

An Update on the Epidemics of Opioid-Related Overdose Deaths For Central Valley



California Department of Public Health Grant #19-10779

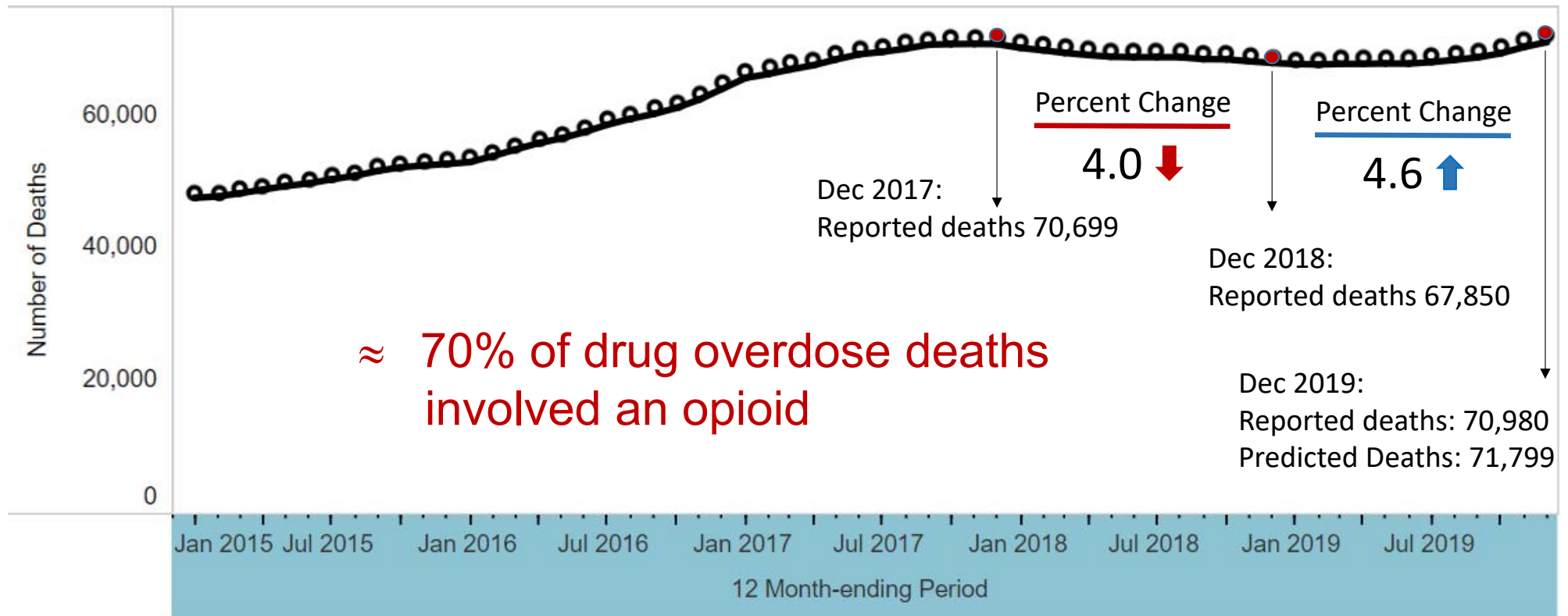
Objectives

1. Review the mission of Central Valley Opioid Safety Coalition (CVOSC).
2. Review the national trend of drug overdose deaths.
3. Compare and contrast the California death rates by type of opioids and counties.

CVOSC

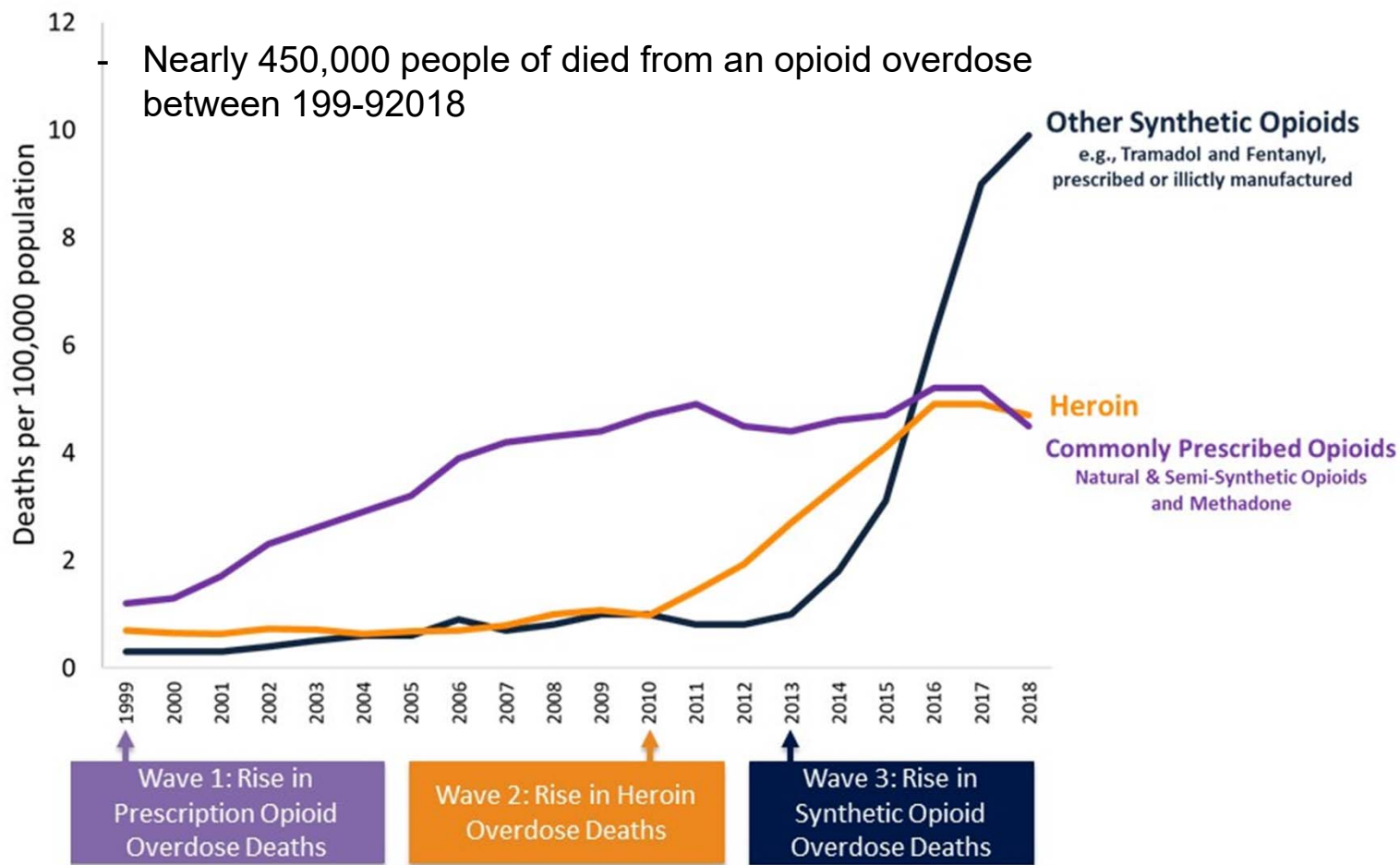
- Established in 2015, and comprised of physicians, educators, community leaders, law enforcement entities, and public health experts.
- Provides multi-pronged strategic approaches to comprehensively address opioid misuse, abuse and overdose deaths for Fresno, Tulare, Kings, Merced, Mariposa, and Madera.
 - a) Implement CME/CE programs on pain management, safe prescribing of opioids, and treatment of OUD.
 - b) Promote Public Education and Awareness
 - c) Expand Medication Assisted Treatment Access
 - d) Develop and Adopt Local Opioid Policies and Procedures
 - e) Increase Access to Naloxone
 - f) Training on Naloxone Administration to Non-First Responders
 - g) Increase Access to Care and Services for High-Risk Populations

12 Month-ending Provisional Number of Drug Overdose Deaths in the US



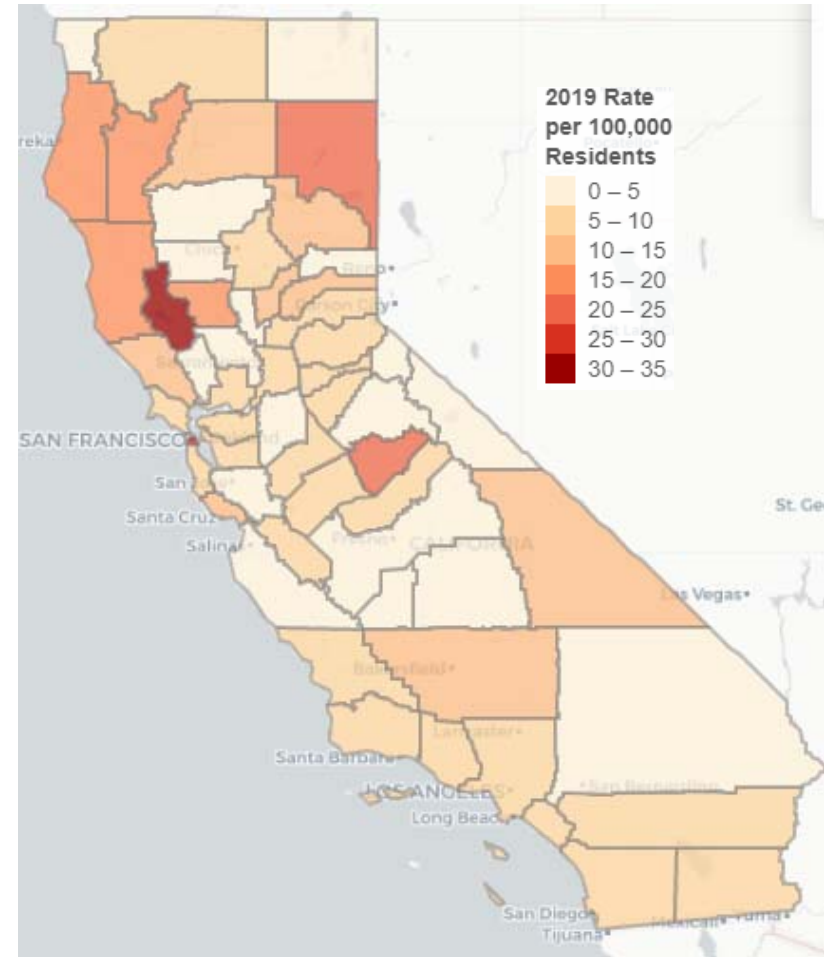
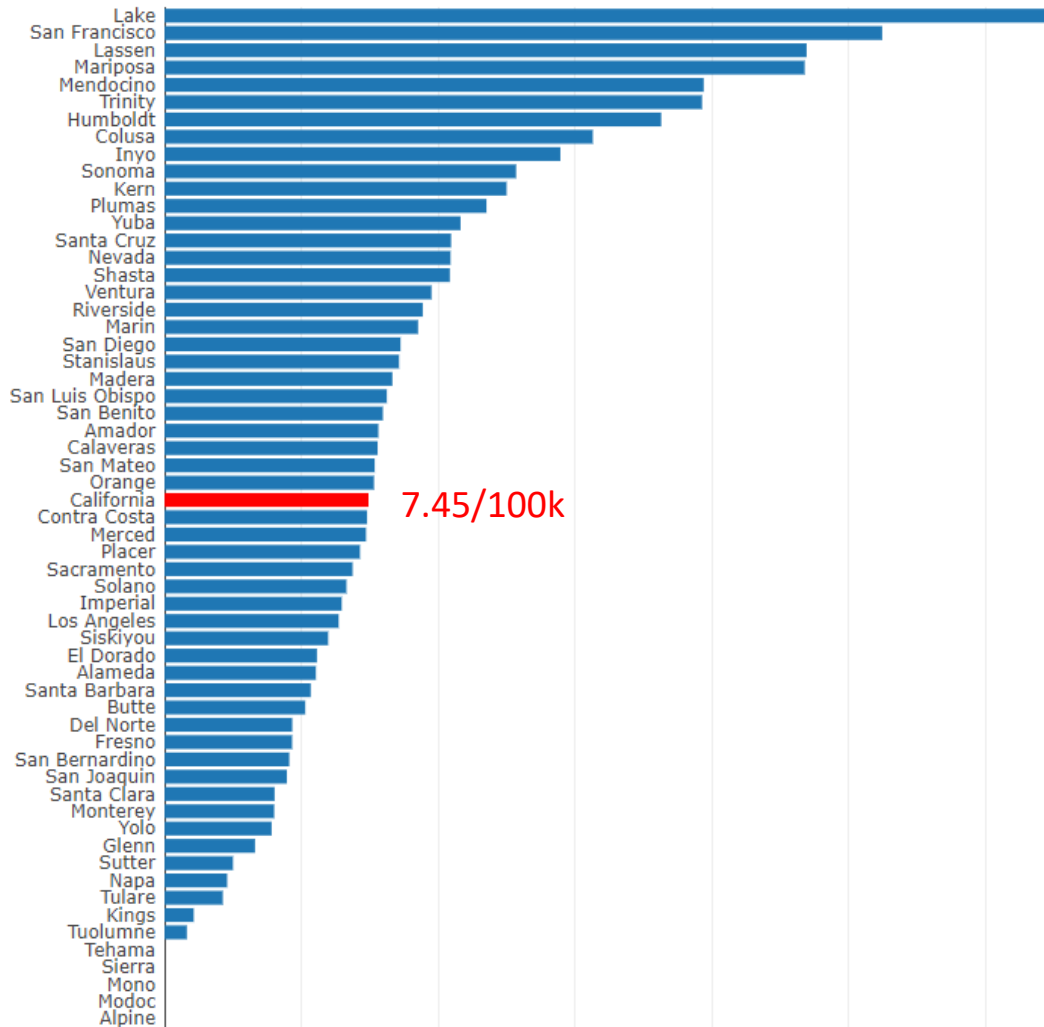
<https://www.cdc.gov/nchs/nvss/vsrr/drug-overdose-data.htm>

3 Waves of the Rise in Opioid Overdose Deaths



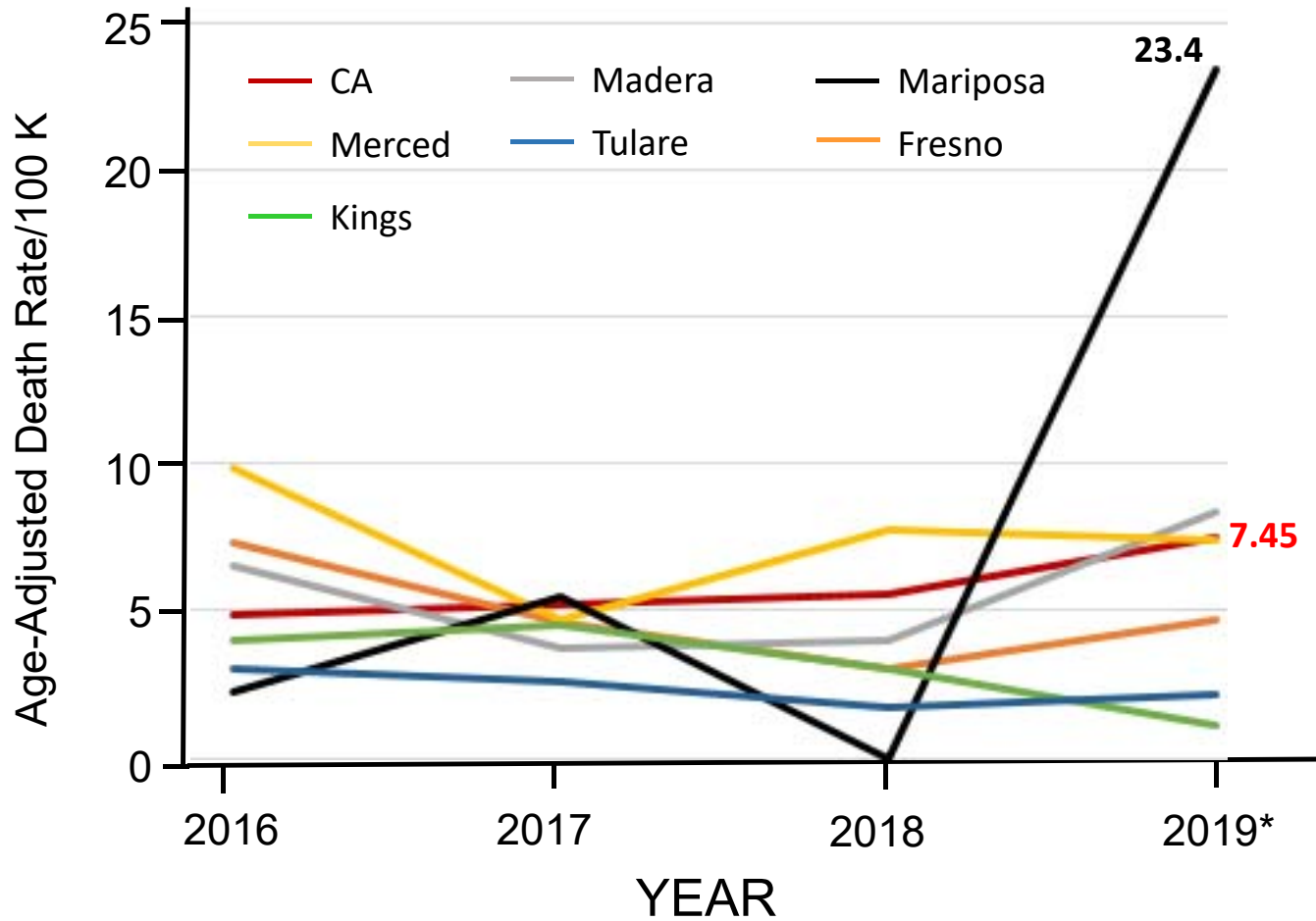
SOURCE: National Vital Statistics System Mortality File.

Any Opioid-Related Overdose Deaths in CA for 2019



<https://skylab.cdph.ca.gov/ODdash/>

Any Opioid-Related Overdose Deaths By County



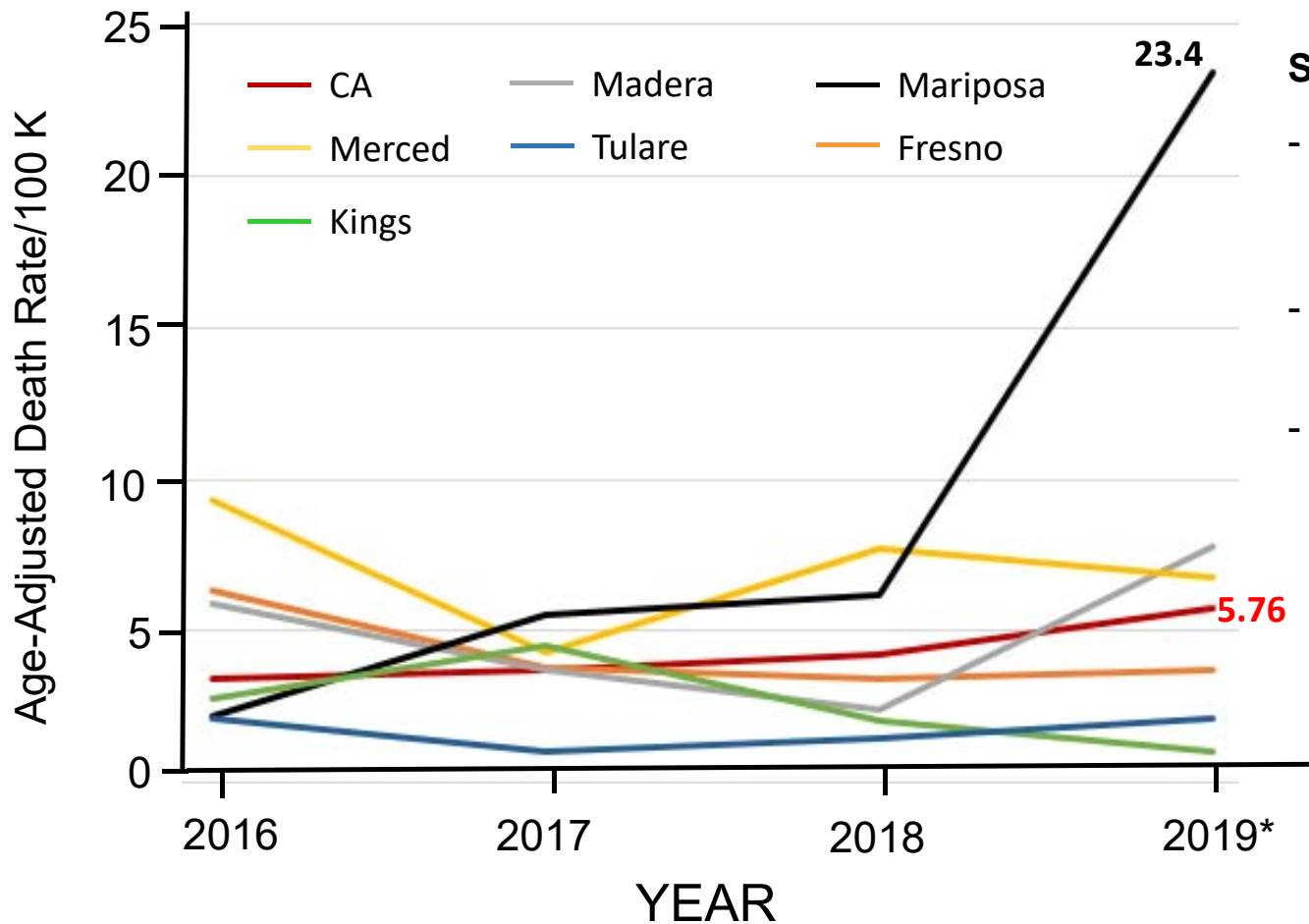
Summary:

- Continued ↑ in overdose death in CA from 4.87 in 2016 to 7.45 in 2019.
- Death rates for Fresno, Tulare and Kings counties are below CA.
- Mariposa is reporting a 3-fold higher prevalence than CA for 2019.

2019* = Preliminary Data

<https://skylab.cdph.ca.gov/ODdash/>

Prescription Opioid-Related Overdose Deaths By County



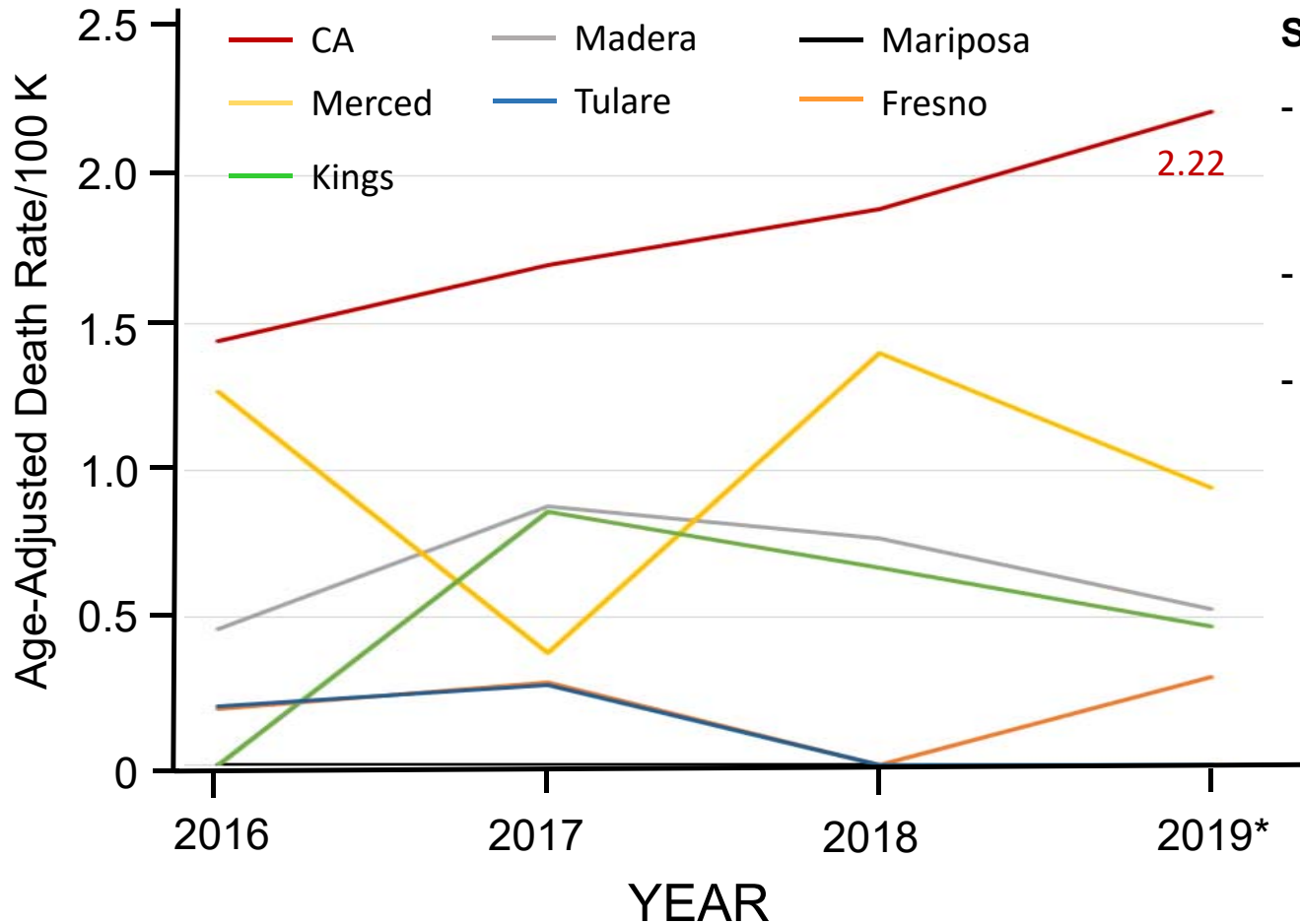
Summary:

- Continued ↑ in Rx opioid-related overdose death in CA from 3.44 in 2016 to 5.76 in 2019.
- Death rates for Fresno, Tulare and Kings counties are below CA.
- Mariposa, Merced, and Madera death rates are higher in prevalence compared to CA in 2019.

2019* = Preliminary Data

<https://skylab.cdph.ca.gov/ODdash/>

Heroin-Related Overdose Deaths By County



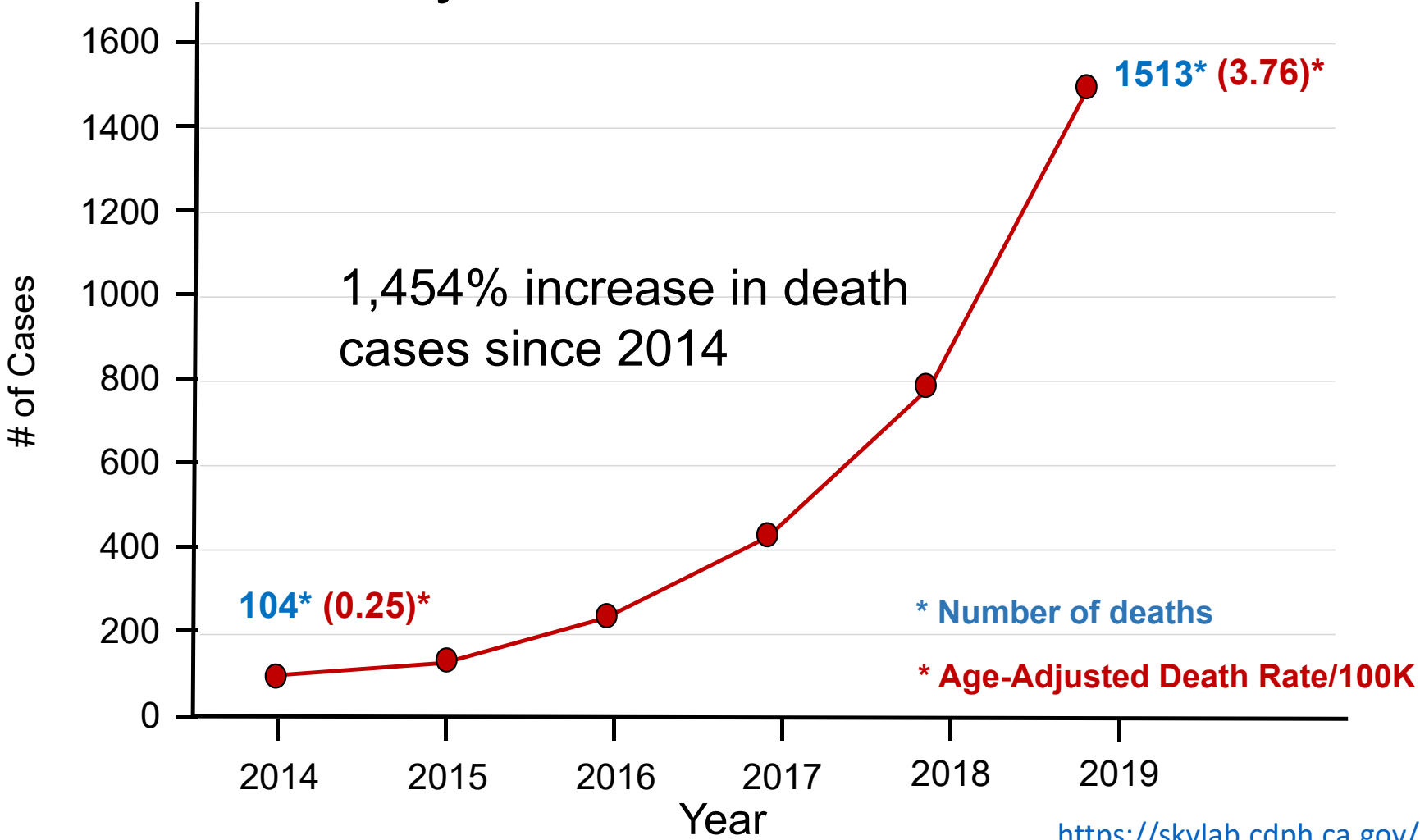
Summary:

- Continued ↑ in heroin-related overdose death in CA from 1.44 in 2016 to 2.22 in 2019.
- Death rates are below CA for all 6 counties.
- No heroin-related deaths were reported in Mariposa since 2016, and in Tulare for 2018 & 2019.

2019* = Preliminary Data

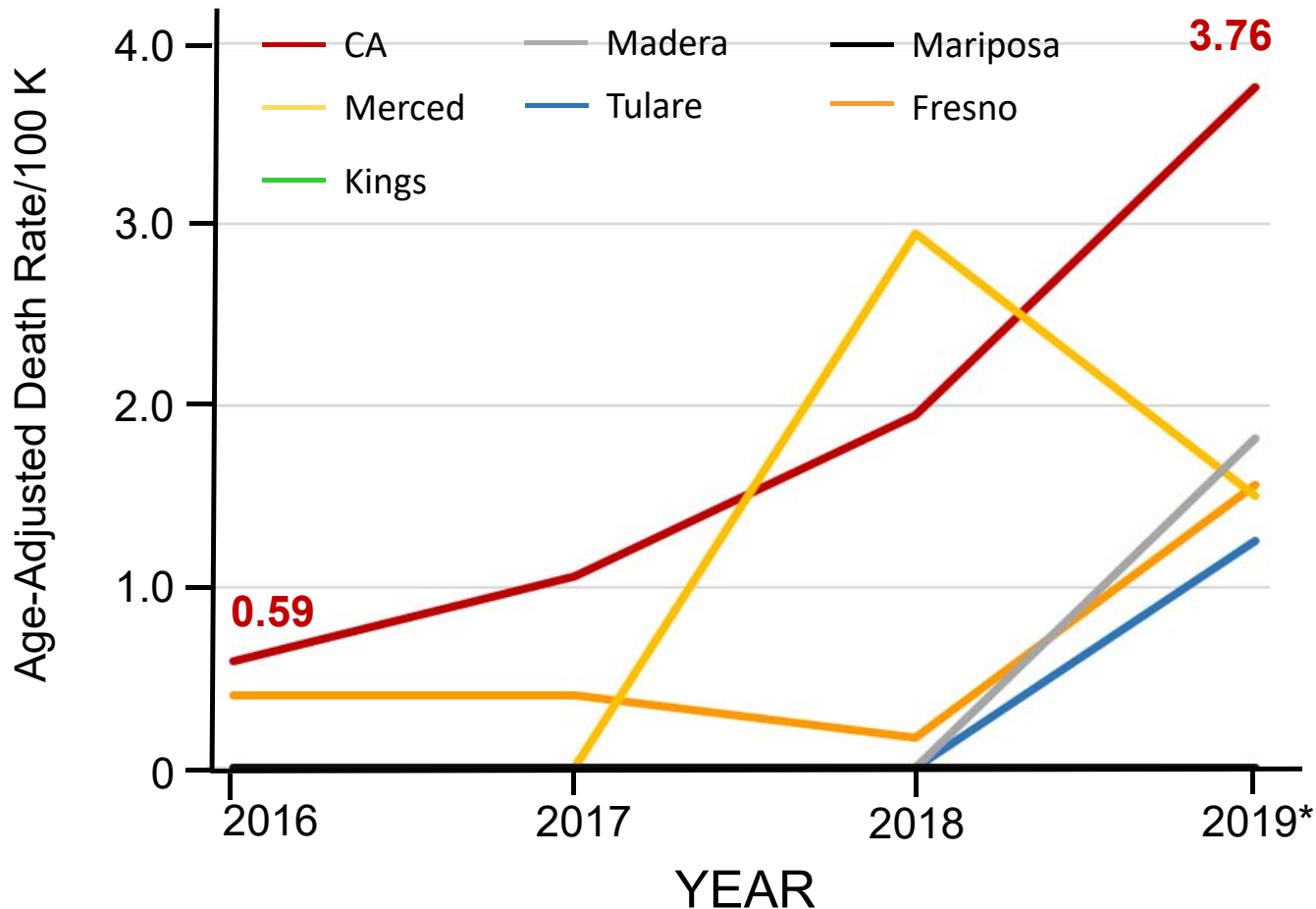
<https://skylab.cdph.ca.gov/ODdash/>

Fentanyl-Related Overdose Deaths in CA



<https://skylab.cdph.ca.gov/ODdash/>

Fentanyl-Related Overdose Deaths By County



Summary:

- Significant ↑ in fentanyl-related overdose death rate in CA from 0.59 in 2016 to 3.76 in 2019.
- Death rates are below CA for all 6 counties for 2019.
- Fentanyl-related deaths reported for the first time for Tulare and Madera in 2019.
- No fentanyl-related deaths were reported in Mariposa and Kings county since 2016.

<https://skylab.cdph.ca.gov/ODdash/>

Conclusions

- 1) Continued increase in any opioid-related overdose deaths in CA
- 2) Any opioid-related death rate is 3-fold higher for Mariposa compared to CA, all deaths reported were attributed to prescription opioids.
- 3) In 2019, fentanyl exceeded heroin overdose deaths similar to the national trend “waves”.
- 4) Strategic planning include:
 - a) Promote healthcare provider and public education and awareness
 - b) Expand medication assisted treatment access
 - d) Develop and adopt local opioid policies and procedures
 - e) Increase access to naloxone
 - f) Training on naloxone administration to non-first responders
 - g) Increase access to care and services for high-risk populations