

Test Dataset

Executive Summary - Test Dataset

Total population is 1,011,137 unique individuals near one or more of the 42 sites.

Demographic:

Key demographic factor: minority population. People who live near (within 3 miles of any of) these 42 sites are 1.6 times as likely to be minority population as the average person in the US (56% vs. 36%). The other demographic indicators have lower ratios.

They are 1 times as likely to be minority population as the average person in the State they live in.

0 people (0% of all residents), who live near 0 (0%) of these sites, are in the top 5% of minority population values nationwide**.

Percentile threshold:

95

The median (50th percentile) site here is at the 79 percentile of all US residents for minority population.

Environmental:

Key environmental factor: TSDF Proximity (facility count/km distance). People who live near (within 3 miles of any of) these 42 sites have, on average, 3.3 times as high indicator values for TSDF Proximity (facility count/km distance) as the average person in the US (0.18 vs. 0.05). The other environmental indicators have lower ratios.

People who live near (within 3 miles of any of) these 42 sites have, on average, 1.2 times as high indicator values for Particulate Matter (PM 2.5 in ug/m3) as the average person in the US (12.6 vs. 10.7).

Environmental factor:

PM2.5

EJ:

666,838 people (66% of all residents), who live near 9 (21%) of the sites, have one or more EJ Indexes in the top 5% of values nationwide**.

Percentile threshold:

95

** Note: More precisely, they reside in buffer zones near these sites where the average person in the buffer zone has a block group indicator value that is at/above the block group values of the specified % of the US population.