	420 (98.1)	7 (1.6)	NS (NS)	0 (0.0)	NS (NS)	NS (NS)	NS (NS)	64	
Total for MA	240,858	177,436	74	172,540 (97.2)	4,169 (2.3)	683 (0.4)	44 (<0.1)	3,714 (2.1)	668 (0.4)	NS (NS)	71	

Comments:

N = number (counts of children)

NS = number or prevalence is not shown when N is between 1-5 and total screened is less than 1,200. These small numbers are suppressed to protect privacy.

Footnotes:

¹According to MA state regulation (105 CMR 460.050) children are not required to be screened until 9 months of age. Population count for children 9 to 47 months of age is obtained from 2014 UMass Donahue Institute population estimates.

²Blood lead levels include both confirmed and unconfirmed blood lead specimens. Refer to the data description for definitions and practice guidelines.

³The CDC uses a reference level of 5 µg/dL to identify children whose blood lead levels are higher than 97.5% of all U.S. children's levels, based on the National Health and Nutrition Examination Survey (NHANES). There is no safe blood lead level. The number of children with estimated confirmed ≥5 µg/dL blood lead levels is calculated as the sum of those with confirmed blood lead levels ≥5 µg/dL and a proportion of those having unconfirmed blood lead levels ≥5 µg/dL.

⁴MA CLPPP defines a confirmed blood lead level as a single venous blood specimen or 2 capillary blood specimens drawn within 12 weeks of each other.

⁵Percentage of housing units built prior to 1978 as estimated by the 2010-2014 American Community Survey.