**Data Dictionary**

**Zartarian et al., 2024 – A U.S. Lead Exposure Hotspots Analysis**

**Supplement B**

The following content is a data dictionary for the key fields of the data underlying the figure in the Supplement B document and the data tables provided in the “Supplement B” zipped folder.

Field names and definitions:

|  |  |
| --- | --- |
| GEOID | census tract identification number (US Census Bureau) |
| Observed | %Exceedance of BLL (EBLL) - EBLL ≥ 5 µg/dL |
| pct.Under5 | Percent of population under 5 |
| pct.65over | Percent of population over 65 |
| pct.asian | Percent of population that is Asian |
| pct.mixed | Percent of population that is mixed race |
| pct.hispanic | Percent of population that is hispanic |
| pct.black | Percent of population that is African American (non-Hispanic) |
| pct.female\_hohwc | Percent of households with a female head and children |
| pct.married | Percent of population that is married |
| pct.female\_hoh | Percent of households with a female head |
| pct.HS\_higher | Percent of population with a high school education |
| pct.COLL\_higher | Percent of population with a college education |
| pct.enter2000 | Percent of population who has moved to US since 2000 |
| pct.unemploy | Percent of population unemployed |
| pct.families\_assist | Percent of families with public assistance |
| pct.families\_bpl | Percent of households with income below the poverty line |
| pct.families\_bplwc | Percent of households with income below the poverty line with children under 5 years of age |
| pct.homes\_vacant | Percent of vacant homes |
| pct.homes\_20+ | Percent of homes in developments with more than 20 units |
| pct.renters\_occupied | Percent of renter occupied housing units. |
| pct.home\_pre1940 | Percent of homes built before 1940 |
| pct.home\_pre1950 | Percent of homes built before 1950 |
| pct.home\_pre1960 | Percent of homes built before 1960 |
| pct.home\_pre1980 | Percent of homes built before 1980 |
| pre1940 | Percent of homes built before 1940 |
| pct.inc\_pov\_ratio\_l1 | Percent of households with income-poverty ratio less than 1 |
| pct.inc\_pov\_ratio\_g2 | Percent of households with income-poverty ratio greater than 2 |
| pct.rural | Percent of houses in rural areas |
| density.pop.acre | Population density per acre |
| density.house.acre | Housing density per acre |
| RF.OH0711\_var5\_pred | RF model v1 |
| RF.OH0711\_var3\_pred | RF model v2 |