

Rank Among U.S. Cities for Unhealthy Air

Metro Area	Ozone Rank	Particle Rank
El Centro	15	9
San Diego	6	—

Regional Grades and Unhealthy Air Days

County	Ozone Days†	Ozone Grade	Particle Days†	Particle Grade
Imperial	17.2	F	11.2	F
San Diego	36.8	F	1.5	C

† Number of Days reported equals the weighted annual average of unhealthy ozone or particle days recorded over the three-year period of 2014 - 2016. An annual average of 3.3 or more unhealthy days earns an “F” grade.



“We all need to be aware of what we can do to improve the air.”

Clean air means so much to me. I am a lung cancer survivor and my lungs are still recovering.

I don't want to spoil my recovery by drawing pollution particles into my lungs just by breathing the air around me.

We all need to be aware of what we can do to improve the air — not just for me, but for all of us.

- NANCY GATSCHET, SAN DIEGO, CA

Healthy Air Goals

Key actions needed for clean air

- Protect the Federal Clean Air Act and California authority to regulate vehicle emissions.
- Clean up refineries, ports, railyards, warehouses and other pollution hotspots to protect impacted communities from harmful emissions.
- Support the transition to zero emission transportation through investments and regulations increasing emission-free cars, heavy duty trucks and transit and school buses.
- Reduce agricultural burning and residential wood burning. Support electric heating options wherever possible.
- Invest in healthier, more walkable communities and reduce vehicle trips.

Who is at Risk in San Diego/Imperial County?

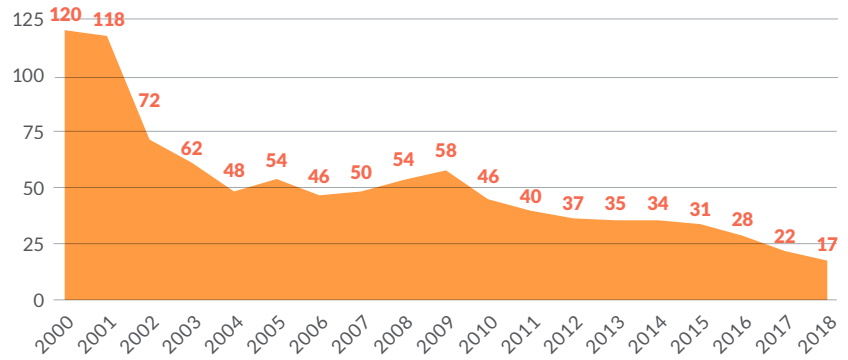
Air pollution affects us all, but millions of California residents face an elevated risk due to age, pre-existing conditions or living in a lower-income community. We must protect all residents, but especially those most vulnerable and impacted by air pollution.

Population at Risk in the Region

Total Population	3,498,632
Under 18	780,157
65 Plus	468,991
Pediatric Asthma	59,981
Adult Asthma	211,499
COPD	118,216
Lung Cancer	1,490
Heart Disease	173,429
Diabetes	267,755
Poverty	440,629

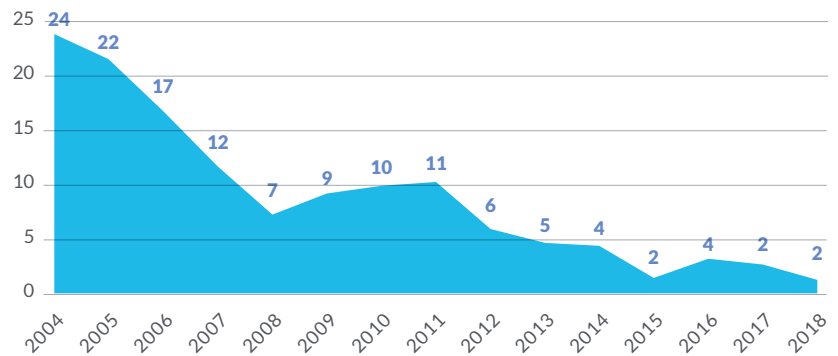
El Centro Unhealthy Ozone Days

STATE OF THE AIR 2000 - 2018



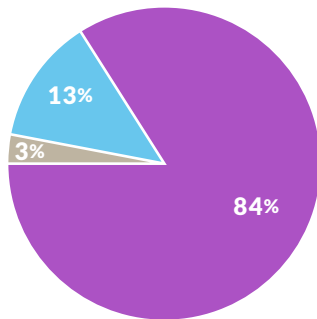
San Diego Unhealthy Particle Pollution Days

STATE OF THE AIR 2004 - 2018

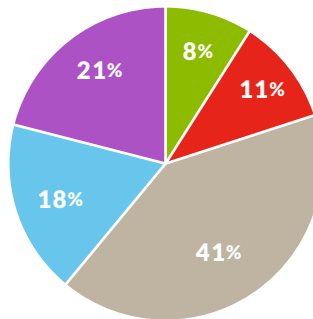


Statewide Pollution Sources

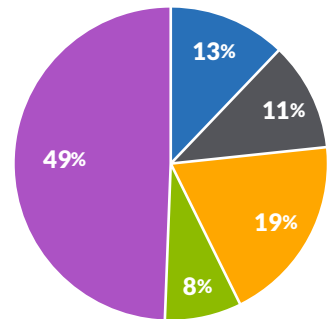
Ozone Forming NOx Emission Sources



Particle Pollution Emission Sources



Greenhouse Gas Emission Sources



Transportation



Area-Wide Sources



Stationary Sources



Residential Woodsmoke



Agriculture



Electricity Generation



Res./Comm. Buildings



Industrial



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