

California's MAT Expansion Hub and Spoke System: Training and Technical Assistance

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UCLA ISAP

Integrating Substance Use, Mental Health, and Primary Care
Services: Resilience in a Changing Environment

Universal City, CA, October 25, 2017

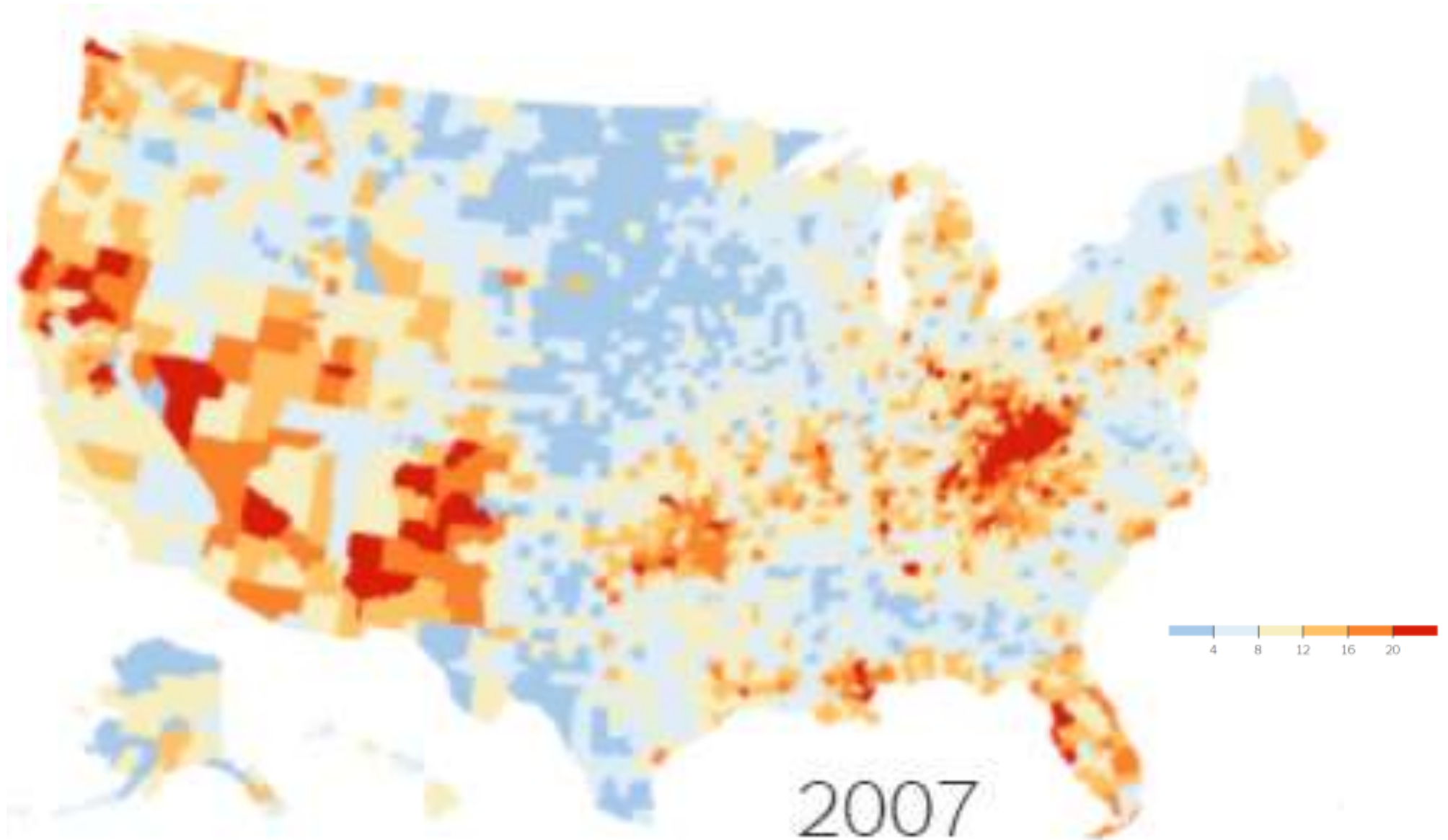
The Opioid Crisis

Overdose Deaths per 100,000

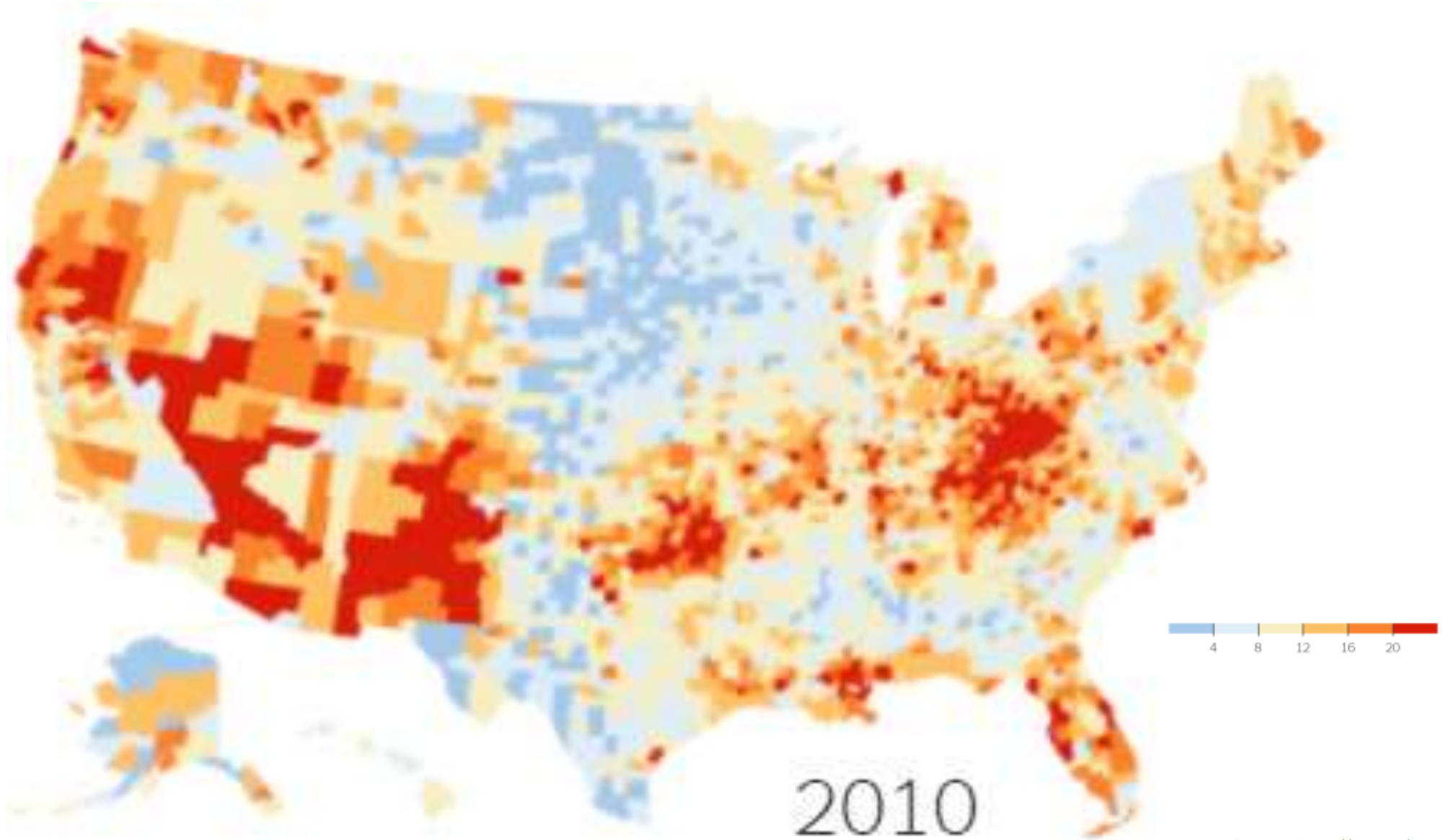


2003

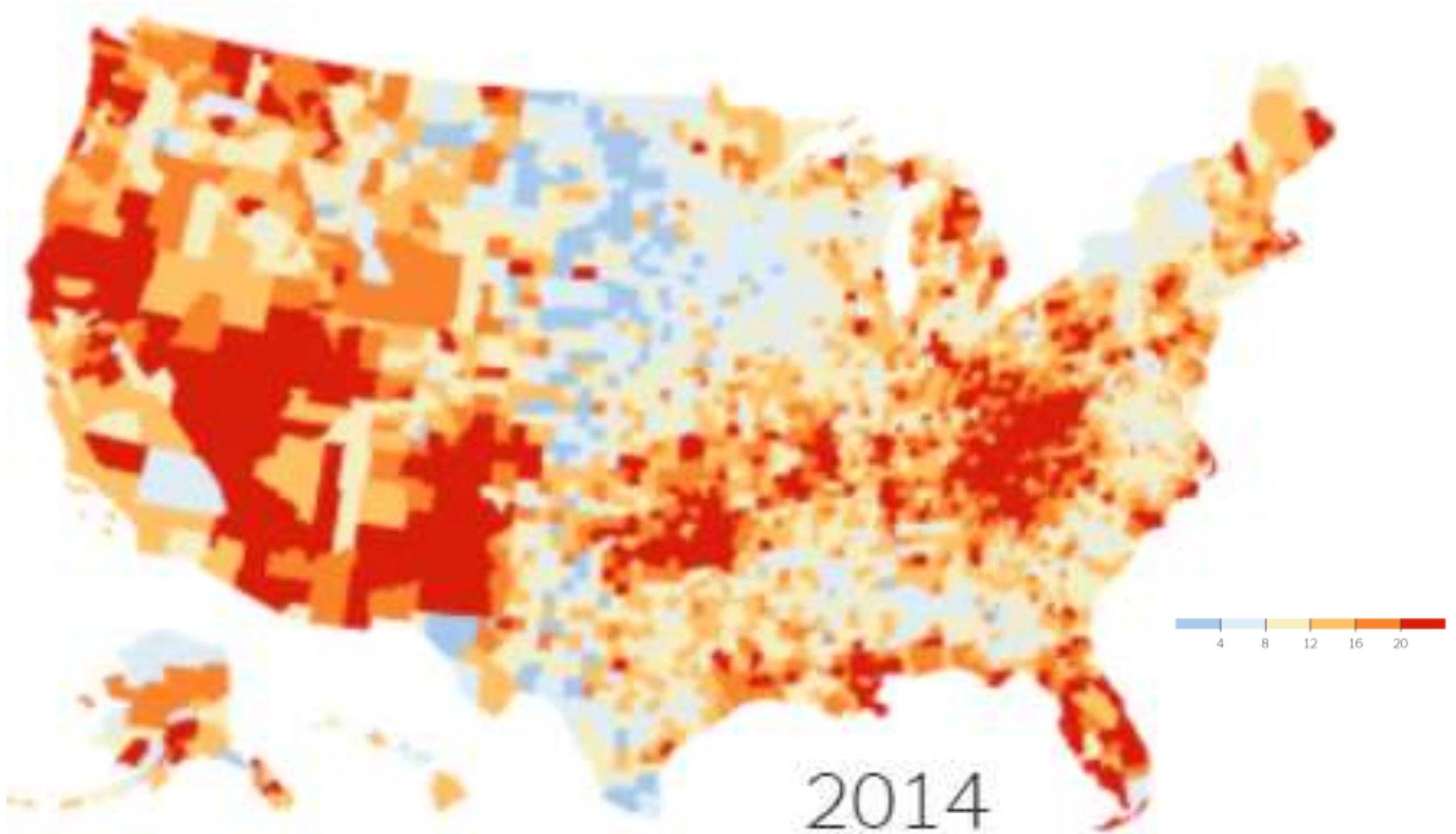
Overdose Deaths per 100,000



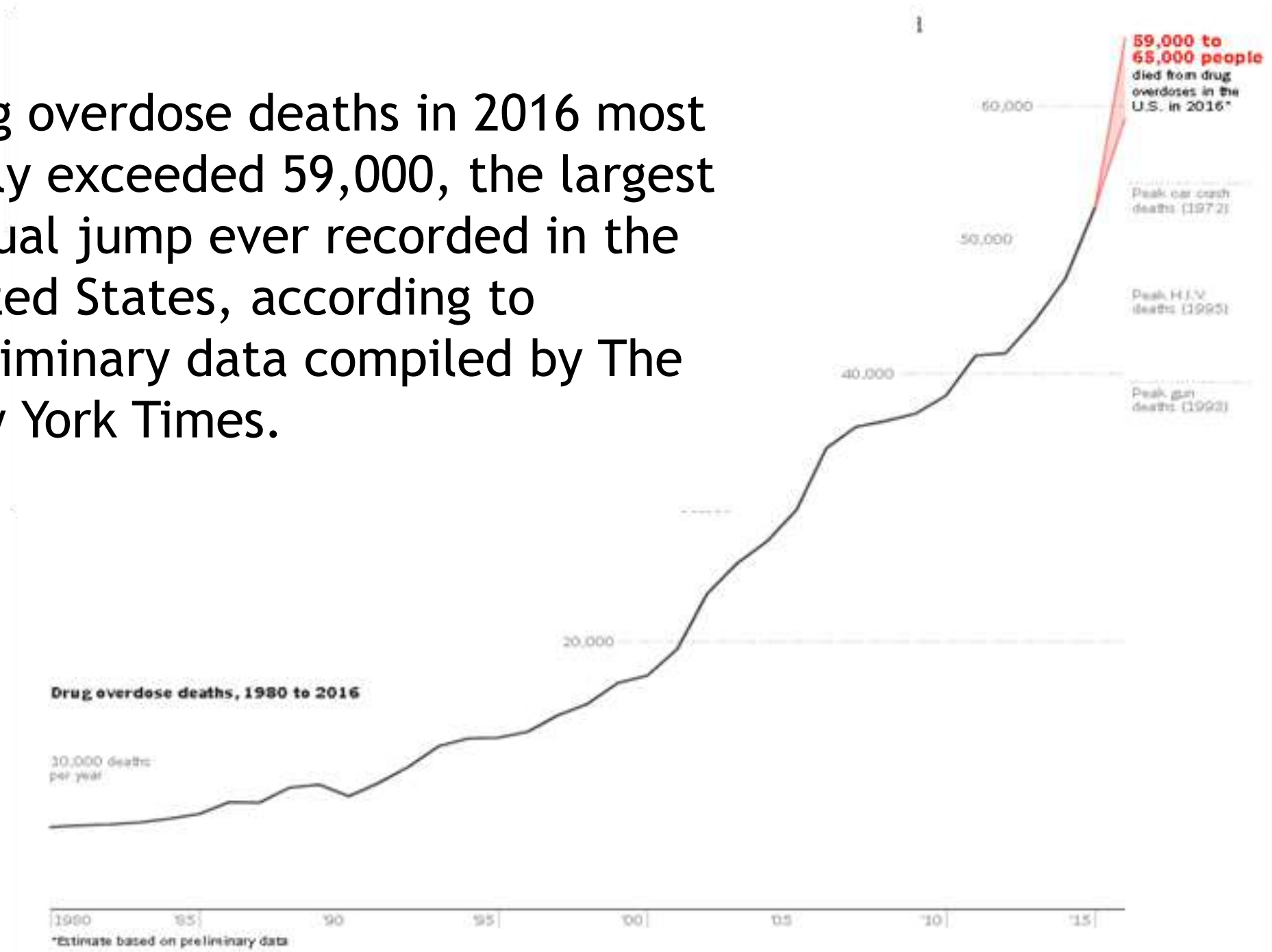
Overdose Deaths per 100,000



Overdose Deaths per 100,000

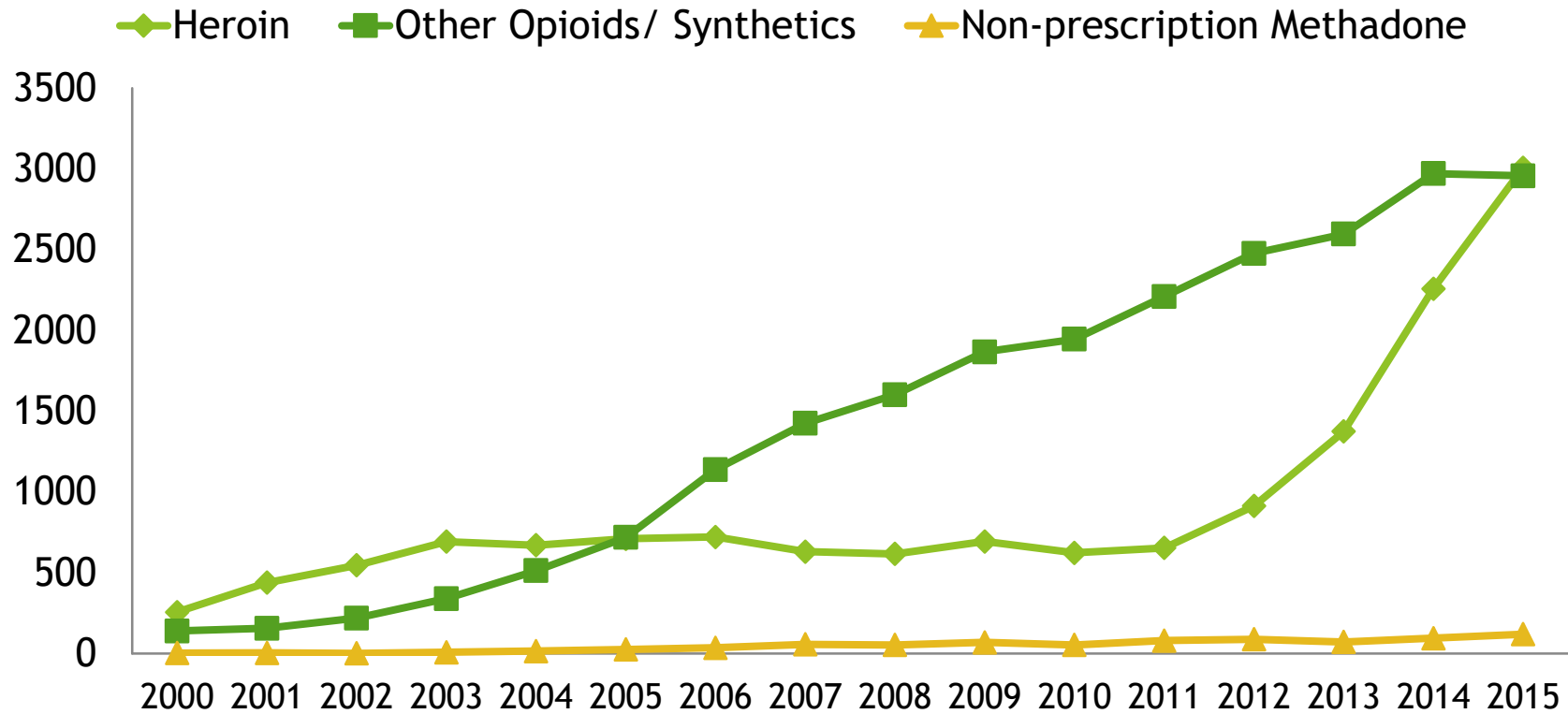


Drug overdose deaths in 2016 most likely exceeded 59,000, the largest annual jump ever recorded in the United States, according to preliminary data compiled by The New York Times.



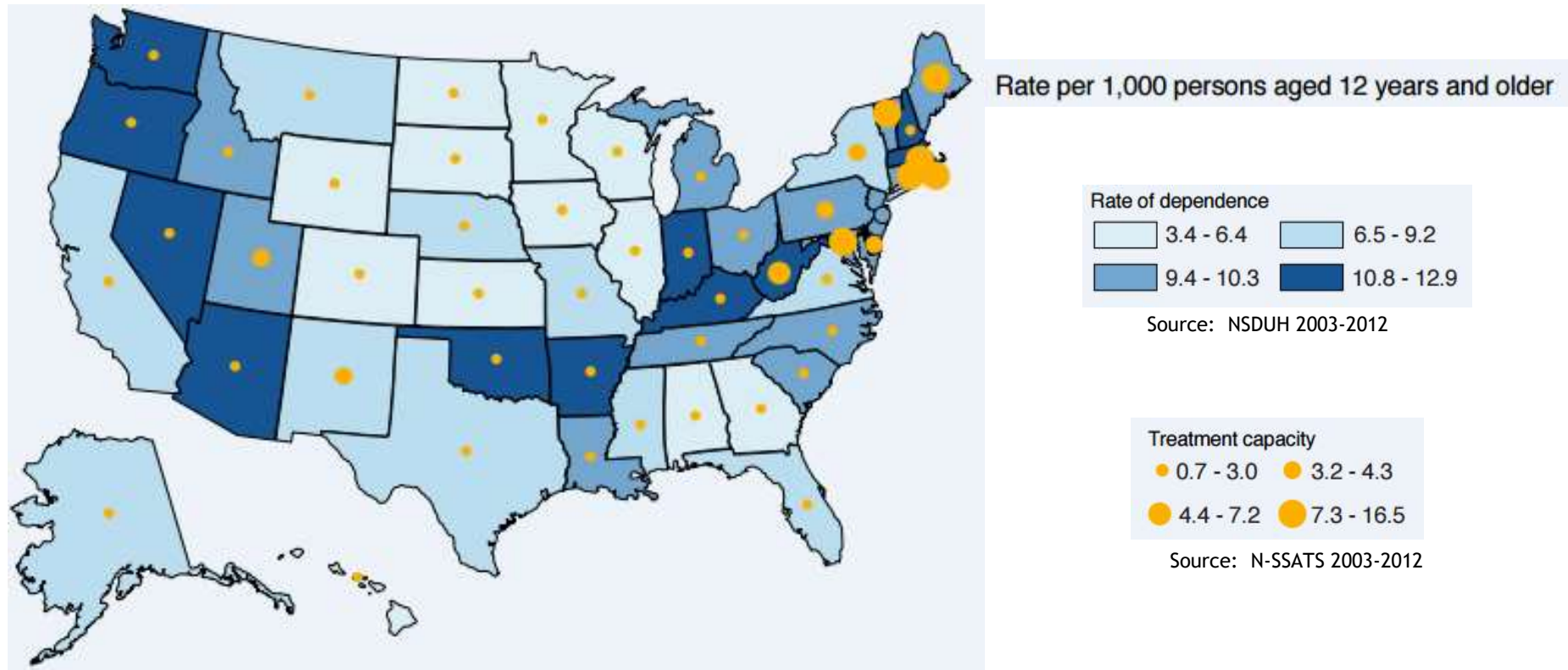
The number of individuals using heroin at treatment admission has increased in the last five years

Number of People Treated by Type of Opioid Being Used on Admission to Treatment in Vermont



Source: Alcohol and Drug Abuse Treatment Programs

Rate of Past Year Opioid Abuse or Dependence* and Rate of Medication Assisted Treatment Capacity with Methadone or Buprenorphine

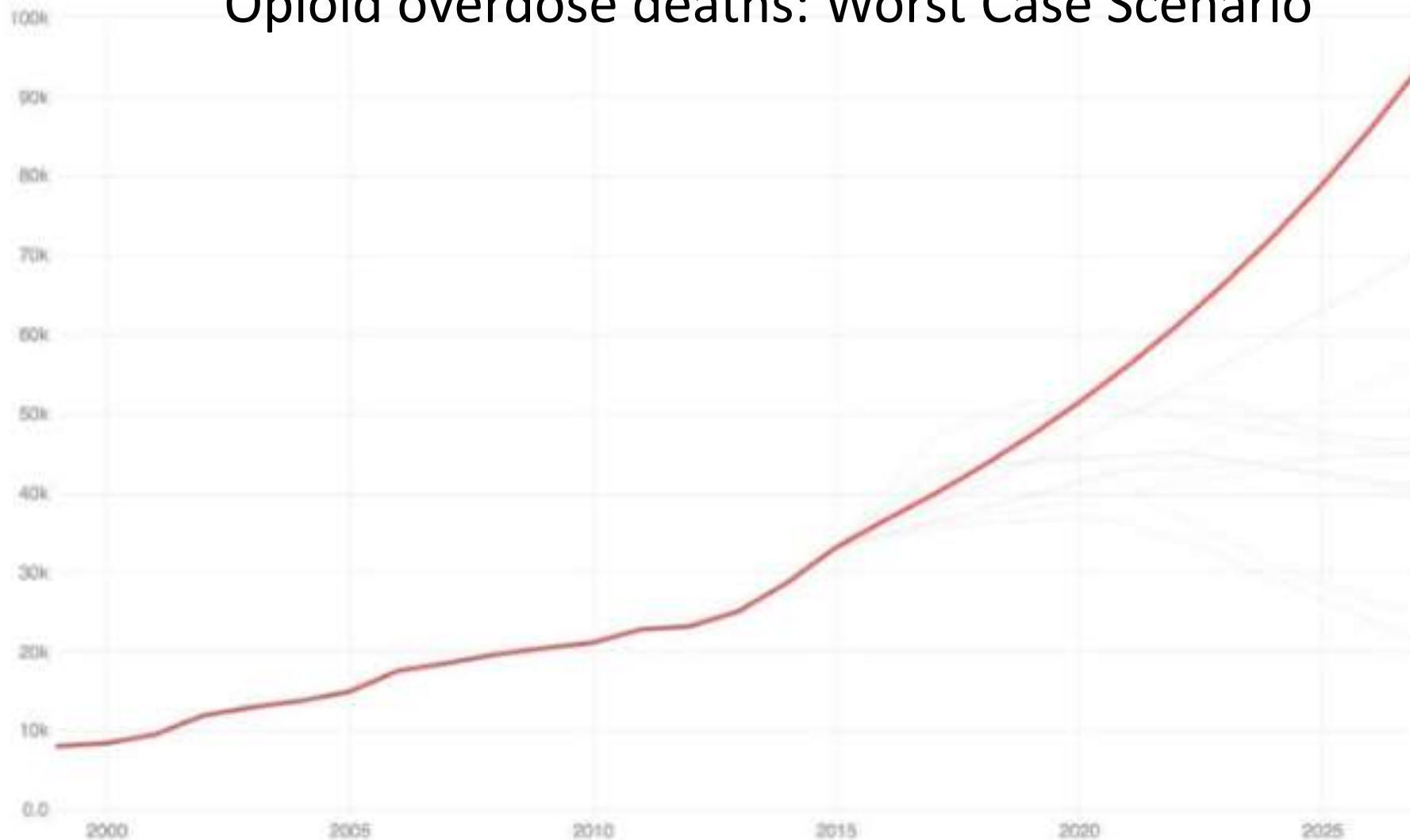


*Opioid abuse or dependence includes prescription opioids and/or heroin

Source: AJPB 2015; 105(8):e55-63

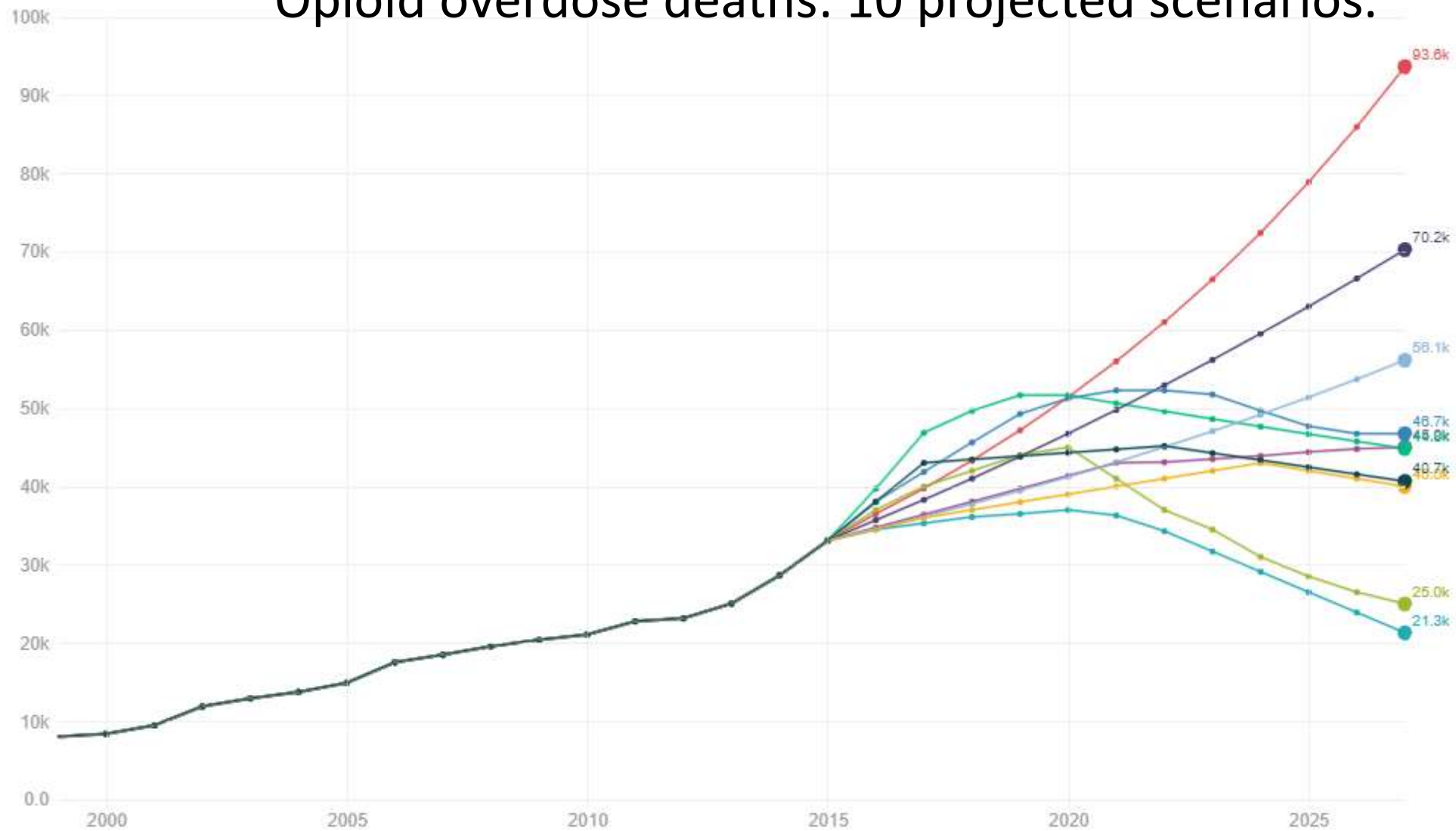
Vermont Department of Health

Opioid overdose deaths: Worst Case Scenario



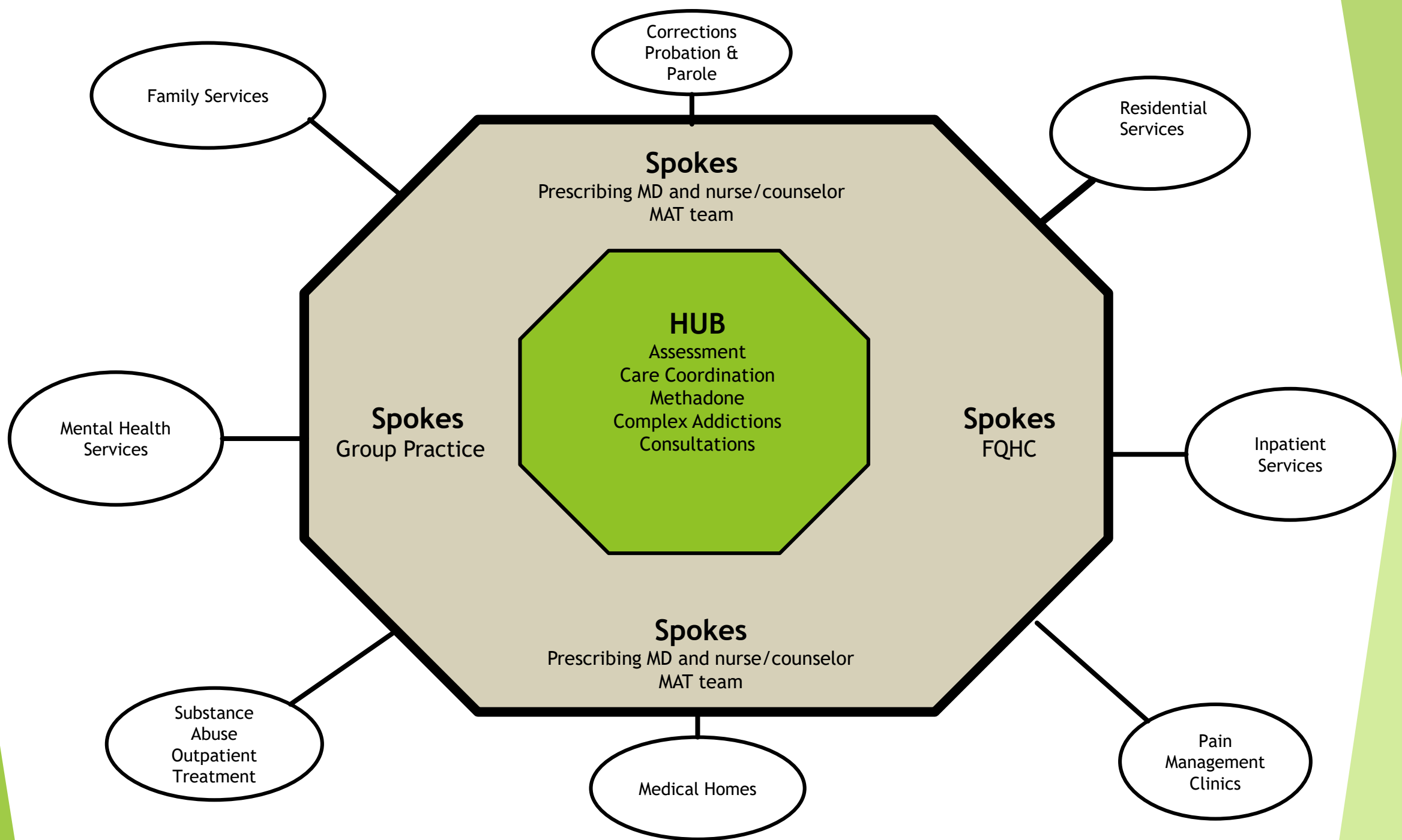
Scenario 1: The opioid deaths forecast for 2027 is 93,613. The forecasted change is 183% since 2015 when it was 33,091. This curve assumes total drug overdoses climb at the same rate they have for decades. It's also based on the assumption opioid deaths keep making up roughly the same percentage of all drug deaths.

Opioid overdose deaths: 10 projected scenarios.

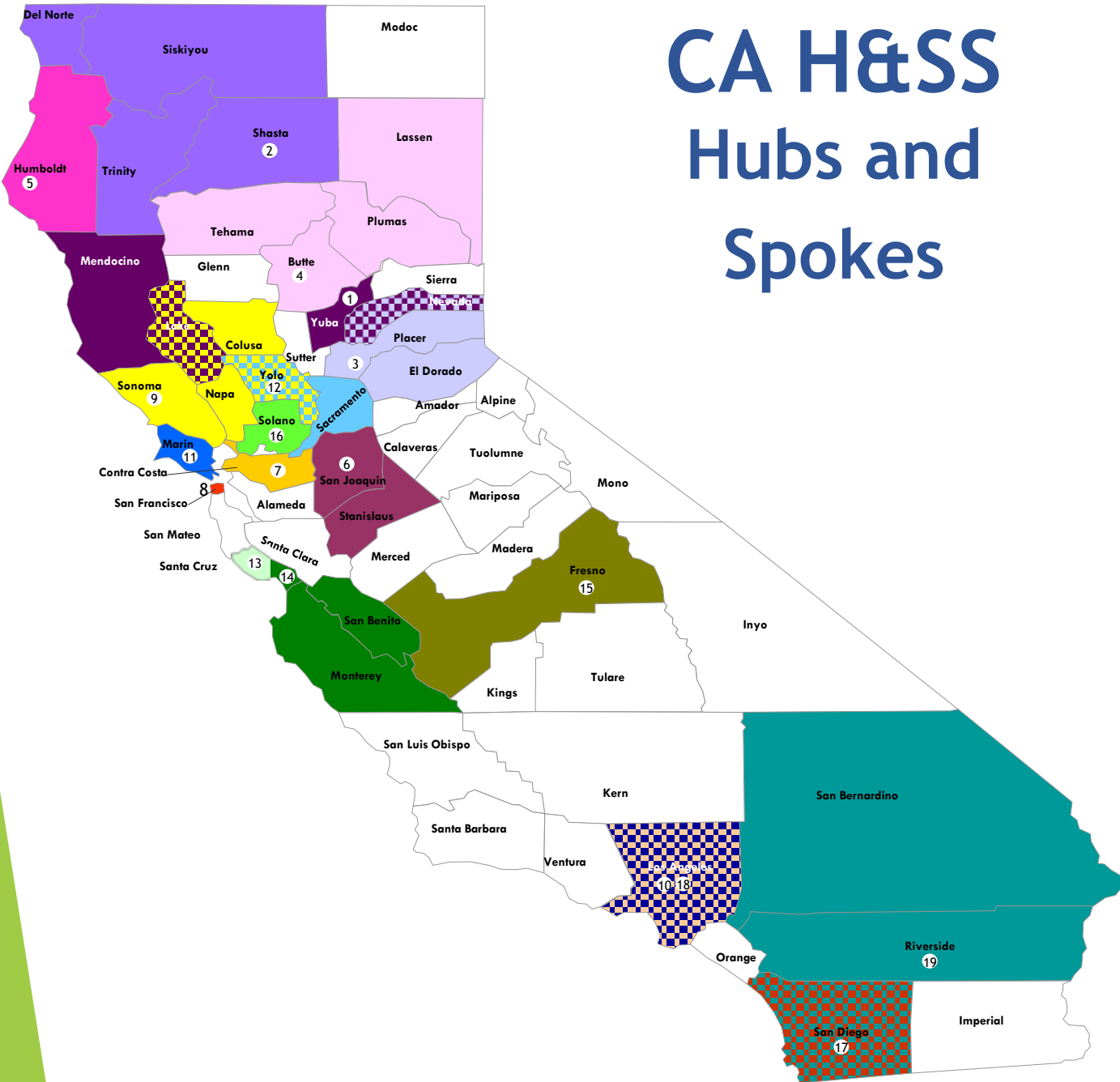


California's Response to the Opioid Epidemic

- ▶ CA H&SS: a model comprised of NTPs or Medication Units that serve as the Hubs and Data 2000 waived prescribers who prescribe buprenorphine in office-based settings who serve as the Spokes.
- ▶ Hub: a Department licensed NTP or Medication Unit.
- ▶ Spoke: either (1) a federally waived prescriber who prescribes and/or administers buprenorphine, or (2) one or more federally waived prescribers and a MAT team. A Spoke may consist of individually waived professionals, FQHCs, or SUD treatment providers.
- ▶ MAT Team: consists of a licensed health practitioner and/or licensed behavioral health professional to perform duties that do not require a prescribing license.



CA H&SS Hubs and Spokes



| Network # & Hub location | Spokes |
|--------------------------|---|
| 1 | Lake County (1) Mendocino County (2) |
| | Nevada County (1) |
| 2 | Siskiyou County (2) Trinity County (1) Del Norte County (1) |
| 3 | El Dorado County (1) Placer County (1) Nevada County (1) |
| 4 | Butte County (2) Lassen County (1) Tehama County (1) Plumas County (1) |
| 5 | Humboldt County (6) |
| 6 | San Joaquin County (1) Stanislaus County (1) |
| 7 | Contra Costa County (TBD) |
| 8 | San Francisco County (TBD) |
| 9 | Sonoma County (1) Lake County (1) Yolo County (1) Colusa County (1) Napa County (1) |
| 10 | Los Angeles County (10) |
| 11 | Marin County (8) |
| 12 | Yolo County (2) Sacramento County (1) |
| 13 | Santa Cruz - N County (6) |
| 14 | Santa Cruz - S County (4) San Benito County (1) Monterey County (1) |
| 15 | Fresno County (TBD) |
| 16 | Solano County (TBD) |
| 17 | San Diego County (7) |
| 18 | Los Angeles County (10) |
| 19 | San Bernadino County (1) Riverside County (6) San Diego County (2) |

California Opioid Hub and Spoke Project



DHCS
Marlies Perez, State Project Director
Michael Freeman, Project Manager; Kevin Masuda, Project Analyst

Implementation Team

UCLA
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Mark McGovern (Stanford), Learning Collaboratives
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Training Coordinator and assistants

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Tony Folland
Barbara Cimaglio
Regional CA Addiction and Primary Care MDs

UCLA
Program Director
Valerie Antonini

Advisory Group
Implementation & Evaluation experts, H&SS participants, community members, DHCS representatives, CSAM, CHCF

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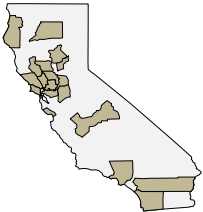
CHCF
Kelly Pfeifer, MD

Learning Collaborative

Online Training
EBPs
Project Echo

Face-to-Face Training
EBP Skills
Community Forums

Technical Assistance
Warm Line
Specific Requests



California Opioid Hub and Spoke Project Learning Collaboratives

- Engage H&SS participants in process of shared learning and experience to facilitate implementation of services, assist with procedural changes, and provide opportunities for interactive problem solving

**Learning
Collaborative**

California H&SS Learning Collaborative

- ▶ Quarterly half-day sessions
- ▶ 8-10 face-to-face meetings over 2 years
- ▶ Attendance: Physician, practice administrator, nurse and BHC
- ▶ Practice policies, workflow information and resource exchange
- ▶ Partnership between local clinical-scientific leadership team plus content and implementation “experts”
- ▶ Access to webinars and trainings (UCLA, CSAM, CHCF)



**Learning
Collaborative**

Learning Collaborative Agenda

- ▶ CME presentation
- ▶ Practice presentation
- ▶ QI measures



**Learning
Collaborative**

CME Topics

Year 1

| | |
|------------------|---|
| SESSION 1 | <i>The Hub and Spoke Model: Expanding Access to Care</i> |
| SESSION 2 | <i>The Evidence for Addiction Medication in General and Specialty Health Care</i> |
| SESSION 3 | <i>Team-Based Care Using MAT in General and Specialty Practice</i> |
| SESSION 4 | <i>Treatment Response Monitoring</i> |

**Learning
Collaborative**

Practice Presentations

- ▶ Tap into regional expertise and experience
- ▶ Initiate or deepen connections
- ▶ “Our” patients vs. “yours” or “mine”
- ▶ Use measures to make transparent and define comfort zone for patient transfer (“OPEN TABLE” concept)
- ▶ Expand network through other connections (e.g. Coalitions)
- ▶ Discuss and examine practice policies (e.g. cannabis and/or other substance use, diversion, obstreperous behaviors, beliefs about duration of medication course)
- ▶ Professional peer support group

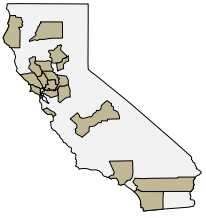


**Learning
Collaborative**

Quality Improvement (QI) measures

- ▶ Data to establish progress
- ▶ Specific, measurable indicators of quality improvement related to H&SS participation
- ▶ Minimize burden by using required data elements
- ▶ Implementation team will provide a spreadsheet to enter data
- ▶ Present findings throughout LC process to see changes in care

**Learning
Collaborative**



California Opioid Hub and Spoke Project Implementation Activities Project ECHO

- Case-based learning
- CE presentation, case presentation, expert feedback and discussion
- Topics will vary and evolve as needs arise
- Monthly web-based sessions

**Online
Training**
EBPs
Project Echo

Training and Technical Assistance

Online Training

- ▶ Online, self-paced training to disseminate information and provide foundational understanding
 - ▶ Tour of Motivational Interviewing
 - ▶ Cognitive behavioral treatment
 - ▶ Buprenorphine Waiver training

**Online
Training**
EBPs
Project Echo

Training and Technical Assistance

Face-to-Face Training

- ▶ Skill based trainings
 - ▶ provide guided practice of skills with feedback (e.g., practicing MI skills)
 - ▶ Opportunity for learning from the experience of other H&SS networks
 - ▶ Demonstrations of evidence-based practices
 - ▶ Developing strategies for implementation in clinical settings
- ▶ Community Forums on MAT
 - ▶ Distance and face-to-face training for the community at large to broaden understanding of MAT, why it's important, and how the medicines work
 - ▶ Opportunity for discussion of hopes and concerns among participants about the planned expansion of MAT services



Face-to-Face
Training
EBP Skills
Community Forums

Training and Technical Assistance

Technical Assistance Services

- ▶ Expert consultation warm-line
 - ▶ Partnering with UCSF Clinician Consultation Center
 - ▶ Available 6am-5pm M-F
 - ▶ (855) 300-3595
- ▶ Individualized Technical Assistance
 - ▶ H&SS participants can request specific technical assistance to address barriers to services including policies, structure, clinic flow, managing challenging patients, etc. Expert trainers/consultants will respond using distance and face-to-face methods.



Technical Assistance
Warm Line
Specific Requests



California Opioid Hub and Spoke Project Implementation Activities CSAM & Consultants

CSAM

- Provide support to providers in spokes to build confidence in prescribing
- Mentored learning experiences; CSAM Annual Conference; updating *Guidelines for Physicians Working in CA Opioid Treatment Programs* (2009); educational webinars

Consultants

Additional technical assistance (John Brooklyn, Tony Folland, Mark McGovern, Barbara Cimaglio, Kelly Pfeifer/CHCF, California Addiction and Primary Care MDs)

Welcome to the California Hub and Spoke Monthly Newsletter

MAT Expansion Project

The California Hub and Spoke System (CA H&SS), otherwise known as Medication Assisted Treatment (MAT) Expansion Project, is being implemented throughout California as a way to improve, expand and increase access to MAT services across the state.

Within a two year grant period, the MAT Expansion Program is projected to serve over 20,000 individuals with Opioid Use Disorders (OUD) to address the opioid crisis in California. The main goals are to prevent overdose and treat OUD as a chronic disease. Visit our [website](#) for more information.

CA H&SS IMPLEMENTATION

Each region has a specialized addiction center of expertise, known as the Hub, that is an opioid treatment program (OTP). There are currently 19 funded Hubs in the state of California. Each Hub is connected to a Spoke, which is any office or clinic with a buprenorphine prescriber. The project will begin with approximately 119 spokes across the state.



Spokes will have access to a dedicated MAT team, consisting of one registered nurse and one licensed clinical social worker for every one hundred patients on buprenorphine under Medicaid. Spokes have the ability to refer complex patients to the Hub in their region for stabilization. MAT teams are essential to the success and effectiveness of Spokes.

This program will improve access to MAT services, especially in counties with the highest overdose rates. The implementation of the CA H&SS will increase the total number of physicians and nurse practitioners prescribing buprenorphine, thereby increasing the availability of MAT for patients with opioid use disorders.

The California Hub and Spoke System aims to deal with the opioid crisis in California through a collaborative effort of relevant stakeholders. These programs stem from the idea that opioid use disorders should be treated as a chronic disease. The MAT Expansion Project aims to reduce stigma and pave the way towards a progressive solution for the opioid epidemic.

Resources

[UCLA ISAP H&SS WEBSITE](#)

[Drug Deaths in America Are Rising Faster Than Ever](#)—by Josh Katz

[A Long And Winding Road: Kicking Heroin in An Opioid Treatment Desert](#)—by Brian Rinker

[California's Answer To The Opioid Crisis](#)—by Jeremy D. Martinez, MD

[Vermont Hub-and-Spoke Model of Care For Opioid Use Disorder: Development, Implementation, and Impact](#)—by John R. Brooklyn, MD, and Stacey C. Sigmon, PhD

[Using a Learning Collaborative Strategy With Office-based Practices to Increase Access and Improve Quality of Care for Patients With Opioid Use Disorders](#)—by Benjamin R. Nordstrom, MD, PhD

[Motivational Interviewing Training](#) (Self-paced)

[PSATTC Resources](#)

[California Opioid Surveillance Dashboard](#)

Upcoming Events

[Learning Collaborative Session 1](#)
Choose one session on
[September 25](#) or [September 28](#)

[California Primary Care Association Annual Conference](#)
October 12 — October 13
Anaheim, CA

[Integrating Substance Use, Mental Health, and Primary Care Services](#)
October 25 — October 26
Universal City, CA

[California Opioid Policy Summit](#)
November 8 — November 9

Newsletter

Other Communication

- ▶ CAHSS ListServ
 - ▶ Coordinated communication channel for project news and activities
 - ▶ CAHSS ListServ
 - ▶ Email Patrick (pflippenweston@mednet.ucla.edu) to join!
- ▶ Implementation web site
 - ▶ <http://uclaisap.org/ca-hubandspoke>

CALIFORNIA H&SS

UNPRECEDENTED OPPORTUNITY

- ▶ To save lives and to foster recovery
- ▶ To destroy stigma and discrimination for persons who suffer from opioid use disorders
- ▶ To bring care of addiction into the “big house” of health care
- ▶ To develop practices, processes and relationships that last---

SUSTAINMENT

Contact information

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www.uclaisap.org/ca-hubandspoke