Mapping the Way Forward

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Context and Perspective

Topics

- CalEnviroScreen
- Health Inequity
- Mapping Community Engagement

AB 617 Brings new opportunities with new ways to examine environmental health exposures.
On-Road DIESEL PM in south Fresno
OFF-ROAD (1K GRID)
Diesel PM
Figure 1. Bakersfield census tracts in the 75th (light yellow), 80th (dark yellow), 85th (orange), 90th (red) and 95th (purple) percentiles for Diesel PM, Asthma (ER visit rate), DOGGR locations of active (red dots) and inactive (yellow dots) oil and gas wells and holding tanks (blue polygons) are included on each map. Locations of industrial facilities emitting ≥ 1 ton of PM2.5 per year are also shown (larger yellow, orange, red and purple circles).

Figure 2. Bakersfield census tracts in the 75th (light yellow), 80th (dark yellow), 85th (orange), 90th (red) and 95th (purple) percentiles for Poverty, Diabetes and Obesity. DOGGR locations of active (red dots) and inactive (yellow dots) oil and gas wells and holding tanks (blue polygons) are included on each map. Locations of industrial facilities emitting ≥ 1 ton of PM2.5 per year are also shown (larger yellow, orange, red and purple circles).
Figure 3. Example of potential BCSD school sites included in BASTA ASMA: non-intervention schools (pink), intervention schools (green). Bakersfield census tracts in the 75th (light yellow), 80th (dark yellow), 85th (orange), 90th (red) and 95th (purple) percentiles for Asthma (ER visit rate). DOGGR locations of active (red dots) and inactive (yellow dots) oil and gas wells and holding tanks (blue polygons) are included on the map. Locations of industrial facilities emitting $\geq$ 1 ton of PM2.5 per year are also shown (larger yellow, orange, red and purple circles).
Thank You!

For more information, please contact:

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