

Methamphetamine Use in California Reaches All-Time High in People Who Use Fentanyl*



Fentanyl is a synthetic opioid that is up to **100 times more potent** than morphine



this is a **lethal dose** of fentanyl

Detection of **fentanyl** in urine drug test specimens increased from **1.7% to 8.9%** between 2013 and 2023, an increase of **424%**

424%

72% of urine specimens collected from those who used **fentanyl** also contained **methamphetamine** in 2023, an increase of over **2,235%** since 2013

2,235% INCREASE



Methamphetamine is a powerful, highly addictive stimulant that has long-lasting and harmful effects¹

NEGATIVE CONSEQUENCES

- Abnormal heart rhythm
- Chest pain
- Stroke
- Agitation
- Delerium
- Trauma
- Increased risk for HIV

Emergency Department visits **INCREASED** by almost

6X

from 2008 to 2018



With heavy use,

1 in 4



will experience **AT LEAST ONE PSYCHOTIC EPISODE**

Psychiatric hospitalizations

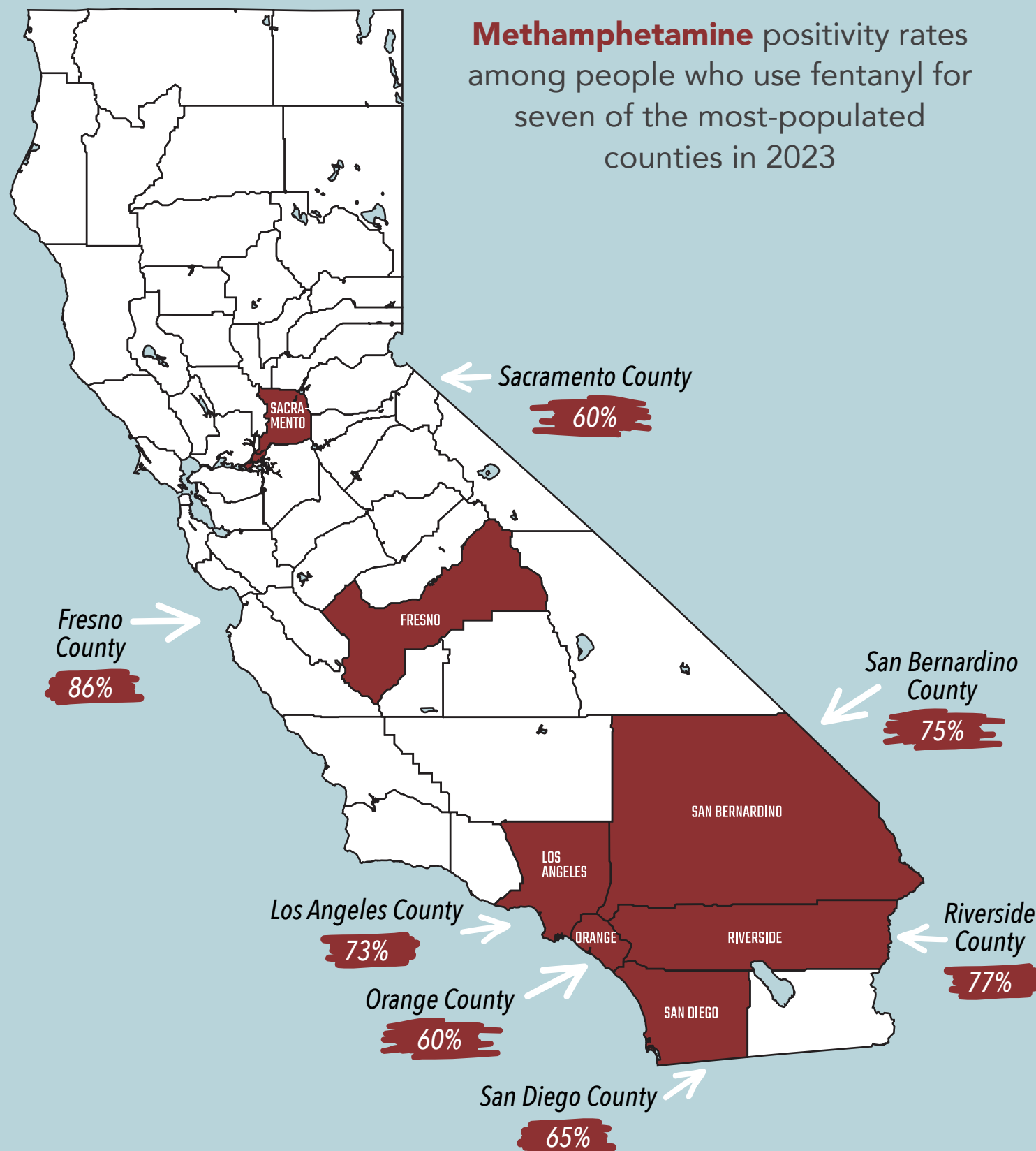
NEARLY DOUBLED

from 2015 to 2019



Reference: 1. Coffin PO, Suen LW. Methamphetamine Toxicities and Clinical Management. NEJM Evidence. 2023;2:12. doi:10.1056/EVIDra2300160

Methamphetamine positivity rates among people who use fentanyl for seven of the most-populated counties in 2023



* Based on analysis of urine drug test results by Millennium Health