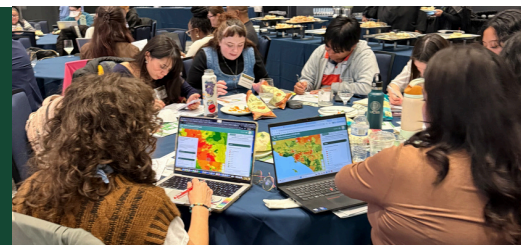


# CalEnviroScreen 5.0



## What is CalEnviroScreen?

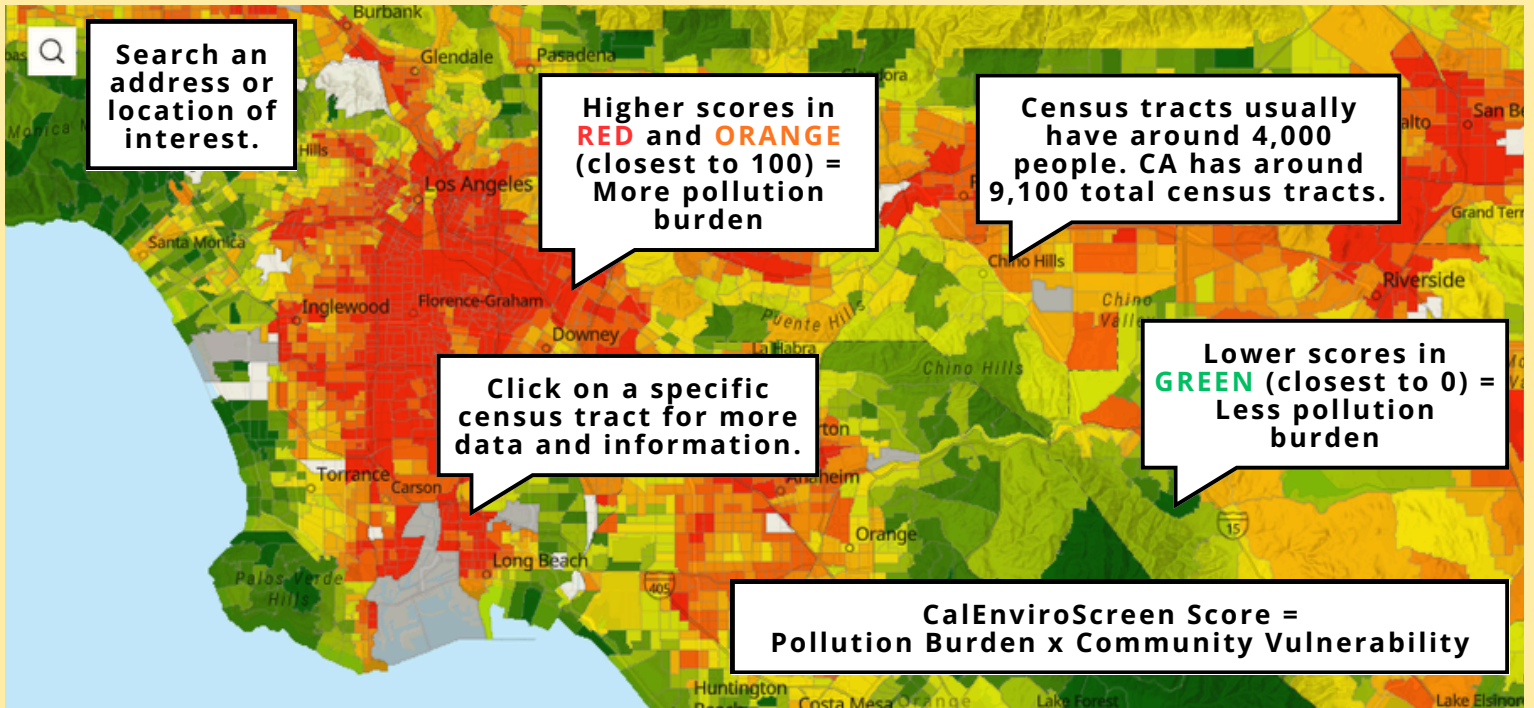
CalEnviroScreen is an environmental justice mapping tool created by OEHHA to identify California communities most impacted by pollution and socioeconomic burdens. CalEnviroScreen helps prioritize where resources and funding should be directed.



## How does CalEnviroScreen work?



CalEnviroScreen uses environmental, health, and socioeconomic data to score census tracts based on their pollution levels and conditions that increase vulnerability to the effects of pollution. CalEnviroScreen scores are used to identify communities facing the most disproportionate pollution burden statewide.



## Learn More About CalEnviroScreen



To explore the CalEnviroScreen tool, visit:

[bit.ly/ces5map](https://bit.ly/ces5map)



Visit the CalEnviroScreen website for more information:

[bit.ly/ces5final](https://bit.ly/ces5final)

## How is CalEnviroScreen used?















- Informs State and local governments in prioritizing resources to communities with high cumulative burden and vulnerability to pollution
- Helps community members and organizations better understand and respond to local pollution
- Supports academic research on the disproportionate impacts of pollution in California communities









Share your questions and feedback with us at [CalEnviroScreen@oehha.ca.gov](mailto:CalEnviroScreen@oehha.ca.gov).

# CalEnviroScreen Scores Calculated Using 23 Indicators

## POLLUTION BURDEN

<b>Exposures</b>	 AIR QUALITY: OZONE	 AIR QUALITY: PM2.5	 CHILDREN'S LEAD RISK FROM HOUSING	 DIESEL PARTICULATE MATTER	 DRINKING WATER CONTAMINANTS	 PESTICIDE USE	 TOXIC RELEASES FROM FACILITIES	 TRAFFIC IMPACTS
<b>Environmental Effects</b>	 CLEANUP SITES	 GROUNDWATER THREATS	 HAZARDOUS WASTE GENERATORS	 IMPAIRED WATER BODIES	 SMALL AIR TOXIC SITES	 SOLID WASTE SITES AND FACILITIES		

## POPULATION CHARACTERISTICS

<b>Vulnerable Populations</b>	 ASTHMA	 CARDIOVASCULAR DISEASE	 DIABETES	 LOW BIRTH WEIGHT	
<b>Socioeconomic Factors</b>	 EDUCATIONAL ATTAINMENT	 HOUSING BURDEN	 LINGUISTIC ISOLATION	 POVERTY	 UNEMPLOYMENT

## Why Does CalEnviroScreen Matter? Example Uses

### Guides Resources and Planning

25% of the **State's** climate funds must go towards disadvantaged and low-income communities. Most of these communities are census tracts with the highest CalEnviroScreen scores. Climate funds have supported urban tree planting, affordable housing construction, renewable transportation, and more.



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\*Fresno Arch on Van Ness Avenue\* by Great Valley Center is licensed under CC BY 2.0.

Locally and in recent years, CalEnviroScreen data informed **Fresno's** 2024 Community Environmental Health Impact Assessment to plan ways to reduce local truck pollution. Since 2022, the **Bay Area** Air District has used CalEnviroScreen to set stronger health risk limits & public notice rules for polluting projects (e.g., demolition, industrial facilities) in communities with the highest CalEnviroScreen scores. In **Los Angeles**, the City included CalEnviroScreen data in the 2025 L.A. Equity Index to prioritize resources to areas with higher inequity & fewer opportunities.

### Supports Community Change

Communities for a Better Environment and its allies used CalEnviroScreen data for an environmental justice campaign in **Richmond** focused on the pollution impacts of industrial activity. This campaign led to \$550 million to fund city services, infrastructure, and a transition away from fossil fuels.



Photo courtesy of Communities for a Better Environment