

# California Air Toxics Assessment (CATA)

Modeling and Meteorology Branch / AQPSD/CARB

## California Air Toxics Assessment (CATA)

#### What is CATA?

- Assess the statewide health risks associated with major toxic air pollutants (diesel particulates, heavy metals, toxic VOCs)
- Bridges the gap between national and regional assessments

#### Why CATA?

- > Support CARB's Air Toxics Program (AB1807, AB2588, AB617) and Environmental Justice efforts
- > Support CalEnviroScreen and complement to the existing monitoring network
- Track health risk trends over time

#### Cautionary use:

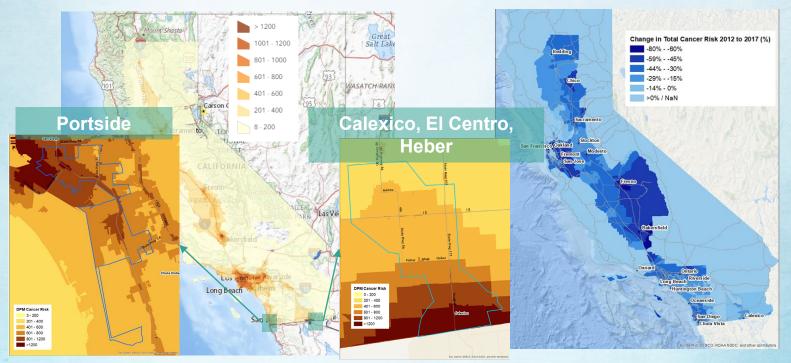
- View the data in relative terms, such as risk percentiles, rather than absolute values.
- CATA results should not serve as the sole basis for making decisions related to air quality, health risks, or legal matters.



## **CATA Results Displayed on Various Spatial Scales**

Total Cancer Risk for 2017 (per million)

Total Risk change from 2012 to 2017 in %





### **CATA Data Portal**

 CATA Data Portal offers universal access to data through user-friendly mapping tools and visualization of CATA's key findings.

 Visit: https://california-air-toxicsassessmentcaliforniaarb.hub.arcgis.com/

Contact us at: cata@arb.ca.gov



