

MARYLAND DEPARTMENT OF THE ENVIRONMENT
Lead Poisoning Prevention Program: Childhood Lead Registry

Blood Lead Testing of Children 0-72 Months by Jurisdiction in 2006

| County | Population of Children ¹ | Children Tested | | Prevalence Cases ² | | Incidence Cases ³ | |
|------------------|-------------------------------------|-----------------|-------------|-------------------------------|------------|------------------------------|------------|
| | | Number | Percent | Number | Percent | Number | Percent |
| Allegany | 4,904 | 1,172 | 23.9 | 22 | 1.9 | 17 | 1.5 |
| Anne Arundel | 43,306 | 6,422 | 14.8 | 20 | 0.3 | 16 | 0.2 |
| Baltimore | 59,148 | 15,344 | 25.9 | 85 | 0.6 | 69 | 0.4 |
| Baltimore City | 54,547 | 18,363 | 33.7 | 843 | 4.6 | 573 | 3.1 |
| Calvert | 6,737 | 749 | 11.1 | 9 | 1.2 | 9 | 1.2 |
| Caroline | 2,463 | 893 | 36.3 | 7 | 0.8 | 3 | 0.3 |
| Carroll | 13,400 | 1,378 | 10.3 | 7 | 0.5 | 5 | 0.4 |
| Cecil | 7,808 | 1,058 | 13.5 | 6 | 0.6 | 6 | 0.6 |
| Charles | 11,404 | 1,919 | 16.8 | 1 | 0.1 | 1 | 0.1 |
| Dorchester | 2,177 | 684 | 31.4 | 11 | 1.6 | 8 | 1.2 |
| Frederick | 18,484 | 3,108 | 16.8 | 10 | 0.3 | 7 | 0.2 |
| Garrett | 2,406 | 495 | 20.6 | 5 | 1.0 | 3 | 0.6 |
| Harford | 20,721 | 3,041 | 14.7 | 15 | 0.5 | 14 | 0.5 |
| Howard | 24,092 | 2,188 | 9.1 | 8 | 0.4 | 6 | 0.3 |
| Kent | 1,184 | 257 | 21.7 | 4 | 1.6 | 4 | 1.6 |
| Montgomery | 78,408 | 17,411 | 22.2 | 53 | 0.3 | 48 | 0.3 |
| Prince George's | 75,996 | 18,561 | 24.4 | 71 | 0.4 | 66 | 0.4 |
| Queen Anne's | 3,425 | 659 | 19.2 | 4 | 0.6 | 4 | 0.6 |
| Saint Mary's | 8,285 | 1,517 | 18.3 | 11 | 0.7 | 11 | 0.7 |
| Somerset | 1,560 | 506 | 32.4 | 9 | 1.8 | 5 | 1.0 |
| Talbot | 2,326 | 636 | 27.3 | 5 | 0.8 | 5 | 0.8 |
| Washington | 10,593 | 3,012 | 28.4 | 18 | 0.6 | 15 | 0.5 |
| Wicomico | 6,955 | 2,440 | 35.1 | 22 | 0.9 | 16 | 0.7 |
| Worcester | 3,002 | 962 | 32.0 | 7 | 0.7 | 5 | 0.5 |
| County Unknown | | 199 | | 21 | | 20 | |
| Statewide | 463,331 | 102,974 | 22.2 | 1,274 | 1.2 | 936 | 0.9 |

Notes:

1. Adapted from the Census Bureau: "State Interim Population Projections by Age and Sex: 2000-2030" <http://www.census.gov/population/www/projections/projectionsagesex.html>.
2. All children with at least one blood lead test ≥ 10 $\mu\text{g/dL}$ in 2006.
3. Children with the very first blood lead test ≥ 10 $\mu\text{g/dL}$ in 2006. These children were either not tested in the past or their blood lead levels were below 10 $\mu\text{g/dL}$.