**Table 1: Characteristics and potential risk factors for lead exposure among children enrolled in blood lead study, Philadelphia, 2014 (N=160)**

|  |  |
| --- | --- |
| **Child characteristic** | **Number (%)** |
| **Blood lead level source**  Collected in household  Abstracted from surveillance data  Not identified in surveillance data (no previous blood lead test) | 105\* (65.6)  42 (26.3)  13 (8.1) |
| **Gender**  Male  Female  Missing | 69 (43.1)  79 (49.4)  12 (7.5) |
| **Age (months)**  <12  12-23  24-35  36-47  48-59  60-71  ≥72  Missing | 10 (6.3)  29 (18.1)  29 (18.1)  25 (15.6)  28 (17.5)  23 (14.3)  16 (10)  0 |
| **Race**  Asian  Black or African American  White  Multi-racial (more than 1 race)  Missing | 20 (12.5)  79 (49.4)  33 (20.6)  13 (8.1)  15 (9.4) |
| **Number of children <6 years of age sampled in household**  1  2  3  4  5 | 119 (74.3)  30 (18.8)  8 (5.0)  2 (1.2)  1 (0.6) |
| **Twin in household**  Yes  No | 5 (3.1)  155 (96.9) |
| **Child birth place**  Philadelphia  Other  Missing | 133 (83.1)  18 (11.3)  9 (5.6) |
| **Type of services child currently or ever received (respondents could choose > 1 answer) (n = 250)**  Government Medical Insurance (Medicaid)  Public Housing  Section 8 Voucher  Food Stamps  Women Infant Children Program (WIC)  Other Form of Public Assistance  None/Missing  TOTAL | 57 (22.8)  4 (1.6)  2 (0.7)  57 (22.8)  54 (21.6)  7 (2.8)  69 (27.6)  250 (100) |
| **Asthma symptoms such as shortness of breath, coughing, or wheezing**  Yes  No  Missing | 33 (20.6)  117 (73.1)  10 (6.3) |
| **Asthma (told by a health care provider)**  Yes  No  Missing | 22 (13.8)  128 (80.0)  10 (6.3) |
| **Up-to-date vaccinations (parent/guardian reported)**  Yes  No  Don’t Know  Missing | 140 (87.5)  5 (3.1)  2 (1.2)  13 (8.1) |
| **Child spends > 20 hours/week anywhere other than household**  Yes  No  Missing | 73 (45.6)  76 (47.5)  11 (6.9) |
| **Where child spends > 20 hours/week outside household (n = 73)**  Day care center  Babysitter  Home of relative  Home of friend  School  Other  TOTAL | 30 (41.1)  6 (8.2)  11 (15.1)  1 (1.4)  19 (26.0)  6 (8.2)  73 (100) |
| **Potential Child Exposures** |  |
| **Use of household remedies, herbal remedies or folk medicines (e.g., Azarcon and Greta)**  Yes  No  Don’t Know  Missing | 10 (6.3)  136 (85.0)  2 (1.2)  12 (7.5) |
| **Observation of child eating or mouthing non-food items**  Yes  No  Missing | 103 (64.3)  48 (30.0)  9 (5.7) |

**\***One sample excluded due to insufficient quantity