

**Rank Among U.S. Cities for Unhealthy Air**

Metro Area	Ozone Rank	Particle Rank
Sacramento	5	19

**Regional Grades and Unhealthy Air Days**

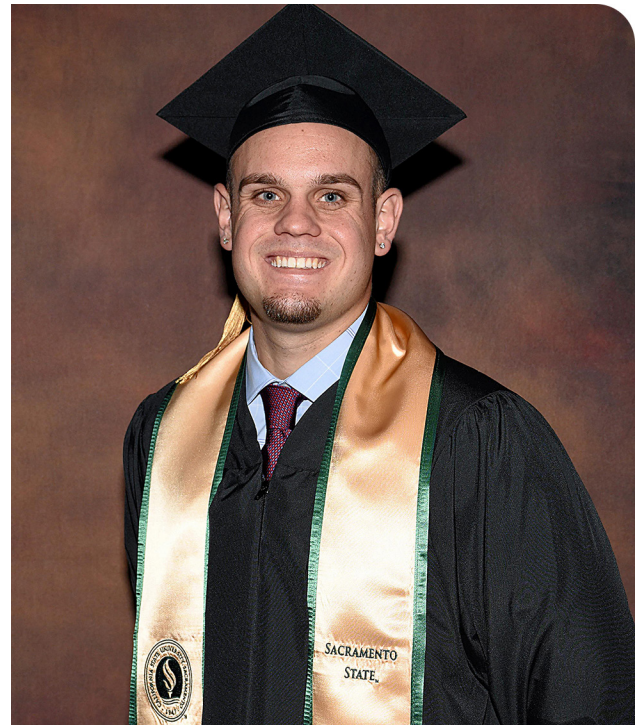
County	Ozone Days <sup>†</sup>	Ozone Grade	Particle Days <sup>†</sup>	Particle Grade
El Dorado	39.3	F	—	—
Nevada	33.2	F	0.8	B
Placer	27.7	F	2.5	D
Sacramento	31.8	F	4.3	F
Sutter	15.5	F	1.3	C
Yolo	2.7	D	0.0	A

<sup>†</sup> 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.

**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.



**“My lifelong asthma has had an impact on my career path.”**

*I’ve been an asthmatic all my life. I have learned what triggers my attacks and poor air quality is one of them. I love to ride my motorcycle and play golf, but when the air is bad, it can be difficult to breathe.*

*As a college graduate, I’m finding that my asthma has an impact on my career path. There are just certain jobs I can’t do and I was not able to serve my country in the military because of my asthma.*

*My hope for the future is that fewer children grow up with asthma like I did, and we can have healthier generations in the future thanks to cleaner air.*

- ZACH LARSON, SACRAMENTO, CA

## Who is at Risk in Sacramento?

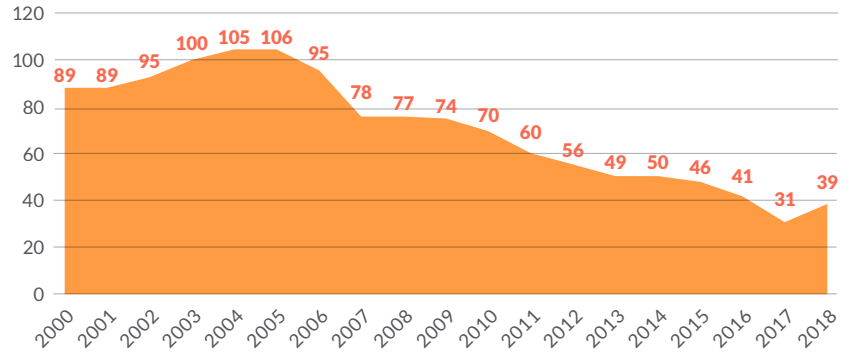
Air pollution affects us all, but millions of California residents face an elevated risk due to age, pre-existing conditions or living in a lower-income community. We must protect all residents, but especially those most vulnerable and impacted by air pollution.

### Population at Risk in the Region

Total Population	2,492,176
Under 18	574,729
65 Plus	379,909
Pediatric Asthma	44,187
Adult Asthma	151,059
COPD	89,142
Lung Cancer	1,058
Heart Disease	133,942
Diabetes	204,529
Poverty	353,528

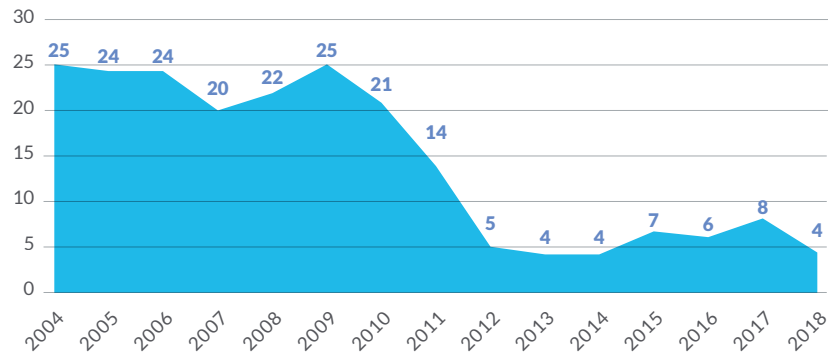
## Sacramento Region Unhealthy Ozone Days

STATE OF THE AIR 2000 - 2018



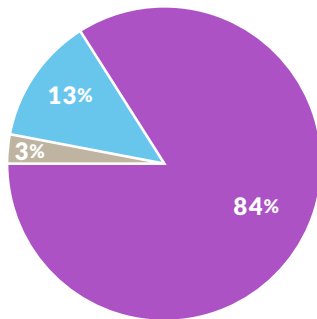
## Sacramento Region Unhealthy Particle Pollution Days

STATE OF THE AIR 2004 - 2018

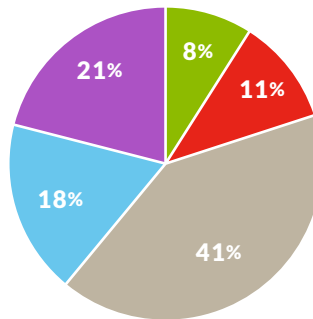


## Statewide Pollution Sources

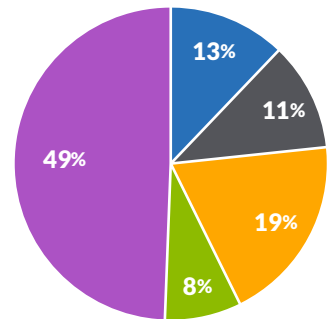
Ozone Forming NOx Emission Sources



Particle Pollution Emission Sources



Greenhouse Gas Emission Sources



Transportation



Area-Wide Sources



Stationary Sources



Residential Woodsmoke



Agriculture



Electricity Generation



Res./Comm. Buildings



Industrial