



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 confirmed and unconfirmed elevated 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 US Census Bureau 2014 estimate for the number of children 9 to 47 months of age.

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 US Census Bureau 2014 estimate.

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 the higher of two capillary blood lead specimens ≥ 10 µg/dL drawn within 12 weeks of each other. A single capillary blood lead specimen of any value is considered unconfirmed. The Massachusetts Childhood Lead Poisoning Prevention Program (CLPPP) recommends but does not require confirmation of capillary blood lead specimens below 10 µg/dL. Due to this, capillary blood lead specimens between 5 and 9 µg/dL are usually unconfirmed. Unconfirmed capillary blood lead specimens ≥ 10 µg/dL are rare but may exist because of a failure to re-test.

In 2012, the CDC updated its guidelines on blood lead levels in children. The earlier 10 µg/dL level of concern was replaced with a reference level of 5 µg/dL. Due to these changes, blood lead levels below 10 µg/dL are now included in Department of Public Health data tables. The blood lead levels are organized into four categories: 0-4 µg/dL, 5-9 µg/dL, 10-24 µg/dL, and ≥25 µg/dL. For each category, the number (N) and percentage (%) of screened children whose highest blood lead specimen fell within the category is shown. Blood lead levels in the 10-24 µg/dL category are considered elevated and blood lead levels ≥25 µg/dL signify lead poisoning. For more information regarding the new guidelines, please visit the CDC's information page on blood lead levels [here](#).

CONFIRMED AND UNCONFIRMED ≥5: The CDC uses a new 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). However, there is no safe blood lead level. This data is an aggregate of the 5-9, 10-24, and ≥25 µg/dL blood lead level categories and shows the number (N) and percentage (%) of children nine to 47 months of age with a blood lead level ≥5 µg/dL. Please see the Blood Lead Levels description for details on how blood lead specimens are confirmed.

CONFIRMED ELEVATED ≥10: The Childhood Lead Poisoning Prevention Program defines an elevated blood lead level to be ≥10 µg/dL. This data shows the number (N) and percentage (%) of children nine to 47 months of age with a confirmed blood lead specimen ≥10 µg/dL. While not presented in the table, the number of unconfirmed elevated ≥10 µg/dL can be calculated by summing the 10-24 and ≥25 µg/dL blood lead level categories and then subtracting the number of confirmed elevated ≥10 µg/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.

| | |
|---|--|
| Bureau of BEH Environmental Health | Massachusetts Department of Public Health Childhood Lead Poisoning Prevention Program |
|---|--|

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) | | | | | | | | Confirmed and Unconfirmed ≥5 ³ | | Confirmed Elevated ≥10 ⁴ | | Percent Pre-1978 Housing Units ⁵ |
|------------|-------------------------------------|-------------------|---------------------|--|----|-----|----|-------|----|-----|----|---|----|--|----|--|
| | | | | 0-4 | | 5-9 | | 10-24 | | ≥25 | | N | % | N | % | |
| | | | | N | % | N | % | N | % | N | % | | | | | |
| ABINGTON | 608 | 495 | 81 | 484 | 98 | 11 | 2 | 0 | 0 | 0 | 0 | 11 | 2 | 0 | 0 | 68 |
| ACTON | 642 | 420 | 65 | 417 | 99 | NS | NS | 0 | 0 | 0 | 0 | NS | NS | 0 | 0 | 62 |
| ACUSHNET | 282 | 242 | 86 | 237 | 98 | NS | NS | 0 | 0 | 0 | 0 | NS | NS | 0 | 0 | 61 |
| ADAMS | 232 | 193 | 83 | 169 | 88 | 23 | 12 | NS | NS | 0 | 0 | 24 | 12 | NS | NS | 92 |
| AGAWAM | 817 | 651 | 80 | 640 | 98 | 11 | 2 | 0 | 0 | 0 | 0 | 11 | 2 | 0 | 0 | 67 |
| ALFORD | 7 | 1 | 14 | NS | NS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52 |
| AMESBURY | 606 | 347 | 57 | 338 | 97 | 9 | 3 | 0 | 0 | 0 | 0 | 9 | 3 | 0 | 0 | 69 |
| AMHERST | 511 | 328 | 64 | 324 | 99 | NS | NS | NS | NS | 0 | 0 | NS | NS | NS | NS | 64 |
| ANDOVER | 971 | 690 | 71 | 677 | 98 | 10 | 1 | NS | NS | 0 | 0 | 13 | 2 | NS | NS | 68 |
| ARLINGTON | 1891 | 1506 | 80 | 1488 | 99 | 15 | 1 | 3 | <1 | 0 | 0 | 18 | 1 | 3 | 0 | 91 |
| ASHBURNHAM | 209 | 101 | 48 | 94 | 93 | 6 | 6 | NS | NS | 0 | 0 | 7 | 7 | NS | NS | 59 |
| ASHBY | 95 | 48 | 51 | 47 | 98 | NS | NS | 0 | 0 | 0 | 0 | NS | NS | 0 | 0 | 62 |
| ASHFIELD | 38 | 28 | 74 | 26 | 93 | 0 | 0 | NS | NS | NS | NS | NS | NS | NS | NS | 67 |
| ASHLAND | 772 | 562 | 73 | 557 | 99 | NS | NS | NS | NS | 0 | 0 | NS | NS | NS | NS | 45 |
| ATHOL | 433 | 172 | 40 | 165 | 96 | 6 | 3 | NS | NS | 0 | 0 | 7 | 4 | NS | NS | 77 |

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) | | | | | | | | Confirmed and Unconfirmed ≥5 ³ | | Confirmed Elevated ≥10 ⁴ | | Percent Pre-1978 Housing Units ⁵ |
|-------------|-------------------------------------|-------------------|---------------------|--|-----|-----|----|-------|----|-----|----|---|----|--|----|--|
| | | | | 0-4 | | 5-9 | | 10-24 | | ≥25 | | N | % | N | % | |
| | | | | N | % | N | % | N | % | N | % | | | | | |
| ATTLEBORO | 1758 | 1356 | 77 | 1298 | 96 | 51 | 4 | 6 | <1 | 1 | <1 | 58 | 4 | 7 | 1 | 65 |
| AUBURN | 511 | 411 | 80 | 406 | 99 | NS | NS | 0 | 0 | 0 | 0 | NS | NS | 0 | 0 | 68 |
| AVON | 145 | 122 | 84 | 117 | 96 | NS | NS | NS | NS | 0 | 0 | NS | NS | NS | NS | 86 |
| AYER | 330 | 180 | 55 | 179 | 99 | NS | NS | 0 | 0 | 0 | 0 | NS | NS | 0 | 0 | 58 |
| BARNSTABLE | 1298 | 1007 | 78 | 986 | 98 | 21 | 2 | 0 | 0 | 0 | 0 | 21 | 2 | 0 | 0 | 57 |
| BARRE | 170 | 86 | 51 | 84 | 98 | NS | NS | 0 | 0 | 0 | 0 | NS | NS | 0 | 0 | 64 |
| BECKET | 51 | 41 | 80 | 39 | 95 | NS | NS | NS | NS | 0 | 0 | NS | NS | NS | NS | 51 |
| BEDFORD | 446 | 527 | >99 | 524 | 99 | NS | NS | NS | NS | 0 | 0 | NS | NS | NS | NS | 63 |
| BELCHERTOWN | 518 | 324 | 63 | 321 | 99 | NS | NS | 0 | 0 | 0 | 0 | NS | NS | 0 | 0 | 39 |
| BELLINGHAM | 704 | 344 | 49 | 343 | 100 | NS | NS | 0 | 0 | 0 | 0 | NS | NS | 0 | 0 | 64 |
| BELMONT | 1065 | 665 | 62 | 657 | 99 | 7 | 1 | NS | NS | 0 | 0 | 8 | 1 | NS | NS | 92 |
| BERKLEY | 166 | 162 | 98 | 155 | 96 | 6 | 4 | NS | NS | 0 | 0 | 7 | 4 | NS | NS | 34 |
| BERLIN | 78 | 56 | 72 | 53 | 95 | NS | NS | NS | NS | 0 | 0 | NS | NS | NS | NS | 55 |
| BERNARDSTON | 51 | 28 | 55 | 27 | 96 | NS | NS | 0 | 0 | 0 | 0 | NS | NS | 0 | 0 | 64 |
| BEVERLY | 1296 | 998 | 77 | 971 | 97 | 25 | 3 | NS | NS | NS | NS | 27 | 3 | NS | NS | 80 |

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) | | | | | | | | Confirmed and Unconfirmed ³ ≥5 | | Confirmed Elevated ≥10 ⁴ | | Percent Pre-1978 Housing Units ⁵ |
|-------------|----------------------------------|----------------|------------------|--|-----|-----|----|-------|----|-----|----|---|----|-------------------------------------|----|---|
| | | | | 0-4 | | 5-9 | | 10-24 | | ≥25 | | N | % | N | % | |
| | | | | N | % | N | % | N | % | N | % | | | | | |
| BILLERICA | 1335 | 956 | 72 | 942 | 99 | 13 | 1 | 0 | 0 | NS | NS | 14 | 1 | NS | NS | 66 |
| BLACKSTONE | 312 | 162 | 52 | 159 | 98 | NS | NS | 0 | 0 | 0 | 0 | NS | NS | 0 | 0 | 56 |
| BLANDFORD | 22 | 24 | >99 | 21 | 88 | NS | NS | 0 | 0 | 0 | 0 | NS | NS | 0 | 0 | 63 |
| BOLTON | 164 | 135 | 82 | 133 | 99 | NS | NS | 0 | 0 | 0 | 0 | NS | NS | 0 | 0 | 33 |
| BOSTON | 21270 | 17849 | 84 | 17309 | 97 | 439 | 2 | 91 | 1 | 10 | <1 | 540 | 3 | 86 | 0 | 81 |
| BOURNE | 495 | 397 | 80 | 391 | 98 | 6 | 2 | 0 | 0 | 0 | 0 | 6 | 2 | 0 | 0 | 61 |
| BOXBOROUGH | 98 | 86 | 88 | 85 | 99 | NS | NS | 0 | 0 | 0 | 0 | NS | NS | 0 | 0 | 48 |
| BOXFORD | 119 | 141 | >99 | 139 | 99 | NS | NS | 0 | 0 | 0 | 0 | NS | NS | 0 | 0 | 51 |
| BOYLSTON | 131 | 77 | 59 | 76 | 99 | NS | NS | 0 | 0 | 0 | 0 | NS | NS | 0 | 0 | 59 |
| BRAINTREE | 1356 | 1067 | 79 | 1062 | 100 | NS | NS | 0 | 0 | 0 | 0 | NS | NS | 0 | 0 | 74 |
| BREWSTER | 204 | 121 | 59 | 119 | 98 | 0 | 0 | NS | NS | 0 | 0 | NS | NS | NS | NS | 38 |
| BRIDGEWATER | 620 | 577 | 93 | 561 | 97 | 15 | 3 | NS | NS | 0 | 0 | 16 | 3 | NS | NS | 50 |
| BRIMFIELD | 95 | 61 | 64 | 59 | 97 | NS | NS | 0 | 0 | 0 | 0 | NS | NS | 0 | 0 | 57 |
| BROCKTON | 4479 | 3730 | 83 | 3461 | 93 | 228 | 6 | 39 | 1 | 2 | <1 | 269 | 7 | 41 | 1 | 83 |
| BROOKFIELD | 116 | 67 | 58 | 62 | 93 | NS | NS | NS | NS | 0 | 0 | NS | NS | NS | NS | 59 |

| | |
|---|--|
| Bureau of BEH Environmental Health | Massachusetts Department of Public Health Childhood Lead Poisoning Prevention Program |
|---|--|

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) | | | | | | | | Confirmed and Unconfirmed ≥5 ³ | | Confirmed Elevated ≥10 ⁴ | | Percent Pre-1978 Housing Units ⁵ |
|---------------------|-------------------------------------|-------------------|---------------------|--|----|-----|----|-------|----|-----|----|---|----|--|----|--|
| | | | | 0-4 | | 5-9 | | 10-24 | | ≥25 | | N | % | N | % | |
| | | | | N | % | N | % | N | % | N | % | | | | | |
| BROOKLINE | 2234 | 1635 | 73 | 1611 | 99 | 23 | 1 | 1 | <1 | 0 | 0 | 24 | 1 | 1 | 0 | 88 |
| BUCKLAND | 53 | 2 | 4 | NS | NS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 69 |
| BURLINGTON | 860 | 710 | 83 | 701 | 99 | 6 | 1 | NS | NS | 0 | 0 | 9 | 1 | NS | NS | 63 |
| CAMBRIDGE | 2949 | 2393 | 81 | 2357 | 98 | 30 | 1 | 6 | <1 | 0 | 0 | 36 | 2 | 6 | 0 | 78 |
| CANTON | 773 | 554 | 72 | 550 | 99 | NS | NS | NS | NS | 0 | 0 | NS | NS | NS | NS | 60 |
| CARLISLE | 99 | 77 | 78 | 76 | 99 | NS | NS | 0 | 0 | 0 | 0 | NS | NS | 0 | 0 | 52 |
| CARVER | 332 | 259 | 78 | 255 | 98 | NS | NS | 0 | 0 | 0 | 0 | NS | NS | 0 | 0 | 40 |
| CHARLEMONT | 33 | 32 | 97 | 30 | 94 | NS | NS | 0 | 0 | 0 | 0 | NS | NS | 0 | 0 | 71 |
| CHARLTON | 391 | 301 | 77 | 297 | 99 | NS | NS | 0 | 0 | 0 | 0 | NS | NS | 0 | 0 | 39 |
| CHATHAM | 111 | 60 | 54 | 57 | 95 | NS | NS | 0 | 0 | 0 | 0 | NS | NS | 0 | 0 | 60 |
| CHELMSFORD | 1010 | 884 | 88 | 877 | 99 | 6 | 1 | NS | NS | 0 | 0 | 7 | 1 | NS | NS | 65 |
| CHELSEA | 2150 | 1932 | 90 | 1866 | 97 | 61 | 3 | 4 | <1 | 1 | <1 | 66 | 3 | 5 | 0 | 79 |
| CHESHIRE | 95 | 79 | 83 | 78 | 99 | NS | NS | 0 | 0 | 0 | 0 | NS | NS | 0 | 0 | 63 |
| CHESTER | 37 | 24 | 65 | 23 | 96 | NS | NS | 0 | 0 | 0 | 0 | NS | NS | 0 | 0 | 70 |
| CHESTERFIELD | 17 | 16 | 94 | 13 | 81 | NS | NS | 0 | 0 | 0 | 0 | NS | NS | 0 | 0 | 62 |

| | |
|---|--|
| Bureau of BEH Environmental Health | Massachusetts Department of Public Health Childhood Lead Poisoning Prevention Program |
|---|--|

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) | | | | | | | | Confirmed and Unconfirmed ≥5 ³ | | Confirmed Elevated ≥10 ⁴ | | Percent Pre-1978 Housing Units ⁵ |
|------------|-------------------------------------|-------------------|---------------------|--|-----|-----|----|-------|----|-----|----|---|----|--|----|--|
| | | | | 0-4 | | 5-9 | | 10-24 | | ≥25 | | N | % | N | % | |
| | | | | N | % | N | % | N | % | N | % | | | | | |
| CHICOPEE | 2089 | 1509 | 72 | 1469 | 97 | 29 | 2 | 10 | 1 | 1 | <1 | 40 | 3 | 11 | 1 | 84 |
| CHILMARK | 25 | 16 | 64 | 16 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51 |
| CLARKSBURG | 58 | 6 | 10 | 6 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 78 |
| CLINTON | 597 | 422 | 71 | 410 | 97 | 9 | 2 | NS | NS | NS | NS | 12 | 3 | NS | NS | 75 |
| COHASSET | 276 | 205 | 74 | 203 | 99 | NS | NS | 0 | 0 | 0 | 0 | NS | NS | 0 | 0 | 73 |
| COLRAIN | 23 | 22 | 96 | 22 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 64 |
| CONCORD | 430 | 354 | 82 | 351 | 99 | NS | NS | 0 | 0 | 0 | 0 | NS | NS | 0 | 0 | 71 |
| CONWAY | 58 | 24 | 41 | 21 | 88 | NS | NS | NS | NS | 0 | 0 | NS | NS | NS | NS | 63 |
| CUMMINGTON | 17 | 22 | >99 | 20 | 91 | 0 | 0 | NS | NS | 0 | 0 | NS | NS | NS | NS | 63 |
| DALTON | 155 | 154 | 99 | 146 | 95 | 7 | 5 | NS | NS | 0 | 0 | 8 | 5 | NS | NS | 82 |
| DANVERS | 816 | 769 | 94 | 754 | 98 | 15 | 2 | 0 | 0 | 0 | 0 | 15 | 2 | 0 | 0 | 71 |
| DARTMOUTH | 678 | 612 | 90 | 601 | 98 | 11 | 2 | 0 | 0 | 0 | 0 | 11 | 2 | 0 | 0 | 60 |
| DEDHAM | 873 | 631 | 72 | 623 | 99 | 6 | 1 | NS | NS | 0 | 0 | 8 | 1 | NS | NS | 74 |
| DEERFIELD | 128 | 88 | 69 | 86 | 98 | NS | NS | 0 | 0 | 0 | 0 | NS | NS | 0 | 0 | 69 |
| DENNIS | 329 | 178 | 54 | 173 | 97 | NS | NS | 0 | 0 | 0 | 0 | NS | NS | 0 | 0 | 72 |

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) | | | | | | | | Confirmed and Unconfirmed ≥5 ³ | | Confirmed Elevated ≥10 ⁴ | | Percent Pre-1978 Housing Units ⁵ |
|------------------|-------------------------------------|-------------------|---------------------|--|-----|-----|----|-------|----|-----|---|---|----|--|----|--|
| | | | | 0-4 | | 5-9 | | 10-24 | | ≥25 | | N | % | N | % | |
| | | | | N | % | N | % | N | % | N | % | | | | | |
| DIGHTON | 255 | 160 | 63 | 157 | 98 | NS | NS | 0 | 0 | 0 | 0 | NS | NS | 0 | 0 | 57 |
| DOUGLAS | 308 | 142 | 46 | 140 | 99 | NS | NS | 0 | 0 | 0 | 0 | NS | NS | 0 | 0 | 50 |
| DOVER | 116 | 108 | 93 | 108 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 69 |
| DRACUT | 1022 | 842 | 82 | 836 | 99 | 6 | 1 | 0 | 0 | 0 | 0 | 6 | 1 | 0 | 0 | 52 |
| DUDLEY | 322 | 238 | 74 | 230 | 97 | 8 | 3 | 0 | 0 | 0 | 0 | 8 | 3 | 0 | 0 | 64 |
| DUNSTABLE | 47 | 47 | 100 | 47 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43 |
| DUXBURY | 401 | 325 | 81 | 323 | 99 | NS | NS | 0 | 0 | 0 | 0 | NS | NS | 0 | 0 | 63 |
| EAST BRIDGEWATER | 453 | 352 | 78 | 346 | 98 | NS | NS | NS | NS | 0 | 0 | 6 | 2 | NS | NS | 61 |
| EAST BROOKFIELD | 67 | 45 | 67 | 44 | 98 | NS | NS | 0 | 0 | 0 | 0 | NS | NS | 0 | 0 | 74 |
| EAST LONGMEADOW | 435 | 346 | 80 | 339 | 98 | 7 | 2 | 0 | 0 | 0 | 0 | 7 | 2 | 0 | 0 | 67 |
| EASTHAM | 74 | 39 | 53 | 38 | 97 | NS | NS | 0 | 0 | 0 | 0 | NS | NS | 0 | 0 | 52 |
| EASTHAMPTON | 487 | 319 | 66 | 310 | 97 | 9 | 3 | 0 | 0 | 0 | 0 | 9 | 3 | 0 | 0 | 70 |
| EASTON | 596 | 599 | >99 | 589 | 98 | 10 | 2 | 0 | 0 | 0 | 0 | 10 | 2 | 0 | 0 | 52 |
| EDGARTOWN | 153 | 83 | 54 | 81 | 98 | NS | NS | 0 | 0 | 0 | 0 | NS | NS | 0 | 0 | 40 |
| EGREMONT | 23 | 3 | 13 | NS | NS | NS | NS | 0 | 0 | 0 | 0 | NS | NS | 0 | 0 | 65 |

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) | | | | | | | | Confirmed and Unconfirmed ≥5 ³ | | Confirmed Elevated ≥10 ⁴ | | Percent Pre-1978 Housing Units ⁵ |
|------------|-------------------------------------|-------------------|---------------------|--|----|-----|----|-------|----|-----|---|---|----|--|----|--|
| | | | | 0-4 | | 5-9 | | 10-24 | | ≥25 | | N | % | N | % | |
| | | | | N | % | N | % | N | % | N | % | | | | | |
| ERVING | 56 | 18 | 32 | 17 | 94 | NS | NS | 0 | 0 | 0 | 0 | NS | NS | 0 | 0 | 66 |
| ESSEX | 119 | 67 | 56 | 65 | 97 | NS | NS | 0 | 0 | 0 | 0 | NS | NS | 0 | 0 | 74 |
| EVERETT | 2048 | 1731 | 85 | 1662 | 96 | 61 | 4 | 8 | <1 | 0 | 0 | 69 | 4 | 8 | 0 | 89 |
| FAIRHAVEN | 409 | 339 | 83 | 327 | 96 | 10 | 3 | NS | NS | 0 | 0 | 12 | 4 | NS | NS | 78 |
| FALL RIVER | 3764 | 2490 | 66 | 2401 | 96 | 80 | 3 | 9 | <1 | 0 | 0 | 89 | 4 | 9 | 0 | 83 |
| FALMOUTH | 807 | 578 | 72 | 568 | 98 | 8 | 1 | NS | NS | 0 | 0 | 10 | 2 | NS | NS | 60 |
| FITCHBURG | 1822 | 1113 | 61 | 1061 | 95 | 45 | 4 | 7 | 1 | 0 | 0 | 52 | 5 | NS | NS | 75 |
| FLORIDA | 38 | 4 | 11 | NS | NS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 62 |
| FOXBOROUGH | 539 | 455 | 84 | 448 | 98 | NS | NS | NS | NS | 0 | 0 | 7 | 2 | NS | NS | 59 |
| FRAMINGHAM | 3113 | 1956 | 63 | 1917 | 98 | 32 | 2 | 7 | <1 | 0 | 0 | 39 | 2 | 6 | 0 | 82 |
| FRANKLIN | 1022 | 640 | 63 | 636 | 99 | NS | NS | 0 | 0 | 0 | 0 | NS | NS | 0 | 0 | 41 |
| FREETOWN | 210 | 183 | 87 | 181 | 99 | NS | NS | 0 | 0 | 0 | 0 | NS | NS | 0 | 0 | 63 |
| GARDNER | 828 | 423 | 51 | 397 | 94 | 25 | 6 | NS | NS | 0 | 0 | 26 | 6 | NS | NS | 77 |
| AQUINNAH | 14 | 1 | 7 | NS | NS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40 |
| GEORGETOWN | 269 | 229 | 85 | 217 | 95 | 10 | 4 | NS | NS | 0 | 0 | 12 | 5 | NS | NS | 52 |

| | |
|---|--|
| Bureau of BEH Environmental Health | Massachusetts Department of Public Health Childhood Lead Poisoning Prevention Program |
|---|--|

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) | | | | | | | | Confirmed and Unconfirmed ³ ≥5 | | Confirmed Elevated ≥10 ⁴ | | Percent Pre-1978 Housing Units ⁵ | |
|------------------|----------------------------------|----------------|------------------|--|-----|-----|----|-------|----|-----|---|---|----|-------------------------------------|----|---|----|
| | | | | 0-4 | | 5-9 | | 10-24 | | ≥25 | | N | % | N | % | | |
| | | | | N | % | N | % | N | % | N | % | | | | | | |
| GILL | 21 | 10 | 48 | 10 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 56 |
| GLOUCESTER | 719 | 673 | 94 | 635 | 94 | 34 | 5 | NS | NS | 0 | 0 | 38 | 6 | NS | NS | 78 | |
| GOSHEN | 40 | 10 | 25 | 10 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 63 | |
| GOSNOLD | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 82 | |
| GRAFTON | 825 | 499 | 60 | 491 | 98 | 7 | 1 | NS | NS | 0 | 0 | 8 | 2 | NS | NS | 52 | |
| GRANBY | 141 | 123 | 87 | 122 | 99 | NS | NS | 0 | 0 | 0 | 0 | NS | NS | 0 | 0 | 71 | |
| GRANVILLE | 33 | 39 | >99 | 39 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 69 | |
| GREAT BARRINGTON | 153 | 114 | 75 | 102 | 89 | 11 | 10 | NS | NS | 0 | 0 | 12 | 11 | NS | NS | 76 | |
| GREENFIELD | 665 | 383 | 58 | 361 | 94 | 17 | 4 | NS | NS | 0 | 0 | 22 | 6 | NS | NS | 81 | |
| GROTON | 282 | 172 | 61 | 171 | 99 | NS | NS | 0 | 0 | 0 | 0 | NS | NS | 0 | 0 | 45 | |
| GROVELAND | 167 | 126 | 75 | 123 | 98 | NS | NS | 0 | 0 | 0 | 0 | NS | NS | 0 | 0 | 61 | |
| HADLEY | 120 | 71 | 59 | 70 | 99 | 0 | 0 | NS | NS | 0 | 0 | NS | NS | NS | NS | 67 | |
| HALIFAX | 228 | 222 | 97 | 216 | 97 | 6 | 3 | 0 | 0 | 0 | 0 | 6 | 3 | 0 | 0 | 67 | |
| HAMILTON | 282 | 243 | 86 | 242 | 100 | NS | NS | 0 | 0 | 0 | 0 | NS | NS | 0 | 0 | 77 | |
| HAMPDEN | 108 | 76 | 70 | 76 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 72 | |

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) | | | | | | | | Confirmed and Unconfirmed ≥5 ³ | | Confirmed Elevated ≥10 ⁴ | | Percent Pre-1978 Housing Units ⁵ |
|-----------|-------------------------------------|-------------------|---------------------|--|-----|-----|----|-------|----|-----|----|---|----|--|----|--|
| | | | | 0-4 | | 5-9 | | 10-24 | | ≥25 | | N | % | N | % | |
| | | | | N | % | N | % | N | % | N | % | | | | | |
| HANCOCK | 19 | 3 | 16 | NS | NS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36 |
| HANOVER | 405 | 407 | >99 | 401 | 99 | NS | NS | NS | NS | 0 | 0 | 6 | 1 | NS | NS | 60 |
| HANSON | 294 | 267 | 91 | 265 | 99 | NS | NS | 0 | 0 | NS | NS | NS | NS | NS | NS | 63 |
| HARDWICK | 135 | 42 | 31 | 40 | 95 | NS | NS | 0 | 0 | 0 | 0 | NS | NS | 0 | 0 | 63 |
| HARVARD | 88 | 81 | 92 | 80 | 99 | NS | NS | 0 | 0 | 0 | 0 | NS | NS | 0 | 0 | 57 |
| HARWICH | 298 | 175 | 59 | 170 | 97 | NS | NS | 0 | 0 | NS | NS | NS | NS | NS | NS | 60 |
| HATFIELD | 71 | 55 | 77 | 54 | 98 | NS | NS | 0 | 0 | 0 | 0 | NS | NS | 0 | 0 | 74 |
| HAVERHILL | 2852 | 1926 | 68 | 1861 | 97 | 51 | 3 | 14 | 1 | 0 | 0 | 65 | 3 | 12 | 1 | 65 |
| HAWLEY | 5 | 2 | 40 | NS | NS | NS | NS | 0 | 0 | 0 | 0 | NS | NS | 0 | 0 | 70 |
| HEATH | 10 | 6 | 60 | 6 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44 |
| HINGHAM | 868 | 718 | 83 | 713 | 99 | NS | NS | 0 | 0 | 0 | 0 | NS | NS | 0 | 0 | 63 |
| HINSDALE | 31 | 48 | >99 | 47 | 98 | NS | NS | 0 | 0 | 0 | 0 | NS | NS | 0 | 0 | 69 |
| HOLBROOK | 381 | 337 | 88 | 331 | 98 | NS | NS | NS | NS | 0 | 0 | 6 | 2 | NS | NS | 76 |
| HOLDEN | 635 | 410 | 65 | 407 | 99 | NS | NS | 0 | 0 | 0 | 0 | NS | NS | 0 | 0 | 63 |
| HOLLAND | 62 | 47 | 76 | 46 | 98 | NS | NS | 0 | 0 | 0 | 0 | NS | NS | 0 | 0 | 70 |

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) | | | | | | | | Confirmed and Unconfirmed ≥5 ³ | | Confirmed Elevated ≥10 ⁴ | | Percent Pre-1978 Housing Units ⁵ |
|--------------|-------------------------------------|-------------------|---------------------|--|----|-----|----|-------|----|-----|----|---|----|--|----|--|
| | | | | 0-4 | | 5-9 | | 10-24 | | ≥25 | | N | % | N | % | |
| | | | | N | % | N | % | N | % | N | % | | | | | |
| HOLLISTON | 421 | 339 | 81 | 334 | 99 | NS | NS | NS | NS | 0 | 0 | NS | NS | 0 | 0 | 75 |
| HOLYOKE | 1982 | 1498 | 76 | 1451 | 97 | 34 | 2 | 13 | 1 | 0 | 0 | 47 | 3 | 12 | 1 | 85 |
| HOPEDALE | 170 | 117 | 69 | 116 | 99 | NS | NS | 0 | 0 | 0 | 0 | NS | NS | 0 | 0 | 61 |
| HOPKINTON | 457 | 387 | 85 | 383 | 99 | NS | NS | NS | NS | 0 | 0 | NS | NS | NS | NS | 42 |
| HUBBARDSTON | 114 | 67 | 59 | 65 | 97 | NS | NS | 0 | 0 | 0 | 0 | NS | NS | 0 | 0 | 35 |
| HUDSON | 712 | 529 | 74 | 519 | 98 | 9 | 2 | 0 | 0 | NS | NS | 10 | 2 | NS | NS | 63 |
| HULL | 228 | 217 | 95 | 213 | 98 | NS | NS | 0 | 0 | 0 | 0 | NS | NS | 0 | 0 | 74 |
| HUNTINGTON | 73 | 57 | 78 | 56 | 98 | NS | NS | 0 | 0 | 0 | 0 | NS | NS | 0 | 0 | 70 |
| IPSWICH | 325 | 215 | 66 | 204 | 95 | 8 | 4 | NS | NS | 0 | 0 | 11 | 5 | NS | NS | 66 |
| KINGSTON | 372 | 304 | 82 | 299 | 98 | NS | NS | NS | NS | 0 | 0 | NS | NS | NS | NS | 51 |
| LAKEVILLE | 291 | 284 | 98 | 282 | 99 | NS | NS | 0 | 0 | 0 | 0 | NS | NS | 0 | 0 | 47 |
| LANCASTER | 195 | 142 | 73 | 137 | 96 | NS | NS | NS | NS | 0 | 0 | NS | NS | NS | NS | 75 |
| LANESBOROUGH | 97 | 61 | 63 | 58 | 95 | NS | NS | 0 | 0 | 0 | 0 | NS | NS | 0 | 0 | 73 |
| LAWRENCE | 4191 | 3328 | 79 | 3218 | 97 | 95 | 3 | 14 | <1 | 1 | <1 | 110 | 3 | 15 | 0 | 81 |
| LEE | 157 | 115 | 73 | 108 | 94 | 6 | 5 | NS | NS | 0 | 0 | 7 | 6 | NS | NS | 73 |

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) | | | | | | | | Confirmed and Unconfirmed ≥5 ³ | | Confirmed Elevated ≥10 ⁴ | | Percent Pre-1978 Housing Units ⁵ |
|------------|-------------------------------------|-------------------|---------------------|--|-----|-----|----|-------|----|-----|----|---|----|--|----|--|
| | | | | 0-4 | | 5-9 | | 10-24 | | ≥25 | | N | % | N | % | |
| | | | | N | % | N | % | N | % | N | % | | | | | |
| LEICESTER | 314 | 236 | 75 | 230 | 97 | NS | NS | NS | NS | 0 | 0 | 6 | 3 | NS | NS | 69 |
| LENOX | 121 | 56 | 46 | 56 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 70 |
| LEOMINSTER | 1415 | 1173 | 83 | 1161 | 99 | 10 | 1 | NS | NS | 0 | 0 | 12 | 1 | NS | NS | 66 |
| LEVERETT | 43 | 31 | 72 | 29 | 94 | NS | NS | 0 | 0 | 0 | 0 | NS | NS | 0 | 0 | 60 |
| LEXINGTON | 830 | 640 | 77 | 640 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 74 |
| LEYDEN | 13 | 2 | 15 | NS | NS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 54 |
| LINCOLN | 129 | 80 | 62 | 78 | 98 | NS | NS | 0 | 0 | 0 | 0 | NS | NS | 0 | 0 | 63 |
| LITTLETON | 290 | 197 | 68 | 196 | 99 | 0 | 0 | NS | NS | 0 | 0 | NS | NS | NS | NS | 59 |
| LONGMEADOW | 415 | 296 | 71 | 289 | 98 | 7 | 2 | 0 | 0 | 0 | 0 | 7 | 2 | 0 | 0 | 84 |
| LOWELL | 5224 | 3954 | 76 | 3821 | 97 | 111 | 3 | 18 | <1 | 4 | <1 | 133 | 3 | 22 | 1 | 78 |
| LUDLOW | 539 | 410 | 76 | 400 | 98 | 7 | 2 | NS | NS | 0 | 0 | 10 | 2 | NS | NS | 68 |
| LUNENBURG | 318 | 217 | 68 | 216 | 100 | 0 | 0 | NS | NS | 0 | 0 | NS | NS | NS | NS | 64 |
| LYNN | 4465 | 3940 | 88 | 3756 | 95 | 148 | 4 | 32 | 1 | 4 | <1 | 184 | 5 | 34 | 1 | 88 |
| LYNNFIELD | 277 | 321 | >99 | 318 | 99 | NS | NS | 0 | 0 | 0 | 0 | NS | NS | 0 | 0 | 75 |
| MALDEN | 2614 | 1952 | 75 | 1883 | 96 | 60 | 3 | 8 | <1 | 1 | <1 | 69 | 4 | 8 | 0 | 80 |

| | |
|---|--|
| Bureau of BEH Environmental Health | Massachusetts Department of Public Health Childhood Lead Poisoning Prevention Program |
|---|--|

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) | | | | | | | | Confirmed and Unconfirmed ≥5 ³ | | Confirmed Elevated ≥10 ⁴ | | Percent Pre-1978 Housing Units ⁵ |
|--------------|-------------------------------------|-------------------|---------------------|--|-----|-----|----|-------|----|-----|----|---|----|--|----|--|
| | | | | 0-4 | | 5-9 | | 10-24 | | ≥25 | | N | % | N | % | |
| | | | | N | % | N | % | N | % | N | % | | | | | |
| MANCHESTER | 141 | 106 | 75 | 106 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 77 |
| MANSFIELD | 635 | 587 | 92 | 578 | 98 | 6 | 1 | NS | NS | NS | NS | 9 | 2 | NS | NS | 49 |
| MARBLEHEAD | 559 | 468 | 84 | 457 | 98 | 8 | 2 | NS | NS | 0 | 0 | 11 | 2 | NS | NS | 85 |
| MARION | 119 | 93 | 78 | 93 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 57 |
| MARLBOROUGH | 1720 | 1150 | 67 | 1120 | 97 | 24 | 2 | 6 | 1 | 0 | 0 | 30 | 3 | 6 | 1 | 61 |
| MARSHFIELD | 794 | 610 | 77 | 606 | 99 | NS | NS | 0 | 0 | 0 | 0 | NS | NS | 0 | 0 | 67 |
| MASHPEE | 391 | 303 | 77 | 302 | 100 | NS | NS | 0 | 0 | 0 | 0 | NS | NS | 0 | 0 | 30 |
| MATTAPOISETT | 123 | 109 | 89 | 108 | 99 | NS | NS | 0 | 0 | 0 | 0 | NS | NS | 0 | 0 | 72 |
| MAYNARD | 503 | 289 | 57 | 286 | 99 | NS | NS | 0 | 0 | 0 | 0 | NS | NS | 0 | 0 | 77 |
| MEDFIELD | 263 | 302 | >99 | 302 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 64 |
| MEDFORD | 1986 | 1457 | 73 | 1423 | 98 | 28 | 2 | 5 | <1 | 1 | <1 | 34 | 2 | 6 | 0 | 83 |
| MEDWAY | 345 | 288 | 83 | 285 | 99 | NS | NS | 0 | 0 | 0 | 0 | NS | NS | 0 | 0 | 61 |
| MELROSE | 1006 | 866 | 86 | 844 | 97 | 20 | 2 | NS | NS | 0 | 0 | 22 | 3 | NS | NS | 86 |
| MENDON | 158 | 97 | 61 | 96 | 99 | NS | NS | 0 | 0 | 0 | 0 | NS | NS | 0 | 0 | 39 |
| MERRIMAC | 91 | 124 | >99 | 117 | 94 | 7 | 6 | 0 | 0 | 0 | 0 | 7 | 6 | 0 | 0 | 58 |

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) | | | | | | | | Confirmed and Unconfirmed ≥5 ³ | | Confirmed Elevated ≥10 ⁴ | | Percent Pre-1978 Housing Units ⁵ |
|------------------|-------------------------------------|-------------------|---------------------|--|-----|-----|----|-------|----|-----|---|---|----|--|----|--|
| | | | | 0-4 | | 5-9 | | 10-24 | | ≥25 | | N | % | N | % | |
| | | | | N | % | N | % | N | % | N | % | | | | | |
| METHUEN | 1859 | 1373 | 74 | 1354 | 99 | 16 | 1 | 3 | <1 | 0 | 0 | 19 | 1 | 3 | 0 | 65 |
| MIDDLEBOROUGH | 817 | 608 | 74 | 593 | 98 | 14 | 2 | NS | NS | 0 | 0 | 15 | 2 | NS | NS | 54 |
| MIDDLEFIELD | 13 | 1 | 8 | NS | NS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43 |
| MIDDLETON | 203 | 188 | 93 | 186 | 99 | NS | NS | 0 | 0 | 0 | 0 | NS | NS | 0 | 0 | 47 |
| MILFORD | 1225 | 829 | 68 | 802 | 97 | 19 | 2 | 8 | 1 | 0 | 0 | 27 | 3 | 6 | 1 | 67 |
| MILLBURY | 452 | 297 | 66 | 294 | 99 | NS | NS | 0 | 0 | 0 | 0 | NS | NS | 0 | 0 | 69 |
| MILLIS | 246 | 169 | 69 | 168 | 99 | NS | NS | 0 | 0 | 0 | 0 | NS | NS | 0 | 0 | 62 |
| MILLVILLE | 89 | 53 | 60 | 49 | 92 | NS | NS | NS | NS | 0 | 0 | NS | NS | NS | NS | 55 |
| MILTON | 945 | 784 | 83 | 769 | 98 | 12 | 2 | NS | NS | 0 | 0 | 15 | 2 | NS | NS | 83 |
| MONROE | 0 | 4 | >99 | NS | NS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 68 |
| MONSON | 198 | 143 | 72 | 143 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 59 |
| MONTAGUE | 276 | 157 | 57 | 151 | 96 | 6 | 4 | 0 | 0 | 0 | 0 | 6 | 4 | 0 | 0 | 77 |
| MONTEREY | 34 | 11 | 32 | 11 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 54 |
| MONTGOMERY | 30 | 17 | 57 | 17 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51 |
| MOUNT WASHINGTON | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 63 |

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) | | | | | | | | Confirmed and Unconfirmed ³ ≥5 | | Confirmed Elevated ≥10 ⁴ | | Percent Pre-1978 Housing Units ⁵ |
|-----------------|----------------------------------|----------------|------------------|--|-----|-----|----|-------|----|-----|----|---|----|-------------------------------------|----|---|
| | | | | 0-4 | | 5-9 | | 10-24 | | ≥25 | | N | % | N | % | |
| | | | | N | % | N | % | N | % | N | % | | | | | |
| NAHANT | 59 | 48 | 81 | 44 | 92 | NS | NS | 0 | 0 | 0 | 0 | NS | NS | 0 | 0 | 91 |
| NANTUCKET | 494 | 170 | 34 | 163 | 96 | 7 | 4 | 0 | 0 | 0 | 0 | 7 | 4 | 0 | 0 | 39 |
| NATICK | 1405 | 1137 | 81 | 1130 | 99 | 7 | 1 | 0 | 0 | 0 | 0 | 7 | 1 | 0 | 0 | 70 |
| NEEDHAM | 1122 | 921 | 82 | 915 | 99 | NS | NS | NS | NS | 0 | 0 | 6 | 1 | NS | NS | 74 |
| NEW ASHFORD | 3 | 1 | 33 | NS | NS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 56 |
| NEW BEDFORD | 4462 | 3650 | 82 | 3468 | 95 | 155 | 4 | 26 | 1 | 1 | <1 | 182 | 5 | 26 | 1 | 85 |
| NEW BRAINTREE | 30 | 15 | 50 | 14 | 93 | NS | NS | 0 | 0 | 0 | 0 | NS | NS | 0 | 0 | 50 |
| NEW MARLBOROUGH | 31 | 16 | 52 | 14 | 88 | NS | NS | 0 | 0 | 0 | 0 | NS | NS | 0 | 0 | 64 |
| NEW SALEM | 22 | 8 | 36 | 8 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 56 |
| NEWBURY | 167 | 103 | 62 | 103 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 57 |
| NEWBURYPORT | 556 | 369 | 66 | 351 | 95 | 15 | 4 | NS | NS | 0 | 0 | 18 | 5 | NS | NS | 74 |
| NEWTON | 3007 | 2110 | 70 | 2076 | 98 | 30 | 1 | 4 | <1 | 0 | 0 | 34 | 2 | 4 | 0 | 83 |
| NORFOLK | 250 | 245 | 98 | 242 | 99 | NS | NS | 0 | 0 | 0 | 0 | NS | NS | 0 | 0 | 43 |
| NORTH ADAMS | 480 | 402 | 84 | 349 | 87 | 45 | 11 | 8 | 2 | 0 | 0 | 53 | 13 | 6 | 1 | 87 |
| NORTH ANDOVER | 1014 | 680 | 67 | 668 | 98 | 11 | 2 | NS | NS | 0 | 0 | 12 | 2 | NS | NS | 59 |

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) | | | | | | | | Confirmed and Unconfirmed ≥5 ³ | | Confirmed Elevated ≥10 ⁴ | | Percent Pre-1978 Housing Units ⁵ |
|------------------|-------------------------------------|-------------------|---------------------|--|-----|-----|----|-------|----|-----|---|---|----|--|----|--|
| | | | | 0-4 | | 5-9 | | 10-24 | | ≥25 | | N | % | N | % | |
| | | | | N | % | N | % | N | % | N | % | | | | | |
| NORTH ATTLEBORO | 1157 | 734 | 63 | 713 | 97 | 17 | 2 | NS | NS | 0 | 0 | 21 | 3 | NS | NS | 58 |
| NORTH BROOKFIELD | 182 | 94 | 52 | 90 | 96 | NS | NS | 0 | 0 | 0 | 0 | NS | NS | 0 | 0 | 73 |
| NORTH READING | 414 | 360 | 87 | 355 | 99 | NS | NS | 0 | 0 | 0 | 0 | NS | NS | 0 | 0 | 56 |
| NORTHAMPTON | 678 | 504 | 74 | 487 | 97 | 17 | 3 | 0 | 0 | 0 | 0 | 17 | 3 | 0 | 0 | 79 |
| NORTHBOROUGH | 340 | 385 | >99 | 382 | 99 | NS | NS | 0 | 0 | 0 | 0 | NS | NS | 0 | 0 | 55 |
| NORTHBRIDGE | 678 | 320 | 47 | 314 | 98 | 6 | 2 | 0 | 0 | 0 | 0 | 6 | 2 | 0 | 0 | 66 |
| NORTHFIELD | 61 | 46 | 75 | 45 | 98 | NS | NS | 0 | 0 | 0 | 0 | NS | NS | 0 | 0 | 68 |
| NORTON | 524 | 434 | 83 | 430 | 99 | NS | NS | 0 | 0 | 0 | 0 | NS | NS | 0 | 0 | 48 |
| NORWELL | 352 | 283 | 80 | 282 | 100 | NS | NS | 0 | 0 | 0 | 0 | NS | NS | 0 | 0 | 69 |
| NORWOOD | 1182 | 879 | 74 | 868 | 99 | 8 | 1 | NS | NS | 0 | 0 | 11 | 1 | NS | NS | 78 |
| OAK BLUFFS | 182 | 33 | 18 | 32 | 97 | 0 | 0 | NS | NS | 0 | 0 | NS | NS | NS | NS | 54 |
| OAKHAM | 33 | 33 | 100 | 32 | 97 | NS | NS | 0 | 0 | 0 | 0 | NS | NS | 0 | 0 | 47 |
| ORANGE | 290 | 83 | 29 | 76 | 92 | 6 | 7 | NS | NS | 0 | 0 | 7 | 8 | NS | NS | 68 |
| ORLEANS | 102 | 66 | 65 | 63 | 95 | NS | NS | NS | NS | 0 | 0 | NS | NS | NS | NS | 57 |
| OTIS | 49 | 24 | 49 | 22 | 92 | NS | NS | 0 | 0 | 0 | 0 | NS | NS | 0 | 0 | 61 |

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) | | | | | | | | Confirmed and Unconfirmed ≥5 ³ | | Confirmed Elevated ≥10 ⁴ | | Percent Pre-1978 Housing Units ⁵ |
|-------------|-------------------------------------|-------------------|---------------------|--|-----|-----|----|-------|----|-----|---|---|----|--|----|--|
| | | | | 0-4 | | 5-9 | | 10-24 | | ≥25 | | N | % | N | % | |
| | | | | N | % | N | % | N | % | N | % | | | | | |
| OXFORD | 498 | 332 | 67 | 329 | 99 | NS | NS | NS | NS | 0 | 0 | NS | NS | NS | NS | 68 |
| PALMER | 327 | 276 | 84 | 265 | 96 | 8 | 3 | NS | NS | 0 | 0 | 11 | 4 | NS | NS | 72 |
| PAXTON | 158 | 52 | 33 | 51 | 98 | NS | NS | 0 | 0 | 0 | 0 | NS | NS | 0 | 0 | 71 |
| PEABODY | 1525 | 1344 | 88 | 1323 | 98 | 21 | 2 | 0 | 0 | 0 | 0 | 21 | 2 | 0 | 0 | 67 |
| PELHAM | 37 | 31 | 84 | 31 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 61 |
| PEMBROKE | 567 | 466 | 82 | 465 | 100 | NS | NS | 0 | 0 | 0 | 0 | NS | NS | 0 | 0 | 58 |
| PEPPERELL | 322 | 171 | 53 | 168 | 98 | NS | NS | 0 | 0 | 0 | 0 | NS | NS | 0 | 0 | 49 |
| PERU | 17 | 15 | 88 | 15 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39 |
| PETERSHAM | 36 | 18 | 50 | 16 | 89 | NS | NS | 0 | 0 | 0 | 0 | NS | NS | 0 | 0 | 67 |
| PHILLIPSTON | 42 | 11 | 26 | 10 | 91 | 0 | 0 | NS | NS | 0 | 0 | NS | NS | 0 | 0 | 47 |
| PITTSFIELD | 1662 | 1265 | 76 | 1189 | 94 | 63 | 5 | 13 | 1 | 0 | 0 | 76 | 6 | 8 | 1 | 81 |
| PLAINFIELD | 22 | 10 | 45 | 10 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 65 |
| PLAINVILLE | 293 | 222 | 76 | 215 | 97 | 7 | 3 | 0 | 0 | 0 | 0 | 7 | 3 | 0 | 0 | 59 |
| PLYMOUTH | 1985 | 1021 | 51 | 1012 | 99 | 9 | 1 | 0 | 0 | 0 | 0 | 9 | 1 | 0 | 0 | 54 |
| PLYMPTON | 65 | 60 | 92 | 60 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 54 |

| | |
|---|--|
| Bureau of BEH Environmental Health | Massachusetts Department of Public Health Childhood Lead Poisoning Prevention Program |
|---|--|

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) | | | | | | | | Confirmed and Unconfirmed ≥5 ³ | | Confirmed Elevated ≥10 ⁴ | | Percent Pre-1978 Housing Units ⁵ |
|--------------|-------------------------------------|-------------------|---------------------|--|-----|-----|----|-------|----|-----|----|---|----|--|----|--|
| | | | | 0-4 | | 5-9 | | 10-24 | | ≥25 | | N | % | N | % | |
| | | | | N | % | N | % | N | % | N | % | | | | | |
| PRINCETON | 74 | 53 | 72 | 52 | 98 | 0 | 0 | NS | NS | 0 | 0 | NS | NS | NS | NS | 63 |
| PROVINCETOWN | 38 | 10 | 26 | 10 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 70 |
| QUINCY | 3331 | 2846 | 85 | 2791 | 98 | 47 | 2 | 6 | <1 | 2 | <1 | 55 | 2 | 7 | 0 | 74 |
| RANDOLPH | 1243 | 914 | 74 | 901 | 99 | 12 | 1 | NS | NS | 0 | 0 | 13 | 1 | NS | NS | 72 |
| RAYNHAM | 489 | 391 | 80 | 380 | 97 | 10 | 3 | NS | NS | 0 | 0 | 11 | 3 | NS | NS | 47 |
| READING | 927 | 647 | 70 | 636 | 98 | 9 | 1 | NS | NS | NS | NS | 11 | 2 | NS | NS | 74 |
| REHOBOTH | 335 | 198 | 59 | 192 | 97 | 6 | 3 | 0 | 0 | 0 | 0 | 6 | 3 | 0 | 0 | 55 |
| REVERE | 2244 | 1987 | 89 | 1943 | 98 | 38 | 2 | 6 | <1 | 0 | 0 | 44 | 2 | 5 | 0 | 73 |
| RICHMOND | 8 | 15 | >99 | 15 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 71 |
| ROCHESTER | 131 | 108 | 82 | 106 | 98 | NS | NS | 0 | 0 | 0 | 0 | NS | NS | 0 | 0 | 40 |
| ROCKLAND | 700 | 530 | 76 | 518 | 98 | 11 | 2 | NS | NS | 0 | 0 | 12 | 2 | NS | NS | 69 |
| ROCKPORT | 119 | 123 | >99 | 114 | 93 | 8 | 7 | NS | NS | 0 | 0 | 9 | 7 | NS | NS | 78 |
| ROWE | 16 | 4 | 25 | NS | NS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 73 |
| ROWLEY | 183 | 133 | 73 | 131 | 98 | NS | NS | 0 | 0 | 0 | 0 | NS | NS | 0 | 0 | 50 |
| ROYALSTON | 35 | 7 | 20 | 7 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 66 |

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) | | | | | | | | Confirmed and Unconfirmed ≥5 ³ | | Confirmed Elevated ≥10 ⁴ | | Percent Pre-1978 Housing Units ⁵ |
|-------------|-------------------------------------|-------------------|---------------------|--|-----|-----|----|-------|----|-----|---|---|----|--|----|--|
| | | | | 0-4 | | 5-9 | | 10-24 | | ≥25 | | N | % | N | % | |
| | | | | N | % | N | % | N | % | N | % | | | | | |
| RUSSELL | 63 | 37 | 59 | 34 | 92 | NS | NS | 0 | 0 | 0 | 0 | NS | NS | 0 | 0 | 72 |
| RUTLAND | 311 | 192 | 62 | 192 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43 |
| SALEM | 1502 | 1248 | 83 | 1199 | 96 | 45 | 4 | 4 | <1 | 0 | 0 | 49 | 4 | 4 | 0 | 78 |
| SALISBURY | 216 | 183 | 85 | 180 | 98 | NS | NS | 0 | 0 | 0 | 0 | NS | NS | 0 | 0 | 59 |
| SANDISFIELD | 31 | 12 | 39 | 11 | 92 | NS | NS | 0 | 0 | 0 | 0 | NS | NS | 0 | 0 | 52 |
| SANDWICH | 487 | 423 | 87 | 416 | 98 | 7 | 2 | 0 | 0 | 0 | 0 | 7 | 2 | 0 | 0 | 46 |
| SAUGUS | 760 | 657 | 86 | 647 | 98 | 9 | 1 | NS | NS | 0 | 0 | 10 | 2 | NS | NS | 73 |
| SAVOY | 16 | 6 | 38 | 6 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48 |
| SCITUATE | 513 | 484 | 94 | 480 | 99 | NS | NS | 0 | 0 | 0 | 0 | NS | NS | 0 | 0 | 73 |
| SEEKONK | 306 | 217 | 71 | 214 | 99 | NS | NS | 0 | 0 | 0 | 0 | NS | NS | 0 | 0 | 65 |
| SHARON | 455 | 428 | 94 | 426 | 100 | NS | NS | 0 | 0 | 0 | 0 | NS | NS | 0 | 0 | 60 |
| SHEFFIELD | 57 | 61 | >99 | 55 | 90 | NS | NS | NS | NS | 0 | 0 | 6 | 10 | NS | NS | 68 |
| SHELBURNE | 47 | 74 | >99 | 67 | 91 | 6 | 8 | NS | NS | 0 | 0 | 7 | 9 | NS | NS | 83 |
| SHERBORN | 72 | 80 | >99 | 77 | 96 | NS | NS | 0 | 0 | 0 | 0 | NS | NS | 0 | 0 | 73 |
| SHIRLEY | 201 | 117 | 58 | 116 | 99 | 0 | 0 | NS | NS | 0 | 0 | NS | NS | NS | NS | 47 |

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) | | | | | | | | Confirmed and Unconfirmed ≥5 ³ | | Confirmed Elevated ≥10 ⁴ | | Percent Pre-1978 Housing Units ⁵ |
|--------------|-------------------------------------|-------------------|---------------------|--|-----|-----|----|-------|----|-----|----|---|----|--|----|--|
| | | | | 0-4 | | 5-9 | | 10-24 | | ≥25 | | N | % | N | % | |
| | | | | N | % | N | % | N | % | N | % | | | | | |
| SHREWSBURY | 1185 | 1035 | 87 | 1023 | 99 | 11 | 1 | NS | NS | 0 | 0 | 12 | 1 | NS | NS | 56 |
| SHUTESBURY | 43 | 24 | 56 | 23 | 96 | NS | NS | 0 | 0 | 0 | 0 | NS | NS | 0 | 0 | 49 |
| SOMERSET | 538 | 342 | 64 | 336 | 98 | 6 | 2 | 0 | 0 | 0 | 0 | 6 | 2 | 0 | 0 | 77 |
| SOMERVILLE | 2258 | 1957 | 87 | 1913 | 98 | 35 | 2 | 9 | <1 | 0 | 0 | 44 | 2 | 9 | 0 | 88 |
| SOUTH HADLEY | 407 | 368 | 90 | 360 | 98 | 6 | 2 | NS | NS | 0 | 0 | 8 | 2 | NS | NS | 72 |
| SOUTHAMPTON | 161 | 120 | 75 | 114 | 95 | NS | NS | NS | NS | 0 | 0 | 6 | 5 | NS | NS | 48 |
| SOUTHBOROUGH | 234 | 234 | 100 | 232 | 99 | NS | NS | 0 | 0 | 0 | 0 | NS | NS | 0 | 0 | 50 |
| SOUTHBRIDGE | 623 | 477 | 77 | 421 | 88 | 50 | 10 | 6 | 1 | 0 | 0 | 56 | 12 | 6 | 1 | 80 |
| SOUTHWICK | 228 | 185 | 81 | 181 | 98 | NS | NS | 0 | 0 | 0 | 0 | NS | NS | 0 | 0 | 53 |
| SPENCER | 363 | 287 | 79 | 283 | 99 | NS | NS | NS | NS | 0 | 0 | NS | NS | NS | NS | 71 |
| SPRINGFIELD | 7297 | 5514 | 76 | 5230 | 95 | 227 | 4 | 54 | 1 | 3 | <1 | 284 | 5 | 56 | 1 | 85 |
| STERLING | 229 | 134 | 59 | 133 | 99 | NS | NS | 0 | 0 | 0 | 0 | NS | NS | 0 | 0 | 59 |
| STOCKBRIDGE | 23 | 23 | 100 | 23 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 77 |
| STONEHAM | 620 | 556 | 90 | 545 | 98 | 9 | 2 | NS | NS | 0 | 0 | 11 | 2 | NS | NS | 73 |
| STOUGHTON | 966 | 791 | 82 | 779 | 98 | 12 | 2 | 0 | 0 | 0 | 0 | 12 | 2 | 0 | 0 | 71 |

| | |
|---|--|
| Bureau of BEH Environmental Health | Massachusetts Department of Public Health Childhood Lead Poisoning Prevention Program |
|---|--|

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) | | | | | | | | Confirmed and Unconfirmed ≥5 ³ | | Confirmed Elevated ≥10 ⁴ | | Percent Pre-1978 Housing Units ⁵ |
|------------|-------------------------------------|-------------------|---------------------|--|-----|-----|----|-------|----|-----|---|---|----|--|----|--|
| | | | | 0-4 | | 5-9 | | 10-24 | | ≥25 | | N | % | N | % | |
| | | | | N | % | N | % | N | % | N | % | | | | | |
| STOW | 234 | 147 | 63 | 145 | 99 | NS | NS | 0 | 0 | 0 | 0 | NS | NS | 0 | 0 | 55 |
| STURBRIDGE | 445 | 226 | 51 | 218 | 96 | 8 | 4 | 0 | 0 | 0 | 0 | 8 | 4 | 0 | 0 | 41 |
| SUDBURY | 479 | 434 | 91 | 432 | 100 | NS | NS | NS | NS | 0 | 0 | NS | NS | NS | NS | 61 |
| SUNDERLAND | 77 | 64 | 83 | 59 | 92 | NS | NS | 0 | 0 | 0 | 0 | NS | NS | 0 | 0 | 63 |
| SUTTON | 210 | 190 | 90 | 183 | 96 | 6 | 3 | NS | NS | 0 | 0 | 7 | 4 | NS | NS | 47 |
| SWAMPSCOTT | 452 | 376 | 83 | 366 | 97 | 7 | 2 | NS | NS | 0 | 0 | 10 | 3 | NS | NS | 86 |
| SWANSEA | 449 | 279 | 62 | 274 | 98 | NS | NS | 0 | 0 | 0 | 0 | NS | NS | 0 | 0 | 68 |
| TAUNTON | 2150 | 1710 | 80 | 1661 | 97 | 42 | 2 | 7 | <1 | 0 | 0 | 49 | 3 | 5 | 0 | 65 |
| TEMPLETON | 307 | 155 | 50 | 148 | 95 | 6 | 4 | NS | NS | 0 | 0 | 7 | 5 | 0 | 0 | 58 |
| TEWKSBURY | 815 | 681 | 84 | 671 | 99 | 10 | 1 | 0 | 0 | 0 | 0 | 10 | 1 | 0 | 0 | 52 |
| TISBURY | 144 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52 |
| TOLLAND | 15 | 1 | 7 | NS | NS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48 |
| TOPSFIELD | 121 | 147 | >99 | 146 | 99 | NS | NS | 0 | 0 | 0 | 0 | NS | NS | 0 | 0 | 77 |
| TOWNSEND | 247 | 133 | 54 | 130 | 98 | NS | NS | 0 | 0 | 0 | 0 | NS | NS | 0 | 0 | 59 |
| TRURO | 35 | 11 | 31 | 11 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 53 |

| | |
|---|--|
| Bureau of BEH Environmental Health | Massachusetts Department of Public Health Childhood Lead Poisoning Prevention Program |
|---|--|

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) | | | | | | | | Confirmed and Unconfirmed ≥5 ³ | | Confirmed Elevated ≥10 ⁴ | | Percent Pre-1978 Housing Units ⁵ |
|--------------|-------------------------------------|-------------------|---------------------|--|-----|-----|----|-------|----|-----|---|---|----|--|----|--|
| | | | | 0-4 | | 5-9 | | 10-24 | | ≥25 | | N | % | N | % | |
| | | | | N | % | N | % | N | % | N | % | | | | | |
| TYNGSBOROUGH | 271 | 268 | 99 | 266 | 99 | NS | NS | NS | NS | 0 | 0 | NS | NS | NS | NS | 37 |
| TYRINGHAM | 1 | 6 | >99 | 6 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 59 |
| UPTON | 205 | 137 | 67 | 133 | 97 | NS | NS | NS | NS | 0 | 0 | NS | NS | NS | NS | 53 |
| UXBRIDGE | 487 | 228 | 47 | 222 | 97 | NS | NS | NS | NS | 0 | 0 | 6 | 3 | NS | NS | 50 |
| WAKEFIELD | 869 | 680 | 78 | 668 | 98 | 12 | 2 | 0 | 0 | 0 | 0 | 12 | 2 | 0 | 0 | 82 |
| WALES | 71 | 30 | 42 | 29 | 97 | NS | NS | 0 | 0 | 0 | 0 | NS | NS | 0 | 0 | 59 |
| WALPOLE | 756 | 696 | 92 | 693 | 100 | NS | NS | 0 | 0 | 0 | 0 | NS | NS | 0 | 0 | 56 |
| WALTHAM | 2210 | 1655 | 75 | 1600 | 97 | 50 | 3 | 5 | <1 | 0 | 0 | 55 | 3 | 5 | 0 | 76 |
| WARE | 409 | 190 | 46 | 174 | 92 | 9 | 5 | 7 | 4 | 0 | 0 | 16 | 8 | 7 | 4 | 65 |
| WAREHAM | 763 | 466 | 61 | 459 | 98 | 6 | 1 | NS | NS | 0 | 0 | 7 | 2 | NS | NS | 71 |
| WARREN | 192 | 95 | 49 | 84 | 88 | NS | NS | 6 | 6 | 0 | 0 | 11 | 12 | 6 | 6 | 63 |
| WARWICK | 14 | 6 | 43 | 6 | 100 | 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 | 52 |
| WATERTOWN | 1300 | 792 | 61 | 772 | 97 | 15 | 2 | NS | NS | 0 | 0 | 20 | 3 | NS | NS | 83 |
| WAYLAND | 325 | 382 | >99 | 379 | 99 | NS | NS | 0 | 0 | 0 | 0 | NS | NS | 0 | 0 | 77 |

**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) | | | | | | | | Confirmed and Unconfirmed ≥5 ³ | | Confirmed Elevated ≥10 ⁴ | | Percent Pre-1978 Housing Units ⁵ |
|------------------|-------------------------------------|-------------------|---------------------|--|-----|-----|----|-------|----|-----|---|---|----|--|----|--|
| | | | | 0-4 | | 5-9 | | 10-24 | | ≥25 | | N | % | N | % | |
| | | | | N | % | N | % | N | % | N | % | | | | | |
| WEBSTER | 659 | 507 | 77 | 481 | 95 | 22 | 4 | NS | NS | 0 | 0 | 26 | 5 | NS | NS | 75 |
| WELLESLEY | 912 | 675 | 74 | 667 | 99 | 7 | 1 | NS | NS | 0 | 0 | 8 | 1 | NS | NS | 81 |
| WELLFLEET | 48 | 34 | 71 | 31 | 91 | NS | NS | NS | NS | 0 | 0 | NS | NS | 0 | 0 | 56 |
| WENDELL | 22 | 16 | 73 | 15 | 94 | NS | NS | 0 | 0 | 0 | 0 | NS | NS | 0 | 0 | 58 |
| WENHAM | 70 | 93 | >99 | 90 | 97 | NS | NS | 0 | 0 | 0 | 0 | NS | NS | 0 | 0 | 74 |
| WEST BOYLSTON | 162 | 143 | 88 | 139 | 97 | NS | NS | 0 | 0 | 0 | 0 | NS | NS | 0 | 0 | 68 |
| WEST BRIDGEWATER | 185 | 172 | 93 | 167 | 97 | NS | NS | 0 | 0 | 0 | 0 | NS | NS | 0 | 0 | 73 |
| WEST BROOKFIELD | 89 | 71 | 80 | 68 | 96 | NS | NS | NS | NS | 0 | 0 | NS | NS | NS | NS | 61 |
| WEST NEWBURY | 96 | 75 | 78 | 73 | 97 | NS | NS | NS | NS | 0 | 0 | NS | NS | NS | NS | 57 |
| WEST SPRINGFIELD | 1115 | 887 | 80 | 858 | 97 | 26 | 3 | NS | NS | 0 | 0 | 29 | 3 | NS | NS | 80 |
| WEST STOCKBRIDGE | 15 | 17 | >99 | 17 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 61 |
| WEST TISBURY | 78 | 17 | 22 | 16 | 94 | NS | NS | 0 | 0 | 0 | 0 | NS | NS | 0 | 0 | 29 |
| WESTBOROUGH | 640 | 593 | 93 | 580 | 98 | 9 | 2 | NS | NS | 0 | 0 | 13 | 2 | NS | NS | 56 |
| WESTFIELD | 1409 | 948 | 67 | 916 | 97 | 27 | 3 | NS | NS | 0 | 0 | 32 | 3 | NS | NS | 73 |
| WESTFORD | 476 | 421 | 88 | 419 | 100 | NS | NS | 0 | 0 | 0 | 0 | NS | NS | 0 | 0 | 43 |

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) | | | | | | | | Confirmed and Unconfirmed ≥5 ³ | | Confirmed Elevated ≥10 ⁴ | | Percent Pre-1978 Housing Units ⁵ |
|--------------|-------------------------------------|-------------------|---------------------|--|-----|-----|----|-------|----|-----|---|---|----|--|----|--|
| | | | | 0-4 | | 5-9 | | 10-24 | | ≥25 | | N | % | N | % | |
| | | | | N | % | N | % | N | % | N | % | | | | | |
| WESTHAMPTON | 48 | 17 | 35 | 17 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 54 |
| WESTMINSTER | 178 | 148 | 83 | 145 | 98 | NS | NS | NS | NS | 0 | 0 | NS | NS | NS | NS | 59 |
| WESTON | 249 | 201 | 81 | 195 | 97 | 6 | 3 | 0 | 0 | 0 | 0 | 6 | 3 | 0 | 0 | 68 |
| WESTPORT | 407 | 296 | 73 | 292 | 99 | NS | NS | 0 | 0 | 0 | 0 | NS | NS | 0 | 0 | 62 |
| WESTWOOD | 402 | 325 | 81 | 325 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 70 |
| WEYMOUTH | 2064 | 1564 | 76 | 1543 | 99 | 18 | 1 | 3 | <1 | 0 | 0 | 21 | 1 | 2 | 0 | 76 |
| WHATELY | 41 | 10 | 24 | 10 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 64 |
| WHITMAN | 656 | 456 | 70 | 439 | 96 | 16 | 4 | NS | NS | 0 | 0 | 17 | 4 | NS | NS | 79 |
| WILBRAHAM | 325 | 306 | 94 | 301 | 98 | NS | NS | 0 | 0 | 0 | 0 | NS | NS | 0 | 0 | 72 |
| WILLIAMSBURG | 75 | 67 | 89 | 63 | 94 | NS | NS | 0 | 0 | 0 | 0 | NS | NS | 0 | 0 | 69 |
| WILLIAMSTOWN | 136 | 130 | 96 | 126 | 97 | NS | NS | 0 | 0 | 0 | 0 | NS | NS | 0 | 0 | 82 |
| WILMINGTON | 766 | 567 | 74 | 559 | 99 | 7 | 1 | NS | NS | 0 | 0 | 8 | 1 | NS | NS | 58 |
| WINCHENDON | 303 | 204 | 67 | 188 | 92 | 13 | 6 | NS | NS | 0 | 0 | 16 | 8 | NS | NS | 58 |
| WINCHESTER | 833 | 673 | 81 | 665 | 99 | 7 | 1 | NS | NS | 0 | 0 | 8 | 1 | NS | NS | 80 |
| WINDSOR | 6 | 10 | >99 | 10 | 100 | 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

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) | | | | | | | | Confirmed and Unconfirmed ≥5 ³ | | Confirmed Elevated ≥10 ⁴ | | Percent Pre-1978 Housing Units ⁵ |
|---------------------|----------------------------------|----------------|------------------|--|-----------|--------------|----------|------------|--------------|-----------|--------------|---|----------|-------------------------------------|--------------|---|
| | | | | 0-4 | | 5-9 | | 10-24 | | ≥25 | | N | % | N | % | |
| WINTHROP | 567 | 453 | 80 | 438 | 97 | 9 | 2 | 6 | 1 | 0 | 0 | 15 | 3 | NS | NS | 89 |
| WOBURN | 1566 | 1179 | 75 | 1123 | 95 | 52 | 4 | NS | NS | NS | NS | 56 | 5 | NS | NS | 72 |
| WORCESTER | 7996 | 6039 | 76 | 5822 | 96 | 186 | 3 | 30 | <1 | 1 | <1 | 217 | 4 | 28 | 0 | 79 |
| WORTHINGTON | 13 | 8 | 62 | 8 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 67 |
| WRENTHAM | 300 | 260 | 87 | 257 | 99 | NS | NS | 0 | 0 | 0 | 0 | NS | NS | 0 | 0 | 46 |
| YARMOUTH | 663 | 428 | 65 | 420 | 98 | 7 | 2 | NS | NS | 0 | 0 | 8 | 2 | NS | NS | 64 |
| Total for MA | 231,584 | 177,199 | 77 | 172,302 | 97 | 4,170 | 2 | 683 | <1 | 44 | <1 | 4,897 | 3 | 668 | <1 | 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 is obtained from 2014 extrapolations of the US Census Bureau's 2000 and 2010 population estimates and includes children 9 to 47 months of age.

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. Blood lead values between 5 and 9 µg/dL include both confirmed and unconfirmed values because MA CLPPP recommends but does not require confirmation of capillary blood lead specimens below 10 µg/dL.

⁴MA CLPPP defines a confirmed elevated blood lead level as a single venous blood specimen ≥10 µg/dL or 2 capillary blood specimens ≥10 µg/dL drawn within 12 weeks of each other.

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