



# STATE OF THE AIR 2018

## Short-Term Particle Pollution: Regional Trend Charts

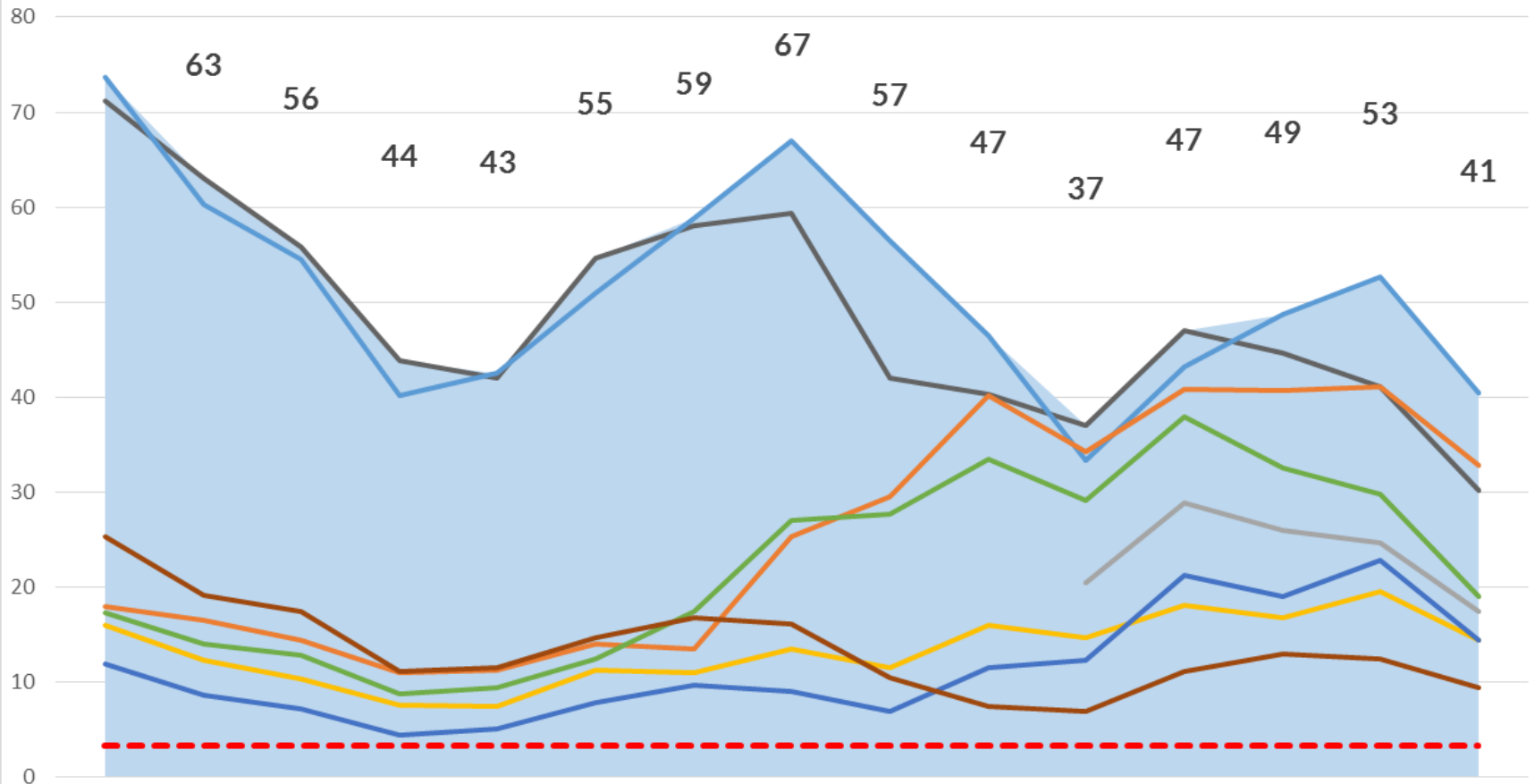
California metropolitan areas dominate the national rankings of cities most polluted by unhealthy particle days in the nation in SOTA 2018 (2014-16 air data).

The charts on the following pages provide a view of the long-term trends in particle pollution in the California regions ranked among the nation's most polluted by unhealthy particle days.

A red line on each chart indicates an annual average of 3.3 days of unhealthy air, the level at which a failing grade is assigned.

Short-Term Particle Pollution		
Metropolitan Area	US Rank 2018	US Rank 2017
Bakersfield	1	1
Visalia - Porterville - Hanford	2	2
Fresno-Madera	3	2
Modesto - Merced	5	4
San Jose/San Francisco/Oakland/Stockton	6	6
Los Angeles-Long Beach	7	9
El Centro	9	11
Sacramento	19	14

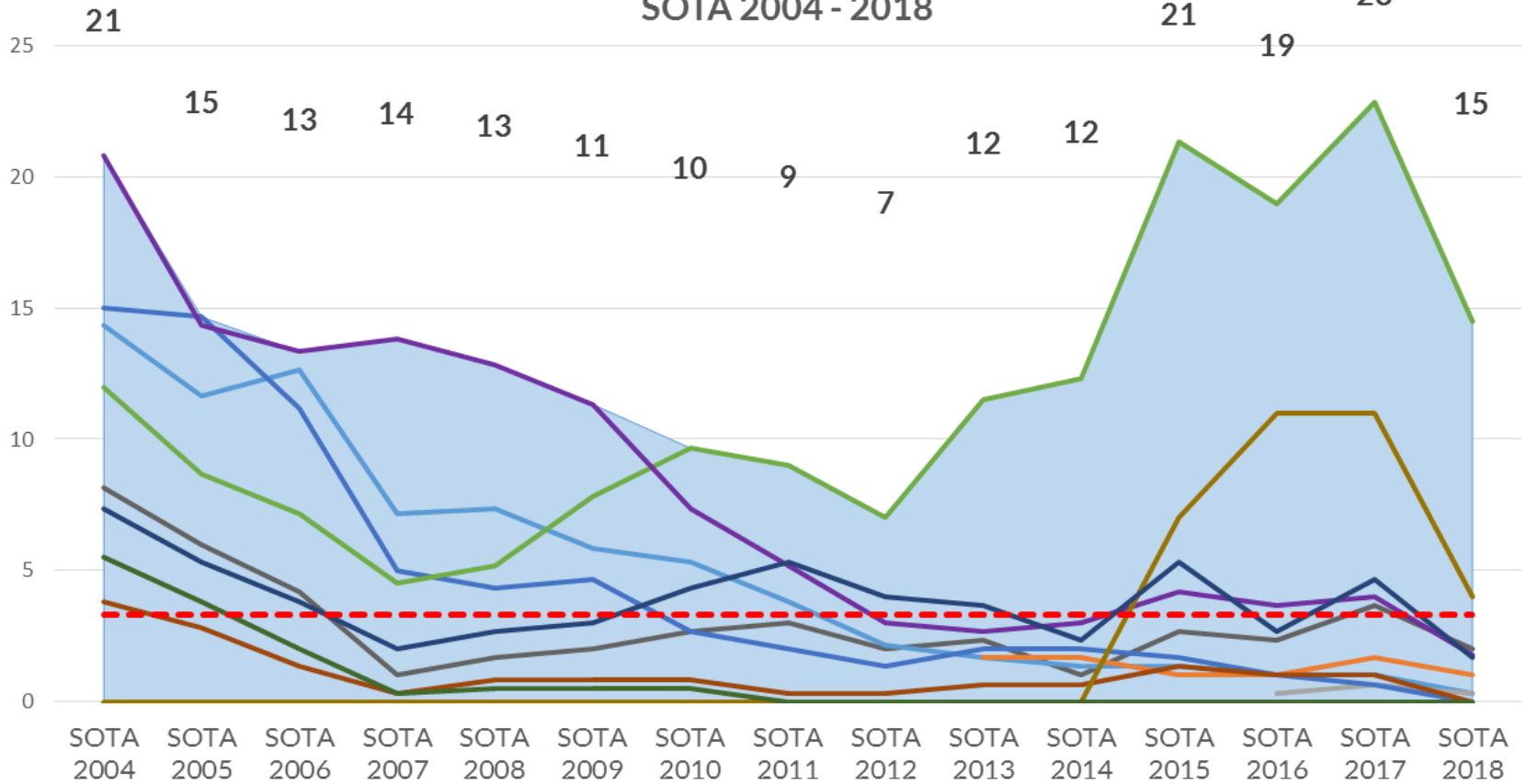
### San Joaquin Valley Unhealthy Particle Pollution Days State of the Air 2004-2018



SOTA 2004 SOTA 2005 SOTA 2006 SOTA 2007 SOTA 2008 SOTA 2009 SOTA 2010 SOTA 2011 SOTA 2012 SOTA 2013 SOTA 2014 SOTA 2015 SOTA 2016 SOTA 2017 SOTA 2018

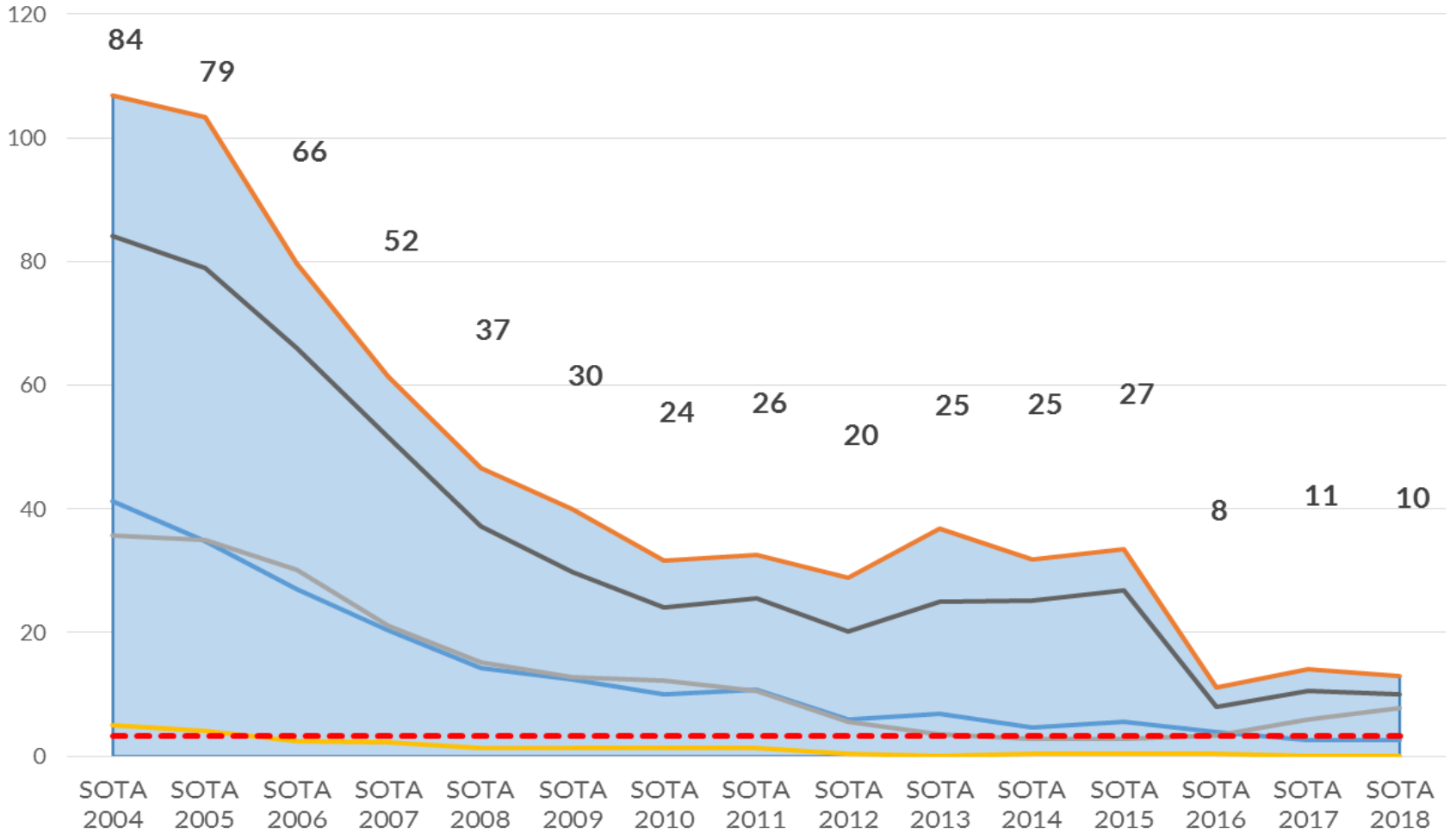
- SJV Region  
■ Madera  
■ Tulare
- Fresno  
■ Merced  
■ Pass/Fail (3.3 days)
- Kern  
■ San Joaquin  
■ Kings  
■ Stanislaus

### Bay Area Region Unhealthy Particle Pollution Days SOTA 2004 - 2018



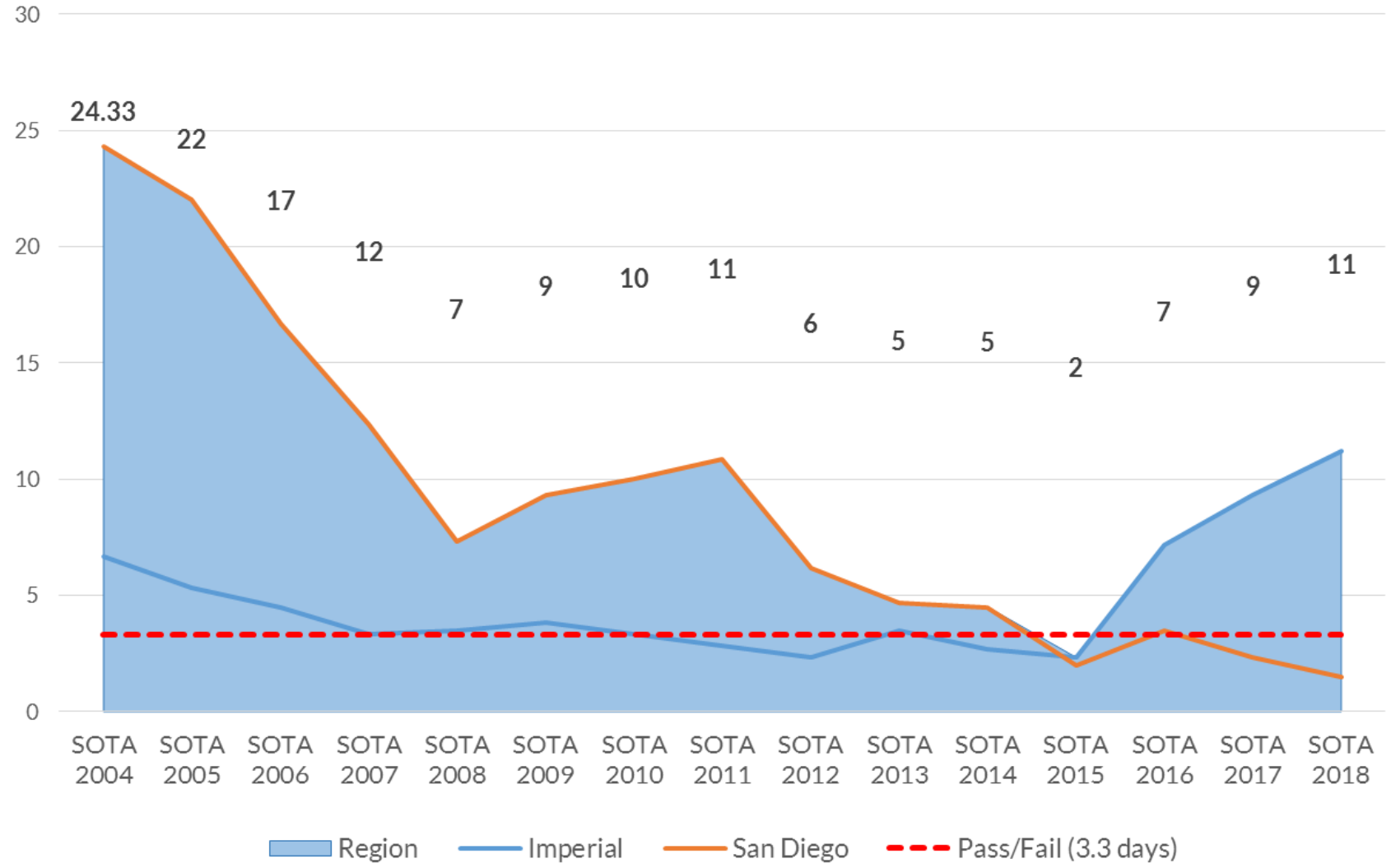
- Bay Area Region  
■ Napa  
■ San Mateo  
■ Sonoma
- Alameda  
■ San Benito  
■ Santa Clara  
- - - Pass/Fail (3.3 days)
- Contra Costa  
■ San Francisco  
■ Santa Cruz  
■ Marin  
■ San Joaquin  
■ Solano

### Southern California Region Unhealthy Particle Pollution Days SOTA 2004 - 2018

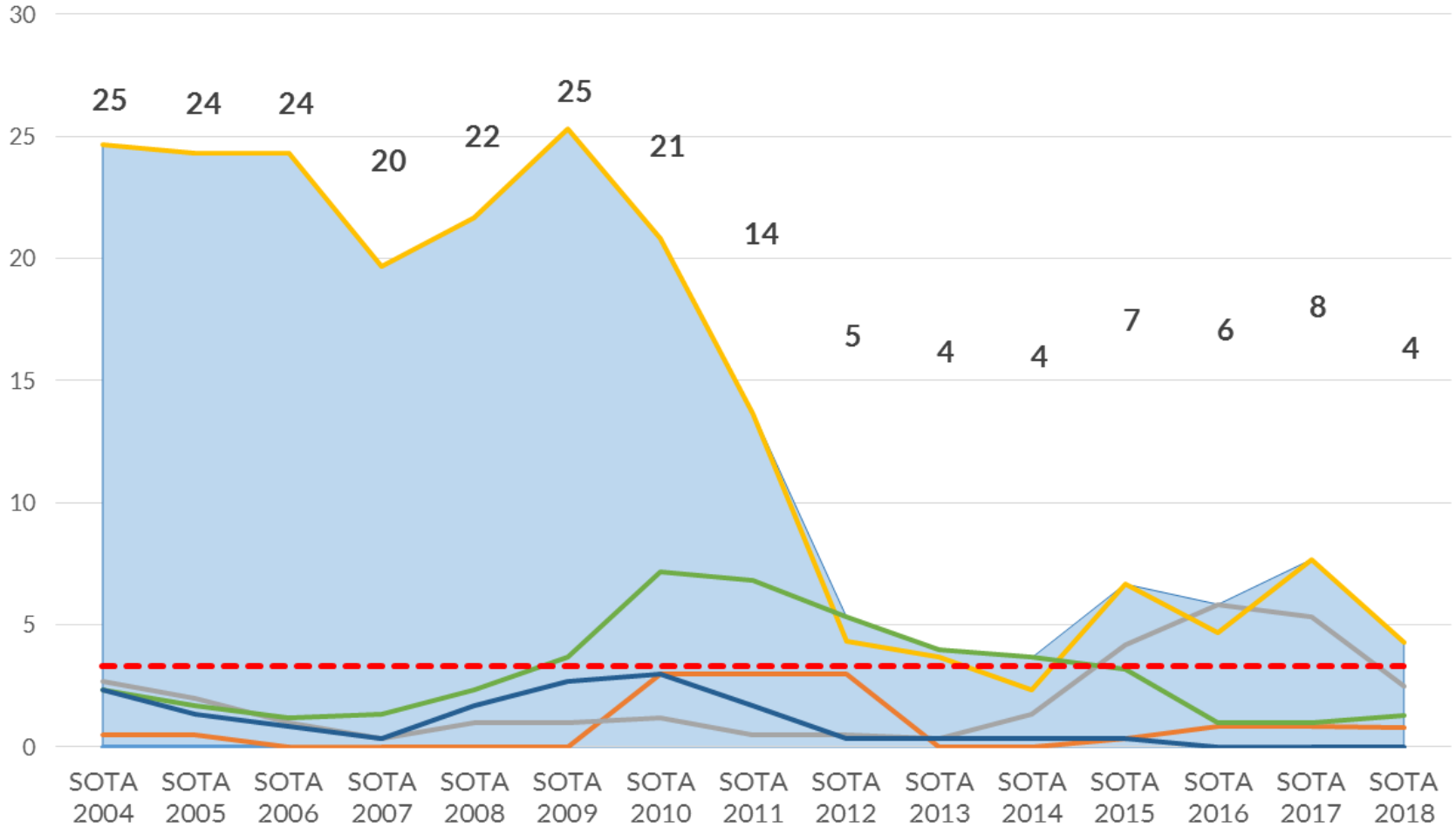


- So. CA Region
- Los Angeles
- Orange
- Riverside
- San Bernardino
- Ventura
- - - Pass/Fail (3.3 days)

### San Diego-Imperial Region Unhealthy Particle Pollution Days SOTA 2004 - 2018



### Sacramento Region Unhealthy Particle Pollution Days SOTA 2004 - 2018



- Sac. Region
- El Dorado
- Nevada
- Placer
- Sacramento
- Sutter
- - - Pass/Fail (3.3 days)