

Maps of State and Federal Area Designations

Maps of Current State and Federal Area Designations

CATEGORIES

Topics Air Quality Plans, Air Pollution

Programs State and Federal Area Designations

Type Information

These are area designation maps of California for all criteria pollutants that are designated for the State and national standards.

State Area Designations

These maps are updated annually for the State area designations, as required by the Health and Safety Code (H&SC) section 39608, and after formal approval of the designations by the Office of Administrative Law. CARB makes State area designations for ten criteria pollutants: ozone, suspended particulate matter (PM₁₀), fine suspended particulate matter (PM_{2.5}), carbon monoxide, nitrogen dioxide, sulfur dioxide, sulfates, lead, hydrogen sulfide, and visibility reducing particles.

The following maps are the most current available and represent air quality based on the most recent monitoring data. All maps are in Adobe pdf format.

- Ozone (area designation map)
- PM_{2.5} (area designation map)
- PM₁₀ (area designation map)
- Carbon Monoxide (area designation map)
- Nitrogen Dioxide (area designation map)
- Sulfur Dioxide (area designation map)
- Sulfates (area designation map)
- Lead (area designation map)
- Hydrogen Sulfide (area designation map)
- Visibility Reducing Particles (area designation map)

Federal Area Designations

In contrast to the State area designations, the U.S. EPA makes national area designations for six criteria pollutants: ozone, PM₁₀, PM_{2.5}, carbon monoxide, nitrogen dioxide, and sulfur dioxide. Although maps for the national area designations are provided below, please refer to the U.S. EPA website for the most current information on the national area designations.

- Ozone 8-Hour Standard (area designation map)
- PM₁₀ (area designation map)
- PM_{2.5} (area designation map)
- Carbon Monoxide (area designation map)
- Lead (area designation map)
- Nitrogen Dioxide (area designation map)
- Sulfur Dioxide (area designation map)

RELATED RESOURCES

**2025 Updates to Motor
Vehicle Emissions
Budgets for California
Ozone State
Implementation Plans**

**2024 Transport State
Implementation Plan
Amendment**

**2023 Carbon
Monoxide SIP Revision**

(800) 242-4450 | helpline@arb.ca.gov
1001 I Street, Sacramento, CA 95814
P.O. Box 2815, Sacramento, CA 95812



Copyright © 2025 State of California