



air pollution control district
SANTA BARBARA COUNTY

CalEnviroScreen Model

Board of Directors Santa Barbara County Air Pollution Control District

Our Mission: To protect the people and the environment of Santa Barbara County from the effects of air pollution.

Aeron Arlin Genet
Director / APCO






















Charlotte Mountain/Air Quality Engineer – Engineering Division
Jim Fredrickson/Supervisor – Planning Division
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BACKGROUND

- California Environmental Protection Agency (CalEPA)
 - Office of Environmental Health Hazard Assessment (OEHHA)
- California Environmental Justice Statutes 1999-2000
- CalEnviroScreen Model Version 1.0 Released in 2013
- Census Tract Level Quantification of Pollution Burden and Population Characteristics
- CalEnviroScreen Model Version 4.0 Finalized in 2021

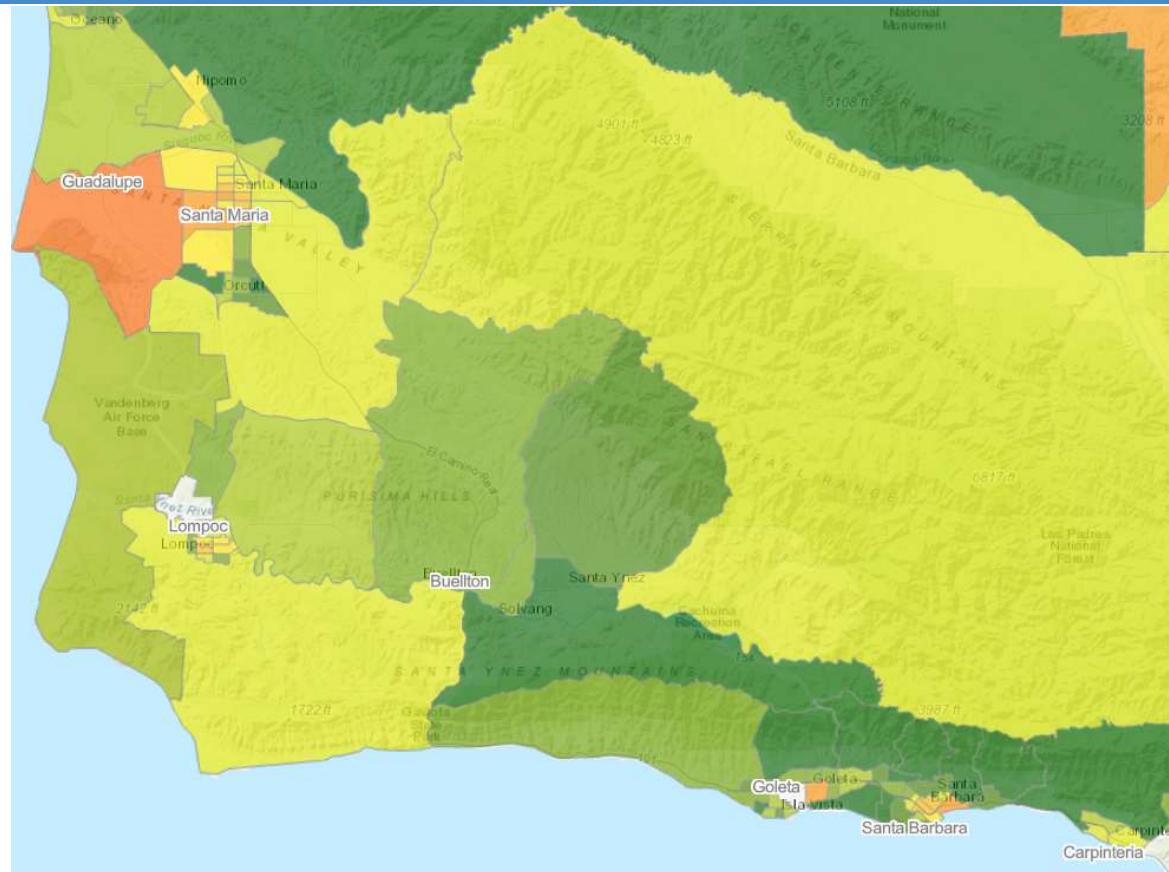
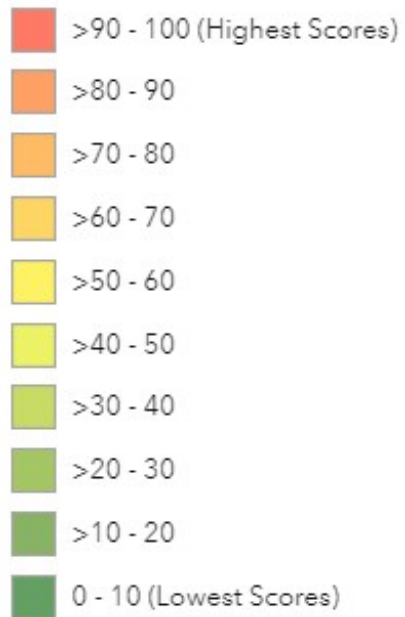
CalEnviroScreen 4.0 Indicators

Pollution Burden		Population Characteristics	
Exposures	Environmental Effects	Sensitive Populations	Socioeconomic Factors
 Ozone  PM2.5  Diesel PM  Drinking Water Contaminants  Toxic Releases from Facilities  Traffic  *New* Children's Lead Risk from Housing  Pesticide Use	 Solid Waste Sites and Facilities  Cleanup Sites  Hazardous Waste Generators and Facilities  Groundwater Threats  Impaired Water Bodies	 Asthma  Cardiovascular Disease  Low Birth Weight Infants	 Educational Attainment  Housing Burden  Linguistic Isolation  Poverty  Unemployment

SANTA BARBARA COUNTY SCORES

Overall Percentile

CalEnviroScreen 4.0 Results



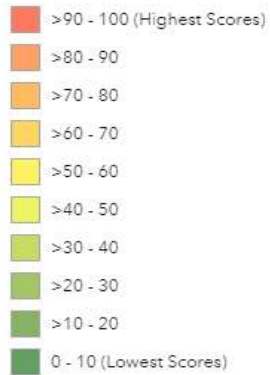
The CalEnviroScreen 4.0 tool shows cumulative impacts in California communities by census tract.

How to use this map

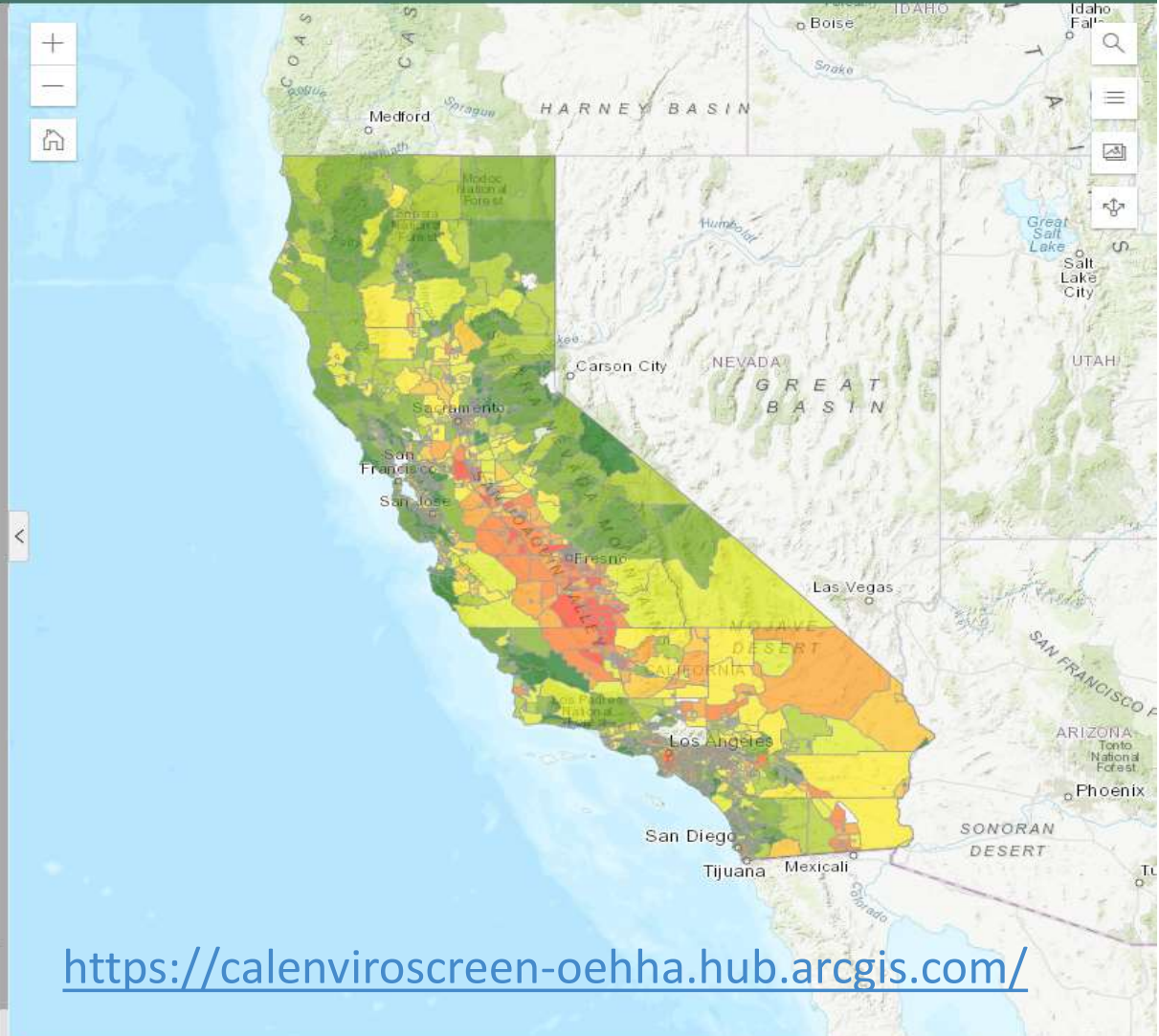
- Use your mouse or touchpad to pan around.
- Zoom in/out with a mouse wheel or the +/- icons.
- Search by location or census tract number with the search icon.
- Click on a census tract to view additional information in the pop-up window.
- Dock the pop-up window to the side of the screen by clicking the dock icon.
- Export a map view that includes the legend and popup using the screenshot widget.
- Learn more about CalEnviroScreen 4.0 and how this map was created here.
- Click the links in the header to view additional maps related to CalEnviroScreen 4.0.

Overall Percentile

CalEnviroScreen 4.0 Results



CalEnviroScreen 4.0 High Pollution, Low Population



<https://calenviroscreen-oeaha.hub.arcgis.com/>

DISTRICT USE OF CALENVIROSCREEN SCORES



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