



**MARYLAND DEPARTMENT OF THE ENVIRONMENT**

**Lead Poisoning Prevention Program**

**Childhood Blood Lead Surveillance in Maryland**

**2013 Annual Report**

Number and percentage of children with Blood Lead Level  $\geq 5$ ,  $\geq 10$ ,  $\geq 15$ ,  $\geq 20$ , and  $\geq 25$   $\mu\text{g/dL}$   
By age, and county of residence

**Supplementary Data Tables: Supplement #2**

*July, 2014*



**MARYLAND DEPARTMENT OF THE ENVIRONMENT**  
Lead Poisoning Prevention Program: Childhood Lead Registry  
Number and percent of children 0-72 months with blood lead level at or above specific level (µg/dL)  
By age and county of residence  
(Annual Report 2013)

Allegany County

Criteria: The highest venous or the highest capillary in the absence of venous test

| Age Group   | No. of<br>Children<br>Tested | BLL ≥ 5 |         | BLL ≥ 10 |         | BLL ≥ 15 |         | BLL ≥ 20 |         | BLL ≥ 25 |         |
|-------------|------------------------------|---------|---------|----------|---------|----------|---------|----------|---------|----------|---------|
|             |                              | Number  | Percent | Number   | Percent | Number   | Percent | Number   | Percent | Number   | Percent |
| Under One   | 21                           | 0       | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| One Year    | 555                          | 25      | 4.5     | 2        | 0.4     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Two Years   | 483                          | 23      | 4.8     | 1        | 0.2     | 1        | 0.2     | 1        | 0.2     | 1        | 0.2     |
| Three Years | 57                           | 6       | 10.5    | 2        | 3.5     | 1        | 1.8     | 1        | 1.8     | 1        | 1.8     |
| Four Years  | 62                           | 7       | 11.3    | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Five Years  | 32                           | 4       | 12.5    | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Total       | 1,210                        | 65      | 5.4     | 5        | 0.4     | 2        | 0.2     | 2        | 0.2     | 2        | 0.2     |
| 6-17 Years  | 36                           | 1       | 2.8     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |

Criteria: The highest venous test

| Age Group   | No. of<br>Children<br>Tested | BLL ≥ 5 |         | BLL ≥ 10 |         | BLL ≥ 15 |         | BLL ≥ 20 |         | BLL ≥ 25 |         |
|-------------|------------------------------|---------|---------|----------|---------|----------|---------|----------|---------|----------|---------|
|             |                              | Number  | Percent | Number   | Percent | Number   | Percent | Number   | Percent | Number   | Percent |
| Under One   | 2                            | 0       | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| One Year    | 61                           | 12      | 19.7    | 2        | 3.3     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Two Years   | 51                           | 6       | 11.8    | 1        | 2.0     | 1        | 2.0     | 1        | 2.0     | 1        | 2.0     |
| Three Years | 25                           | 5       | 20.0    | 2        | 8.0     | 1        | 4.0     | 1        | 4.0     | 1        | 4.0     |
| Four Years  | 18                           | 4       | 22.2    | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Five Years  | 12                           | 4       | 33.3    | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Total       | 169                          | 31      | 18.3    | 5        | 3.0     | 2        | 1.2     | 2        | 1.2     | 2        | 1.2     |
| 6-17 Years  | 18                           | 0       | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |

Notes:

1. County assignment, in order of available address information, is based on census tract or the zip code of the address.
2. Blood lead tests with sample type unknown were counted as capillary.

**MARYLAND DEPARTMENT OF THE ENVIRONMENT**  
**Lead Poisoning Prevention Program: Childhood Lead Registry**  
 Number and percent of children 0-72 months with blood lead level at or above specific level (µg/dL)  
 By age and county of residence  
 (Annual Report 2013)

Anne Arundel County

Criteria: The highest venous or the highest capillary in the absence of venous test

| Age Group   | No. of<br>Children<br>Tested | BLL ≥ 5 |         | BLL ≥ 10 |         | BLL ≥ 15 |         | BLL ≥ 20 |         | BLL ≥ 25 |         |
|-------------|------------------------------|---------|---------|----------|---------|----------|---------|----------|---------|----------|---------|
|             |                              | Number  | Percent | Number   | Percent | Number   | Percent | Number   | Percent | Number   | Percent |
| Under One   | 458                          | 5       | 1.1     | 1        | 0.2     | 1        | 0.2     | 0        | 0.0     | 0        | 0.0     |
| One Year    | 3,359                        | 39      | 1.2     | 6        | 0.2     | 2        | 0.1     | 1        | 0.0     | 0        | 0.0     |
| Two Years   | 2,341                        | 24      | 1.0     | 2        | 0.1     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Three Years | 821                          | 8       | 1.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Four Years  | 710                          | 7       | 1.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Five Years  | 605                          | 4       | 0.7     | 1        | 0.2     | 1        | 0.2     | 1        | 0.2     | 1        | 0.2     |
| Total       | 8,294                        | 87      | 1.0     | 10       | 0.1     | 4        | 0.0     | 2        | 0.0     | 1        | 0.0     |
| 6-17 Years  | 664                          | 2       | 0.3     | 1        | 0.2     | 1        | 0.2     | 0        | 0.0     | 0        | 0.0     |

Criteria: The highest venous test

| Age Group   | No. of<br>Children<br>Tested | BLL ≥ 5 |         | BLL ≥ 10 |         | BLL ≥ 15 |         | BLL ≥ 20 |         | BLL ≥ 25 |         |
|-------------|------------------------------|---------|---------|----------|---------|----------|---------|----------|---------|----------|---------|
|             |                              | Number  | Percent | Number   | Percent | Number   | Percent | Number   | Percent | Number   | Percent |
| Under One   | 297                          | 3       | 1.0     | 1        | 0.3     | 1        | 0.3     | 0        | 0.0     | 0        | 0.0     |
| One Year    | 2,287                        | 27      | 1.2     | 5        | 0.2     | 2        | 0.1     | 1        | 0.0     | 0        | 0.0     |
| Two Years   | 1,602                        | 14      | 0.9     | 2        | 0.1     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Three Years | 649                          | 7       | 1.1     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Four Years  | 516                          | 5       | 1.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Five Years  | 462                          | 2       | 0.4     | 1        | 0.2     | 1        | 0.2     | 1        | 0.2     | 1        | 0.2     |
| Total       | 5,813                        | 58      | 1.0     | 9        | 0.2     | 4        | 0.1     | 2        | 0.0     | 1        | 0.0     |
| 6-17 Years  | 550                          | 2       | 0.4     | 1        | 0.2     | 1        | 0.0     | 0        | 0.0     | 0        | 0.0     |

Notes:

1. County assignment, in order of available address information, is based on census tract or the zip code of the address.
2. Blood lead tests with sample type unknown were counted as capillary.

**MARYLAND DEPARTMENT OF THE ENVIRONMENT**  
Lead Poisoning Prevention Program: Childhood Lead Registry  
Number and percent of children 0-72 months with blood lead level at or above specific level (µg/dL)  
By age and county of residence  
(Annual Report 2013)

Baltimore County

Criteria: The highest venous or the highest capillary in the absence of venous test

| Age Group   | No. of<br>Children<br>Tested | BLL ≥ 5 |         | BLL ≥ 10 |         | BLL ≥ 15 |         | BLL ≥ 20 |         | BLL ≥ 25 |         |
|-------------|------------------------------|---------|---------|----------|---------|----------|---------|----------|---------|----------|---------|
|             |                              | Number  | Percent | Number   | Percent | Number   | Percent | Number   | Percent | Number   | Percent |
| Under One   | 1,293                        | 16      | 1.2     | 3        | 0.2     | 1        | 0.1     | 0        | 0.0     | 0        | 0.0     |
| One Year    | 5,918                        | 102     | 1.7     | 11       | 0.2     | 3        | 0.1     | 1        | 0.0     | 1        | 0.0     |
| Two Years   | 5,641                        | 72      | 1.3     | 11       | 0.2     | 5        | 0.1     | 4        | 0.1     | 3        | 0.1     |
| Three Years | 1,409                        | 27      | 1.9     | 2        | 0.1     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Four Years  | 1,272                        | 26      | 2.0     | 3        | 0.2     | 1        | 0.1     | 0        | 0.0     | 0        | 0.0     |
| Five Years  | 1,016                        | 17      | 1.7     | 1        | 0.1     | 1        | 0.1     | 0        | 0.0     | 0        | 0.0     |
| Total       | 16,549                       | 260     | 1.6     | 31       | 0.2     | 11       | 0.1     | 5        | 0.0     | 4        | 0.0     |
| 6-17 Years  | 1,566                        | 22      | 1.4     | 2        | 0.1     | 1        | 0.1     | 1        | 0.1     | 1        | 0.1     |

Criteria: The highest venous test

| Age Group   | No. of<br>Children<br>Tested | BLL ≥ 5 |         | BLL ≥ 10 |         | BLL ≥ 15 |         | BLL ≥ 20 |         | BLL ≥ 25 |         |
|-------------|------------------------------|---------|---------|----------|---------|----------|---------|----------|---------|----------|---------|
|             |                              | Number  | Percent | Number   | Percent | Number   | Percent | Number   | Percent | Number   | Percent |
| Under One   | 795                          | 9       | 1.1     | 3        | 0.4     | 1        | 0.1     | 0        | 0.0     | 0        | 0.0     |
| One Year    | 4,152                        | 75      | 1.8     | 10       | 0.2     | 2        | 0.0     | 1        | 0.0     | 1        | 0.0     |
| Two Years   | 3,956                        | 52      | 1.3     | 11       | 0.3     | 5        | 0.1     | 4        | 0.1     | 3        | 0.1     |
| Three Years | 1,098                        | 19      | 1.7     | 2        | 0.2     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Four Years  | 975                          | 20      | 2.1     | 3        | 0.3     | 1        | 0.1     | 0        | 0.0     | 0        | 0.0     |
| Five Years  | 812                          | 15      | 1.8     | 1        | 0.1     | 1        | 0.1     | 0        | 0.0     | 0        | 0.0     |
| Total       | 11,788                       | 190     | 1.6     | 30       | 0.3     | 10       | 0.1     | 5        | 0.0     | 4        | 0.0     |
| 6-17 Years  | 1,339                        | 18      | 1.3     | 1        | 0.1     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |

Notes:

1. County assignment, in order of available address information, is based on census tract or the zip code of the address.
2. Blood lead tests with sample type unknown were counted as capillary.

**MARYLAND DEPARTMENT OF THE ENVIRONMENT**  
Lead Poisoning Prevention Program: Childhood Lead Registry  
Number and percent of children 0-72 months with blood lead level at or above specific level (µg/dL)  
By age and county of residence  
(Annual Report 2013)

Baltimore City

Criteria: The highest venous or the highest capillary in the absence of venous test

| Age Group   | No. of<br>Children<br>Tested | BLL ≥ 5 |         | BLL ≥ 10 |         | BLL ≥ 15 |         | BLL ≥ 20 |         | BLL ≥ 25 |         |
|-------------|------------------------------|---------|---------|----------|---------|----------|---------|----------|---------|----------|---------|
|             |                              | Number  | Percent | Number   | Percent | Number   | Percent | Number   | Percent | Number   | Percent |
| Under One   | 1,162                        | 37      | 3.2     | 6        | 0.5     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| One Year    | 6,515                        | 415     | 6.4     | 72       | 1.1     | 26       | 0.4     | 11       | 0.2     | 8        | 0.1     |
| Two Years   | 5,415                        | 436     | 8.1     | 68       | 1.3     | 27       | 0.5     | 13       | 0.2     | 6        | 0.1     |
| Three Years | 2,181                        | 208     | 9.5     | 41       | 1.9     | 17       | 0.8     | 9        | 0.4     | 5        | 0.2     |
| Four Years  | 1,934                        | 159     | 8.2     | 16       | 0.8     | 9        | 0.5     | 5        | 0.3     | 3        | 0.2     |
| Five Years  | 1,328                        | 94      | 7.1     | 16       | 1.2     | 6        | 0.5     | 5        | 0.4     | 4        | 0.3     |
| Total       | 18,535                       | 1,349   | 7.3     | 219      | 1.2     | 85       | 0.5     | 43       | 0.2     | 26       | 0.1     |
| 6-17 Years  | 3,151                        | 131     | 4.2     | 11       | 0.3     | 5        | 0.2     | 3        | 0.1     | 1        | 0.0     |

Criteria: The highest venous test

| Age Group   | No. of<br>Children<br>Tested | BLL ≥ 5 |         | BLL ≥ 10 |         | BLL ≥ 15 |         | BLL ≥ 20 |         | BLL ≥ 25 |         |
|-------------|------------------------------|---------|---------|----------|---------|----------|---------|----------|---------|----------|---------|
|             |                              | Number  | Percent | Number   | Percent | Number   | Percent | Number   | Percent | Number   | Percent |
| Under One   | 810                          | 23      | 2.8     | 5        | 0.6     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| One Year    | 4,685                        | 333     | 7.1     | 69       | 1.5     | 26       | 0.6     | 11       | 0.2     | 8        | 0.2     |
| Two Years   | 3,968                        | 355     | 8.9     | 65       | 1.6     | 26       | 0.7     | 13       | 0.3     | 6        | 0.2     |
| Three Years | 1,803                        | 179     | 9.9     | 41       | 2.3     | 17       | 0.9     | 9        | 0.5     | 5        | 0.3     |
| Four Years  | 1,608                        | 131     | 8.1     | 15       | 0.9     | 9        | 0.6     | 5        | 0.3     | 3        | 0.2     |
| Five Years  | 1,110                        | 82      | 7.4     | 16       | 1.4     | 6        | 0.5     | 5        | 0.5     | 4        | 0.4     |
| Total       | 13,984                       | 1,103   | 7.9     | 211      | 1.5     | 84       | 0.6     | 43       | 0.3     | 26       | 0.2     |
| 6-17 Years  | 2,718                        | 109     | 4.0     | 11       | 0.4     | 5        | 0.0     | 3        | 0.0     | 1        | 0.0     |

Notes:

1. County assignment, in order of available address information, is based on census tract or the zip code of the address.
2. Blood lead tests with sample type unknown were counted as capillary.

**MARYLAND DEPARTMENT OF THE ENVIRONMENT**  
Lead Poisoning Prevention Program: Childhood Lead Registry  
Number and percent of children 0-72 months with blood lead level at or above specific level (µg/dL)  
By age and county of residence  
(Annual Report 2013)

Calvert County

Criteria: The highest venous or the highest capillary in the absence of venous test

| Age Group   | No. of<br>Children<br>Tested | BLL ≥ 5 |         | BLL ≥ 10 |         | BLL ≥ 15 |         | BLL ≥ 20 |         | BLL ≥ 25 |         |
|-------------|------------------------------|---------|---------|----------|---------|----------|---------|----------|---------|----------|---------|
|             |                              | Number  | Percent | Number   | Percent | Number   | Percent | Number   | Percent | Number   | Percent |
| Under One   | 92                           | 1       | 1.1     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| One Year    | 316                          | 3       | 0.9     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Two Years   | 147                          | 1       | 0.7     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Three Years | 33                           | 0       | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Four Years  | 23                           | 0       | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Five Years  | 24                           | 0       | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Total       | 635                          | 5       | 0.8     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| 6-17 Years  | 41                           | 0       | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |

Criteria: The highest venous test

| Age Group   | No. of<br>Children<br>Tested | BLL ≥ 5 |         | BLL ≥ 10 |         | BLL ≥ 15 |         | BLL ≥ 20 |         | BLL ≥ 25 |         |
|-------------|------------------------------|---------|---------|----------|---------|----------|---------|----------|---------|----------|---------|
|             |                              | Number  | Percent | Number   | Percent | Number   | Percent | Number   | Percent | Number   | Percent |
| Under One   | 24                           | 0       | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| One Year    | 117                          | 1       | 0.9     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Two Years   | 54                           | 0       | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Three Years | 22                           | 0       | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Four Years  | 9                            | 0       | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Five Years  | 19                           | 0       | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Total       | 245                          | 1       | 0.4     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| 6-17 Years  | 25                           | 0       | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |

Notes:

1. County assignment, in order of available address information, is based on census tract or the zip code of the address.
2. Blood lead tests with sample type unknown were counted as capillary.

**MARYLAND DEPARTMENT OF THE ENVIRONMENT**

Lead Poisoning Prevention Program: Childhood Lead Registry

Number and percent of children 0-72 months with blood lead level at or above specific level (µg/dL)

By age and county of residence

(Annual Report 2013)

Caroline County

Criteria: The highest venous or the highest capillary in the absence of venous test

| Age Group   | No. of<br>Children<br>Tested | BLL ≥ 5 |         | BLL ≥ 10 |         | BLL ≥ 15 |         | BLL ≥ 20 |         | BLL ≥ 25 |         |
|-------------|------------------------------|---------|---------|----------|---------|----------|---------|----------|---------|----------|---------|
|             |                              | Number  | Percent | Number   | Percent | Number   | Percent | Number   | Percent | Number   | Percent |
| Under One   | 10                           | 0       | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| One Year    | 296                          | 6       | 2.0     | 2        | 0.7     | 1        | 0.3     | 0        | 0.0     | 0        | 0.0     |
| Two Years   | 258                          | 11      | 4.3     | 3        | 1.2     | 1        | 0.4     | 0        | 0.0     | 0        | 0.0     |
| Three Years | 47                           | 2       | 4.3     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Four Years  | 44                           | 0       | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Five Years  | 26                           | 1       | 3.8     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Total       | 681                          | 20      | 2.9     | 5        | 0.7     | 2        | 0.3     | 0        | 0.0     | 0        | 0.0     |
| 6-17 Years  | 15                           | 0       | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |

Criteria: The highest venous test

| Age Group   | No. of<br>Children<br>Tested | BLL ≥ 5 |         | BLL ≥ 10 |         | BLL ≥ 15 |         | BLL ≥ 20 |         | BLL ≥ 25 |         |
|-------------|------------------------------|---------|---------|----------|---------|----------|---------|----------|---------|----------|---------|
|             |                              | Number  | Percent | Number   | Percent | Number   | Percent | Number   | Percent | Number   | Percent |
| Under One   | 8                            | 0       | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| One Year    | 170                          | 6       | 3.5     | 2        | 1.2     | 1        | 0.6     | 0        | 0.0     | 0        | 0.0     |
| Two Years   | 147                          | 11      | 7.5     | 3        | 2.0     | 1        | 0.7     | 0        | 0.0     | 0        | 0.0     |
| Three Years | 42                           | 2       | 4.8     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Four Years  | 39                           | 0       | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Five Years  | 23                           | 0       | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Total       | 429                          | 19      | 4.4     | 5        | 1.2     | 2        | 0.5     | 0        | 0.0     | 0        | 0.0     |
| 6-17 Years  | 9                            | 0       | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |

Notes:

1. County assignment, in order of available address information, is based on census tract or the zip code of the address.
2. Blood lead tests with sample type unknown were counted as capillary.

**MARYLAND DEPARTMENT OF THE ENVIRONMENT**  
Lead Poisoning Prevention Program: Childhood Lead Registry  
Number and percent of children 0-72 months with blood lead level at or above specific level (µg/dL)  
By age and county of residence  
(Annual Report 2013)

Carroll County

Criteria: The highest venous or the highest capillary in the absence of venous test

| Age Group   | No. of<br>Children<br>Tested | BLL ≥ 5 |         | BLL ≥ 10 |         | BLL ≥ 15 |         | BLL ≥ 20 |         | BLL ≥ 25 |         |
|-------------|------------------------------|---------|---------|----------|---------|----------|---------|----------|---------|----------|---------|
|             |                              | Number  | Percent | Number   | Percent | Number   | Percent | Number   | Percent | Number   | Percent |
| Under One   | 140                          | 0       | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| One Year    | 563                          | 13      | 2.3     | 4        | 0.7     | 1        | 0.2     | 0        | 0.0     | 0        | 0.0     |
| Two Years   | 336                          | 12      | 3.6     | 3        | 0.9     | 2        | 0.6     | 2        | 0.6     | 0        | 0.0     |
| Three Years | 101                          | 3       | 3.0     | 1        | 1.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Four Years  | 89                           | 2       | 2.2     | 1        | 1.1     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Five Years  | 93                           | 1       | 1.1     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Total       | 1,322                        | 31      | 2.3     | 9        | 0.7     | 3        | 0.2     | 2        | 0.2     | 0        | 0.0     |
| 6-17 Years  | 106                          | 2       | 1.9     | 1        | 0.9     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |

Criteria: The highest venous test

| Age Group   | No. of<br>Children<br>Tested | BLL ≥ 5 |         | BLL ≥ 10 |         | BLL ≥ 15 |         | BLL ≥ 20 |         | BLL ≥ 25 |         |
|-------------|------------------------------|---------|---------|----------|---------|----------|---------|----------|---------|----------|---------|
|             |                              | Number  | Percent | Number   | Percent | Number   | Percent | Number   | Percent | Number   | Percent |
| Under One   | 96                           | 0       | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| One Year    | 435                          | 9       | 2.1     | 3        | 0.7     | 1        | 0.2     | 0        | 0.0     | 0        | 0.0     |
| Two Years   | 264                          | 7       | 2.7     | 2        | 0.8     | 2        | 0.8     | 2        | 0.8     | 0        | 0.0     |
| Three Years | 88                           | 2       | 2.3     | 1        | 1.1     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Four Years  | 78                           | 2       | 2.6     | 1        | 1.3     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Five Years  | 75                           | 1       | 1.3     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Total       | 1,036                        | 21      | 2.0     | 7        | 0.7     | 3        | 0.3     | 2        | 0.2     | 0        | 0.0     |
| 6-17 Years  | 82                           | 1       | 1.2     | 1        | 1.2     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |

Notes:

1. County assignment, in order of available address information, is based on census tract or the zip code of the address.
2. Blood lead tests with sample type unknown were counted as capillary.

**MARYLAND DEPARTMENT OF THE ENVIRONMENT**  
Lead Poisoning Prevention Program: Childhood Lead Registry  
Number and percent of children 0-72 months with blood lead level at or above specific level (µg/dL)  
By age and county of residence  
(Annual Report 2013)

Cecil County

Criteria: The highest venous or the highest capillary in the absence of venous test

| Age Group   | No. of<br>Children<br>Tested | BLL ≥ 5 |         | BLL ≥ 10 |         | BLL ≥ 15 |         | BLL ≥ 20 |         | BLL ≥ 25 |         |
|-------------|------------------------------|---------|---------|----------|---------|----------|---------|----------|---------|----------|---------|
|             |                              | Number  | Percent | Number   | Percent | Number   | Percent | Number   | Percent | Number   | Percent |
| Under One   | 113                          | 2       | 1.8     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| One Year    | 532                          | 9       | 1.7     | 3        | 0.6     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Two Years   | 329                          | 9       | 2.7     | 1        | 0.3     | 1        | 0.3     | 1        | 0.3     | 1        | 0.3     |
| Three Years | 176                          | 1       | 0.6     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Four Years  | 201                          | 1       | 0.5     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Five Years  | 152                          | 3       | 2.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Total       | 1,503                        | 25      | 1.7     | 4        | 0.3     | 1        | 0.1     | 1        | 0.1     | 1        | 0.1     |
| 6-17 Years  | 107                          | 1       | 0.9     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |

Criteria: The highest venous test

| Age Group   | No. of<br>Children<br>Tested | BLL ≥ 5 |         | BLL ≥ 10 |         | BLL ≥ 15 |         | BLL ≥ 20 |         | BLL ≥ 25 |         |
|-------------|------------------------------|---------|---------|----------|---------|----------|---------|----------|---------|----------|---------|
|             |                              | Number  | Percent | Number   | Percent | Number   | Percent | Number   | Percent | Number   | Percent |
| Under One   | 52                           | 0       | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| One Year    | 302                          | 6       | 2.0     | 3        | 1.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Two Years   | 161                          | 5       | 3.1     | 1        | 0.6     | 1        | 0.6     | 1        | 0.6     | 1        | 0.6     |
| Three Years | 82                           | 0       | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Four Years  | 77                           | 0       | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Five Years  | 57                           | 0       | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Total       | 731                          | 11      | 1.5     | 4        | 0.5     | 1        | 0.1     | 1        | 0.1     | 1        | 0.1     |
| 6-17 Years  | 61                           | 0       | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |

Notes:

1. County assignment, in order of available address information, is based on census tract or the zip code of the address.
2. Blood lead tests with sample type unknown were counted as capillary.

**MARYLAND DEPARTMENT OF THE ENVIRONMENT**  
Lead Poisoning Prevention Program: Childhood Lead Registry  
Number and percent of children 0-72 months with blood lead level at or above specific level (µg/dL)  
By age and county of residence  
(Annual Report 2013)

Charles County

Criteria: The highest venous or the highest capillary in the absence of venous test

| Age Group   | No. of<br>Children<br>Tested | BLL ≥ 5 |         | BLL ≥ 10 |         | BLL ≥ 15 |         | BLL ≥ 20 |         | BLL ≥ 25 |         |
|-------------|------------------------------|---------|---------|----------|---------|----------|---------|----------|---------|----------|---------|
|             |                              | Number  | Percent | Number   | Percent | Number   | Percent | Number   | Percent | Number   | Percent |
| Under One   | 285                          | 0       | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| One Year    | 683                          | 13      | 1.9     | 2        | 0.3     | 1        | 0.1     | 0        | 0.0     | 0        | 0.0     |
| Two Years   | 699                          | 10      | 1.4     | 1        | 0.1     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Three Years | 228                          | 3       | 1.3     | 1        | 0.4     | 1        | 0.4     | 0        | 0.0     | 0        | 0.0     |
| Four Years  | 158                          | 4       | 2.5     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Five Years  | 93                           | 1       | 1.1     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Total       | 2,146                        | 31      | 1.4     | 4        | 0.2     | 2        | 0.1     | 0        | 0.0     | 0        | 0.0     |
| 6-17 Years  | 194                          | 11      | 5.7     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |

Criteria: The highest venous test

| Age Group   | No. of<br>Children<br>Tested | BLL ≥ 5 |         | BLL ≥ 10 |         | BLL ≥ 15 |         | BLL ≥ 20 |         | BLL ≥ 25 |         |
|-------------|------------------------------|---------|---------|----------|---------|----------|---------|----------|---------|----------|---------|
|             |                              | Number  | Percent | Number   | Percent | Number   | Percent | Number   | Percent | Number   | Percent |
| Under One   | 123                          | 0       | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| One Year    | 400                          | 6       | 1.5     | 2        | 0.5     | 1        | 0.3     | 0        | 0.0     | 0        | 0.0     |
| Two Years   | 392                          | 4       | 1.0     | 1        | 0.3     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Three Years | 140                          | 1       | 0.7     | 1        | 0.7     | 1        | 0.7     | 0        | 0.0     | 0        | 0.0     |
| Four Years  | 96                           | 0       | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Five Years  | 64                           | 0       | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Total       | 1,215                        | 11      | 0.9     | 4        | 0.3     | 2        | 0.2     | 0        | 0.0     | 0        | 0.0     |
| 6-17 Years  | 79                           | 0       | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |

Notes:

1. County assignment, in order of available address information, is based on census tract or the zip code of the address.
2. Blood lead tests with sample type unknown were counted as capillary.

**MARYLAND DEPARTMENT OF THE ENVIRONMENT**  
Lead Poisoning Prevention Program: Childhood Lead Registry  
Number and percent of children 0-72 months with blood lead level at or above specific level (µg/dL)  
By age and county of residence  
(Annual Report 2013)

Dorchester County

Criteria: The highest venous or the highest capillary in the absence of venous test

| Age Group   | No. of<br>Children<br>Tested | BLL ≥ 5 |         | BLL ≥ 10 |         | BLL ≥ 15 |         | BLL ≥ 20 |         | BLL ≥ 25 |         |
|-------------|------------------------------|---------|---------|----------|---------|----------|---------|----------|---------|----------|---------|
|             |                              | Number  | Percent | Number   | Percent | Number   | Percent | Number   | Percent | Number   | Percent |
| Under One   | 12                           | 0       | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| One Year    | 289                          | 7       | 2.4     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Two Years   | 208                          | 6       | 2.9     | 1        | 0.5     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Three Years | 70                           | 1       | 1.4     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Four Years  | 66                           | 2       | 3.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Five Years  | 31                           | 0       | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Total       | 676                          | 16      | 2.4     | 1        | 0.1     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| 6-17 Years  | 34                           | 1       | 2.9     | 1        | 2.9     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |

Criteria: The highest venous test

| Age Group   | No. of<br>Children<br>Tested | BLL ≥ 5 |         | BLL ≥ 10 |         | BLL ≥ 15 |         | BLL ≥ 20 |         | BLL ≥ 25 |         |
|-------------|------------------------------|---------|---------|----------|---------|----------|---------|----------|---------|----------|---------|
|             |                              | Number  | Percent | Number   | Percent | Number   | Percent | Number   | Percent | Number   | Percent |
| Under One   | 5                            | 0       | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| One Year    | 169                          | 6       | 3.6     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Two Years   | 114                          | 6       | 5.3     | 1        | 0.9     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Three Years | 62                           | 1       | 1.6     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Four Years  | 43                           | 2       | 4.7     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Five Years  | 26                           | 0       | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Total       | 419                          | 15      | 3.6     | 1        | 0.2     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| 6-17 Years  | 24                           | 1       | 4.2     | 1        | 4.2     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |

Notes:

1. County assignment, in order of available address information, is based on census tract or the zip code of the address.
2. Blood lead tests with sample type unknown were counted as capillary.

**MARYLAND DEPARTMENT OF THE ENVIRONMENT**

Lead Poisoning Prevention Program: Childhood Lead Registry

Number and percent of children 0-72 months with blood lead level at or above specific level (µg/dL)

By age and county of residence

(Annual Report 2013)

Frederick County

Criteria: The highest venous or the highest capillary in the absence of venous test

| Age Group   | No. of<br>Children<br>Tested | BLL ≥ 5 |         | BLL ≥ 10 |         | BLL ≥ 15 |         | BLL ≥ 20 |         | BLL ≥ 25 |         |
|-------------|------------------------------|---------|---------|----------|---------|----------|---------|----------|---------|----------|---------|
|             |                              | Number  | Percent | Number   | Percent | Number   | Percent | Number   | Percent | Number   | Percent |
| Under One   | 127                          | 2       | 1.6     | 1        | 0.8     | 1        | 0.8     | 1        | 0.8     | 1        | 0.8     |
| One Year    | 1,374                        | 17      | 1.2     | 3        | 0.2     | 2        | 0.1     | 1        | 0.1     | 0        | 0.0     |
| Two Years   | 556                          | 10      | 1.8     | 1        | 0.2     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Three Years | 292                          | 2       | 0.7     | 1        | 0.3     | 1        | 0.3     | 1        | 0.3     | 1        | 0.3     |
| Four Years  | 348                          | 3       | 0.9     | 2        | 0.6     | 1        | 0.3     | 1        | 0.3     | 1        | 0.3     |
| Five Years  | 276                          | 1       | 0.4     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Total       | 2,973                        | 35      | 1.2     | 8        | 0.3     | 5        | 0.2     | 4        | 0.1     | 3        | 0.1     |
| 6-17 Years  | 176                          | 2       | 1.1     | 1        | 0.6     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |

Criteria: The highest venous test

| Age Group   | No. of<br>Children<br>Tested | BLL ≥ 5 |         | BLL ≥ 10 |         | BLL ≥ 15 |         | BLL ≥ 20 |         | BLL ≥ 25 |         |
|-------------|------------------------------|---------|---------|----------|---------|----------|---------|----------|---------|----------|---------|
|             |                              | Number  | Percent | Number   | Percent | Number   | Percent | Number   | Percent | Number   | Percent |
| Under One   | 80                           | 2       | 2.5     | 1        | 1.3     | 1        | 1.3     | 1        | 1.3     | 1        | 1.3     |
| One Year    | 1,129                        | 15      | 1.3     | 3        | 0.3     | 2        | 0.2     | 1        | 0.1     | 0        | 0.0     |
| Two Years   | 412                          | 8       | 1.9     | 1        | 0.2     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Three Years | 258                          | 2       | 0.8     | 1        | 0.4     | 1        | 0.4     | 1        | 0.4     | 1        | 0.4     |
| Four Years  | 297                          | 3       | 1.0     | 2        | 0.7     | 1        | 0.3     | 1        | 0.3     | 1        | 0.3     |
| Five Years  | 235                          | 1       | 0.4     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Total       | 80                           | 2       | 2.5     | 1        | 1.3     | 1        | 1.3     | 1        | 1.3     | 1        | 1.3     |
| 6-17 Years  | 152                          | 2       | 1.3     | 1        | 0.7     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |

Notes:

1. County assignment, in order of available address information, is based on census tract or the zip code of the address.
2. Blood lead tests with sample type unknown were counted as capillary.

**MARYLAND DEPARTMENT OF THE ENVIRONMENT**  
Lead Poisoning Prevention Program: Childhood Lead Registry  
Number and percent of children 0-72 months with blood lead level at or above specific level (µg/dL)  
By age and county of residence  
(Annual Report 2013)

Garrett County

Criteria: The highest venous or the highest capillary in the absence of venous test

| Age Group   | No. of<br>Children<br>Tested | BLL ≥ 5 |         | BLL ≥ 10 |         | BLL ≥ 15 |         | BLL ≥ 20 |         | BLL ≥ 25 |         |
|-------------|------------------------------|---------|---------|----------|---------|----------|---------|----------|---------|----------|---------|
|             |                              | Number  | Percent | Number   | Percent | Number   | Percent | Number   | Percent | Number   | Percent |
| Under One   | 12                           | 0       | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| One Year    | 142                          | 1       | 0.7     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Two Years   | 130                          | 2       | 1.5     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Three Years | 51                           | 4       | 7.8     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Four Years  | 31                           | 1       | 3.2     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Five Years  | 35                           | 0       | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Total       | 401                          | 8       | 2.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| 6-17 Years  | 17                           | 0       | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |

Criteria: The highest venous test

| Age Group   | No. of<br>Children<br>Tested | BLL ≥ 5 |         | BLL ≥ 10 |         | BLL ≥ 15 |         | BLL ≥ 20 |         | BLL ≥ 25 |         |
|-------------|------------------------------|---------|---------|----------|---------|----------|---------|----------|---------|----------|---------|
|             |                              | Number  | Percent | Number   | Percent | Number   | Percent | Number   | Percent | Number   | Percent |
| Under One   | 8                            | 0       | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| One Year    | 62                           | 1       | 1.6     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Two Years   | 60                           | 2       | 3.3     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Three Years | 32                           | 3       | 9.4     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Four Years  | 20                           | 1       | 5.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Five Years  | 23                           | 0       | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Total       | 205                          | 7       | 3.4     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| 6-17 Years  | 7                            | 0       | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |

Notes:

1. County assignment, in order of available address information, is based on census tract or the zip code of the address.
2. Blood lead tests with sample type unknown were counted as capillary.

**MARYLAND DEPARTMENT OF THE ENVIRONMENT**  
Lead Poisoning Prevention Program: Childhood Lead Registry  
Number and percent of children 0-72 months with blood lead level at or above specific level (µg/dL)  
By age and county of residence  
(Annual Report 2013)

Harford County

Criteria: The highest venous or the highest capillary in the absence of venous test

| Age Group   | No. of<br>Children<br>Tested | BLL ≥ 5 |         | BLL ≥ 10 |         | BLL ≥ 15 |         | BLL ≥ 20 |         | BLL ≥ 25 |         |
|-------------|------------------------------|---------|---------|----------|---------|----------|---------|----------|---------|----------|---------|
|             |                              | Number  | Percent | Number   | Percent | Number   | Percent | Number   | Percent | Number   | Percent |
| Under One   | 288                          | 0       | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| One Year    | 969                          | 10      | 1.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Two Years   | 758                          | 14      | 1.8     | 1        | 0.1     | 1        | 0.1     | 0        | 0.0     | 0        | 0.0     |
| Three Years | 231                          | 6       | 2.6     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Four Years  | 297                          | 3       | 1.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Five Years  | 311                          | 2       | 0.6     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Total       | 2,854                        | 35      | 1.2     | 1        | 0.0     | 1        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| 6-17 Years  | 254                          | 6       | 2.4     | 3        | 1.2     | 2        | 0.8     | 1        | 0.4     | 1        | 0.4     |

Criteria: The highest venous test

| Age Group   | No. of<br>Children<br>Tested | BLL ≥ 5 |         | BLL ≥ 10 |         | BLL ≥ 15 |         | BLL ≥ 20 |         | BLL ≥ 25 |         |
|-------------|------------------------------|---------|---------|----------|---------|----------|---------|----------|---------|----------|---------|
|             |                              | Number  | Percent | Number   | Percent | Number   | Percent | Number   | Percent | Number   | Percent |
| Under One   | 218                          | 0       | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| One Year    | 747                          | 9       | 1.2     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Two Years   | 587                          | 7       | 1.2     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Three Years | 187                          | 5       | 2.7     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Four Years  | 261                          | 3       | 1.1     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Five Years  | 253                          | 1       | 0.4     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Total       | 2,253                        | 25      | 1.1     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| 6-17 Years  | 214                          | 4       | 1.9     | 3        | 1.4     | 2        | 0.0     | 1        | 0.0     | 1        | 0.0     |

Notes:

1. County assignment, in order of available address information, is based on census tract or the zip code of the address.
2. Blood lead tests with sample type unknown were counted as capillary.

**MARYLAND DEPARTMENT OF THE ENVIRONMENT**  
Lead Poisoning Prevention Program: Childhood Lead Registry  
Number and percent of children 0-72 months with blood lead level at or above specific level (µg/dL)  
By age and county of residence  
(Annual Report 2013)

Howard County

Criteria: The highest venous or the highest capillary in the absence of venous test

| Age Group   | No. of<br>Children<br>Tested | BLL ≥ 5 |         | BLL ≥ 10 |         | BLL ≥ 15 |         | BLL ≥ 20 |         | BLL ≥ 25 |         |
|-------------|------------------------------|---------|---------|----------|---------|----------|---------|----------|---------|----------|---------|
|             |                              | Number  | Percent | Number   | Percent | Number   | Percent | Number   | Percent | Number   | Percent |
| Under One   | 211                          | 5       | 2.4     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| One Year    | 990                          | 10      | 1.0     | 1        | 0.1     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Two Years   | 587                          | 6       | 1.0     | 1        | 0.2     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Three Years | 285                          | 3       | 1.1     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Four Years  | 230                          | 1       | 0.4     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Five Years  | 184                          | 1       | 0.5     | 1        | 0.5     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Total       | 2,487                        | 26      | 1.0     | 3        | 0.1     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| 6-17 Years  | 364                          | 3       | 0.8     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |

Criteria: The highest venous test

| Age Group   | No. of<br>Children<br>Tested | BLL ≥ 5 |         | BLL ≥ 10 |         | BLL ≥ 15 |         | BLL ≥ 20 |         | BLL ≥ 25 |         |
|-------------|------------------------------|---------|---------|----------|---------|----------|---------|----------|---------|----------|---------|
|             |                              | Number  | Percent | Number   | Percent | Number   | Percent | Number   | Percent | Number   | Percent |
| Under One   | 173                          | 3       | 1.7     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| One Year    | 822                          | 8       | 1.0     | 1        | 0.1     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Two Years   | 480                          | 1       | 0.2     | 1        | 0.2     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Three Years | 253                          | 3       | 1.2     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Four Years  | 201                          | 1       | 0.5     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Five Years  | 155                          | 1       | 0.6     | 1        | 0.6     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Total       | 2,084                        | 17      | 0.8     | 3        | 0.1     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| 6-17 Years  | 324                          | 3       | 0.9     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |

Notes:

1. County assignment, in order of available address information, is based on census tract or the zip code of the address.
2. Blood lead tests with sample type unknown were counted as capillary.

**MARYLAND DEPARTMENT OF THE ENVIRONMENT**  
Lead Poisoning Prevention Program: Childhood Lead Registry  
Number and percent of children 0-72 months with blood lead level at or above specific level (µg/dL)  
By age and county of residence  
(Annual Report 2013)

Kent County

Criteria: The highest venous or the highest capillary in the absence of venous test

| Age Group   | No. of<br>Children<br>Tested | BLL ≥ 5 |         | BLL ≥ 10 |         | BLL ≥ 15 |         | BLL ≥ 20 |         | BLL ≥ 25 |         |
|-------------|------------------------------|---------|---------|----------|---------|----------|---------|----------|---------|----------|---------|
|             |                              | Number  | Percent | Number   | Percent | Number   | Percent | Number   | Percent | Number   | Percent |
| Under One   | 14                           | 0       | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| One Year    | 119                          | 2       | 1.7     | 1        | 0.8     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Two Years   | 72                           | 1       | 1.4     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Three Years | 19                           | 0       | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Four Years  | 27                           | 2       | 7.4     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Five Years  | 11                           | 0       | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Total       | 262                          | 5       | 1.9     | 1        | 0.4     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| 6-17 Years  | 10                           | 0       | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |

Criteria: The highest venous test

| Age Group   | No. of<br>Children<br>Tested | BLL ≥ 5 |         | BLL ≥ 10 |         | BLL ≥ 15 |         | BLL ≥ 20 |         | BLL ≥ 25 |         |
|-------------|------------------------------|---------|---------|----------|---------|----------|---------|----------|---------|----------|---------|
|             |                              | Number  | Percent | Number   | Percent | Number   | Percent | Number   | Percent | Number   | Percent |
| Under One   | 13                           | 0       | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| One Year    | 110                          | 2       | 1.8     | 1        | 0.9     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Two Years   | 68                           | 1       | 1.5     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Three Years | 17                           | 0       | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Four Years  | 21                           | 2       | 9.5     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Five Years  | 10                           | 0       | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Total       | 239                          | 5       | 2.1     | 1        | 0.4     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| 6-17 Years  | 8                            | 0       | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |

Notes:

1. County assignment, in order of available address information, is based on census tract or the zip code of the address.
2. Blood lead tests with sample type unknown were counted as capillary.

**MARYLAND DEPARTMENT OF THE ENVIRONMENT**  
Lead Poisoning Prevention Program: Childhood Lead Registry  
Number and percent of children 0-72 months with blood lead level at or above specific level (µg/dL)  
By age and county of residence  
(Annual Report 2013)

Montgomery County

Criteria: The highest venous or the highest capillary in the absence of venous test

| Age Group   | No. of<br>Children<br>Tested | BLL ≥ 5 |         | BLL ≥ 10 |         | BLL ≥ 15 |         | BLL ≥ 20 |         | BLL ≥ 25 |         |
|-------------|------------------------------|---------|---------|----------|---------|----------|---------|----------|---------|----------|---------|
|             |                              | Number  | Percent | Number   | Percent | Number   | Percent | Number   | Percent | Number   | Percent |
| Under One   | 3,484                        | 38      | 1.1     | 10       | 0.3     | 5        | 0.1     | 1        | 0.0     | 0        | 0.0     |
| One Year    | 5,317                        | 60      | 1.1     | 3        | 0.1     | 2        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Two Years   | 5,334                        | 41      | 0.8     | 5        | 0.1     | 4        | 0.1     | 1        | 0.0     | 0        | 0.0     |
| Three Years | 1,849                        | 21      | 1.1     | 1        | 0.1     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Four Years  | 2,577                        | 23      | 0.9     | 4        | 0.2     | 1        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Five Years  | 1,747                        | 18      | 1.0     | 3        | 0.2     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Total       | 20,308                       | 201     | 1.0     | 26       | 0.1     | 12       | 0.1     | 2        | 0.0     | 0        | 0.0     |
| 6-17 Years  | 2,110                        | 30      | 1.4     | 5        | 0.2     | 1        | 0.0     | 1        | 0.0     | 0        | 0.0     |

Criteria: The highest venous test

| Age Group   | No. of<br>Children<br>Tested | BLL ≥ 5 |         | BLL ≥ 10 |         | BLL ≥ 15 |         | BLL ≥ 20 |         | BLL ≥ 25 |         |
|-------------|------------------------------|---------|---------|----------|---------|----------|---------|----------|---------|----------|---------|
|             |                              | Number  | Percent | Number   | Percent | Number   | Percent | Number   | Percent | Number   | Percent |
| Under One   | 1,343                        | 16      | 1.2     | 6        | 0.4     | 2        | 0.1     | 0        | 0.0     | 0        | 0.0     |
| One Year    | 3,655                        | 33      | 0.9     | 2        | 0.1     | 2        | 0.1     | 0        | 0.0     | 0        | 0.0     |
| Two Years   | 3,056                        | 26      | 0.9     | 4        | 0.1     | 3        | 0.1     | 0        | 0.0     | 0        | 0.0     |
| Three Years | 1,347                        | 12      | 0.9     | 1        | 0.1     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Four Years  | 2,069                        | 16      | 0.8     | 4        | 0.2     | 1        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Five Years  | 1,393                        | 15      | 1.1     | 2        | 0.1     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Total       | 12,863                       | 118     | 0.9     | 19       | 0.1     | 8        | 0.1     | 0        | 0.0     | 0        | 0.0     |
| 6-17 Years  | 1,770                        | 22      | 1.2     | 5        | 0.3     | 1        | 0.0     | 1        | 0.0     | 0        | 0.0     |

Notes:

1. County assignment, in order of available address information, is based on census tract or the zip code of the address.
2. Blood lead tests with sample type unknown were counted as capillary.

**MARYLAND DEPARTMENT OF THE ENVIRONMENT**  
Lead Poisoning Prevention Program: Childhood Lead Registry  
Number and percent of children 0-72 months with blood lead level at or above specific level (µg/dL)  
By age and county of residence  
(Annual Report 2013)

Prince George's County  
Criteria: The highest venous or the highest capillary in the absence of venous test

| Age Group   | No. of<br>Children<br>Tested | BLL ≥ 5 |         | BLL ≥ 10 |         | BLL ≥ 15 |         | BLL ≥ 20 |         | BLL ≥ 25 |         |
|-------------|------------------------------|---------|---------|----------|---------|----------|---------|----------|---------|----------|---------|
|             |                              | Number  | Percent | Number   | Percent | Number   | Percent | Number   | Percent | Number   | Percent |
| Under One   | 2,034                        | 18      | 0.9     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| One Year    | 5,833                        | 77      | 1.3     | 5        | 0.1     | 2        | 0.0     | 2        | 0.0     | 1        | 0.0     |
| Two Years   | 5,051                        | 58      | 1.1     | 6        | 0.1     | 1        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Three Years | 2,545                        | 27      | 1.1     | 2        | 0.1     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Four Years  | 2,817                        | 32      | 1.1     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Five Years  | 2,158                        | 23      | 1.1     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Total       | 20,438                       | 235     | 1.1     | 13       | 0.1     | 3        | 0.0     | 2        | 0.0     | 1        | 0.0     |
| 6-17 Years  | 3,328                        | 71      | 2.1     | 6        | 0.2     | 1        | 0.0     | 0        | 0.0     | 0        | 0.0     |

Criteria: The highest venous test

| Age Group   | No. of<br>Children<br>Tested | BLL ≥ 5 |         | BLL ≥ 10 |         | BLL ≥ 15 |         | BLL ≥ 20 |         | BLL ≥ 25 |         |
|-------------|------------------------------|---------|---------|----------|---------|----------|---------|----------|---------|----------|---------|
|             |                              | Number  | Percent | Number   | Percent | Number   | Percent | Number   | Percent | Number   | Percent |
| Under One   | 1,336                        | 10      | 0.7     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| One Year    | 4,449                        | 53      | 1.2     | 4        | 0.1     | 2        | 0.0     | 2        | 0.0     | 1        | 0.0     |
| Two Years   | 3,744                        | 39      | 1.0     | 6        | 0.2     | 1        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Three Years | 2,120                        | 24      | 1.1     | 1        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Four Years  | 2,412                        | 22      | 0.9     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Five Years  | 1,857                        | 19      | 1.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Total       | 15,918                       | 167     | 1.0     | 11       | 0.1     | 3        | 0.0     | 2        | 0.0     | 1        | 0.0     |
| 6-17 Years  | 2,781                        | 49      | 1.8     | 6        | 0.2     | 1        | 0.0     | 0        | 0.0     | 0        | 0.0     |

Notes:

1. County assignment, in order of available address information, is based on census tract or the zip code of the address.
2. Blood lead tests with sample type unknown were counted as capillary.

**MARYLAND DEPARTMENT OF THE ENVIRONMENT**  
Lead Poisoning Prevention Program: Childhood Lead Registry  
Number and percent of children 0-72 months with blood lead level at or above specific level (µg/dL)  
By age and county of residence  
(Annual Report 2013)

Queen Anne's County

Criteria: The highest venous or the highest capillary in the absence of venous test

| Age Group   | No. of<br>Children<br>Tested | BLL ≥ 5 |         | BLL ≥ 10 |         | BLL ≥ 15 |         | BLL ≥ 20 |         | BLL ≥ 25 |         |
|-------------|------------------------------|---------|---------|----------|---------|----------|---------|----------|---------|----------|---------|
|             |                              | Number  | Percent | Number   | Percent | Number   | Percent | Number   | Percent | Number   | Percent |
| Under One   | 19                           | 0       | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| One Year    | 204                          | 5       | 2.5     | 2        | 1.0     | 2        | 1.0     | 1        | 0.5     | 1        | 0.5     |
| Two Years   | 110                          | 2       | 1.8     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Three Years | 42                           | 0       | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Four Years  | 35                           | 0       | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Five Years  | 34                           | 0       | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Total       | 444                          | 7       | 1.6     | 2        | 0.5     | 2        | 0.5     | 1        | 0.2     | 1        | 0.2     |
| 6-17 Years  | 31                           | 2       | 6.5     | 1        | 3.2     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |

Criteria: The highest venous test

| Age Group   | No. of<br>Children<br>Tested | BLL ≥ 5 |         | BLL ≥ 10 |         | BLL ≥ 15 |         | BLL ≥ 20 |         | BLL ≥ 25 |         |
|-------------|------------------------------|---------|---------|----------|---------|----------|---------|----------|---------|----------|---------|
|             |                              | Number  | Percent | Number   | Percent | Number   | Percent | Number   | Percent | Number   | Percent |
| Under One   | 16                           | 0       | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| One Year    | 163                          | 5       | 3.1     | 2        | 1.2     | 2        | 1.2     | 1        | 0.6     | 1        | 0.6     |
| Two Years   | 82                           | 2       | 2.4     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Three Years | 39                           | 0       | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Four Years  | 31                           | 0       | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Five Years  | 29                           | 0       | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Total       | 360                          | 7       | 1.9     | 2        | 0.6     | 2        | 0.6     | 1        | 0.3     | 1        | 0.3     |
| 6-17 Years  | 28                           | 2       | 7.1     | 1        | 3.6     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |

Notes:

1. County assignment, in order of available address information, is based on census tract or the zip code of the address.
2. Blood lead tests with sample type unknown were counted as capillary.

**MARYLAND DEPARTMENT OF THE ENVIRONMENT**

Lead Poisoning Prevention Program: Childhood Lead Registry

Number and percent of children 0-72 months with blood lead level at or above specific level (µg/dL)

By age and county of residence

(Annual Report 2013)

Saint Mary's County

Criteria: The highest venous or the highest capillary in the absence of venous test

| Age Group   | No. of<br>Children<br>Tested | BLL ≥ 5 |         | BLL ≥ 10 |         | BLL ≥ 15 |         | BLL ≥ 20 |         | BLL ≥ 25 |         |
|-------------|------------------------------|---------|---------|----------|---------|----------|---------|----------|---------|----------|---------|
|             |                              | Number  | Percent | Number   | Percent | Number   | Percent | Number   | Percent | Number   | Percent |
| Under One   | 216                          | 0       | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| One Year    | 567                          | 7       | 1.2     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Two Years   | 503                          | 7       | 1.4     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Three Years | 105                          | 6       | 5.7     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Four Years  | 96                           | 0       | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Five Years  | 46                           | 0       | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Total       | 1,533                        | 20      | 1.3     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| 6-17 Years  | 74                           | 1       | 1.4     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |

Criteria: The highest venous test

| Age Group   | No. of<br>Children<br>Tested | BLL ≥ 5 |         | BLL ≥ 10 |         | BLL ≥ 15 |         | BLL ≥ 20 |         | BLL ≥ 25 |         |
|-------------|------------------------------|---------|---------|----------|---------|----------|---------|----------|---------|----------|---------|
|             |                              | Number  | Percent | Number   | Percent | Number   | Percent | Number   | Percent | Number   | Percent |
| Under One   | 10                           | 0       | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| One Year    | 60                           | 2       | 3.3     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Two Years   | 66                           | 0       | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Three Years | 19                           | 2       | 10.5    | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Four Years  | 30                           | 0       | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Five Years  | 18                           | 0       | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Total       | 203                          | 4       | 2.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| 6-17 Years  | 41                           | 1       | 2.4     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |

Notes:

1. County assignment, in order of available address information, is based on census tract or the zip code of the address.
2. Blood lead tests with sample type unknown were counted as capillary.

**MARYLAND DEPARTMENT OF THE ENVIRONMENT**  
Lead Poisoning Prevention Program: Childhood Lead Registry  
Number and percent of children 0-72 months with blood lead level at or above specific level (µg/dL)  
By age and county of residence  
(Annual Report 2013)

Somerset County

Criteria: The highest venous or the highest capillary in the absence of venous test

| Age Group   | No. of<br>Children<br>Tested | BLL ≥ 5 |         | BLL ≥ 10 |         | BLL ≥ 15 |         | BLL ≥ 20 |         | BLL ≥ 25 |         |
|-------------|------------------------------|---------|---------|----------|---------|----------|---------|----------|---------|----------|---------|
|             |                              | Number  | Percent | Number   | Percent | Number   | Percent | Number   | Percent | Number   | Percent |
| Under One   | 16                           | 0       | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| One Year    | 189                          | 2       | 1.1     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Two Years   | 186                          | 4       | 2.2     | 4        | 2.2     | 2        | 1.1     | 1        | 0.5     | 0        | 0.0     |
| Three Years | 70                           | 0       | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Four Years  | 58                           | 1       | 1.7     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Five Years  | 45                           | 1       | 2.2     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Total       | 564                          | 8       | 1.4     | 4        | 0.7     | 2        | 0.4     | 1        | 0.2     | 0        | 0.0     |
| 6-17 Years  | 114                          | 2       | 1.8     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |

Criteria: The highest venous test

| Age Group   | No. of<br>Children<br>Tested | BLL ≥ 5 |         | BLL ≥ 10 |         | BLL ≥ 15 |         | BLL ≥ 20 |         | BLL ≥ 25 |         |
|-------------|------------------------------|---------|---------|----------|---------|----------|---------|----------|---------|----------|---------|
|             |                              | Number  | Percent | Number   | Percent | Number   | Percent | Number   | Percent | Number   | Percent |
| Under One   | 15                           | 0       | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| One Year    | 173                          | 2       | 1.2     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Two Years   | 174                          | 4       | 2.3     | 4        | 2.3     | 2        | 1.1     | 1        | 0.6     | 0        | 0.0     |
| Three Years | 68                           | 0       | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Four Years  | 55                           | 1       | 1.8     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Five Years  | 41                           | 1       | 2.4     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Total       | 526                          | 8       | 1.5     | 4        | 0.8     | 2        | 0.4     | 1        | 0.2     | 0        | 0.0     |
| 6-17 Years  | 110                          | 2       | 1.8     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |

Notes:

1. County assignment, in order of available address information, is based on census tract or the zip code of the address.
2. Blood lead tests with sample type unknown were counted as capillary.

**MARYLAND DEPARTMENT OF THE ENVIRONMENT**  
Lead Poisoning Prevention Program: Childhood Lead Registry  
Number and percent of children 0-72 months with blood lead level at or above specific level (µg/dL)  
By age and county of residence  
(Annual Report 2013)

Talbot County

Criteria: The highest venous or the highest capillary in the absence of venous test

| Age Group   | No. of<br>Children<br>Tested | BLL ≥ 5 |         | BLL ≥ 10 |         | BLL ≥ 15 |         | BLL ≥ 20 |         | BLL ≥ 25 |         |
|-------------|------------------------------|---------|---------|----------|---------|----------|---------|----------|---------|----------|---------|
|             |                              | Number  | Percent | Number   | Percent | Number   | Percent | Number   | Percent | Number   | Percent |
| Under One   | 15                           | 2       | 13.3    | 2        | 13.3    | 1        | 6.7     | 0        | 0.0     | 0        | 0.0     |
| One Year    | 298                          | 12      | 4.0     | 4        | 1.3     | 1        | 0.3     | 0        | 0.0     | 0        | 0.0     |
| Two Years   | 249                          | 2       | 0.8     | 1        | 0.4     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Three Years | 50                           | 1       | 2.0     | 1        | 2.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Four Years  | 38                           | 2       | 5.3     | 1        | 2.6     | 1        | 2.6     | 0        | 0.0     | 0        | 0.0     |
| Five Years  | 17                           | 0       | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Total       | 667                          | 19      | 2.8     | 9        | 1.3     | 3        | 0.4     | 0        | 0.0     | 0        | 0.0     |
| 6-17 Years  | 24                           | 0       | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |

Criteria: The highest venous test

| Age Group   | No. of<br>Children<br>Tested | BLL ≥ 5 |         | BLL ≥ 10 |         | BLL ≥ 15 |         | BLL ≥ 20 |         | BLL ≥ 25 |         |
|-------------|------------------------------|---------|---------|----------|---------|----------|---------|----------|---------|----------|---------|
|             |                              | Number  | Percent | Number   | Percent | Number   | Percent | Number   | Percent | Number   | Percent |
| Under One   | 11                           | 2       | 18.2    | 2        | 18.2    | 1        | 9.1     | 0        | 0.0     | 0        | 0.0     |
| One Year    | 149                          | 8       | 5.4     | 4        | 2.7     | 1        | 0.7     | 0        | 0.0     | 0        | 0.0     |
| Two Years   | 89                           | 2       | 2.2     | 1        | 1.1     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Three Years | 43                           | 1       | 2.3     | 1        | 2.3     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Four Years  | 32                           | 2       | 6.3     | 1        | 3.1     | 1        | 3.1     | 0        | 0.0     | 0        | 0.0     |
| Five Years  | 14                           | 0       | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Total       | 338                          | 15      | 4.4     | 9        | 2.7     | 3        | 0.9     | 0        | 0.0     | 0        | 0.0     |
| 6-17 Years  | 20                           | 0       | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |

Notes:

1. County assignment, in order of available address information, is based on census tract or the zip code of the address.
2. Blood lead tests with sample type unknown were counted as capillary.

**MARYLAND DEPARTMENT OF THE ENVIRONMENT**

Lead Poisoning Prevention Program: Childhood Lead Registry

Number and percent of children 0-72 months with blood lead level at or above specific level (µg/dL)

By age and county of residence

(Annual Report 2013)

Washington County

Criteria: The highest venous or the highest capillary in the absence of venous test

| Age Group   | No. of<br>Children<br>Tested | BLL ≥ 5 |         | BLL ≥ 10 |         | BLL ≥ 15 |         | BLL ≥ 20 |         | BLL ≥ 25 |         |
|-------------|------------------------------|---------|---------|----------|---------|----------|---------|----------|---------|----------|---------|
|             |                              | Number  | Percent | Number   | Percent | Number   | Percent | Number   | Percent | Number   | Percent |
| Under One   | 66                           | 1       | 1.5     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| One Year    | 995                          | 21      | 2.1     | 3        | 0.3     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Two Years   | 757                          | 26      | 3.4     | 2        | 0.3     | 1        | 0.1     | 1        | 0.1     | 0        | 0.0     |
| Three Years | 310                          | 7       | 2.3     | 1        | 0.3     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Four Years  | 332                          | 4       | 1.2     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Five Years  | 254                          | 7       | 2.8     | 1        | 0.4     | 1        | 0.4     | 0        | 0.0     | 0        | 0.0     |
| Total       | 2,714                        | 66      | 2.4     | 7        | 0.3     | 2        | 0.1     | 1        | 0.0     | 0        | 0.0     |
| 6-17 Years  | 153                          | 0       | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |

Criteria: The highest venous test

| Age Group   | No. of<br>Children<br>Tested | BLL ≥ 5 |         | BLL ≥ 10 |         | BLL ≥ 15 |         | BLL ≥ 20 |         | BLL ≥ 25 |         |
|-------------|------------------------------|---------|---------|----------|---------|----------|---------|----------|---------|----------|---------|
|             |                              | Number  | Percent | Number   | Percent | Number   | Percent | Number   | Percent | Number   | Percent |
| Under One   | 52                           | 1       | 1.9     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| One Year    | 731                          | 15      | 2.1     | 2        | 0.3     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Two Years   | 539                          | 19      | 3.5     | 2        | 0.4     | 1        | 0.2     | 1        | 0.2     | 0        | 0.0     |
| Three Years | 298                          | 7       | 2.3     | 1        | 0.3     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Four Years  | 326                          | 4       | 1.2     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Five Years  | 249                          | 7       | 2.8     | 1        | 0.4     | 1        | 0.4     | 0        | 0.0     | 0        | 0.0     |
| Total       | 2,195                        | 53      | 2.4     | 6        | 0.3     | 2        | 0.1     | 1        | 0.0     | 0        | 0.0     |
| 6-17 Years  | 148                          | 0       | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |

Notes:

1. County assignment, in order of available address information, is based on census tract or the zip code of the address.
2. Blood lead tests with sample type unknown were counted as capillary.

**MARYLAND DEPARTMENT OF THE ENVIRONMENT**

Lead Poisoning Prevention Program: Childhood Lead Registry

Number and percent of children 0-72 months with blood lead level at or above specific level (µg/dL)

By age and county of residence

(Annual Report 2013)

**Wicomico County**

Criteria: The highest venous or the highest capillary in the absence of venous test

| Age Group   | No. of<br>Children<br>Tested | BLL ≥ 5 |         | BLL ≥ 10 |         | BLL ≥ 15 |         | BLL ≥ 20 |         | BLL ≥ 25 |         |
|-------------|------------------------------|---------|---------|----------|---------|----------|---------|----------|---------|----------|---------|
|             |                              | Number  | Percent | Number   | Percent | Number   | Percent | Number   | Percent | Number   | Percent |
| Under One   | 42                           | 0       | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| One Year    | 809                          | 22      | 2.7     | 3        | 0.4     | 1        | 0.1     | 0        | 0.0     | 0        | 0.0     |
| Two Years   | 744                          | 15      | 2.0     | 1        | 0.1     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Three Years | 225                          | 8       | 3.6     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Four Years  | 147                          | 5       | 3.4     | 2        | 1.4     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Five Years  | 81                           | 4       | 4.9     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Total       | 2,048                        | 54      | 2.6     | 6        | 0.3     | 1        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| 6-17 Years  | 157                          | 4       | 2.5     | 1        | 0.6     | 1        | 0.6     | 1        | 0.6     | 0        | 0.0     |

Criteria: The highest venous test

| Age Group   | No. of<br>Children<br>Tested | BLL ≥ 5 |         | BLL ≥ 10 |         | BLL ≥ 15 |         | BLL ≥ 20 |         | BLL ≥ 25 |         |
|-------------|------------------------------|---------|---------|----------|---------|----------|---------|----------|---------|----------|---------|
|             |                              | Number  | Percent | Number   | Percent | Number   | Percent | Number   | Percent | Number   | Percent |
| Under One   | 35                           | 0       | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| One Year    | 699                          | 17      | 2.4     | 3        | 0.4     | 1        | 0.1     | 0        | 0.0     | 0        | 0.0     |
| Two Years   | 606                          | 11      | 1.8     | 1        | 0.2     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Three Years | 208                          | 8       | 3.8     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Four Years  | 132                          | 4       | 3.0     | 2        | 1.5     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Five Years  | 78                           | 4       | 5.1     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Total       | 1,758                        | 44      | 2.5     | 6        | 0.3     | 1        | 0.1     | 0        | 0.0     | 0        | 0.0     |
| 6-17 Years  | 153                          | 4       | 2.6     | 1        | 0.7     | 1        | 0.0     | 1        | 0.0     | 0        | 0.0     |

Notes:

1. County assignment, in order of available address information, is based on census tract or the zip code of the address.
2. Blood lead tests with sample type unknown were counted as capillary.

**MARYLAND DEPARTMENT OF THE ENVIRONMENT**

Lead Poisoning Prevention Program: Childhood Lead Registry

Number and percent of children 0-72 months with blood lead level at or above specific level (µg/dL)

By age and county of residence

(Annual Report 2013)

**Worcester County**

Criteria: The highest venous or the highest capillary in the absence of venous test

| Age Group   | No. of<br>Children<br>Tested | BLL ≥ 5 |         | BLL ≥ 10 |         | BLL ≥ 15 |         | BLL ≥ 20 |         | BLL ≥ 25 |         |
|-------------|------------------------------|---------|---------|----------|---------|----------|---------|----------|---------|----------|---------|
|             |                              | Number  | Percent | Number   | Percent | Number   | Percent | Number   | Percent | Number   | Percent |
| Under One   | 13                           | 0       | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| One Year    | 300                          | 7       | 2.3     | 3        | 1.0     | 2        | 0.7     | 1        | 0.3     | 1        | 0.3     |
| Two Years   | 328                          | 3       | 0.9     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Three Years | 86                           | 3       | 3.5     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Four Years  | 77                           | 0       | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Five Years  | 26                           | 0       | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Total       | 830                          | 13      | 1.6     | 3        | 0.4     | 2        | 0.2     | 1        | 0.1     | 1        | 0.1     |
| 6-17 Years  | 44                           | 1       | 2.3     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |

Criteria: The highest venous test

| Age Group   | No. of<br>Children<br>Tested | BLL ≥ 5 |         | BLL ≥ 10 |         | BLL ≥ 15 |         | BLL ≥ 20 |         | BLL ≥ 25 |         |
|-------------|------------------------------|---------|---------|----------|---------|----------|---------|----------|---------|----------|---------|
|             |                              | Number  | Percent | Number   | Percent | Number   | Percent | Number   | Percent | Number   | Percent |
| Under One   | 12                           | 0       | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| One Year    | 276                          | 7       | 2.5     | 3        | 1.1     | 2        | 0.0     | 1        | 0.0     | 1        | 0.0     |
| Two Years   | 295                          | 3       | 1.0     | 0        | 0.0     | 0        | 2.0     | 0        | 2.0     | 0        | 2.0     |
| Three Years | 85                           | 3       | 3.5     | 0        | 0.0     | 0        | 4.0     | 0        | 4.0     | 0        | 4.0     |
| Four Years  | 74                           | 0       | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Five Years  | 25                           | 0       | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |
| Total       | 767                          | 13      | 1.7     | 3        | 0.4     | 2        | 1.2     | 1        | 1.2     | 1        | 1.2     |
| 6-17 Years  | 43                           | 1       | 2.3     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     | 0        | 0.0     |

Notes:

1. County assignment, in order of available address information, is based on census tract or the zip code of the address.
2. Blood lead tests with sample type unknown were counted as capillary.

**MARYLAND DEPARTMENT OF THE ENVIRONMENT**  
Lead Poisoning Prevention Program: Childhood Lead Registry  
Number and percent of children 0-72 months with blood lead level at or above specific level (µg/dL)  
By age and county of residence  
(Annual Report 2013)

County Unknown

Criteria: The highest venous or the highest capillary in the absence of venous test

| Age Group   | No. of<br>Children<br>Tested | BLL ≥ 5 |         | BLL ≥ 10 |         | BLL ≥ 15 |         | BLL ≥ 20 |         | BLL ≥ 25 |         |
|-------------|------------------------------|---------|---------|----------|---------|----------|---------|----------|---------|----------|---------|
|             |                              | Number  | Percent | Number   | Percent | Number   | Percent | Number   | Percent | Number   | Percent |
| Under One   | 3                            | 0       |         | 0        |         | 0        |         | 0        |         | 0        |         |
| One Year    | 1                            | 0       |         | 0        |         | 0        |         | 0        |         | 0        |         |
| Two Years   | 2                            | 1       |         | 1        |         | 0        |         | 0        |         | 0        |         |
| Three Years | 1                            | 1       |         | 0        |         | 0        |         | 0        |         | 0        |         |
| Four Years  | 0                            | 0       |         | 0        |         | 0        |         | 0        |         | 0        |         |
| Five Years  | 1                            | 0       |         | 0        |         | 0        |         | 0        |         | 0        |         |
| Total       | 8                            | 2       |         | 1        |         | 0        |         | 0        |         | 0        |         |
| 6-17 Years  | 1                            |         |         |          |         |          |         |          |         |          |         |

Criteria: The highest venous test

| Age Group   | No. of<br>Children<br>Tested | BLL ≥ 5 |         | BLL ≥ 10 |         | BLL ≥ 15 |         | BLL ≥ 20 |         | BLL ≥ 25 |         |
|-------------|------------------------------|---------|---------|----------|---------|----------|---------|----------|---------|----------|---------|
|             |                              | Number  | Percent | Number   | Percent | Number   | Percent | Number   | Percent | Number   | Percent |
| Under One   | 2                            | 0       |         | 0        |         | 0        |         | 0        |         | 0        |         |
| One Year    | 1                            | 0       |         | 0        |         | 0        |         | 0        |         | 0        |         |
| Two Years   | 2                            | 1       |         | 1        |         | 0        |         | 0        |         | 0        |         |
| Three Years | 1                            | 1       |         | 0        |         | 0        |         | 0        |         | 0        |         |
| Four Years  | 0                            | 0       |         | 0        |         | 0        |         | 0        |         | 0        |         |
| Five Years  | 1                            | 0       |         | 0        |         | 0        |         | 0        |         | 0        |         |
| Total       | 7                            | 2       |         | 1        |         | 0        |         | 0        |         | 0        |         |

6-17 Years

Notes:

1. County assignment, in order of available address information, is based on census tract or the zip code of the address.
2. Blood lead tests with sample type unknown were counted as capillary.
3. Includes three subjects with the highest blood lead test with out-of-state address.

**MARYLAND DEPARTMENT OF THE ENVIRONMENT**  
Lead Poisoning Prevention Program: Childhood Lead Registry  
Number and percent of children 0-72 months with blood lead level at or above specific level (µg/dL)  
By age and county of residence  
(Annual Report 2013)

Statewide

Criteria: The highest venous or the highest capillary in the absence of venous test

| Age Group   | No. of<br>Children<br>Tested | BLL ≥ 5 |         | BLL ≥ 10 |         | BLL ≥ 15 |         | BLL ≥ 20 |         | BLL ≥ 25 |         |
|-------------|------------------------------|---------|---------|----------|---------|----------|---------|----------|---------|----------|---------|
|             |                              | Number  | Percent | Number   | Percent | Number   | Percent | Number   | Percent | Number   | Percent |
| Under One   | 10,146                       | 127     | 1.3     | 23       | 0.2     | 9        | 0.1     | 2        | 0.0     | 1        | 0.0     |
| One Year    | 37,133                       | 885     | 2.4     | 130      | 0.4     | 46       | 0.1     | 18       | 0.0     | 12       | 0.0     |
| Two Years   | 31,224                       | 796     | 2.5     | 114      | 0.4     | 46       | 0.1     | 24       | 0.1     | 11       | 0.0     |
| Three Years | 11,284                       | 348     | 3.1     | 53       | 0.5     | 20       | 0.2     | 11       | 0.1     | 7        | 0.1     |
| Four Years  | 11,669                       | 285     | 2.4     | 29       | 0.2     | 13       | 0.1     | 6        | 0.1     | 4        | 0.0     |
| Five Years  | 8,626                        | 182     | 2.1     | 23       | 0.3     | 9        | 0.1     | 6        | 0.1     | 5        | 0.1     |
| Total       | 110,082                      | 2,623   | 2.4     | 372      | 0.3     | 143      | 0.1     | 67       | 0.1     | 40       | 0.0     |
| 6-17 Years  | 12,771                       | 293     | 2.3     | 33       | 0.3     | 12       | 0.1     | 7        | 0.1     | 3        | 0.0     |

Criteria: The highest venous test

| Age Group   | No. of<br>Children<br>Tested | BLL ≥ 5 |         | BLL ≥ 10 |         | BLL ≥ 15 |         | BLL ≥ 20 |         | BLL ≥ 25 |         |
|-------------|------------------------------|---------|---------|----------|---------|----------|---------|----------|---------|----------|---------|
|             |                              | Number  | Percent | Number   | Percent | Number   | Percent | Number   | Percent | Number   | Percent |
| Under One   | 5,536                        | 69      | 1.2     | 18       | 0.3     | 6        | 0.1     | 1        | 0.0     | 1        | 0.0     |
| One Year    | 26,004                       | 658     | 2.5     | 121      | 0.5     | 45       | 0.2     | 18       | 0.1     | 12       | 0.0     |
| Two Years   | 20,969                       | 586     | 2.8     | 108      | 0.5     | 43       | 0.2     | 23       | 0.1     | 11       | 0.1     |
| Three Years | 8,986                        | 287     | 3.2     | 52       | 0.6     | 20       | 0.2     | 11       | 0.1     | 7        | 0.1     |
| Four Years  | 9,420                        | 223     | 2.4     | 28       | 0.3     | 13       | 0.1     | 6        | 0.1     | 4        | 0.0     |
| Five Years  | 7,041                        | 153     | 2.2     | 22       | 0.3     | 9        | 0.1     | 6        | 0.1     | 5        | 0.1     |
| Total       | 77,956                       | 1,976   | 2.5     | 349      | 0.4     | 136      | 0.2     | 65       | 0.1     | 40       | 0.1     |
| 6-17 Years  | 10,704                       | 221     | 2.1     | 32       | 0.3     | 11       | 0.0     | 6        | 0.0     | 2        | 0.0     |

Notes:

1. County assignment, in order of available address information, is based on census tract or the zip code of the address.
2. Blood lead tests with sample type unknown were counted as capillary.