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NCSL Opioid Policy Fellows Kick Off

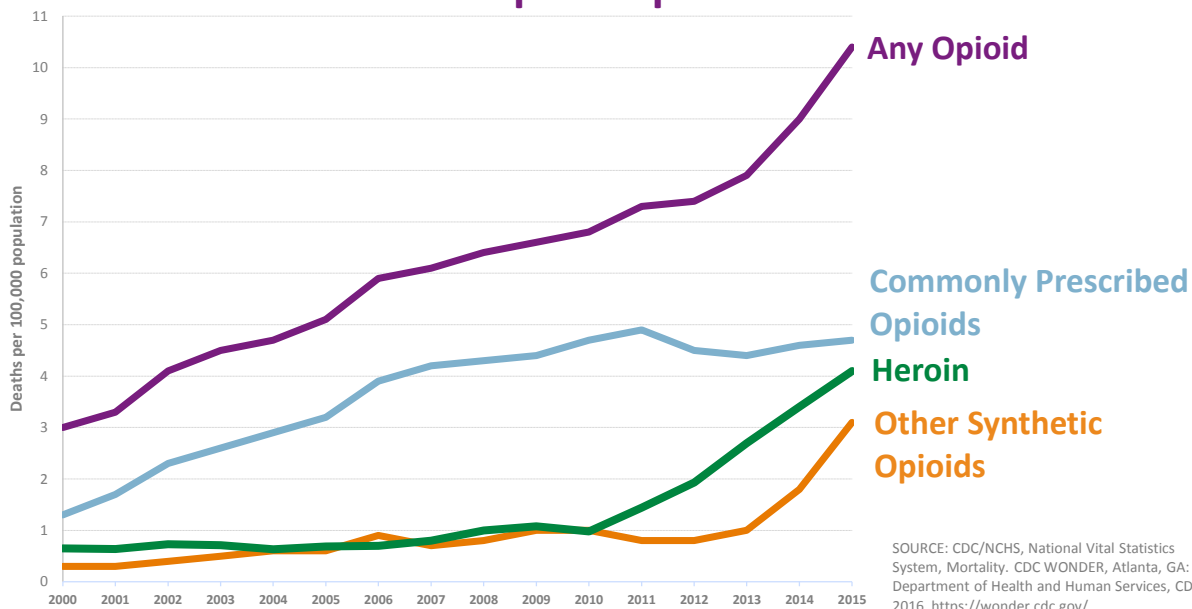


# CDC's Efforts to End the Opioid Epidemic



## The Epidemic in America

## The Opioid Epidemic



## Looking Behind Opioid Overdose Deaths

In 2016, more than **42,000** Americans died from overdoses involving prescription or illicit opioids.



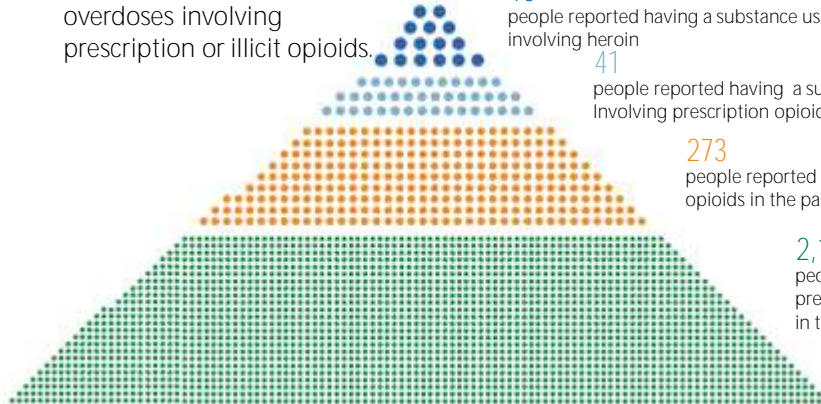
For every **ONE** person who died there were

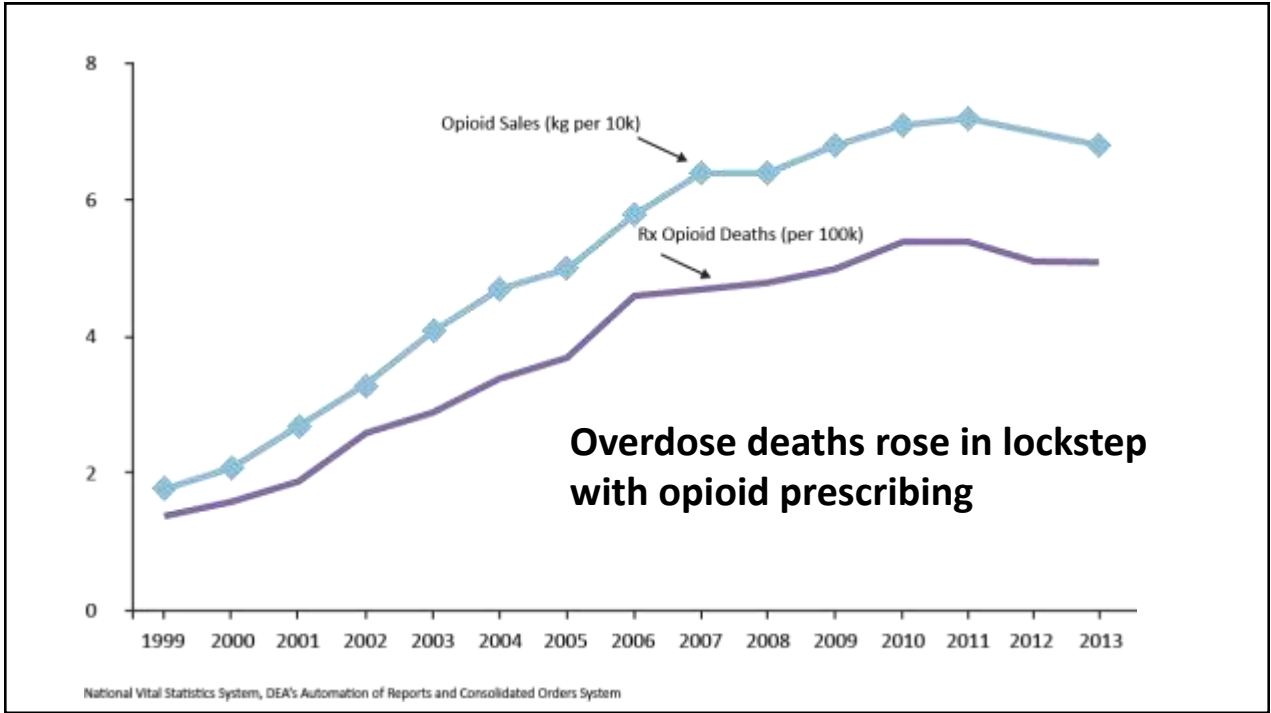
**15** people reported having a substance use disorder involving heroin

**41** people reported having a substance use disorder involving prescription opioids

**273** people reported misusing prescription opioids in the past year

**2,174** people reported using prescription opioids in the past year



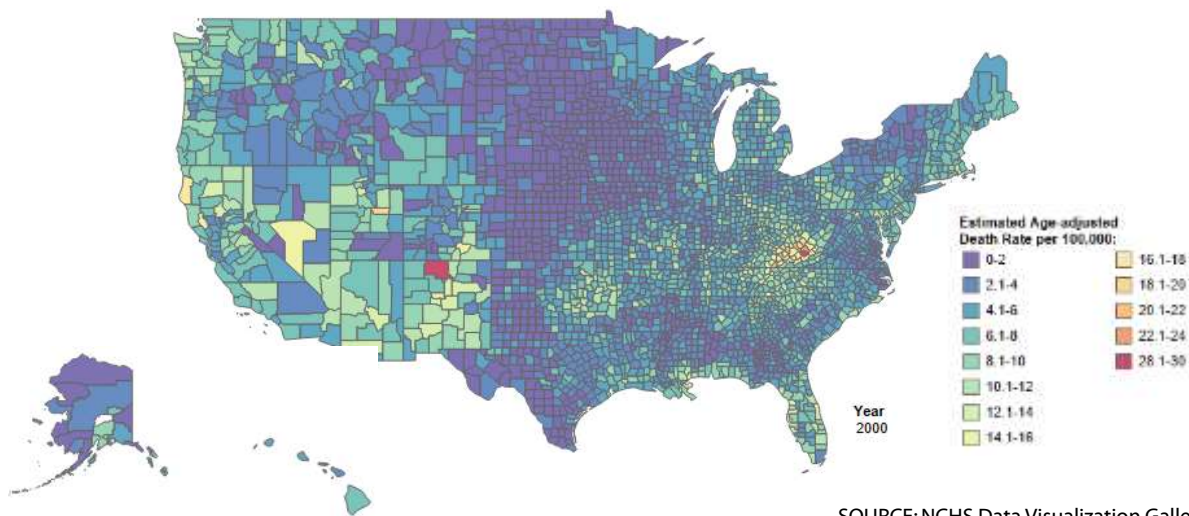


The amount of opioid prescriptions dispensed has **QUADRUPLED** since 1999

by American UN

# 2000

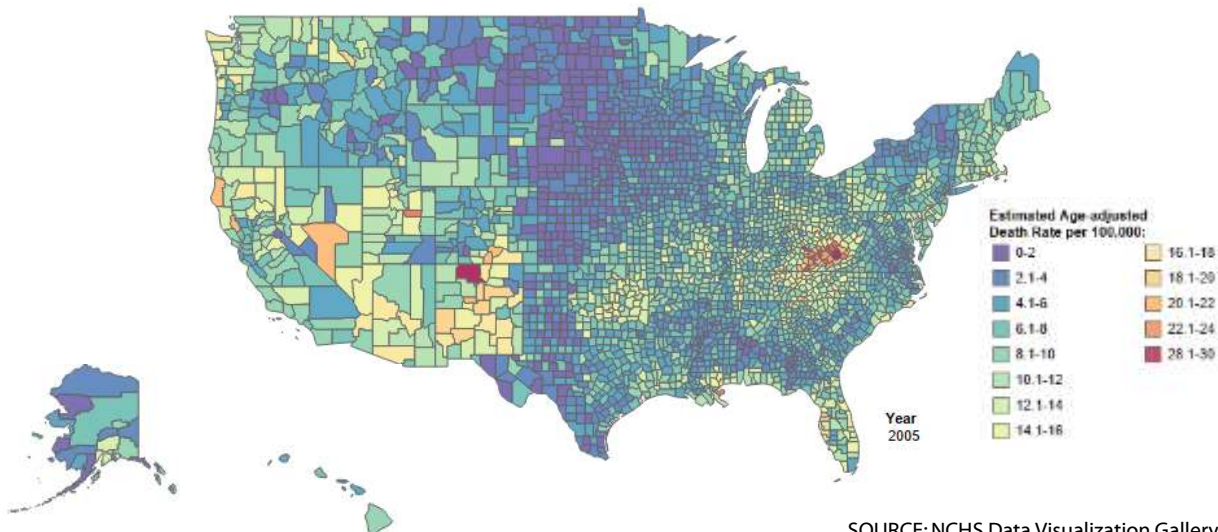
## Rapid Increase in Drug Overdose Death Rates by County



SOURCE: NCHS Data Visualization Gallery

# 2005

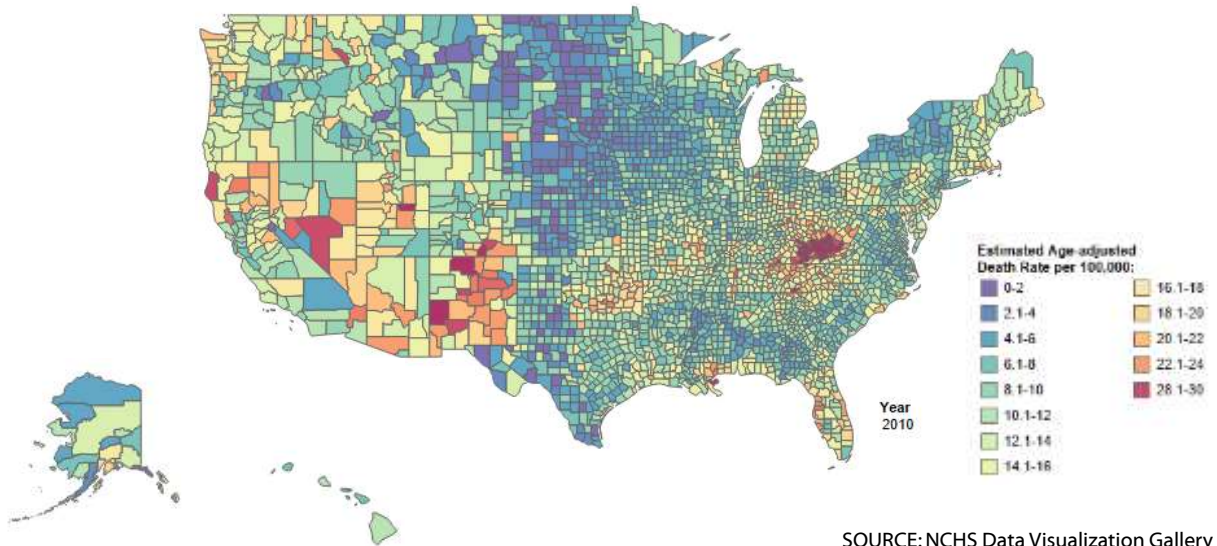
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SOURCE: NCHS Data Visualization Gallery

# 2010

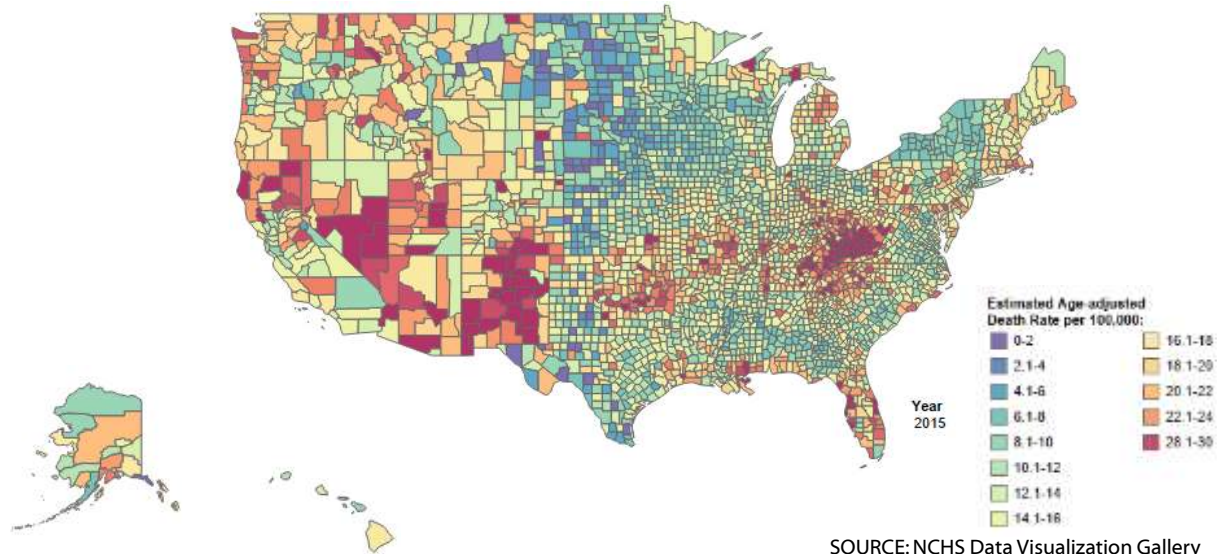
## Rapid Increase in Drug Overdose Death Rates by County



SOURCE: NCHS Data Visualization Gallery

# 2015

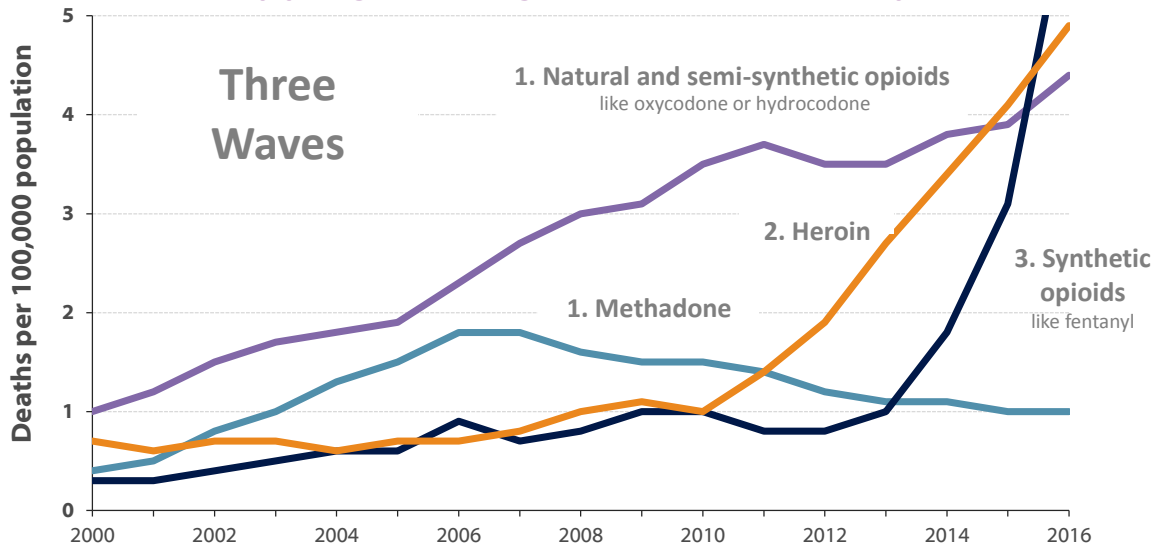
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SOURCE: NCHS Data Visualization Gallery

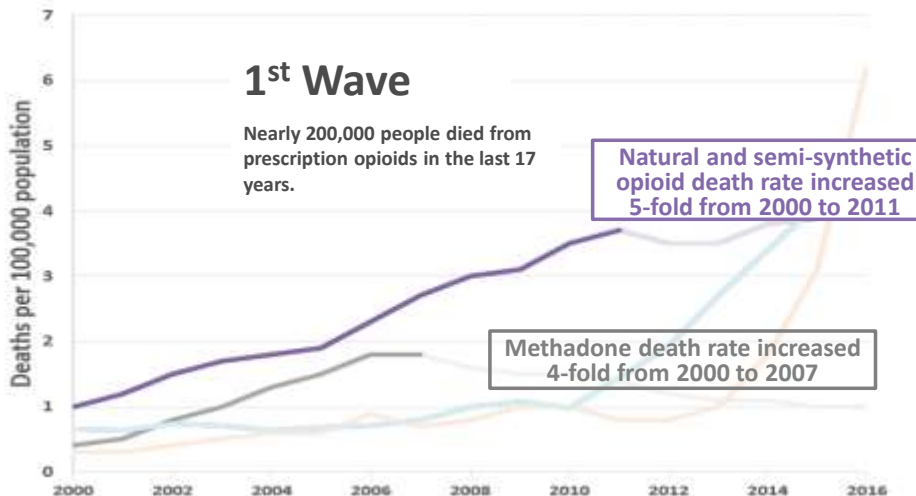


## Rise in opioid deaths: Overlapping, entangled, but distinct epidemics



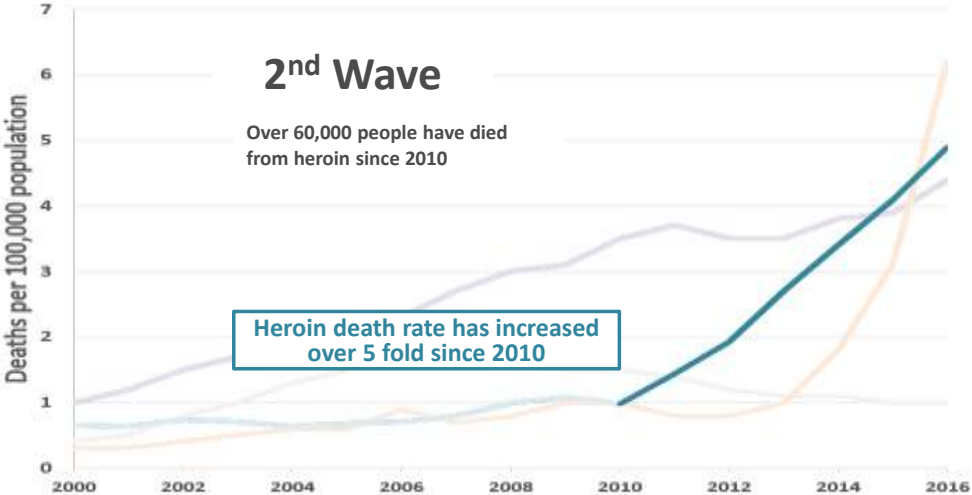
SOURCE: National Vital Statistics System Mortality File.

## Rise in Prescription Opioid Deaths in United States



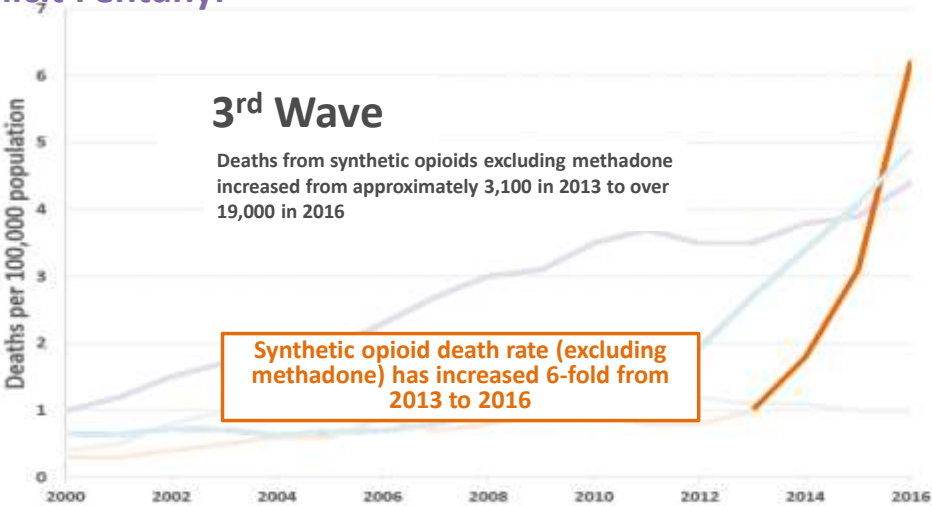
SOURCE: CDC/NCHS, National Vital Statistics System, Mortality; CDC WONDER, Atlanta, GA; US Department of Health and Human Services, CDC, 2016. <https://wonder.cdc.gov/>

## Rise in Heroin Deaths in United States



SOURCE: CDC/NCHS, National Vital Statistics System, Mortality. CDC WONDER, Atlanta, GA: US Department of Health and Human Services, CDC; 2018. <https://wonder.cdc.gov/>.

## Rise in Synthetic Opioid Deaths in United States – Likely Illicit Fentanyl



SOURCE: CDC/NCHS, National Vital Statistics System, Mortality. CDC WONDER, Atlanta, GA: US Department of Health and Human Services, CDC; 2018. <https://wonder.cdc.gov/>.



## 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 overdose deaths
- Increase in individuals living with opioid use disorder
- 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%**

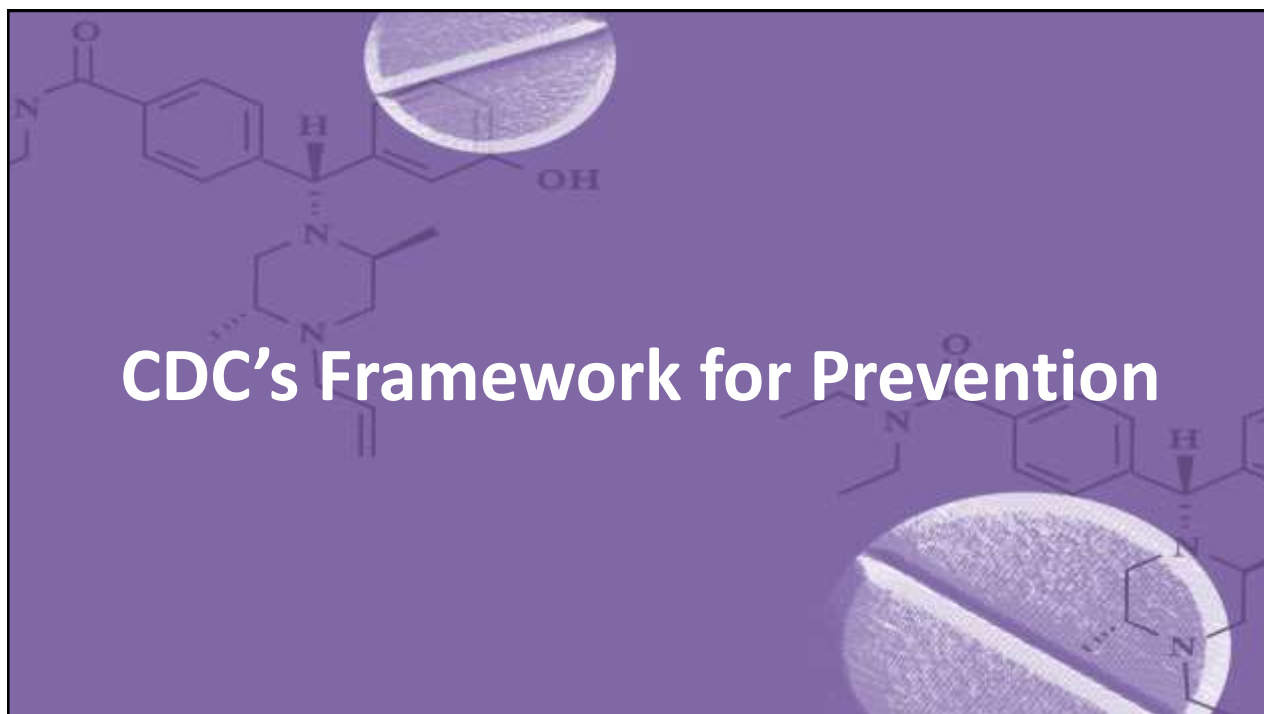
Percentage of worker's compensation prescription drug claims that were for opioids in 2011



## HHS Opioid Strategy



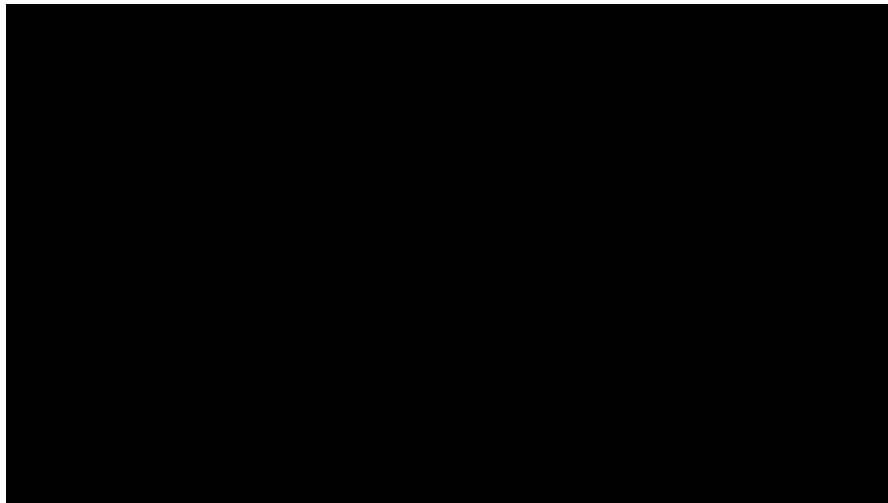
## CDC's Framework for Prevention



## Preventing Opioid Overdoses and Opioid-Related Harms



## Rx Awareness Campaign Clip





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

