

Understanding the Opioid Crisis: What's at the Heart of the Matter?

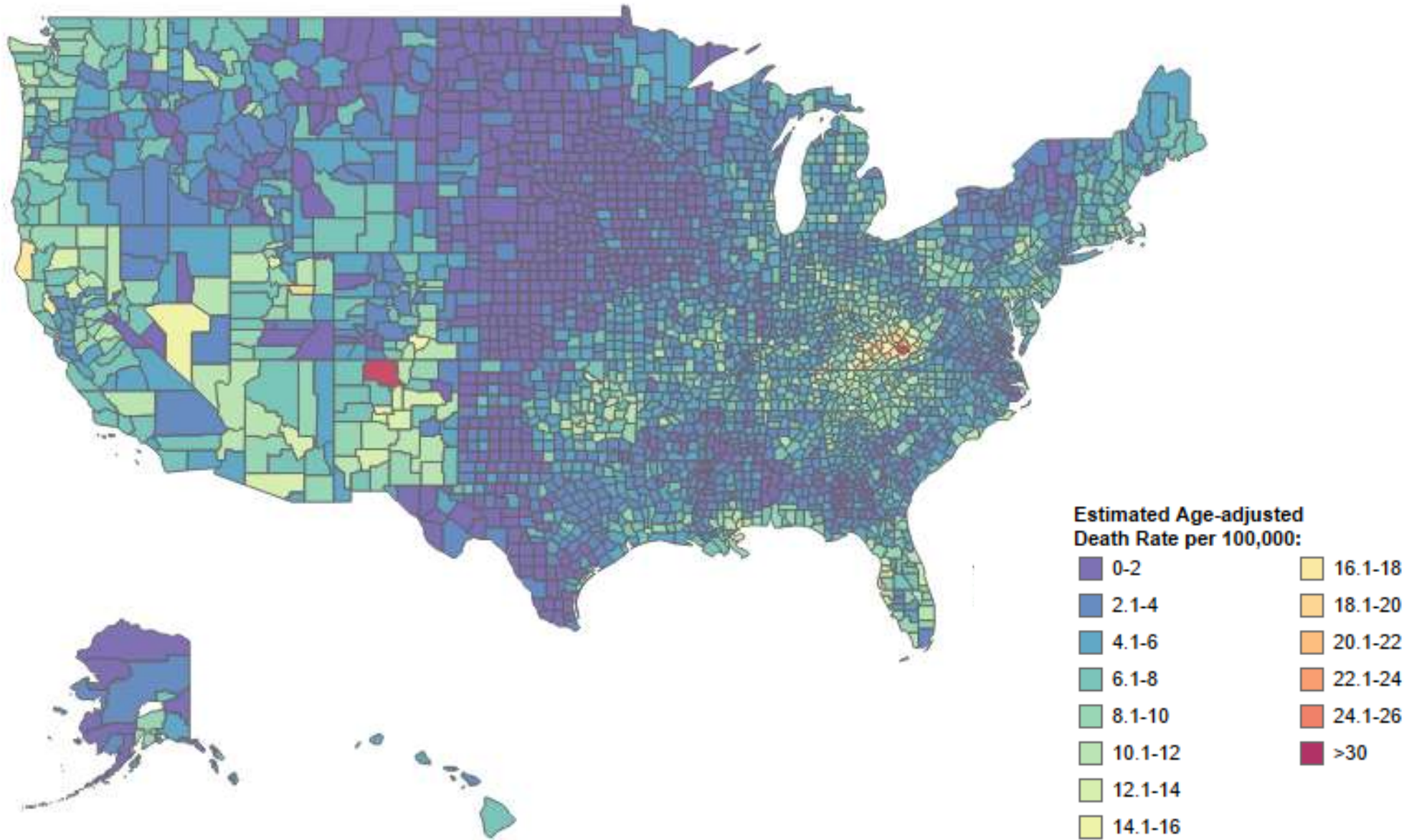
Sara Patterson

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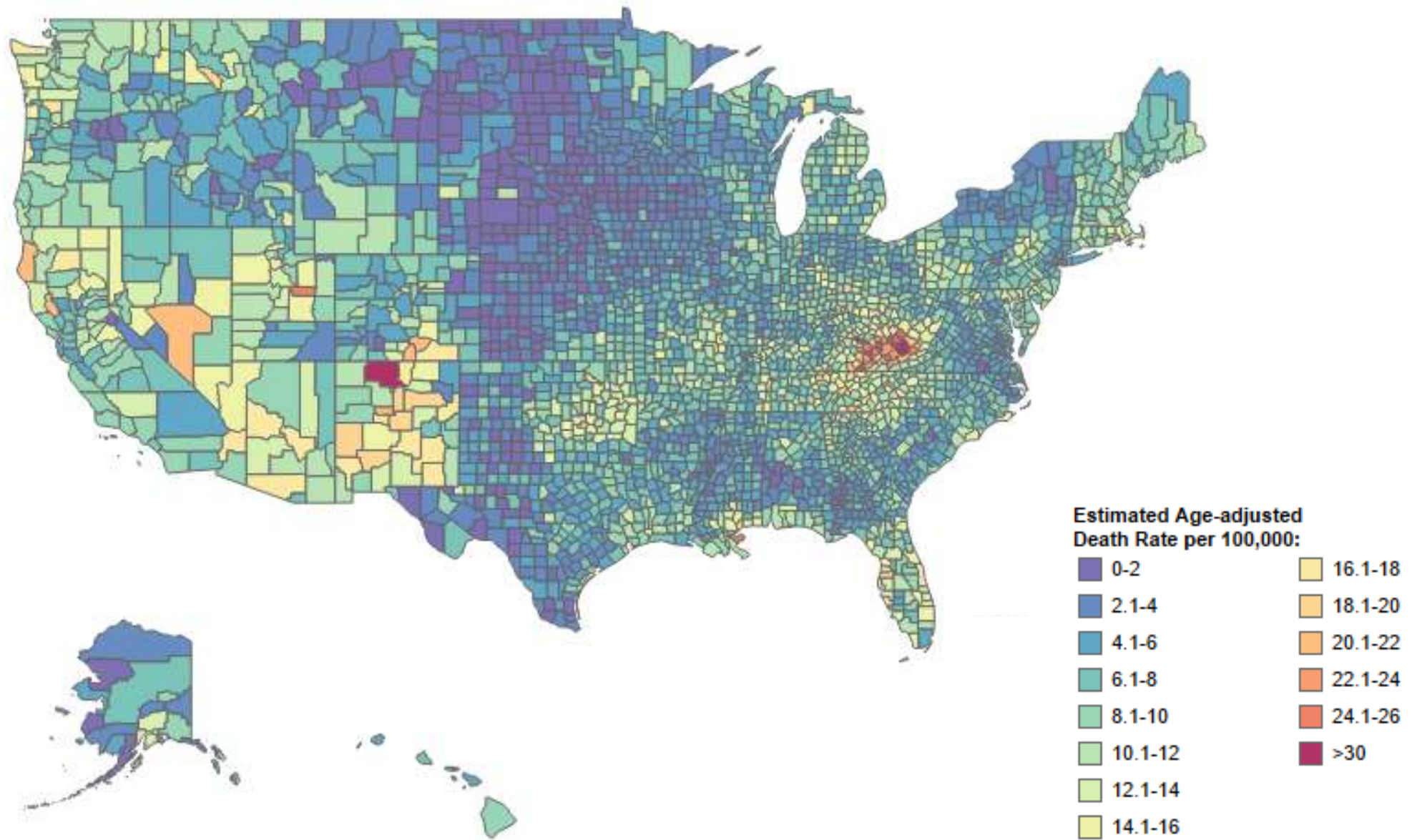


2000

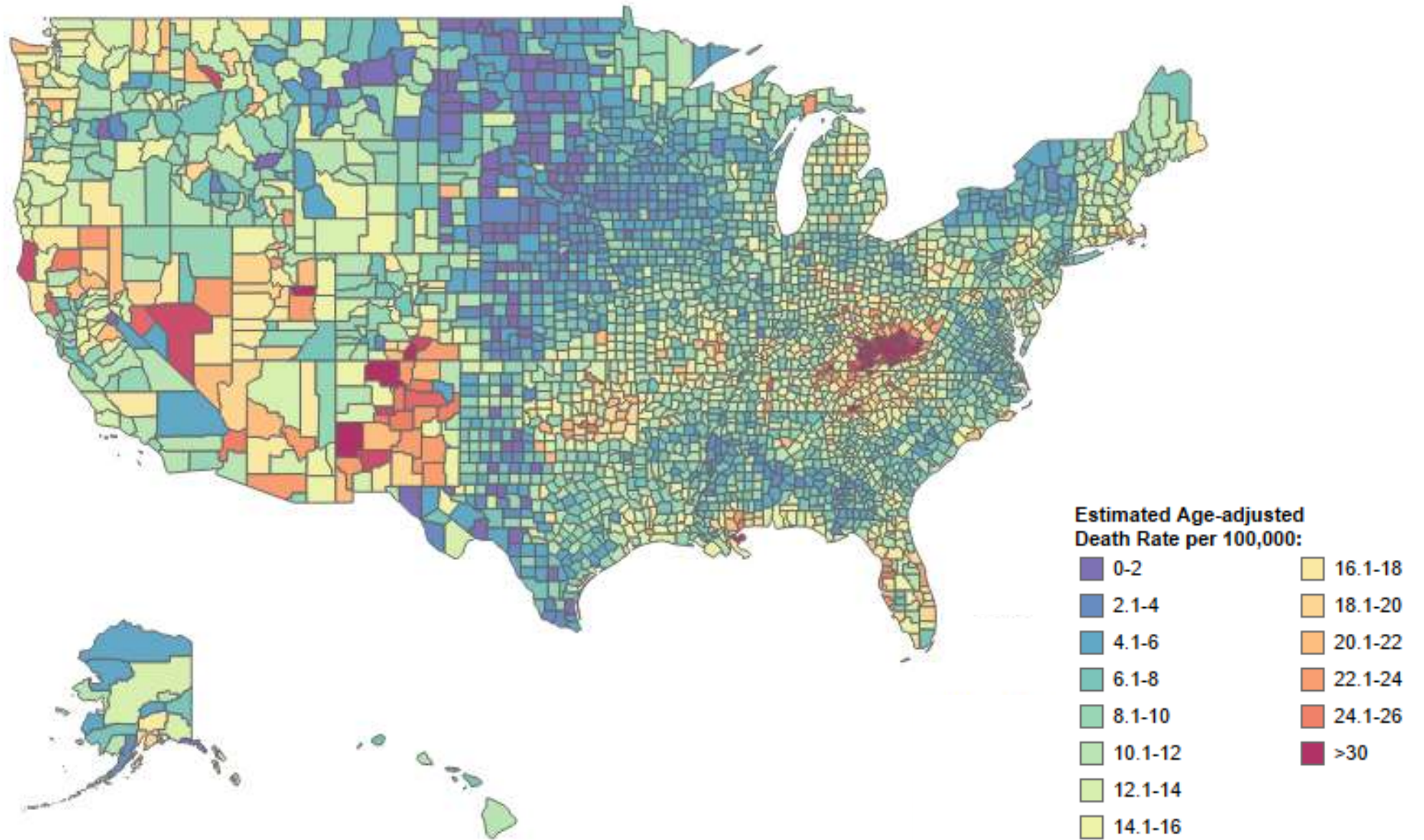


Drug Poisoning Deaths Rates by County: CDC's National Center for Health Statistics (L. Rossen, B. Bastian, Y. Chong)

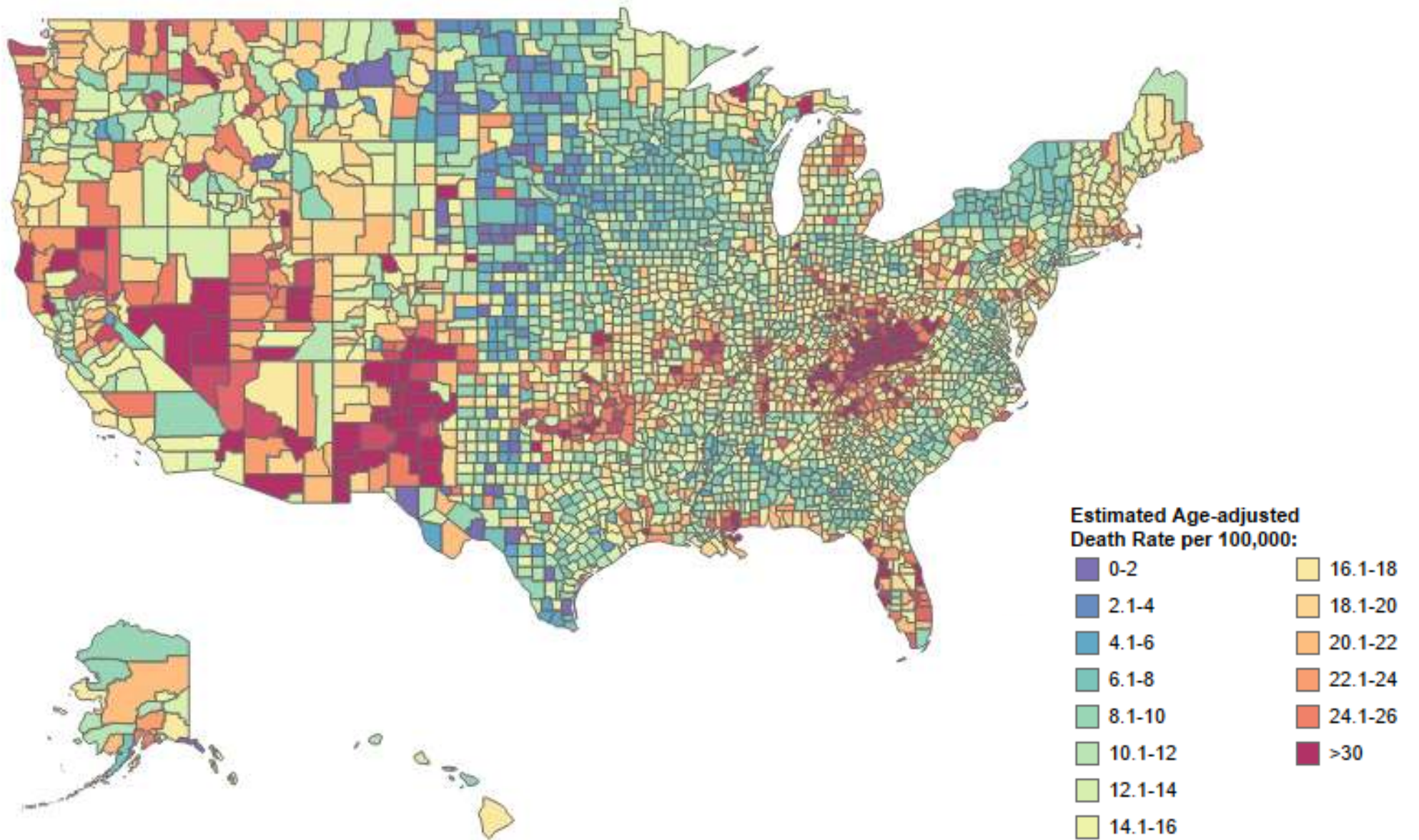
2005

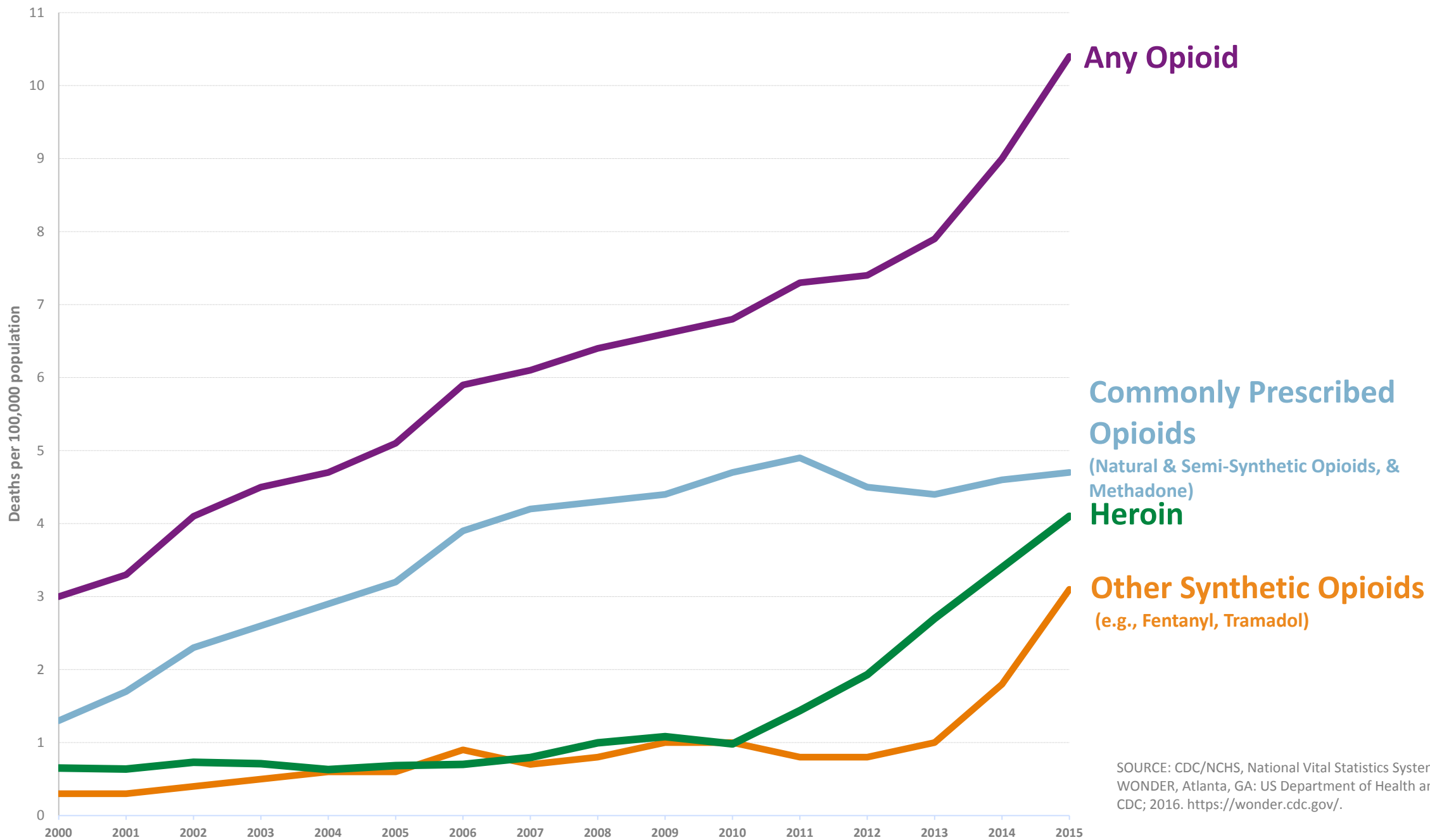


2010



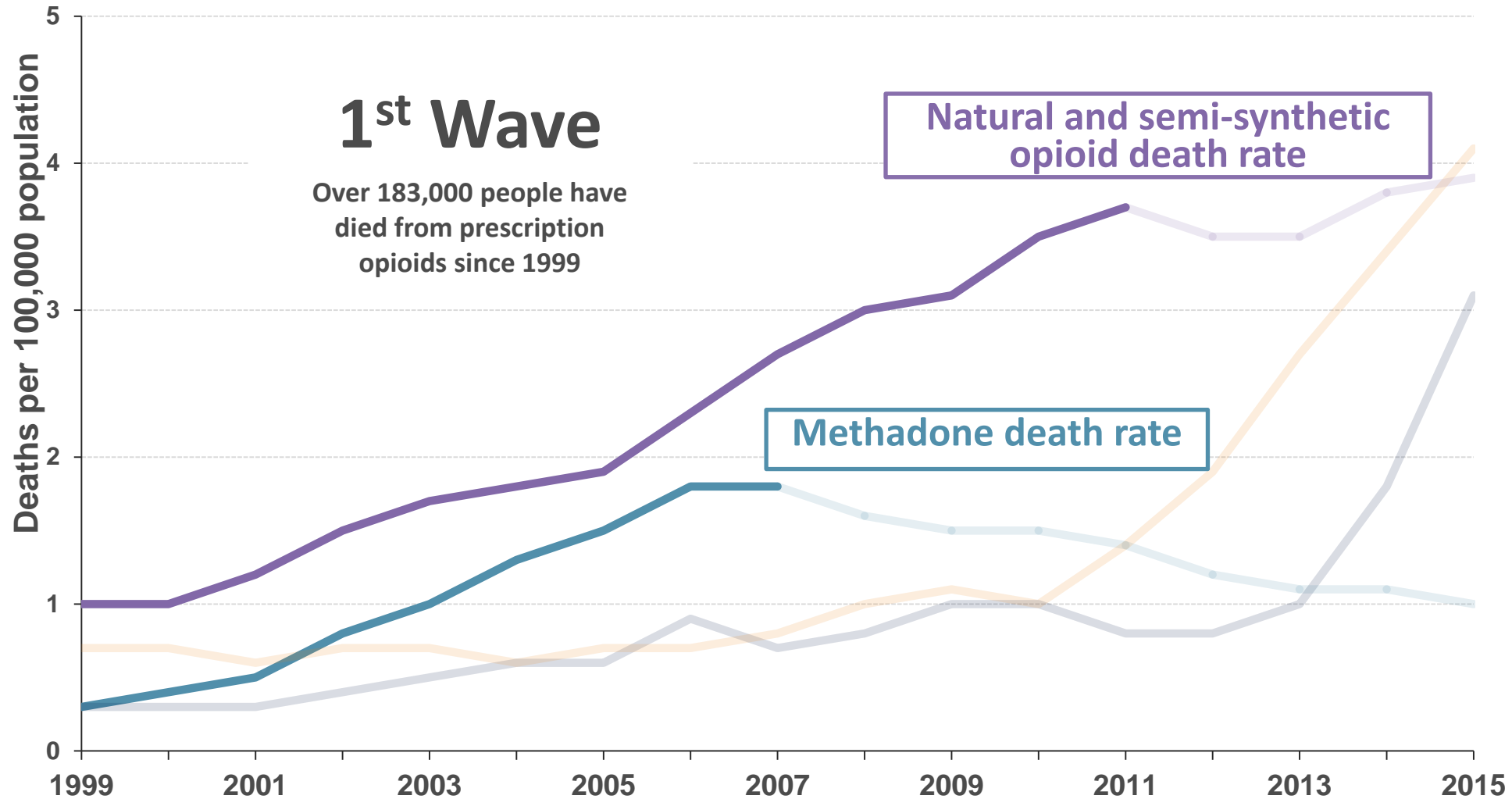
2015



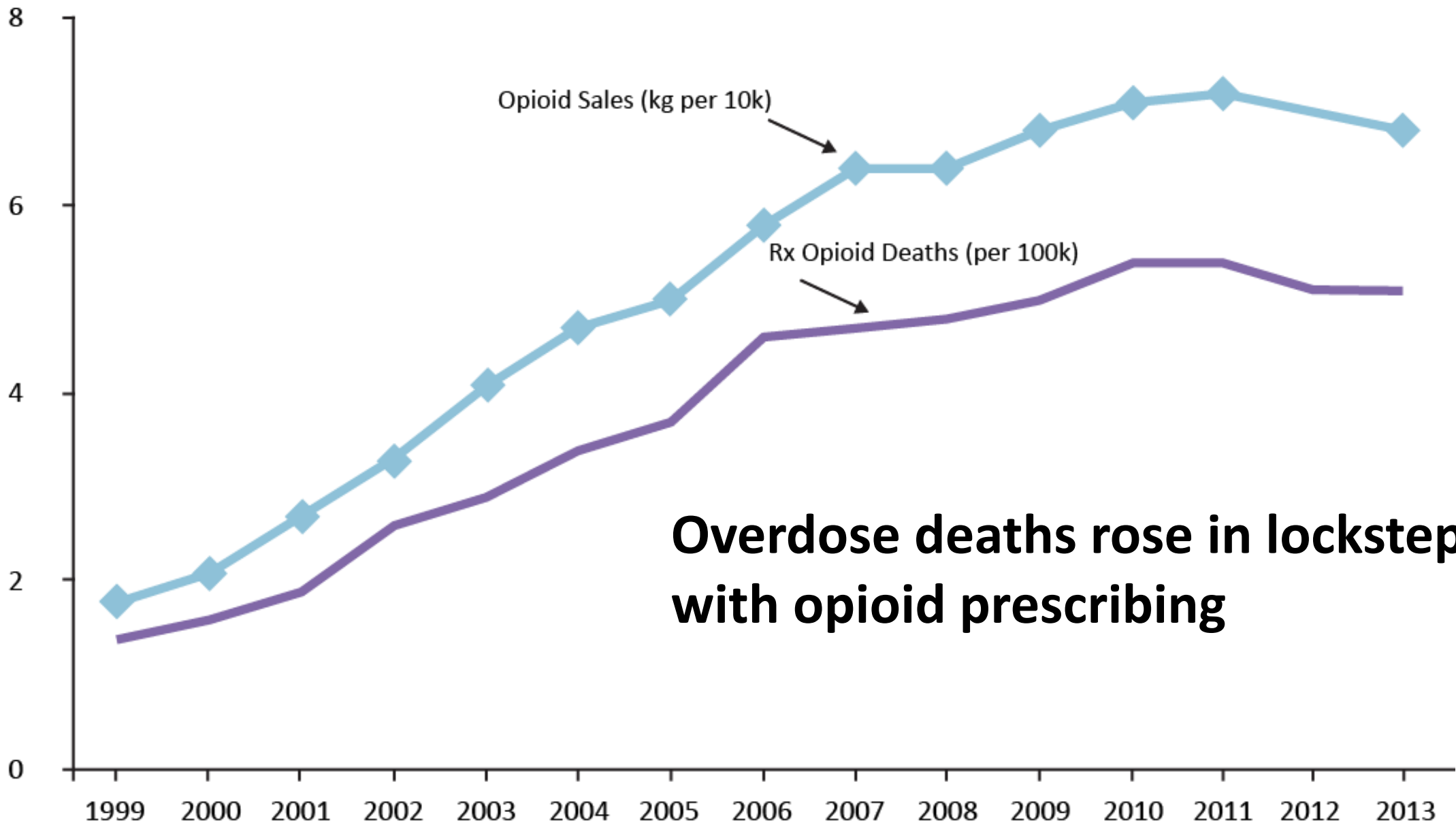


SOURCE: CDC/NCHS, National Vital Statistics System, Mortality. CDC WONDER, Atlanta, GA: US Department of Health and Human Services, CDC; 2016. <https://wonder.cdc.gov/>.

Rise in prescription opioid deaths in United States

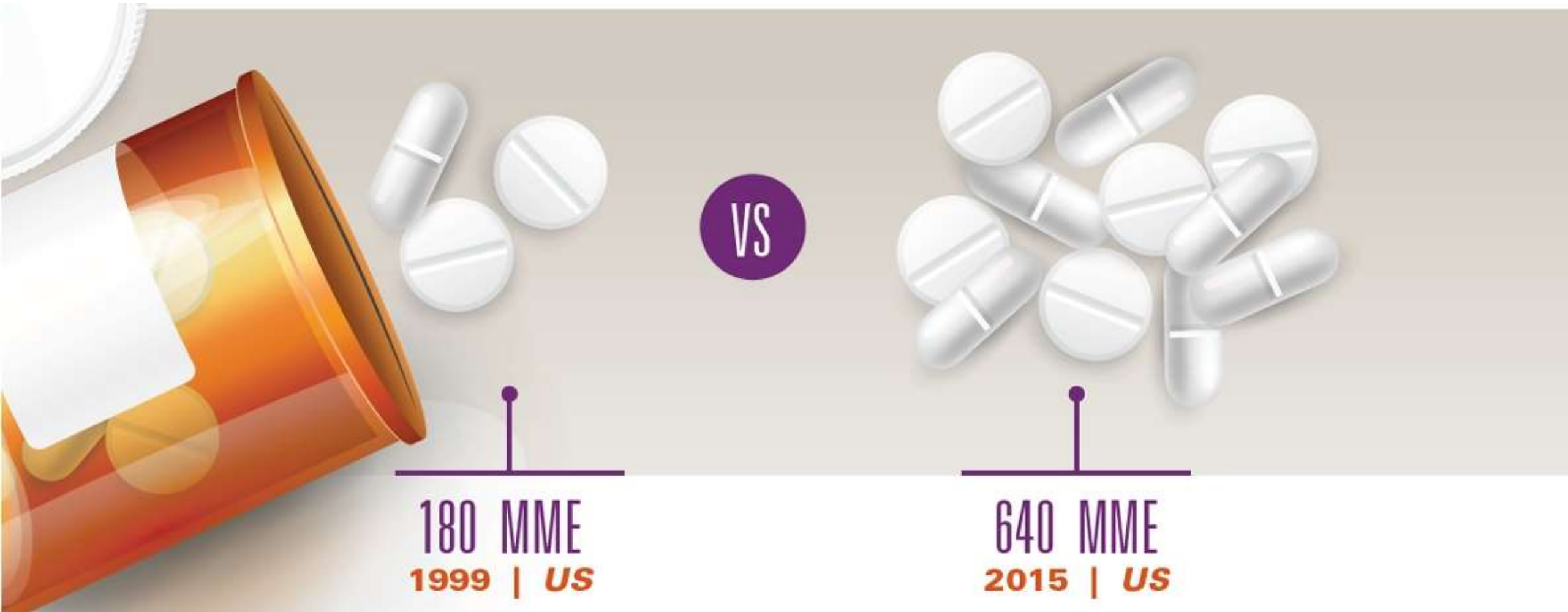


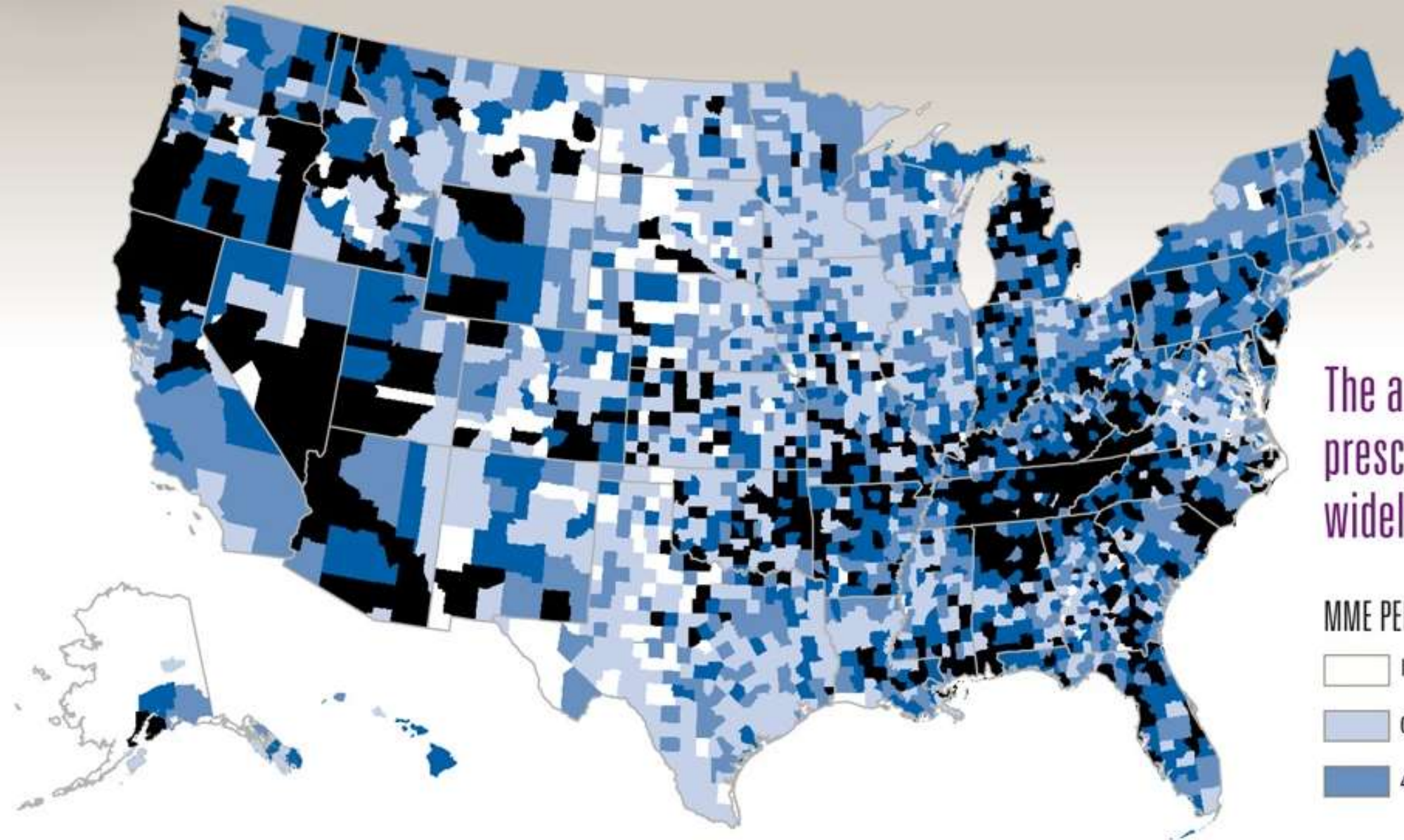
SOURCE: National Vital Statistics System Mortality File.



Overdose deaths rose in lockstep with opioid prescribing

Despite recent declines, opioid prescribing still high and inconsistent





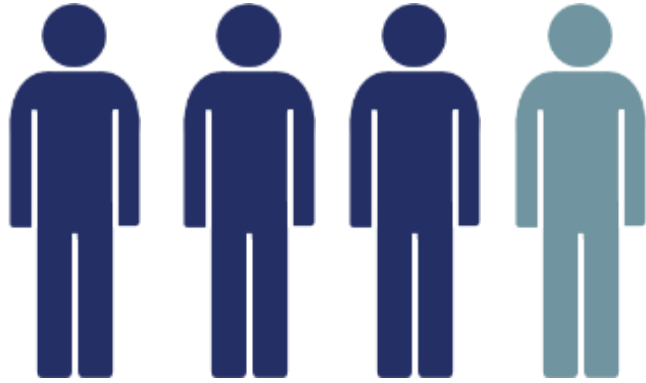
The amount of opioids prescribed per person varied widely among counties in 2015.

MME PER PERSON

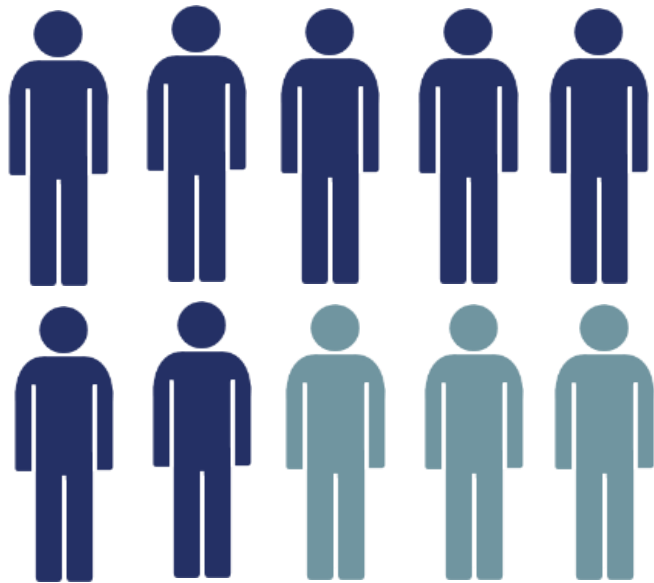


“The amount of opioids prescribed in the U.S. is still too high, with **too many opioid prescriptions for too many days at too high a dosage.**”

– Anne Schuchat, MD, Deputy Director, Centers for Disease Control and Prevention

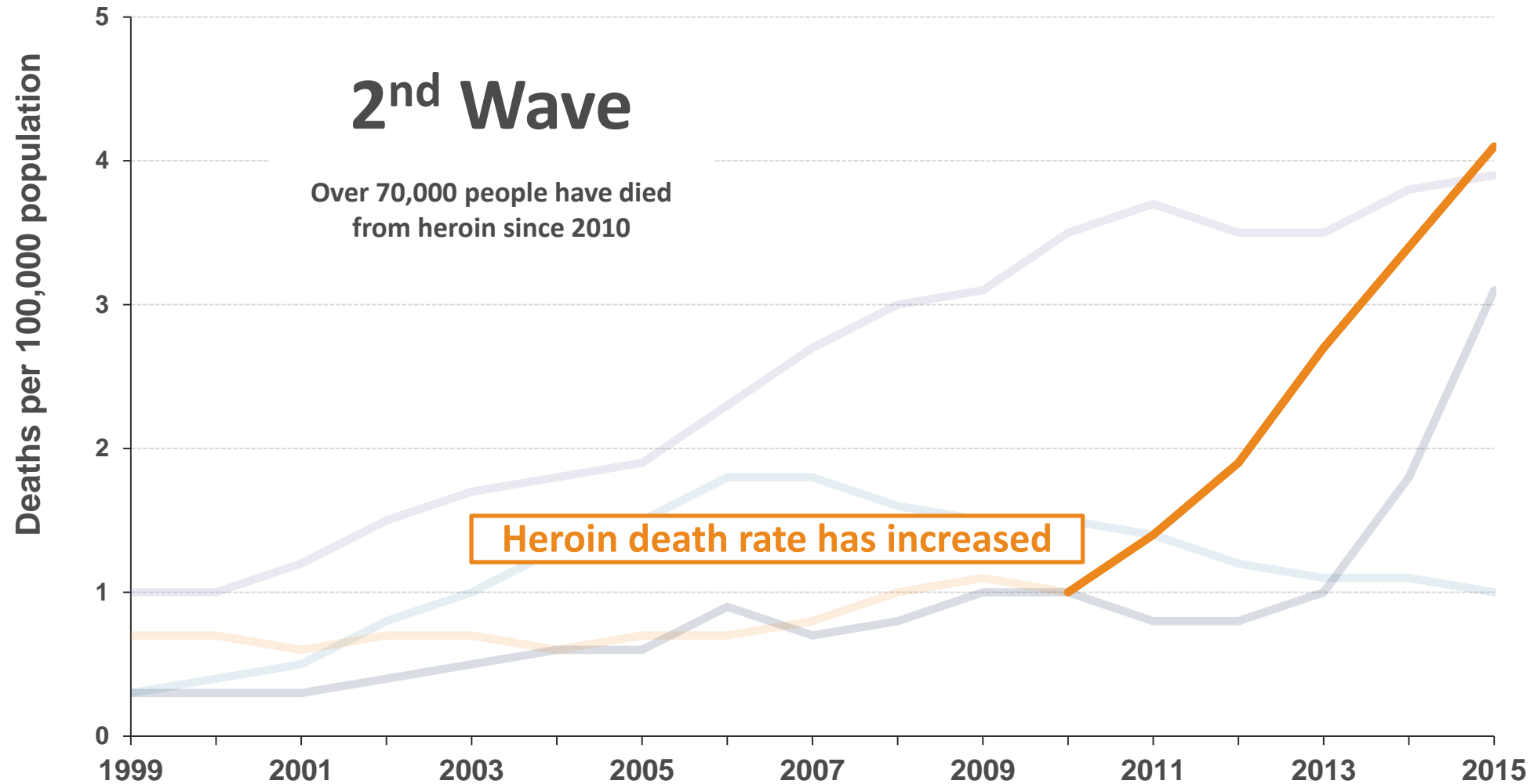


3 out of 4 people who used heroin in the past year misused opioids first



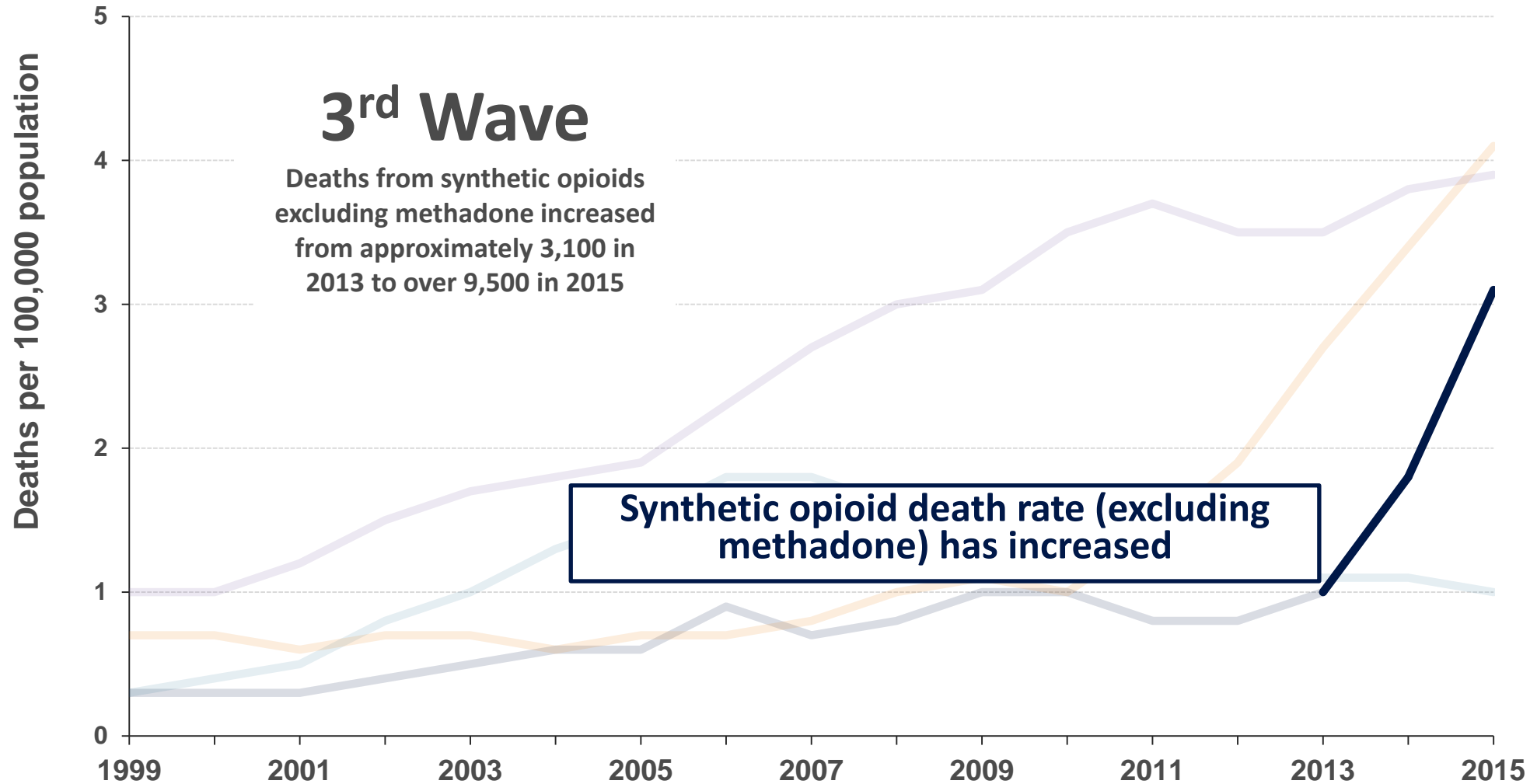
7 out of 10 people who used heroin in the past year also misused opioids in the past year

Rise in heroin deaths in United States



SOURCE: National Vital Statistics System Mortality File.

Rise in synthetic opioid deaths in United States – Likely illicit fentanyl



SOURCE: National Vital Statistics System Mortality File.

Who's at risk for overdose?



- Demographics

- Men
- 35-54 year olds
- Whites
- American Indians / Alaska Natives

- Socioeconomics & Geography

- Medicaid
- Rural

- Risk Factors

- Patients receiving opioids from multiple prescribers and/or pharmacies
- Patients taking high daily doses of opioids
- Depression, substance use disorder, and prior overdose

The epidemic impacts our families...

- Increase in babies exposed to opioids during pregnancy (born with neonatal abstinence syndrome)
- Increase in children entering foster care
- Greater risk for outbreaks of HIV and Hepatitis C among injection drug users



...And our economy

\$78.5 billion

Cost of prescription opioid dependence, abuse, and overdose in the United States in 2013

25%

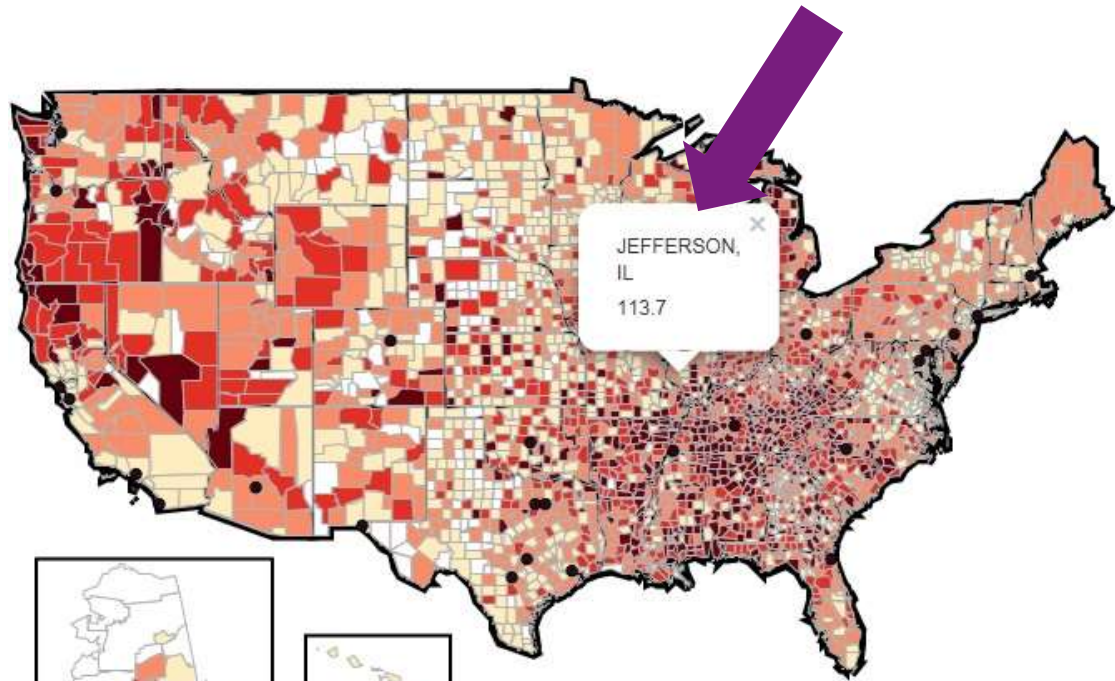
Percentage of worker's compensation prescription drug claims that were for opioids in 2011

Knowledge is power!

- **Download** the latest Vital Signs infographic on opioid prescribing
 - www.cdc.gov/vitalsigns/opioids
- **Embed** our Opioid Overdose Prevention microsite into your website
 - www.cdc.gov/drugoverdose/microsite
- **Access** state and county-level data and maps
 - www.cdc.gov/drugoverdose/data
 - www.cdc.gov/injury/wisqars

POLK,
OR
51.9

- Cities
- 2016 Rate per 100 persons
- < 57.2
- 57.2 - 82.3
- 82.4 - 112.5
- > 112.5
- Missing Data
- States
- Inset boxes



JEFFERSON,
IL
113.7

- Cities
- 2016 Rate per 100 persons
- < 57.2
- 57.2 - 82.3
- 82.4 - 112.5
- > 112.5
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Let's continue the conversation

- Email us at InjuryCenter@cdc.gov
- Join the next webinar
 - Successes from CDC-funded prevention programs in states and communities across the country
 - Ways faith-based and community organizations can plug in



 InjuryCenter@CDC.gov

 [@CDCInjury](https://twitter.com/CDCInjury)

For more information, contact CDC
1-800-CDC-INFO (232-4636)
TTY: 1-888-232-6348
www.cdc.gov/injury

The findings and conclusions in this report are those of the authors and do not necessarily represent the official position of the Centers for Disease Control and Prevention.

