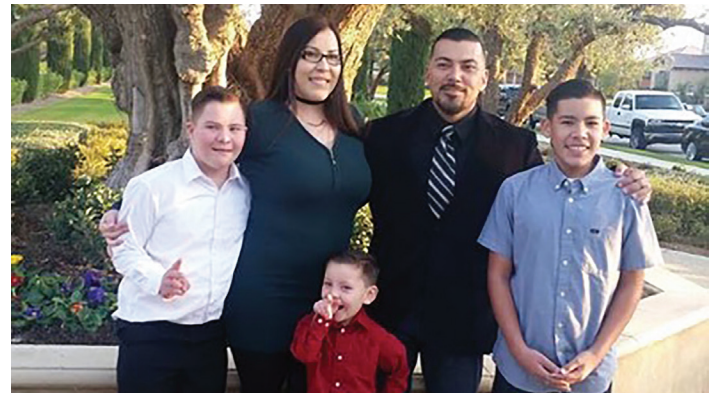


Rank Among All US Cities for Unhealthy Air

Metro Area	Ozone Rank	Particle Rank
Bakersfield	2	1
Fresno-Madera	3	2 (tie)
Visalia-Porterville-Hanford	4	2 (tie)
Modesto-Merced	6	4



“Air Pollution Forces Our Kids to Stay Inside.”

“The poor air quality in Bakersfield has had a huge impact on our family. Our sons, Nathan and Andrew, have asthma.

The hardest days are when we have to tell the boys ‘no’ when they want to go outside and ride their bikes, play soccer or go swimming.

We know what triggers their asthma so we can control it. One thing we can’t control is the region’s bad air quality.”

The Romero Family, Bakersfield, CA

Regional Grades and Unhealthy Air Days

County	Ozone Days [†]	Ozone Grade	PM Days [†]	PM Grade
Fresno	93	F	41	F
Kern	101	F	53	F
Kings	45	F	41	F
Madera	47	F	25	F
Merced	33	F	20	F
San Joaquin	14	F	23	F
Stanislaus	30	F	30	F
Tulare	93	F	13	F

[†]Number of Days reported equals the weighted annual average of unhealthy ozone or particle days recorded over the three-year period of 2013-2015. An annual average of 3.3 or more unhealthy days earns an “F” grade. *Data not collected.

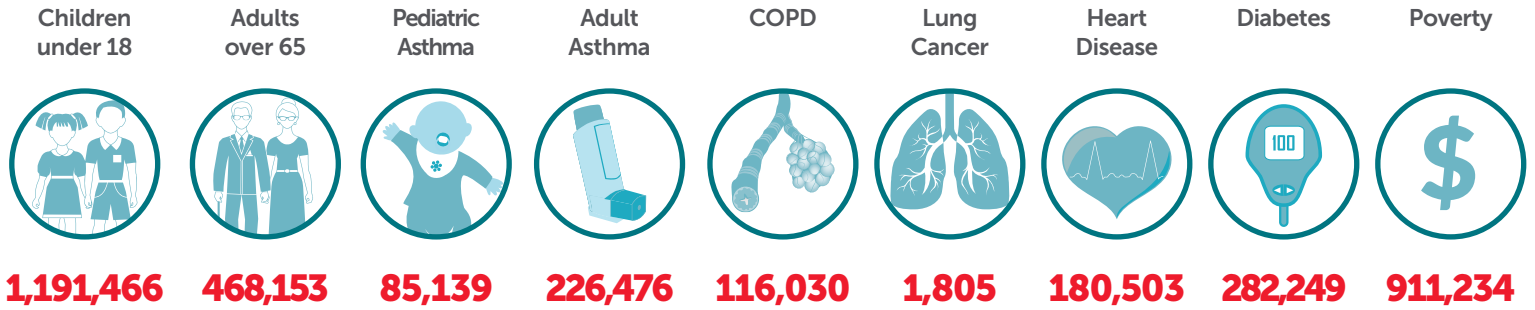
Healthy Air Goals

Continue progress in cutting pollution

- Support the Federal Clean Air Act and state and local efforts to achieve health-based clean air targets.
- Step up state and local leadership to push the rapid transition to zero emission technologies for passenger cars, transit buses and heavy duty trucks.
- Increase controls on residential wood burning and support the cleanest heating options to promote health and reduce black carbon climate pollution.
- Ramp up state and local programs to reduce diesel pollution in disadvantaged communities, including stronger enforcement.
- Support the strongest possible climate change policies and investments in local programs to reduce climate pollution and expand renewable energy.
- Support a shift in transportation funding towards more sustainable options including transit, walking and biking.

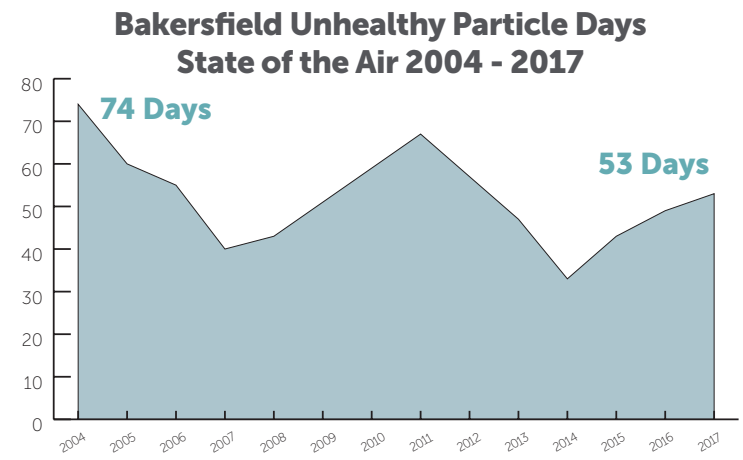
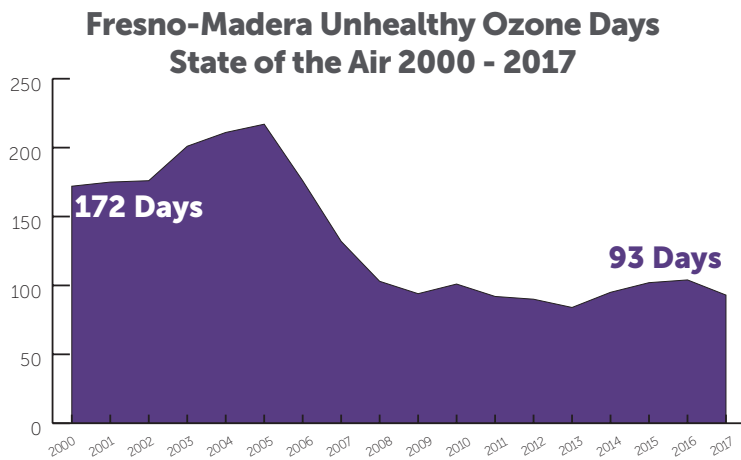
Who is at Risk in the San Joaquin Valley

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



For county-specific data, please visit www.stateoftheair.org/california2017

Key Air Quality Trends



San Joaquin Valley Pollution Sources

- 85% of smog-forming emissions (NOx) stem from mobile sources, especially diesel trucks and buses
- Goods movement operations, including the Port of Stockton, rail yards, and freight distribution centers
- Agricultural burning and operations
- Emissions from the oil and gas production
- Smoke from residential wood burning (contributes to elevated Winter time particle levels)
- Weather and climate events, like droughts and wildfires, add to the Valley's air pollution challenges



For more information: www.stateoftheair.org/california2017

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Contact:

Bonnie Holmes-Gen: bonnie.holmes-gen@lung.org or (916) 585-7660
Will Barrett: william.barrett@lung.org or (916) 585-7663

Media Inquiries:

Ryan Endean: ryan.endean@lung.org or (916) 585-7666