



MARYLAND DEPARTMENT OF THE ENVIRONMENT

Lead Poisoning Prevention Program

Childhood Blood Lead Surveillance in Maryland

2006 Annual Report

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

Supplementary Data Tables: Supplement #2

June, 2007



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 2006)

Allegany County

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

| Age Group | No. of Children Tested | BLL >=5 | | BLL >=10 | | BLL >=15 | | BLL >=20 | | BLL >=25 | |
|-------------|------------------------|---------|---------|----------|---------|----------|---------|----------|---------|----------|---------|
| | | Number | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent |
| Under One | 46 | 4 | 8.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| One Year | 491 | 64 | 13.0 | 7 | 1.4 | 4 | 0.8 | 0 | 0.0 | 0 | 0.0 |
| Two Years | 433 | 78 | 18.0 | 9 | 2.1 | 3 | 0.7 | 0 | 0.0 | 0 | 0.0 |
| Three Years | 74 | 20 | 27.0 | 3 | 4.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Four Years | 77 | 13 | 16.9 | 2 | 2.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Five years | 51 | 8 | 15.7 | 1 | 2.0 | 1 | 2.0 | 0 | 0.0 | 0 | 0.0 |
| Total | 1,172 | 187 | 16.0 | 22 | 1.9 | 8 | 0.7 | 0 | 0.0 | 0 | 0.0 |
| 6-17 Years | 52 | 5 | 9.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

Criteria: The highest venous test

| Age Group | No. of Children Tested | BLL >=5 | | BLL >=10 | | BLL >=15 | | BLL >=20 | | BLL >=25 | |
|-------------|------------------------|---------|---------|----------|---------|----------|---------|----------|---------|----------|---------|
| | | Number | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent |
| Under One | 13 | 2 | 15.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| One Year | 193 | 14 | 7.3 | 2 | 1.0 | 1 | 0.5 | 0 | 0.0 | 0 | 0.0 |
| Two Years | 153 | 19 | 12.4 | 3 | 2.0 | 1 | 0.7 | 0 | 0.0 | 0 | 0.0 |
| Three Years | 40 | 10 | 25.0 | 2 | 5.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Four Years | 43 | 6 | 14.0 | 2 | 4.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Five years | 33 | 6 | 18.2 | 1 | 3.0 | 1 | 3.0 | 0 | 0.0 | 0 | 0.0 |
| Total | 475 | 57 | 12.0 | 10 | 2.1 | 3 | 0.6 | 0 | 0.0 | 0 | 0.0 |
| 6-17 Years | 35 | 3 | 8.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

- Notes:
1. County assignment, in the order of available address information, is based on census tract or zip code of the address.
 2. Blood 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 2006)

Anne Arundel County

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

| Age Group | No. of Children Tested | BLL >=5 | | BLL >=10 | | BLL >=15 | | BLL >=20 | | BLL >=25 | |
|-------------|------------------------|---------|---------|----------|---------|----------|---------|----------|---------|----------|---------|
| | | Number | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent |
| Under One | 582 | 15 | 2.6 | 3 | 0.5 | 2 | 0.3 | 1 | 0.2 | 0 | 0.0 |
| One Year | 2,534 | 93 | 3.7 | 6 | 0.2 | 3 | 0.1 | 1 | 0.0 | 0 | 0.0 |
| Two Years | 1,683 | 112 | 6.7 | 5 | 0.3 | 1 | 0.1 | 1 | 0.1 | 0 | 0.0 |
| Three Years | 642 | 22 | 3.4 | 1 | 0.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Four Years | 515 | 19 | 3.7 | 3 | 0.6 | 2 | 0.4 | 1 | 0.2 | 1 | 0.2 |
| Five years | 466 | 21 | 4.5 | 2 | 0.4 | 1 | 0.2 | 0 | 0.0 | 0 | 0.0 |
| Total | 6,422 | 282 | 4.4 | 20 | 0.3 | 9 | 0.1 | 4 | 0.1 | 1 | 0.0 |
| 6-17 Years | 447 | 12 | 2.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

Criteria: The highest venous test

| Age Group | No. of Children Tested | BLL >=5 | | BLL >=10 | | BLL >=15 | | BLL >=20 | | BLL >=25 | |
|-------------|------------------------|---------|---------|----------|---------|----------|---------|----------|---------|----------|---------|
| | | Number | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent |
| Under One | 369 | 11 | 3.0 | 2 | 0.5 | 1 | 0.3 | 0 | 0.0 | 0 | 0.0 |
| One Year | 2,035 | 71 | 3.5 | 4 | 0.2 | 1 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Two Years | 1,404 | 81 | 5.8 | 5 | 0.4 | 1 | 0.1 | 1 | 0.1 | 0 | 0.0 |
| Three Years | 597 | 19 | 3.2 | 1 | 0.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Four Years | 457 | 17 | 3.7 | 3 | 0.7 | 2 | 0.4 | 1 | 0.2 | 1 | 0.2 |
| Five years | 422 | 19 | 4.5 | 2 | 0.5 | 1 | 0.2 | 0 | 0.0 | 0 | 0.0 |
| Total | 5,284 | 218 | 4.1 | 17 | 0.3 | 6 | 0.1 | 2 | 0.0 | 1 | 0.0 |
| 6-17 Years | 406 | 11 | 2.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

Notes:

1. County assignment, in the order of available address information, is based on census tract or zip code of the address.
2. Blood 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 2006)

Baltimore County

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

| Age Group | No. of Children Tested | BLL >=5 | | BLL >=10 | | BLL >=15 | | BLL >=20 | | BLL >=25 | |
|-------------|------------------------|---------|---------|----------|---------|----------|---------|----------|---------|----------|---------|
| | | Number | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent |
| Under One | 1,662 | 75 | 4.5 | 5 | 0.3 | 1 | 0.1 | 0 | 0.0 | 0 | 0.0 |
| One Year | 5,300 | 355 | 6.7 | 33 | 0.6 | 14 | 0.3 | 8 | 0.2 | 4 | 0.1 |
| Two Years | 4,164 | 346 | 8.3 | 26 | 0.6 | 8 | 0.2 | 2 | 0.0 | 1 | 0.0 |
| Three Years | 1,585 | 106 | 6.7 | 8 | 0.5 | 1 | 0.1 | 0 | 0.0 | 0 | 0.0 |
| Four Years | 1,498 | 83 | 5.5 | 6 | 0.4 | 3 | 0.2 | 1 | 0.1 | 0 | 0.0 |
| Five years | 1,135 | 75 | 6.6 | 7 | 0.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Total | 15,344 | 1,040 | 6.8 | 85 | 0.6 | 27 | 0.2 | 11 | 0.1 | 5 | 0.0 |
| 6-17 Years | 1,578 | 83 | 5.3 | 7 | 0.4 | 3 | 0.2 | 2 | 0.1 | 1 | 0.1 |

Criteria: The highest venous test

| Age Group | No. of Children Tested | BLL >=5 | | BLL >=10 | | BLL >=15 | | BLL >=20 | | BLL >=25 | |
|-------------|------------------------|---------|---------|----------|---------|----------|---------|----------|---------|----------|---------|
| | | Number | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent |
| Under One | 1,245 | 52 | 4.2 | 2 | 0.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| One Year | 4,024 | 257 | 6.4 | 22 | 0.5 | 9 | 0.2 | 5 | 0.1 | 2 | 0.0 |
| Two Years | 3,128 | 244 | 7.8 | 20 | 0.6 | 4 | 0.1 | 2 | 0.1 | 1 | 0.0 |
| Three Years | 1,354 | 92 | 6.8 | 6 | 0.4 | 1 | 0.1 | 0 | 0.0 | 0 | 0.0 |
| Four Years | 1,272 | 63 | 5.0 | 3 | 0.2 | 1 | 0.1 | 1 | 0.1 | 0 | 0.0 |
| Five years | 939 | 58 | 6.2 | 4 | 0.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Total | 11,962 | 766 | 6.4 | 57 | 0.5 | 15 | 0.1 | 8 | 0.1 | 3 | 0.0 |
| 6-17 Years | 1,410 | 67 | 4.8 | 6 | 0.4 | 3 | 0.2 | 2 | 0.1 | 1 | 0.1 |

- Notes:
1. County assignment, in the order of available address information, is based on census tract or zip code of the address.
 2. Blood 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 2006)

Baltimore City

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

| Age Group | No. of Children Tested | BLL >=5 | | BLL >=10 | | BLL >=15 | | BLL >=20 | | BLL >=25 | |
|-------------|------------------------|---------|---------|----------|---------|----------|---------|----------|---------|----------|---------|
| | | Number | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent |
| Under One | 1,781 | 231 | 13.0 | 35 | 2.0 | 16 | 0.9 | 7 | 0.4 | 5 | 0.3 |
| One Year | 6,190 | 1,384 | 22.4 | 243 | 3.9 | 70 | 1.1 | 31 | 0.5 | 17 | 0.3 |
| Two Years | 4,719 | 1,391 | 29.5 | 259 | 5.5 | 68 | 1.4 | 26 | 0.6 | 12 | 0.3 |
| Three Years | 2,245 | 692 | 30.8 | 148 | 6.6 | 48 | 2.1 | 15 | 0.7 | 6 | 0.3 |
| Four Years | 1,984 | 534 | 26.9 | 93 | 4.7 | 27 | 1.4 | 8 | 0.4 | 6 | 0.3 |
| Five years | 1,444 | 364 | 25.2 | 65 | 4.5 | 15 | 1.0 | 3 | 0.2 | 2 | 0.1 |
| Total | 18,363 | 4,596 | 25.0 | 843 | 4.6 | 244 | 1.3 | 90 | 0.5 | 48 | 0.3 |
| 6-17 Years | 3,623 | 568 | 15.7 | 83 | 2.3 | 23 | 0.6 | 6 | 0.2 | 3 | 0.1 |

Criteria: The highest venous test

| Age Group | No. of Children Tested | BLL >=5 | | BLL >=10 | | BLL >=15 | | BLL >=20 | | BLL >=25 | |
|-------------|------------------------|---------|---------|----------|---------|----------|---------|----------|---------|----------|---------|
| | | Number | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent |
| Under One | 1,269 | 143 | 11.3 | 22 | 1.7 | 8 | 0.6 | 3 | 0.2 | 3 | 0.2 |
| One Year | 4,842 | 1,057 | 21.8 | 181 | 3.7 | 46 | 1.0 | 23 | 0.5 | 10 | 0.2 |
| Two Years | 3,668 | 1,084 | 29.6 | 193 | 5.3 | 50 | 1.4 | 23 | 0.6 | 11 | 0.3 |
| Three Years | 1,962 | 590 | 30.1 | 119 | 6.1 | 39 | 2.0 | 9 | 0.5 | 4 | 0.2 |
| Four Years | 1,729 | 450 | 26.0 | 76 | 4.4 | 26 | 1.5 | 8 | 0.5 | 6 | 0.3 |
| Five years | 1,243 | 292 | 23.5 | 48 | 3.9 | 11 | 0.9 | 3 | 0.2 | 2 | 0.2 |
| Total | 14,713 | 3,616 | 24.6 | 639 | 4.3 | 180 | 1.2 | 69 | 0.5 | 36 | 0.2 |
| 6-17 Years | 3,301 | 500 | 15.1 | 80 | 2.4 | 23 | 0.7 | 6 | 0.2 | 3 | 0.1 |

Notes:

1. County assignment, in the order of available address information, is based on census tract or zip code of the address.
2. Blood 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 2006)

Calvert County

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

| Age Group | No. of Children Tested | BLL >=5 | | BLL >=10 | | BLL >=15 | | BLL >=20 | | BLL >=25 | |
|-------------|------------------------|---------|---------|----------|---------|----------|---------|----------|---------|----------|---------|
| | | Number | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent |
| Under One | 65 | 6 | 9.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| One Year | 335 | 38 | 11.3 | 5 | 1.5 | 2 | 0.6 | 0 | 0.0 | 0 | 0.0 |
| Two Years | 182 | 16 | 8.8 | 4 | 2.2 | 2 | 1.1 | 0 | 0.0 | 0 | 0.0 |
| Three Years | 78 | 2 | 2.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Four Years | 49 | 4 | 8.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Five years | 40 | 3 | 7.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Total | 749 | 69 | 9.2 | 9 | 1.2 | 4 | 0.5 | 0 | 0.0 | 0 | 0.0 |
| 6-17 Years | 66 | 3 | 4.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

Criteria: The highest venous test

| Age Group | No. of Children Tested | BLL >=5 | | BLL >=10 | | BLL >=15 | | BLL >=20 | | BLL >=25 | |
|-------------|------------------------|---------|---------|----------|---------|----------|---------|----------|---------|----------|---------|
| | | Number | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent |
| Under One | 24 | 1 | 4.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| One Year | 148 | 12 | 8.1 | 2 | 1.4 | 1 | 0.7 | 0 | 0.0 | 0 | 0.0 |
| Two Years | 82 | 5 | 6.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Three Years | 53 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Four Years | 35 | 3 | 8.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Five years | 28 | 1 | 3.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Total | 370 | 22 | 5.9 | 2 | 0.5 | 1 | 0.3 | 0 | 0.0 | 0 | 0.0 |
| 6-17 Years | 55 | 1 | 1.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

- Notes:
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 2. Blood 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 2006)

Caroline County

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

| Age Group | No. of Children Tested | BLL >=5 | | BLL >=10 | | BLL >=15 | | BLL >=20 | | BLL >=25 | |
|-------------|------------------------|---------|---------|----------|---------|----------|---------|----------|---------|----------|---------|
| | | Number | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent |
| Under One | 26 | 1 | 3.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| One Year | 365 | 41 | 11.2 | 5 | 1.4 | 3 | 0.8 | 1 | 0.3 | 1 | 0.3 |
| Two Years | 294 | 31 | 10.5 | 1 | 0.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Three Years | 93 | 12 | 12.9 | 1 | 1.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Four Years | 72 | 6 | 8.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Five years | 43 | 6 | 14.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Total | 893 | 97 | 10.9 | 7 | 0.8 | 3 | 0.3 | 1 | 0.1 | 1 | 0.1 |
| 6-17 Years | 26 | 5 | 19.2 | 1 | 3.8 | 1 | 3.8 | 0 | 0.0 | 0 | 0.0 |

Criteria: The highest venous test

| Age Group | No. of Children 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 | 181 | 21 | 11.6 | 4 | 2.2 | 2 | 1.1 | 1 | 0.6 | 1 | 0.6 |
| Two Years | 133 | 9 | 6.8 | 1 | 0.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Three Years | 58 | 3 | 5.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Four Years | 39 | 4 | 10.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Five years | 34 | 5 | 14.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Total | 460 | 42 | 9.1 | 5 | 1.1 | 2 | 0.4 | 1 | 0.2 | 1 | 0.2 |
| 6-17 Years | 17 | 2 | 11.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

Notes:

1. County assignment, in the order of available address information, is based on census tract or zip code of the address.
2. Blood 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 2006)

Carroll County

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

| Age Group | No. of Children Tested | BLL >=5 | | BLL >=10 | | BLL >=15 | | BLL >=20 | | BLL >=25 | |
|-------------|------------------------|---------|---------|----------|---------|----------|---------|----------|---------|----------|---------|
| | | Number | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent |
| Under One | 178 | 11 | 6.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| One Year | 541 | 37 | 6.8 | 4 | 0.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Two Years | 264 | 28 | 10.6 | 1 | 0.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Three Years | 147 | 16 | 10.9 | 1 | 0.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Four Years | 134 | 4 | 3.0 | 1 | 0.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Five years | 114 | 5 | 4.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Total | 1,378 | 101 | 7.3 | 7 | 0.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 6-17 Years | 113 | 7 | 6.2 | 2 | 1.8 | 1 | 0.9 | 0 | 0.0 | 0 | 0.0 |

Criteria: The highest venous test

| Age Group | No. of Children Tested | BLL >=5 | | BLL >=10 | | BLL >=15 | | BLL >=20 | | BLL >=25 | |
|-------------|------------------------|---------|---------|----------|---------|----------|---------|----------|---------|----------|---------|
| | | Number | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent |
| Under One | 131 | 8 | 6.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| One Year | 421 | 28 | 6.7 | 4 | 1.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Two Years | 215 | 23 | 10.7 | 1 | 0.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Three Years | 133 | 16 | 12.0 | 1 | 0.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Four Years | 123 | 4 | 3.3 | 1 | 0.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Five years | 96 | 2 | 2.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Total | 1,119 | 81 | 7.2 | 7 | 0.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 6-17 Years | 103 | 6 | 5.8 | 2 | 1.9 | 1 | 1.0 | 0 | 0.0 | 0 | 0.0 |

Notes:

1. County assignment, in the order of available address information, is based on census tract or zip code of the address.
2. Blood 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 2006)

Cecil County

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

| Age Group | No. of Children Tested | BLL >=5 | | BLL >=10 | | BLL >=15 | | BLL >=20 | | BLL >=25 | |
|-------------|------------------------|---------|---------|----------|---------|----------|---------|----------|---------|----------|---------|
| | | Number | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent |
| Under One | 76 | 6 | 7.9 | 1 | 1.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| One Year | 489 | 49 | 10.0 | 2 | 0.4 | 1 | 0.2 | 1 | 0.2 | 1 | 0.2 |
| Two Years | 161 | 26 | 16.1 | 1 | 0.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Three Years | 98 | 16 | 16.3 | 1 | 1.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Four Years | 131 | 4 | 3.1 | 1 | 0.8 | 1 | 0.8 | 1 | 0.8 | 0 | 0.0 |
| Five years | 103 | 9 | 8.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Total | 1,058 | 110 | 10.4 | 6 | 0.6 | 2 | 0.2 | 2 | 0.2 | 1 | 0.1 |
| 6-17 Years | 130 | 8 | 6.2 | 3 | 2.3 | 1 | 0.8 | 0 | 0.0 | 0 | 0.0 |

Criteria: The highest venous test

| Age Group | No. of Children Tested | BLL >=5 | | BLL >=10 | | BLL >=15 | | BLL >=20 | | BLL >=25 | |
|-------------|------------------------|---------|---------|----------|---------|----------|---------|----------|---------|----------|---------|
| | | Number | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent |
| Under One | 53 | 5 | 9.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| One Year | 358 | 37 | 10.3 | 2 | 0.6 | 1 | 0.3 | 1 | 0.3 | 1 | 0.3 |
| Two Years | 113 | 14 | 12.4 | 1 | 0.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Three Years | 75 | 10 | 13.3 | 1 | 1.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Four Years | 96 | 3 | 3.1 | 1 | 1.0 | 1 | 1.0 | 1 | 1.0 | 0 | 0.0 |
| Five years | 77 | 8 | 10.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Total | 772 | 77 | 10.0 | 5 | 0.6 | 2 | 0.3 | 2 | 0.3 | 1 | 0.1 |
| 6-17 Years | 104 | 8 | 7.7 | 3 | 2.9 | 1 | 1.0 | 0 | 0.0 | 0 | 0.0 |

Notes:

1. County assignment, in the order of available address information, is based on census tract or zip code of the address.
2. Blood 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 2006)

Charles County

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

| Age Group | No. of Children Tested | BLL >=5 | | BLL >=10 | | BLL >=15 | | BLL >=20 | | BLL >=25 | |
|-------------|------------------------|---------|---------|----------|---------|----------|---------|----------|---------|----------|---------|
| | | Number | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent |
| Under One | 265 | 3 | 1.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| One Year | 552 | 34 | 6.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Two Years | 489 | 28 | 5.7 | 1 | 0.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Three Years | 255 | 14 | 5.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Four Years | 229 | 12 | 5.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Five years | 129 | 6 | 4.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Total | 1,919 | 97 | 5.1 | 1 | 0.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 6-17 Years | 207 | 10 | 4.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

Criteria: The highest venous test

| Age Group | No. of Children Tested | BLL >=5 | | BLL >=10 | | BLL >=15 | | BLL >=20 | | BLL >=25 | |
|-------------|------------------------|---------|---------|----------|---------|----------|---------|----------|---------|----------|---------|
| | | Number | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent |
| Under One | 118 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| One Year | 474 | 26 | 5.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Two Years | 375 | 23 | 6.1 | 1 | 0.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Three Years | 225 | 13 | 5.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Four Years | 200 | 11 | 5.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Five years | 111 | 4 | 3.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Total | 1,503 | 77 | 5.1 | 1 | 0.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 6-17 Years | 186 | 9 | 4.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

Notes:

1. County assignment, in the order of available address information, is based on census tract or zip code of the address.
2. Blood 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 2006)

Dorchester County

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

| Age Group | No. of Children Tested | BLL >=5 | | BLL >=10 | | BLL >=15 | | BLL >=20 | | BLL >=25 | |
|-------------|------------------------|---------|---------|----------|---------|----------|---------|----------|---------|----------|---------|
| | | Number | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent |
| Under One | 25 | 2 | 8.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| One Year | 274 | 42 | 15.3 | 6 | 2.2 | 3 | 1.1 | 2 | 0.7 | 1 | 0.4 |
| Two Years | 219 | 47 | 21.5 | 4 | 1.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Three Years | 83 | 16 | 19.3 | 1 | 1.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Four Years | 60 | 7 | 11.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Five years | 23 | 4 | 17.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Total | 684 | 118 | 17.3 | 11 | 1.6 | 3 | 0.4 | 2 | 0.3 | 1 | 0.1 |
| 6-17 Years | 47 | 4 | 8.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

Criteria: The highest venous test

| Age Group | No. of Children Tested | BLL >=5 | | BLL >=10 | | BLL >=15 | | BLL >=20 | | BLL >=25 | |
|-------------|------------------------|---------|---------|----------|---------|----------|---------|----------|---------|----------|---------|
| | | Number | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent |
| Under One | 19 | 2 | 10.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| One Year | 179 | 29 | 16.2 | 4 | 2.2 | 2 | 1.1 | 1 | 0.6 | 0 | 0.0 |
| Two Years | 117 | 24 | 20.5 | 3 | 2.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Three Years | 57 | 9 | 15.8 | 1 | 1.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Four Years | 48 | 6 | 12.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Five years | 18 | 3 | 16.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Total | 438 | 73 | 16.7 | 8 | 1.8 | 2 | 0.5 | 1 | 0.2 | 0 | 0.0 |
| 6-17 Years | 38 | 2 | 5.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

Notes:

1. County assignment, in the order of available address information, is based on census tract or zip code of the address.
2. Blood 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 2006)

Frederick County

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

| Age Group | No. of Children Tested | BLL >=5 | | BLL >=10 | | BLL >=15 | | BLL >=20 | | BLL >=25 | |
|-------------|------------------------|---------|---------|----------|---------|----------|---------|----------|---------|----------|---------|
| | | Number | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent |
| Under One | 219 | 10 | 4.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| One Year | 1,279 | 47 | 3.7 | 5 | 0.4 | 1 | 0.1 | 0 | 0.0 | 0 | 0.0 |
| Two Years | 564 | 28 | 5.0 | 3 | 0.5 | 2 | 0.4 | 1 | 0.2 | 0 | 0.0 |
| Three Years | 305 | 18 | 5.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Four Years | 371 | 18 | 4.9 | 1 | 0.3 | 1 | 0.3 | 0 | 0.0 | 0 | 0.0 |
| Five years | 370 | 10 | 2.7 | 1 | 0.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Total | 3,108 | 131 | 4.2 | 10 | 0.3 | 4 | 0.1 | 1 | 0.0 | 0 | 0.0 |
| 6-17 Years | 206 | 8 | 3.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

Criteria: The highest venous test

| Age Group | No. of Children Tested | BLL >=5 | | BLL >=10 | | BLL >=15 | | BLL >=20 | | BLL >=25 | |
|-------------|------------------------|---------|---------|----------|---------|----------|---------|----------|---------|----------|---------|
| | | Number | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent |
| Under One | 141 | 8 | 5.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| One Year | 982 | 41 | 4.2 | 5 | 0.5 | 1 | 0.1 | 0 | 0.0 | 0 | 0.0 |
| Two Years | 455 | 22 | 4.8 | 1 | 0.2 | 1 | 0.2 | 0 | 0.0 | 0 | 0.0 |
| Three Years | 262 | 14 | 5.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Four Years | 312 | 17 | 5.4 | 1 | 0.3 | 1 | 0.3 | 0 | 0.0 | 0 | 0.0 |
| Five years | 295 | 8 | 2.7 | 1 | 0.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Total | 2,447 | 110 | 4.5 | 8 | 0.3 | 3 | 0.1 | 0 | 0.0 | 0 | 0.0 |
| 6-17 Years | 176 | 0 | 0.0 | 4.5 | 2.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

Notes:

1. County assignment, in the order of available address information, is based on census tract or zip code of the address.
2. Blood 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 2006)

Garrett County

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

| Age Group | No. of Children Tested | BLL >=5 | | BLL >=10 | | BLL >=15 | | BLL >=20 | | BLL >=25 | |
|-------------|------------------------|---------|---------|----------|---------|----------|---------|----------|---------|----------|---------|
| | | Number | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent |
| Under One | 21 | 1 | 4.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| One Year | 183 | 12 | 6.6 | 2 | 1.1 | 1 | 0.5 | 0 | 0.0 | 0 | 0.0 |
| Two Years | 156 | 9 | 5.8 | 1 | 0.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Three Years | 68 | 4 | 5.9 | 2 | 2.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Four Years | 37 | 1 | 2.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Five years | 30 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Total | 495 | 27 | 5.5 | 5 | 1.0 | 1 | 0.2 | 0 | 0.0 | 0 | 0.0 |
| 6-17 Years | 28 | 3 | 10.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

Criteria: The highest venous test

| Age Group | No. of Children Tested | BLL >=5 | | BLL >=10 | | BLL >=15 | | BLL >=20 | | BLL >=25 | |
|-------------|------------------------|---------|---------|----------|---------|----------|---------|----------|---------|----------|---------|
| | | Number | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent |
| Under One | 14 | 1 | 7.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| One Year | 110 | 4 | 3.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Two Years | 103 | 5 | 4.9 | 1 | 1.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Three Years | 52 | 1 | 1.9 | 1 | 1.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Four Years | 28 | 1 | 3.6 | 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 | 333 | 12 | 3.6 | 2 | 0.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 6-17 Years | 21 | 1 | 4.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

- Notes:
1. County assignment, in the order of available address information, is based on census tract or zip code of the address.
 2. Blood 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 2006)

Harford County

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

| Age Group | No. of Children Tested | BLL >=5 | | BLL >=10 | | BLL >=15 | | BLL >=20 | | BLL >=25 | |
|-------------|------------------------|---------|---------|----------|---------|----------|---------|----------|---------|----------|---------|
| | | Number | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent |
| Under One | 408 | 20 | 4.9 | 2 | 0.5 | 1 | 0.2 | 0 | 0.0 | 0 | 0.0 |
| One Year | 958 | 49 | 5.1 | 6 | 0.6 | 2 | 0.2 | 1 | 0.1 | 1 | 0.1 |
| Two Years | 743 | 55 | 7.4 | 4 | 0.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Three Years | 333 | 27 | 8.1 | 1 | 0.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Four Years | 353 | 12 | 3.4 | 1 | 0.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Five years | 246 | 6 | 2.4 | 1 | 0.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Total | 3,041 | 169 | 5.6 | 15 | 0.5 | 3 | 0.1 | 1 | 0.0 | 1 | 0.0 |
| 6-17 Years | 312 | 8 | 2.6 | 1 | 0.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

Criteria: The highest venous test

| Age Group | No. of Children Tested | BLL >=5 | | BLL >=10 | | BLL >=15 | | BLL >=20 | | BLL >=25 | |
|-------------|------------------------|---------|---------|----------|---------|----------|---------|----------|---------|----------|---------|
| | | Number | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent |
| Under One | 275 | 11 | 4.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| One Year | 802 | 38 | 4.7 | 4 | 0.5 | 1 | 0.1 | 0 | 0.0 | 0 | 0.0 |
| Two Years | 583 | 26 | 4.5 | 1 | 0.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Three Years | 264 | 20 | 7.6 | 1 | 0.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Four Years | 289 | 11 | 3.8 | 1 | 0.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Five years | 193 | 4 | 2.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Total | 2,406 | 110 | 4.6 | 7 | 0.3 | 1 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 6-17 Years | 257 | 3 | 1.2 | 1 | 0.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

Notes:

1. County assignment, in the order of available address information, is based on census tract or zip code of the address.
2. Blood 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 2006)

Howard County

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

| Age Group | No. of Children Tested | BLL >=5 | | BLL >=10 | | BLL >=15 | | BLL >=20 | | BLL >=25 | |
|-------------|------------------------|---------|---------|----------|---------|----------|---------|----------|---------|----------|---------|
| | | Number | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent |
| Under One | 235 | 6 | 2.6 | 1 | 0.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| One Year | 752 | 34 | 4.5 | 2 | 0.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Two Years | 498 | 22 | 4.4 | 1 | 0.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Three Years | 246 | 13 | 5.3 | 2 | 0.8 | 1 | 0.4 | 1 | 0.4 | 0 | 0.0 |
| Four Years | 265 | 8 | 3.0 | 1 | 0.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Five years | 192 | 7 | 3.6 | 1 | 0.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Total | 2,188 | 90 | 4.1 | 8 | 0.4 | 1 | 0.0 | 1 | 0.0 | 0 | 0.0 |
| 6-17 Years | 518 | 14 | 2.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

Criteria: The highest venous test

| Age Group | No. of Children Tested | BLL >=5 | | BLL >=10 | | BLL >=15 | | BLL >=20 | | BLL >=25 | |
|-------------|------------------------|---------|---------|----------|---------|----------|---------|----------|---------|----------|---------|
| | | Number | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent |
| Under One | 176 | 5 | 2.8 | 1 | 0.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| One Year | 655 | 29 | 4.4 | 2 | 0.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Two Years | 426 | 19 | 4.5 | 1 | 0.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Three Years | 227 | 12 | 5.3 | 2 | 0.9 | 1 | 0.4 | 1 | 0.4 | 0 | 0.0 |
| Four Years | 243 | 7 | 2.9 | 1 | 0.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Five years | 174 | 7 | 4.0 | 1 | 0.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Total | 1,901 | 79 | 4.2 | 8 | 0.4 | 1 | 0.1 | 1 | 0.1 | 0 | 0.0 |
| 6-17 Years | 492 | 12 | 2.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

Notes:

1. County assignment, in the order of available address information, is based on census tract or zip code of the address.
2. Blood 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 2006)

Kent County

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

| Age Group | No. of Children Tested | BLL >=5 | | BLL >=10 | | BLL >=15 | | BLL >=20 | | BLL >=25 | |
|-------------|------------------------|---------|---------|----------|---------|----------|---------|----------|---------|----------|---------|
| | | Number | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent |
| Under One | 30 | 5 | 16.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| One Year | 113 | 24 | 21.2 | 3 | 2.7 | 2 | 1.8 | 1 | 0.9 | 0 | 0.0 |
| Two Years | 71 | 16 | 22.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Three Years | 18 | 5 | 27.8 | 1 | 5.6 | 1 | 5.6 | 1 | 5.6 | 1 | 5.6 |
| Four Years | 18 | 2 | 11.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Five years | 7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Total | 257 | 52 | 20.2 | 4 | 1.6 | 3 | 1.2 | 2 | 0.8 | 1 | 0.4 |
| 6-17 Years | 8 | 1 | 12.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

Criteria: The highest venous test

| Age Group | No. of Children Tested | BLL >=5 | | BLL >=10 | | BLL >=15 | | BLL >=20 | | BLL >=25 | |
|-------------|------------------------|---------|---------|----------|---------|----------|---------|----------|---------|----------|---------|
| | | Number | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent |
| Under One | 29 | 5 | 17.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| One Year | 106 | 24 | 22.6 | 3 | 2.8 | 2 | 1.9 | 1 | 0.9 | 0 | 0.0 |
| Two Years | 67 | 14 | 20.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Three Years | 18 | 5 | 27.8 | 1 | 5.6 | 1 | 5.6 | 1 | 5.6 | 1 | 5.6 |
| Four Years | 17 | 2 | 11.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Five years | 7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Total | 244 | 50 | 20.5 | 4 | 1.6 | 3 | 1.2 | 2 | 0.8 | 1 | 0.4 |
| 6-17 Years | 8 | 1 | 12.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

Notes:

1. County assignment, in the order of available address information, is based on census tract or zip code of the address.
2. Blood 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 2006)

Montgomery County

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

| Age Group | No. of Children Tested | BLL >=5 | | BLL >=10 | | BLL >=15 | | BLL >=20 | | BLL >=25 | |
|-------------|------------------------|---------|---------|----------|---------|----------|---------|----------|---------|----------|---------|
| | | Number | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent |
| Under One | 3,458 | 78 | 2.3 | 8 | 0.2 | 1 | 0.0 | 1 | 0.0 | 0 | 0.0 |
| One Year | 4,462 | 147 | 3.3 | 16 | 0.4 | 6 | 0.1 | 3 | 0.1 | 2 | 0.0 |
| Two Years | 3,790 | 135 | 3.6 | 9 | 0.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Three Years | 2,005 | 72 | 3.6 | 6 | 0.3 | 2 | 0.1 | 0 | 0.0 | 0 | 0.0 |
| Four Years | 2,359 | 88 | 3.7 | 13 | 0.6 | 5 | 0.2 | 2 | 0.1 | 1 | 0.0 |
| Five years | 1,337 | 36 | 2.7 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 0 | 0.0 |
| Total | 17,411 | 556 | 3.2 | 53 | 0.3 | 15 | 0.1 | 7 | 0.0 | 3 | 0.0 |
| 6-17 Years | 2,043 | 70 | 3.4 | 8 | 0.4 | 2 | 0.1 | 0 | 0.0 | 0 | 0.0 |

Criteria: The highest venous test

| Age Group | No. of Children Tested | BLL >=5 | | BLL >=10 | | BLL >=15 | | BLL >=20 | | BLL >=25 | |
|-------------|------------------------|---------|---------|----------|---------|----------|---------|----------|---------|----------|---------|
| | | Number | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent |
| Under One | 1,592 | 41 | 2.6 | 1 | 0.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| One Year | 3,249 | 101 | 3.1 | 9 | 0.3 | 3 | 0.1 | 2 | 0.1 | 1 | 0.0 |
| Two Years | 2,405 | 81 | 3.4 | 3 | 0.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Three Years | 1,450 | 45 | 3.1 | 4 | 0.3 | 1 | 0.1 | 0 | 0.0 | 0 | 0.0 |
| Four Years | 1,838 | 66 | 3.6 | 10 | 0.5 | 4 | 0.2 | 2 | 0.1 | 1 | 0.1 |
| Five years | 1,020 | 24 | 2.4 | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 0 | 0.0 |
| Total | 11,554 | 358 | 3.1 | 28 | 0.2 | 9 | 0.1 | 5 | 0.0 | 2 | 0.0 |
| 6-17 Years | 1,746 | 50 | 2.9 | 5 | 0.3 | 2 | 0.1 | 0 | 0.0 | 0 | 0.0 |

Notes:

1. County assignment, in the order of available address information, is based on census tract or zip code of the address.
2. Blood 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 2006)

Prince George's County

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

| Age Group | No. of Children Tested | BLL >=5 | | BLL >=10 | | BLL >=15 | | BLL >=20 | | BLL >=25 | |
|-------------|------------------------|---------|---------|----------|---------|----------|---------|----------|---------|----------|---------|
| | | Number | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent |
| Under One | 1,858 | 73 | 3.9 | 5 | 0.3 | 2 | 0.1 | 0 | 0.0 | 0 | 0.0 |
| One Year | 5,824 | 329 | 5.6 | 16 | 0.3 | 3 | 0.1 | 1 | 0.0 | 0 | 0.0 |
| Two Years | 4,033 | 300 | 7.4 | 25 | 0.6 | 10 | 0.2 | 7 | 0.2 | 4 | 0.1 |
| Three Years | 2,319 | 129 | 5.6 | 12 | 0.5 | 4 | 0.2 | 2 | 0.1 | 2 | 0.1 |
| Four Years | 2,653 | 121 | 4.6 | 10 | 0.4 | 3 | 0.1 | 1 | 0.0 | 0 | 0.0 |
| Five years | 1,874 | 72 | 3.8 | 3 | 0.2 | 2 | 0.1 | 2 | 0.1 | 0 | 0.0 |
| Total | 18,561 | 1,024 | 5.5 | 71 | 0.4 | 24 | 0.1 | 13 | 0.1 | 6 | 0.0 |
| 6-17 Years | 2,579 | 103 | 4.0 | 12 | 0.5 | 5 | 0.2 | 3 | 0.1 | 3 | 0.1 |

Criteria: The highest venous test

| Age Group | No. of Children Tested | BLL >=5 | | BLL >=10 | | BLL >=15 | | BLL >=20 | | BLL >=25 | |
|-------------|------------------------|---------|---------|----------|---------|----------|---------|----------|---------|----------|---------|
| | | Number | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent |
| Under One | 1,164 | 52 | 4.5 | 3 | 0.3 | 1 | 0.1 | 0 | 0.0 | 0 | 0.0 |
| One Year | 4,948 | 281 | 5.7 | 14 | 0.3 | 3 | 0.1 | 1 | 0.0 | 0 | 0.0 |
| Two Years | 3,378 | 235 | 7.0 | 18 | 0.5 | 5 | 0.1 | 3 | 0.1 | 1 | 0.0 |
| Three Years | 1,960 | 107 | 5.5 | 8 | 0.4 | 3 | 0.2 | 1 | 0.1 | 1 | 0.1 |
| Four Years | 2,188 | 98 | 4.5 | 6 | 0.3 | 3 | 0.1 | 1 | 0.0 | 0 | 0.0 |
| Five years | 1,544 | 58 | 3.8 | 2 | 0.1 | 2 | 0.1 | 2 | 0.1 | 0 | 0.0 |
| Total | 15,182 | 831 | 5.5 | 51 | 0.3 | 17 | 0.1 | 8 | 0.1 | 2 | 0.0 |
| 6-17 Years | 2,231 | 84 | 3.8 | 10 | 0.4 | 4 | 0.2 | 3 | 0.1 | 3 | 0.1 |

Notes:

1. County assignment, in the order of available address information, is based on census tract or zip code of the address.
2. Blood 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 2006)

Queen Anne's County

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

| Age Group | No. of Children Tested | BLL >=5 | | BLL >=10 | | BLL >=15 | | BLL >=20 | | BLL >=25 | |
|-------------|------------------------|---------|---------|----------|---------|----------|---------|----------|---------|----------|---------|
| | | Number | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent |
| Under One | 38 | 2 | 5.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| One Year | 273 | 19 | 7.0 | 1 | 0.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Two Years | 174 | 18 | 10.3 | 2 | 1.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Three Years | 65 | 6 | 9.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Four Years | 75 | 3 | 4.0 | 1 | 1.3 | 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 | 659 | 48 | 7.3 | 4 | 0.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 6-17 Years | 29 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

Criteria: The highest venous test

| Age Group | No. of Children Tested | BLL >=5 | | BLL >=10 | | BLL >=15 | | BLL >=20 | | BLL >=25 | |
|-------------|------------------------|---------|---------|----------|---------|----------|---------|----------|---------|----------|---------|
| | | Number | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent |
| Under One | 31 | 2 | 6.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| One Year | 226 | 16 | 7.1 | 1 | 0.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Two Years | 136 | 15 | 11.0 | 2 | 1.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Three Years | 60 | 5 | 8.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Four Years | 75 | 3 | 4.0 | 1 | 1.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Five years | 30 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Total | 558 | 41 | 7.3 | 4 | 0.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 6-17 Years | 27 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

Notes:

1. County assignment, in the order of available address information, is based on census tract or zip code of the address.
2. Blood 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 2006)

Saint Mary's County

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

| Age Group | No. of Children Tested | BLL >=5 | | BLL >=10 | | BLL >=15 | | BLL >=20 | | BLL >=25 | |
|-------------|------------------------|---------|---------|----------|---------|----------|---------|----------|---------|----------|---------|
| | | Number | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent |
| Under One | 250 | 9 | 3.6 | 1 | 0.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| One Year | 549 | 46 | 8.4 | 4 | 0.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Two Years | 427 | 38 | 8.9 | 1 | 0.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Three Years | 142 | 21 | 14.8 | 5 | 3.5 | 3 | 2.1 | 3 | 1.5 | 3 | 2.1 |
| Four Years | 86 | 9 | 10.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Five years | 63 | 7 | 11.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Total | 1,517 | 130 | 8.6 | 11 | 0.7 | 3 | 0.2 | 3 | 0.0 | 3 | 0.2 |
| 6-17 Years | 76 | 2 | 2.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

Criteria: The highest venous test

| Age Group | No. of Children Tested | BLL >=5 | | BLL >=10 | | BLL >=15 | | BLL >=20 | | BLL >=25 | |
|-------------|------------------------|---------|---------|----------|---------|----------|---------|----------|---------|----------|---------|
| | | Number | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent |
| Under One | 49 | 1 | 2.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| One Year | 118 | 7 | 5.9 | 1 | 0.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Two Years | 91 | 2 | 2.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Three Years | 50 | 4 | 8.0 | 1 | 2.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Four Years | 39 | 2 | 5.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Five years | 30 | 1 | 3.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Total | 377 | 17 | 4.5 | 2 | 0.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 6-17 Years | 42 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

Notes:

1. County assignment, in the order of available address information, is based on census tract or zip code of the address.
2. Blood 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 2006)

Somerset County

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

| Age Group | No. of Children Tested | BLL >=5 | | BLL >=10 | | BLL >=15 | | BLL >=20 | | BLL >=25 | |
|-------------|------------------------|---------|---------|----------|---------|----------|---------|----------|---------|----------|---------|
| | | Number | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent |
| Under One | 38 | 5 | 13.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| One Year | 186 | 28 | 15.1 | 3 | 1.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Two Years | 172 | 35 | 20.3 | 6 | 3.5 | 2 | 1.2 | 1 | 0.6 | 0 | 0.0 |
| Three Years | 52 | 5 | 9.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Four Years | 39 | 3 | 7.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Five years | 19 | 4 | 21.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Total | 506 | 80 | 15.8 | 9 | 1.8 | 2 | 0.4 | 1 | 0.2 | 0 | 0.0 |
| 6-17 Years | 62 | 5 | 8.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

Criteria: The highest venous test

| Age Group | No. of Children Tested | BLL >=5 | | BLL >=10 | | BLL >=15 | | BLL >=20 | | BLL >=25 | |
|-------------|------------------------|---------|---------|----------|---------|----------|---------|----------|---------|----------|---------|
| | | Number | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent |
| Under One | 24 | 5 | 20.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| One Year | 177 | 26 | 14.7 | 2 | 1.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Two Years | 160 | 33 | 20.6 | 6 | 3.8 | 2 | 1.3 | 1 | 0.6 | 0 | 0.0 |
| Three Years | 45 | 5 | 11.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Four Years | 34 | 3 | 8.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Five years | 17 | 3 | 17.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Total | 457 | 75 | 16.4 | 8 | 1.8 | 2 | 0.4 | 1 | 0.2 | 0 | 0.0 |
| 6-17 Years | 59 | 3 | 5.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

Notes:

1. County assignment, in the order of available address information, is based on census tract or zip code of the address.
2. Blood 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 2006)

Talbot County

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

| Age Group | No. of Children Tested | BLL >=5 | | BLL >=10 | | BLL >=15 | | BLL >=20 | | BLL >=25 | |
|-------------|------------------------|---------|---------|----------|---------|----------|---------|----------|---------|----------|---------|
| | | Number | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent |
| Under One | 18 | 1 | 5.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| One Year | 268 | 19 | 7.1 | 1 | 0.4 | 1 | 0.4 | 1 | 0.4 | 0 | 0.0 |
| Two Years | 215 | 25 | 11.6 | 4 | 1.9 | 3 | 1.4 | 3 | 1.4 | 2 | 0.9 |
| Three Years | 53 | 4 | 7.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Four Years | 49 | 3 | 6.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Five years | 33 | 2 | 6.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Total | 636 | 54 | 8.5 | 5 | 0.8 | 4 | 0.6 | 4 | 0.6 | 2 | 0.3 |
| 6-17 Years | 23 | 1 | 4.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

Criteria: The highest venous test

| Age Group | No. of Children Tested | BLL >=5 | | BLL >=10 | | BLL >=15 | | BLL >=20 | | BLL >=25 | |
|-------------|------------------------|---------|---------|----------|---------|----------|---------|----------|---------|----------|---------|
| | | Number | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent |
| Under One | 15 | 1 | 6.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| One Year | 127 | 13 | 10.2 | 1 | 0.8 | 1 | 0.8 | 1 | 0.8 | 0 | 0.0 |
| Two Years | 95 | 14 | 14.7 | 2 | 2.1 | 1 | 1.1 | 1 | 1.1 | 1 | 1.1 |
| Three Years | 36 | 1 | 2.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Four Years | 34 | 1 | 2.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Five years | 15 | 1 | 6.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Total | 322 | 31 | 9.6 | 3 | 0.9 | 2 | 0.6 | 2 | 0.6 | 1 | 0.3 |
| 6-17 Years | 21 | 1 | 4.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

Notes:

1. County assignment, in the order of available address information, is based on census tract or zip code of the address.
2. Blood 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 2006)

Washington County

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

| Age Group | No. of Children Tested | BLL >=5 | | BLL >=10 | | BLL >=15 | | BLL >=20 | | BLL >=25 | |
|-------------|------------------------|---------|---------|----------|---------|----------|---------|----------|---------|----------|---------|
| | | Number | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent |
| Under One | 121 | 12 | 9.9 | 1 | 0.8 | 1 | 0.8 | 1 | 0.8 | 0 | 0.0 |
| One Year | 1,020 | 114 | 11.2 | 5 | 0.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Two Years | 729 | 91 | 12.5 | 7 | 1.0 | 3 | 0.4 | 0 | 0.0 | 0 | 0.0 |
| Three Years | 327 | 28 | 8.6 | 3 | 0.9 | 2 | 0.6 | 1 | 0.3 | 0 | 0.0 |
| Four Years | 415 | 33 | 8.0 | 2 | 0.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Five years | 400 | 24 | 6.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Total | 3,012 | 302 | 10.0 | 18 | 0.6 | 6 | 0.2 | 2 | 0.1 | 0 | 0.0 |
| 6-17 Years | 175 | 15 | 8.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

Criteria: The highest venous test

| Age Group | No. of Children Tested | BLL >=5 | | BLL >=10 | | BLL >=15 | | BLL >=20 | | BLL >=25 | |
|-------------|------------------------|---------|---------|----------|---------|----------|---------|----------|---------|----------|---------|
| | | Number | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent |
| Under One | 99 | 9 | 9.1 | 1 | 1.0 | 1 | 1.0 | 1 | 1.0 | 0 | 0.0 |
| One Year | 740 | 86 | 11.6 | 3 | 0.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Two Years | 509 | 52 | 10.2 | 7 | 1.4 | 3 | 0.6 | 0 | 0.0 | 0 | 0.0 |
| Three Years | 291 | 26 | 8.9 | 2 | 0.7 | 2 | 0.7 | 1 | 0.3 | 0 | 0.0 |
| Four Years | 370 | 29 | 7.8 | 1 | 0.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Five years | 347 | 20 | 5.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Total | 2,356 | 222 | 9.4 | 14 | 0.6 | 6 | 0.3 | 2 | 0.1 | 0 | 0.0 |
| 6-17 Years | 161 | 12 | 7.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

Notes:

1. County assignment, in the order of available address information, is based on census tract or zip code of the address.
2. Blood 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 2006)

Wicomico County

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

| Age Group | No. of Children Tested | BLL >=5 | | BLL >=10 | | BLL >=15 | | BLL >=20 | | BLL >=25 | |
|-------------|------------------------|---------|---------|----------|---------|----------|---------|----------|---------|----------|---------|
| | | Number | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent |
| Under One | 225 | 25 | 11.1 | 2 | 0.9 | 1 | 0.4 | 1 | 0.4 | 1 | 0.4 |
| One Year | 718 | 112 | 15.6 | 6 | 0.8 | 3 | 0.4 | 1 | 0.1 | 0 | 0.0 |
| Two Years | 725 | 123 | 17.0 | 8 | 1.1 | 3 | 0.4 | 1 | 0.1 | 0 | 0.0 |
| Three Years | 307 | 52 | 16.9 | 3 | 1.0 | 1 | 0.3 | 0 | 0.0 | 0 | 0.0 |
| Four Years | 273 | 40 | 14.7 | 2 | 0.7 | 2 | 0.7 | 1 | 0.4 | 1 | 0.4 |
| Five years | 192 | 25 | 13.0 | 1 | 0.5 | 1 | 0.5 | 1 | 0.5 | 0 | 0.0 |
| Total | 2,440 | 377 | 15.5 | 22 | 0.9 | 11 | 0.5 | 5 | 0.2 | 2 | 0.1 |
| 6-17 Years | 376 | 37 | 9.8 | 5 | 1.3 | 3 | 0.8 | 2 | 0.5 | 0 | 0.0 |

Criteria: The highest venous test

| Age Group | No. of Children Tested | BLL >=5 | | BLL >=10 | | BLL >=15 | | BLL >=20 | | BLL >=25 | |
|-------------|------------------------|---------|---------|----------|---------|----------|---------|----------|---------|----------|---------|
| | | Number | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent |
| Under One | 123 | 20 | 16.3 | 1 | 0.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| One Year | 678 | 111 | 16.4 | 6 | 0.9 | 3 | 0.4 | 1 | 0.1 | 0 | 0.0 |
| Two Years | 601 | 110 | 18.3 | 7 | 1.2 | 2 | 0.3 | 1 | 0.2 | 0 | 0.0 |
| Three Years | 278 | 51 | 18.3 | 3 | 1.1 | 1 | 0.4 | 0 | 0.0 | 0 | 0.0 |
| Four Years | 242 | 37 | 15.3 | 2 | 0.8 | 2 | 0.8 | 1 | 0.4 | 1 | 0.4 |
| Five years | 170 | 23 | 13.5 | 1 | 0.6 | 1 | 0.6 | 1 | 0.6 | 0 | 0.0 |
| Total | 2,092 | 352 | 16.8 | 20 | 1.0 | 9 | 0.4 | 4 | 0.2 | 1 | 0.0 |
| 6-17 Years | 367 | 37 | 10.1 | 5 | 1.4 | 3 | 0.8 | 2 | 0.5 | 0 | 0.0 |

Notes:

1. County assignment, in the order of available address information, is based on census tract or zip code of the address.
2. Blood 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 2006)

Worcester County

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

| Age Group | No. of Children Tested | BLL >=5 | | BLL >=10 | | BLL >=15 | | BLL >=20 | | BLL >=25 | |
|-------------|------------------------|---------|---------|----------|---------|----------|---------|----------|---------|----------|---------|
| | | Number | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent |
| Under One | 58 | 4 | 6.9 | 1 | 1.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| One Year | 335 | 42 | 12.5 | 3 | 0.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Two Years | 230 | 38 | 16.5 | 1 | 0.4 | 1 | 0.4 | 0 | 0.0 | 0 | 0.0 |
| Three Years | 128 | 21 | 16.4 | 1 | 0.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Four Years | 134 | 22 | 16.4 | 1 | 0.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Five years | 77 | 5 | 6.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Total | 962 | 132 | 13.7 | 7 | 0.7 | 1 | 0.1 | 0 | 0.0 | 0 | 0.0 |
| 6-17 Years | 230 | 12 | 5.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

Criteria: The highest venous test

| Age Group | No. of Children Tested | BLL >=5 | | BLL >=10 | | BLL >=15 | | BLL >=20 | | BLL >=25 | |
|-------------|------------------------|---------|---------|----------|---------|----------|---------|----------|---------|----------|---------|
| | | Number | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent |
| Under One | 32 | 1 | 3.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| One Year | 293 | 39 | 13.3 | 2 | 0.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Two Years | 187 | 35 | 18.7 | 1 | 0.5 | 1 | 0.5 | 0 | 0.0 | 0 | 0.0 |
| Three Years | 115 | 21 | 18.3 | 1 | 0.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Four Years | 112 | 20 | 17.9 | 1 | 0.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Five years | 62 | 5 | 8.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Total | 801 | 121 | 15.1 | 5 | 0.6 | 1 | 0.1 | 0 | 0.0 | 0 | 0.0 |
| 6-17 Years | 206 | 11 | 5.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

Notes:

1. County assignment, in the order of available address information, is based on census tract or zip code of the address.
2. Blood 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 2006)

County Unknown

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

| Age Group | No. of Children Tested | BLL >=5 | | BLL >=10 | | BLL >=15 | | BLL >=20 | | BLL >=25 | |
|-------------|------------------------|---------|---------|----------|---------|----------|---------|----------|---------|----------|---------|
| | | Number | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent |
| Under One | 19 | 5 | 26.3 | 4 | 21.1 | 2 | 10.5 | 2 | 10.5 | 1 | 5.3 |
| One Year | 74 | 18 | 24.3 | 8 | 10.8 | 2 | 2.7 | 1 | 1.4 | 1 | 1.4 |
| Two Years | 51 | 13 | 25.5 | 5 | 9.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Three Years | 19 | 5 | 26.3 | 2 | 10.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Four Years | 17 | 3 | 17.6 | 1 | 5.9 | 1 | 5.9 | 0 | 0.0 | 0 | 0.0 |
| Five years | 19 | 3 | 15.8 | 1 | 5.3 | 1 | 5.3 | 1 | 5.3 | 1 | 5.3 |
| Total | 199 | 47 | 23.6 | 21 | 10.6 | 6 | 3.0 | 4 | 2.0 | 3 | 1.5 |
| 6-17 Years | 41 | 4 | 9.8 | 1 | 2.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

Criteria: The highest venous test

| Age Group | No. of Children Tested | BLL >=5 | | BLL >=10 | | BLL >=15 | | BLL >=20 | | BLL >=25 | |
|-------------|------------------------|---------|---------|----------|---------|----------|---------|----------|---------|----------|---------|
| | | Number | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent |
| Under One | 6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| One Year | 55 | 10 | 18.2 | 6 | 10.9 | 1 | 1.8 | 0 | 0.0 | 0 | 0.0 |
| Two Years | 31 | 9 | 29.0 | 3 | 9.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Three Years | 13 | 3 | 23.1 | 1 | 7.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Four Years | 13 | 1 | 7.7 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Five years | 14 | 1 | 7.1 | 1 | 7.1 | 1 | 7.1 | 1 | 7.1 | 1 | 7.1 |
| Total | 132 | 24 | 18.2 | 11 | 8.3 | 2 | 1.5 | 1 | 0.8 | 1 | 0.8 |
| 6-17 Years | 32 | 4 | 12.5 | 1 | 3.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

Notes:

1. County assignment, in the order of available address information, is based on census tract or zip code of the address.
2. Blood 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 2006)

Statewide

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

| Age Group | No. of Children Tested | BLL >=5 | | BLL >=10 | | BLL >=15 | | BLL >=20 | | BLL >=25 | |
|-------------|------------------------|---------|---------|----------|---------|----------|---------|----------|---------|----------|---------|
| | | Number | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent |
| Under One | 11,702 | 610 | 5.2 | 69 | 0.6 | 27 | 0.2 | 13 | 0.1 | 7 | 0.1 |
| One Year | 34,065 | 3,177 | 9.3 | 392 | 1.2 | 121 | 0.4 | 53 | 0.2 | 28 | 0.1 |
| Two Years | 25,186 | 3,049 | 12.1 | 388 | 1.5 | 106 | 0.4 | 42 | 0.2 | 19 | 0.1 |
| Three Years | 11,687 | 1,326 | 11.3 | 202 | 1.7 | 63 | 0.5 | 23 | 0.2 | 12 | 0.1 |
| Four Years | 11,893 | 1,052 | 8.8 | 139 | 1.2 | 45 | 0.4 | 15 | 0.1 | 9 | 0.1 |
| Five years | 8,441 | 702 | 8.3 | 84 | 1.0 | 22 | 0.3 | 8 | 0.1 | 3 | 0.0 |
| Total | 102,974 | 9,916 | 9.6 | 1,274 | 1.2 | 384 | 0.4 | 154 | 0.1 | 78 | 0.1 |
| 6-17 Years | 12,995 | 988 | 7.6 | 123 | 0.9 | 39 | 0.3 | 13 | 0.1 | 7 | 0.1 |

Criteria: The highest venous test

| Age Group | No. of Children Tested | BLL >=5 | | BLL >=10 | | BLL >=15 | | BLL >=20 | | BLL >=25 | |
|-------------|------------------------|---------|---------|----------|---------|----------|---------|----------|---------|----------|---------|
| | | Number | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent |
| Under One | 7,026 | 386 | 5.5 | 33 | 0.5 | 11 | 0.2 | 4 | 0.1 | 3 | 0.0 |
| One Year | 26,121 | 2,378 | 9.1 | 284 | 1.1 | 78 | 0.3 | 37 | 0.1 | 15 | 0.1 |
| Two Years | 18,615 | 2,198 | 11.8 | 281 | 1.5 | 71 | 0.4 | 32 | 0.2 | 14 | 0.1 |
| Three Years | 9,675 | 1,082 | 11.2 | 156 | 1.6 | 49 | 0.5 | 13 | 0.1 | 6 | 0.1 |
| Four Years | 9,876 | 865 | 8.8 | 110 | 1.1 | 40 | 0.4 | 15 | 0.2 | 9 | 0.1 |
| Five years | 6,945 | 553 | 8.0 | 62 | 0.9 | 18 | 0.3 | 8 | 0.1 | 3 | 0.0 |
| Total | 78,258 | 7,462 | 9.5 | 926 | 1.2 | 267 | 0.3 | 109 | 0.1 | 50 | 0.1 |
| 6-17 Years | 11,501 | 836 | 7.3 | 113 | 1.0 | 37 | 0.3 | 13 | 0.1 | 7 | 0.1 |

Notes:

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