



Californians at Risk due to Ozone and Particle Pollution

SOTA 2016 found that 32.6 million, or 84 percent of all Californians, reside in a county that received a failing grade for at least one pollutant.

California	Total Population	Total in Failing Counties	% in Failing Counties
Total Population	38.8 M	32.6 M	84%

The SOTA 2016 report also shows that the vast majority of Californians that are more sensitive to poor air quality live in counties that received a failing grade for at least one pollutant.

California Risk Groups	Total Population	Total in Failing Counties	% in Failing Counties
Under 18 Years Old	9.1 M	7.8 M	85%
65 and Over	5 M	4.1 M	82%
Pediatric Asthma	811K	689K	85%
Adult Asthma	2.3 M	1.9 M	84%
COPD	1.4 M	1.2 M	83%
Heart Disease	2.1 M	1.7 M	83%
Diabetes	3 M	2.5 M	83%
Poverty	6.3 M	5.6 M	86%

Over 17 million Californians – and over half of Californians living in poverty - live in eleven California counties (detail below) that received a failing grade for each category (Ozone Days, Particle Days and Annual Particles) in SOTA 2016.

California Risk Groups	Total Population	Total in Counties with 3 Failing Grades	% in Counties with 3 Failing Grades
Total Population	38.8 M	17.4 M	45%
Under 18	9.1 M	4.3 M	47%
65 Plus	5 M	2.1 M	42%
Pediatric Asthma	811K	383K	47%
Adult Asthma	2.3 M	1 M	44%
COPD	1.4 M	614K	43%
Heart Disease	2.1 M	898K	43%
Diabetes	3 M	1.3 M	43%
Poverty	6.3 M	3.3 M	53%

Eleven California Counties received a failing grade for Ozone, Particle Days and Annual Particles in SOTA 2016:

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| 1. Fresno | 7. Riverside |
| 2. Imperial | 8. San Bernardino |
| 3. Kern | 9. San Joaquin |
| 4. Kings | 10. Stanislaus |
| 5. Los Angeles | 11. Tulare |
| 6. Madera | |