**Table 2: Household characteristics among children enrolled in blood lead study, Philadelphia, 2014 (N=119)**

|  |  |
| --- | --- |
| **Household characteristic** | **Number (%)**  N=119 |
| **Number of residents**  2  3  4  5  >5  Missing | 5 (4.2)  34 (28.6)  29 (24.3)  21 (17.6)  27 (22.7)  3 (2.5) |
| **Ownership Type**  Owner occupied  Rental  Public housing  Publicly subsidized (Section 8)  Other  Missing | 69 (58.0)  43 (36.1)  2 (1.7)  1 (0.8)  0  4 (3.3) |
| **Structure Type**  Apartment 5-100 Units Masonry  Residential Condominium 3+Stories  Row House 2 Story Masonry  Row House 2 or 3 Story Frame  Row House 3 Story Masonry  Missing | 3 (2.5)  1 (0.8)  70 (58.8)  3 (2.5)  41 (34.4)  1 (0.8) |
| **Year Built**  <1900  1900-1919  1920-1939  1940-1959  >1959  Missing | 31 (26.0)  15 (12.6)  60 (50.4)  7 (5.9)  5 (4.2)  1 (0.8) |
| **Mother’s level of education**  None  Eighth grade or less  Some high school  High school graduate or GED  Some college or trade school  College or higher  Don’t know  Missing | 0  2 (1.7)  11 (9.2)  23 (19.3)  29 (24.3)  47 (39.5)  2 (1.7)  5 (4.2) |
| **Distance to point source of interest, quartiles (feet)**  < 2302  2303-3738  3739-5122  > 5122  Missing | 32 (26.9)  28 (23.5)  26 (21.8)  33 (27.7)  0 |
| **Description of Yard/Soil Sampling Area**  No soil sample collected  Bare soil  Grass cover  Cement/concrete  Mix of bare soil and cover (e.g., grass/rubble/cement)  Does not have yard  Other  Missing | 49 (41.2)  5 (4.2)  9 (7.6)  7 (5.9)  38 (31.9)  1 (0.8)  1 (0.8)  9 (7.6) |
| **Potential Household Lead Exposure** |  |
| **Home remodeled inside or outside during the last 6 months**  Yes  No  Don’t Know  Missing | 25 (21.0)  85 (71.4)  2 (1.7)  7 (5.9) |
| **Any plates, bowls, or food storage containers made of ceramic or earthenware**  Yes  No  Don’t know  Missing | 44 (37.0)  61 (51.2)  9 (7.6)  5 (4.2) |
| **Lead occupation of anyone in household**  Smelting  Auto repair  Work on or use of firing ranges  Painting  Manufacturing of ceramics  Manufacturing of electrical components or electrical equipment  Manufacturing of batteries  Wire and cable production  Pottery making  Stained glass  Other  None of above  Missing | 1 (0.8)  6 (5.0)  4 (3.3)  6 (5.0)  0  3 (2.5)  0  0  0  0  3 (2.5)  39  57 |
| **Lead hobby of anyone in household (multiple answers allowed)**  Automobile repair  Metal recycling  Making fishing sinkers  Stained glass  Ceramics/pottery  Shooting guns  Jewelry making  None of above  Missing | 4 (3.3)  1 (0.8)  1 (0.8)  1 (0.8)  0  5 (4.2)  3 (2.5)  91  13 (10.9) |
| **Source of water used for drinking/cooking**  Public water system/piped municipal source  Bottled and public water system/piped municipal source  Public water system/piped municipal source & rain water collection  Missing | 104 (87.4)  10 (8.4)  1 (0.8)  4 (3.3) |
| **Anyone smoke tobacco inside the house**  Yes  No  Missing | 19 (15.9)  94 (79.0)  6 (5.0) |
| **Frequency household is swept or cleaned**  Daily  At least weekly  At least monthly  Less than once a month  Never  Don’t know  Missing | 63 (52.9)  47 (39.5)  4 (3.3)  1 (0.8)  0  0  4 (3.3) |
| **Frequency interior of house is painted**  More than once a year  Once a year  Every two years  Every five years  Don’t remember  Missing | 7 (5.9)  30 (25.2)  24 (20.1)  34 (28.6)  16 (13.4)  8 (6.7) |
| **Frequency exterior of house is painted**  More than once a year  Once a year  Every two years  Every five years or more  Don’t remember  Never (brick)  Missing | 1 (0.8)  4 (3.3)  3 (2.5)  21 (17.6)  52 (43.7)  28 (23.5)  10 (8.4) |
| **Condition of the dwelling exterior paint**  Intact  Peeling  Chipping  Cracking  Chalking  More than one of the above deteriorations  Missing | 96 (80.7)  3 (2.5)  2 (1.7)  3 (2.5)  0  4 (3.3)  11 (9.2) |
| **Condition of the dwelling exterior window paint**  Intact  Peeling  Chipping  Cracking  More than one of the above deteriorations  Missing | 87 (73.1)  8 (6.7)  1 (0.8)  1 (0.8)  5 (4.2)  17 (14.3) |
| **Condition of the dwelling interior paint**  Intact  Peeling  Chipping  Cracking  More than one of the above deteriorations  Missing | 93 (78.1)  7 (5.9)  4 (3.3)  1 (0.8)  1 (0.8)  13 (10.9) |
| **Do(es) child(ren) play outside house**  Yes  No  Don’t know  Missing | 105 (88.2)  8 (6.7)  1 (0.8)  5 (4.2) |
| **Parent wash or child wash his/her hands before he/she eats**  Yes, often  Yes, sometimes  Rarely  No, never  Don’t know  Missing | 77 (64.7)  31 (26.0)  2 (1.7)  4 (3.3)  0  5 (4.2) |
| **Evidence of car repair or work on machinery in the yard**  **(such as dismantled cars, old machinery or dismantled household appliances)**  Yes  No  Don’t know  Missing | 4 (3.3)  101 (84.9)  0  14 (11.8) |