

# COAP Voices From the Field IA PMP Grant Update: In partnership with Iowa Office of Drug Control Policy

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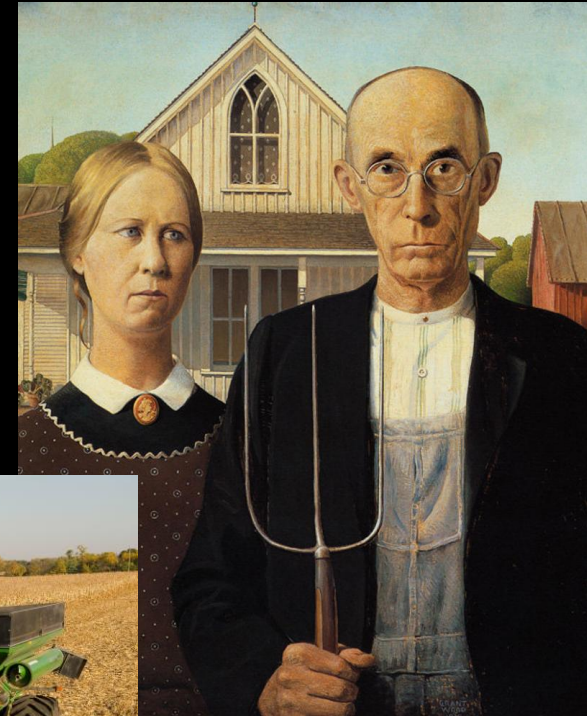
Associate PMP Director, Iowa Board of Pharmacy

Associate Professor, Touro University, CA



# Iowa—More than Farms and Politicians...

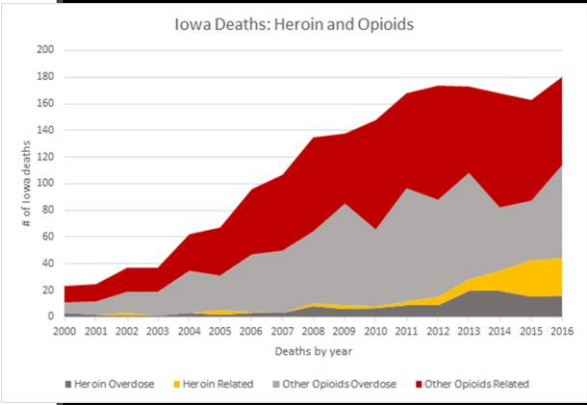
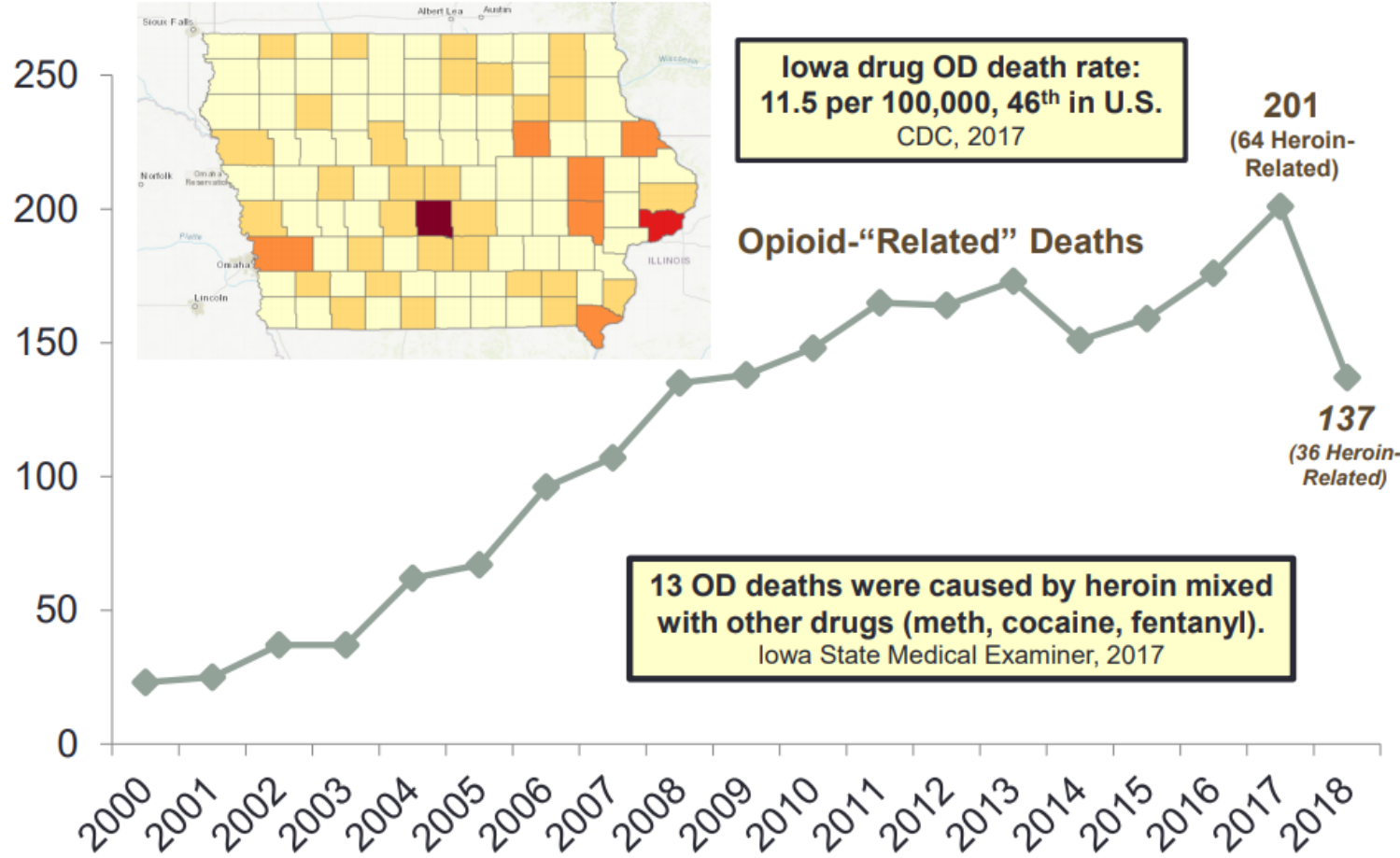
- 3.2 Million people
- 99 Counties
  - 99 County Medical Examiners
  - 99 County Sheriff Offices



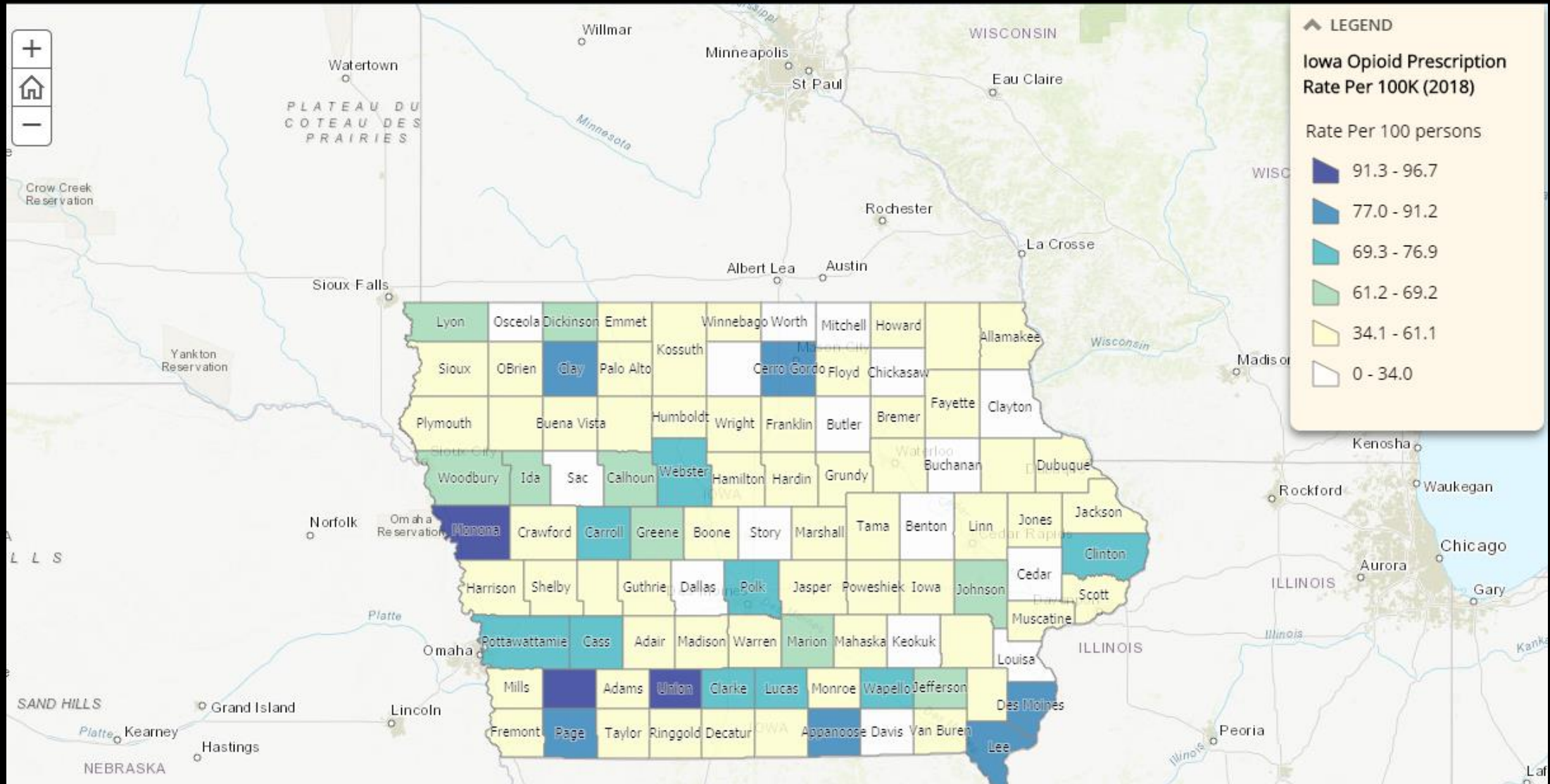
# Iowa Opioid Deaths

## Iowa Opioid OD Deaths

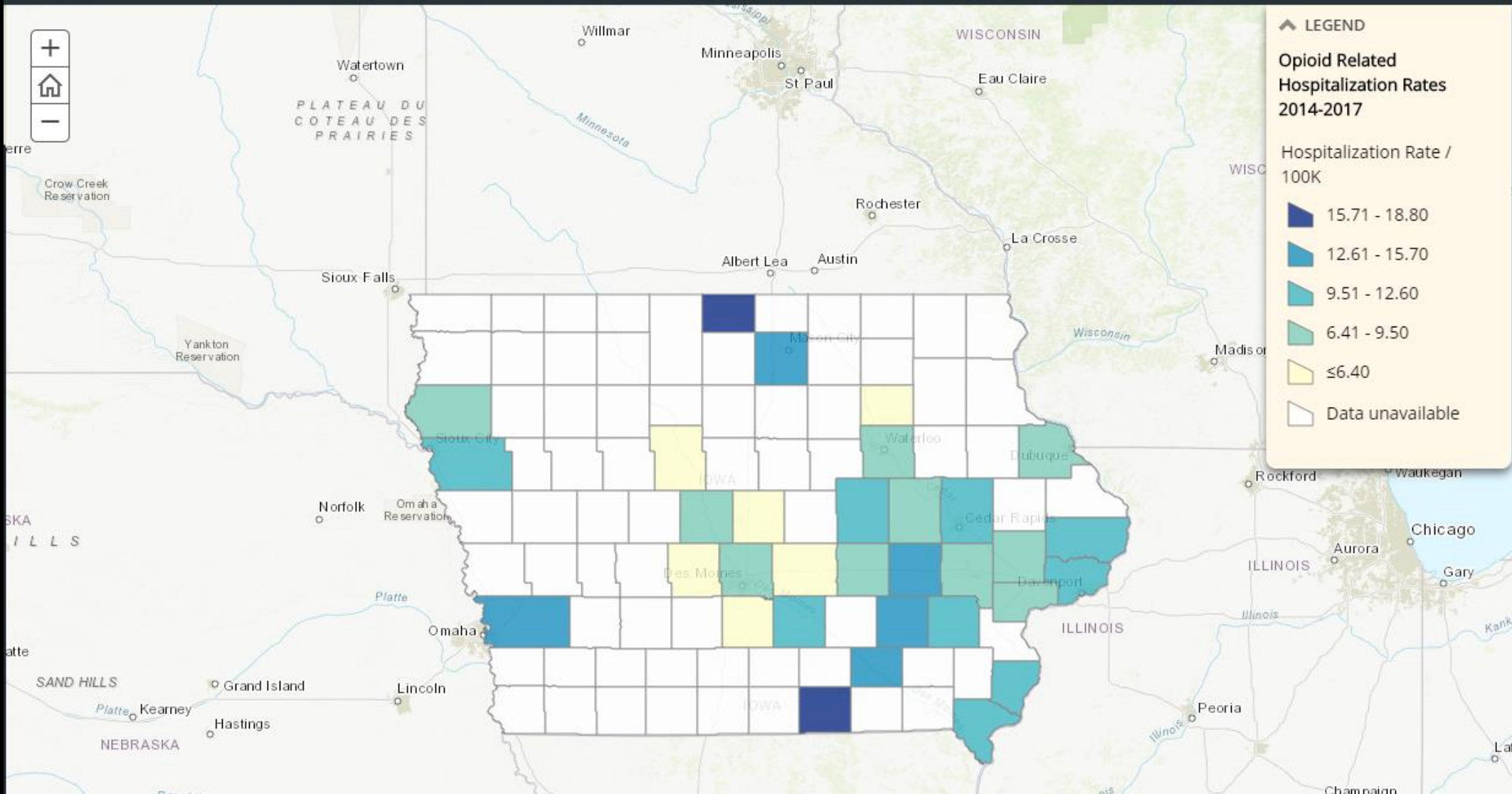
### Primary Cause of Deaths vs. Contributing Factor (Related) Deaths



# Iowa Opioid Prescriptions by County



# Iowa Opioid Related Hospitalizations by County



# Impact of opioid epidemic on rural areas is real

## Ease of Access & Perception of Safety



### Classmates hospitalized after sharing medication

The Hoyt Middle School students had taken the unidentified drug at school. Teachers noticed their odd behavior.

### Girl's overdose should be 'lesson,' stepfather says

She and four other Des Moines middle-schoolers took a parent's prescription drug; one of them remains hospitalized.



**74% of farmers say they've been directly impacted by opioid misuse & 77% say it's easy to get a large amount of Rx opioids in their community w/o a prescription.**

American Farm Bureau & National Farmers Union, 2017

# Iowa Opioid Impaired Driving

## Drugged driving deaths up in Iowa after nearby states legalize marijuana

Stateline

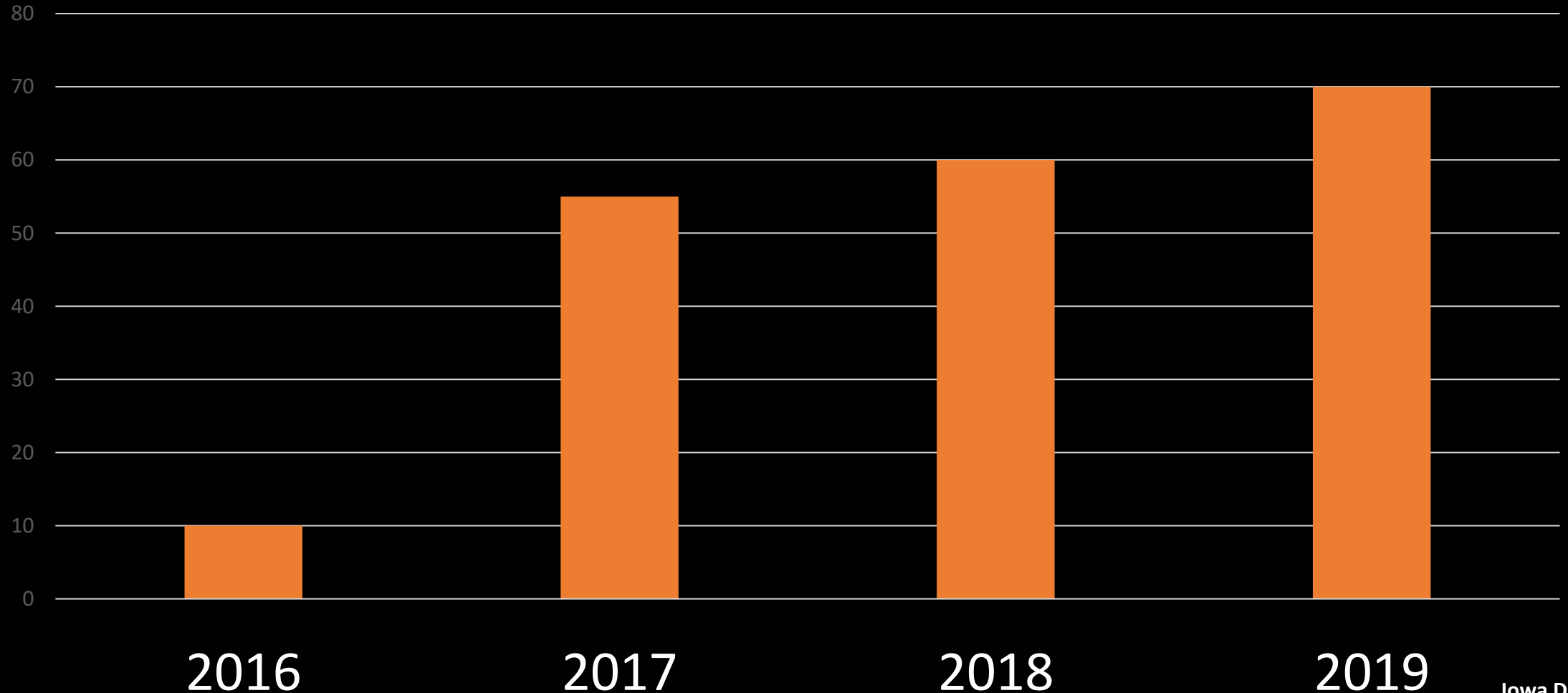
Drug-related crashes up in Iowa, while the number of alcohol-related crashes fall

## Drugged Driving Deaths Spike With Spread of Legal Marijuana, Opioid Abuse

'Drugged driving' surpasses drunken driving among drivers killed in crashes, report finds

Drugged driving on the rise as marijuana, opioid use puts motorists at risk, study finds

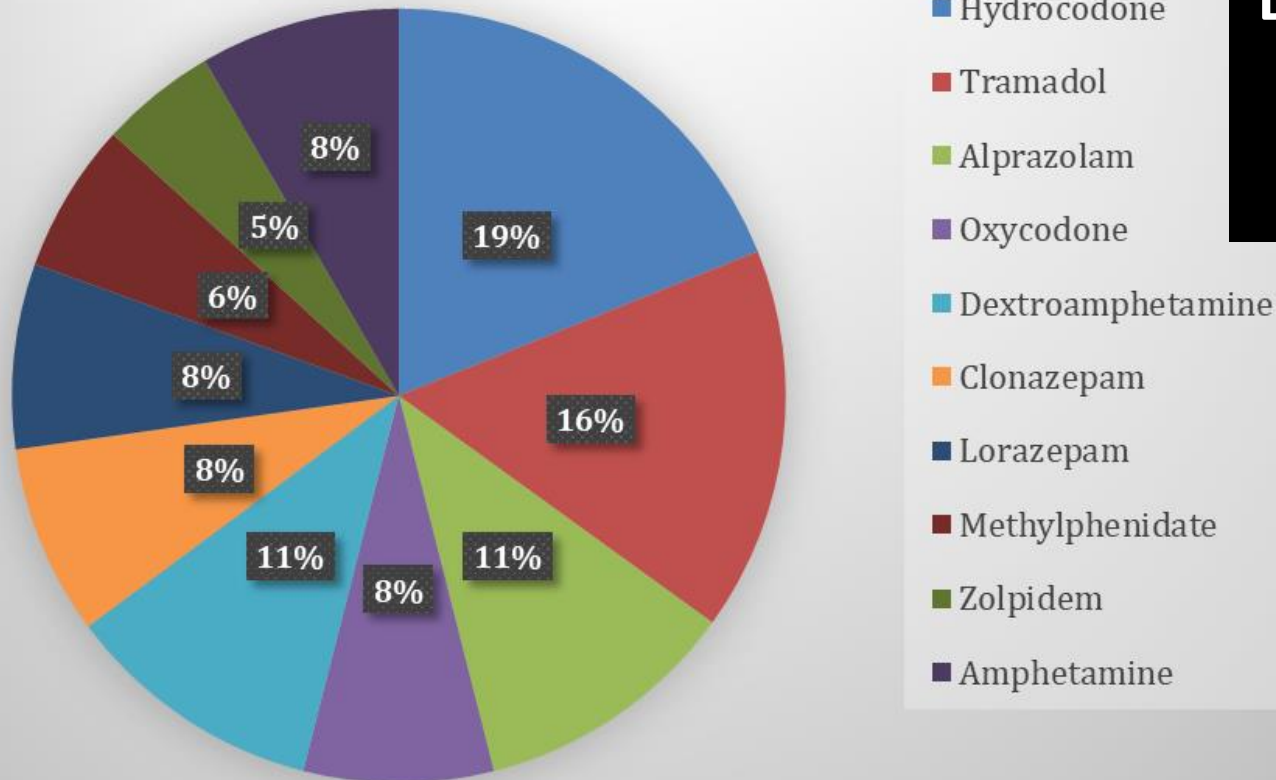
# Iowa Opioid Related Impaired Driving





# Iowa Prescription Drug Use

2019 Top 10 Schedule II-IV Drugs by Dosage Units Dispensed

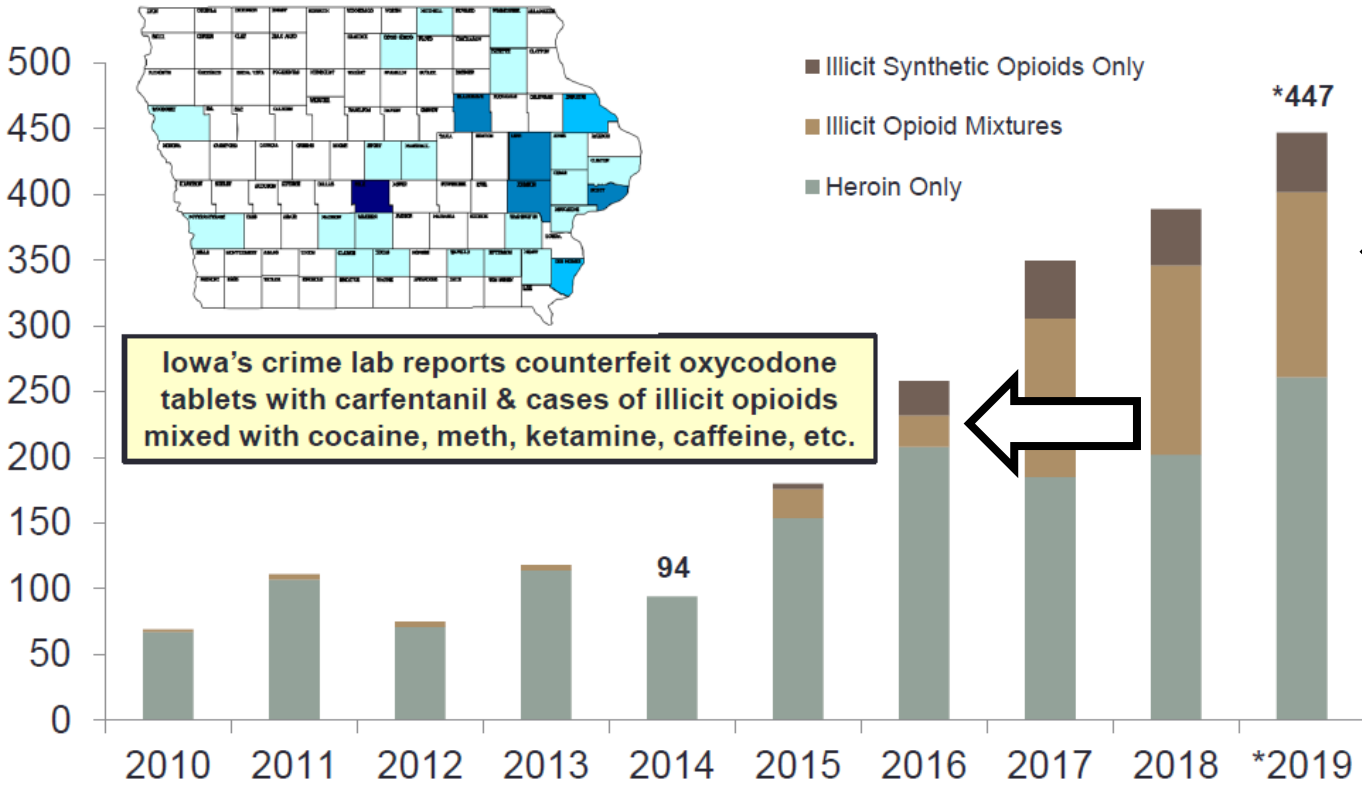


**43% CII – CIV  
Drugs reported  
to IA PMP are  
opioids**

**Approximately  
1 of 5  
prescriptions  
Hydrocodone**

# Iowa Opioid Related Law Enforcement Trends

## Heroin, Fentanyl & Illicit Synthetic Opioids Law Enforcement Seizure Cases per Iowa's Crime Lab

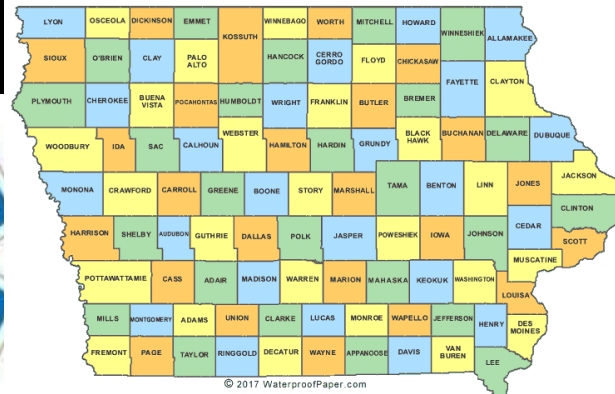


**Significant Increase in Opioids Over Last Few Years**

\*2019 projection based on YTD pace through July.

Iowa Department of Public Safety, 2019

# Partnering with Iowa BOP and PMP



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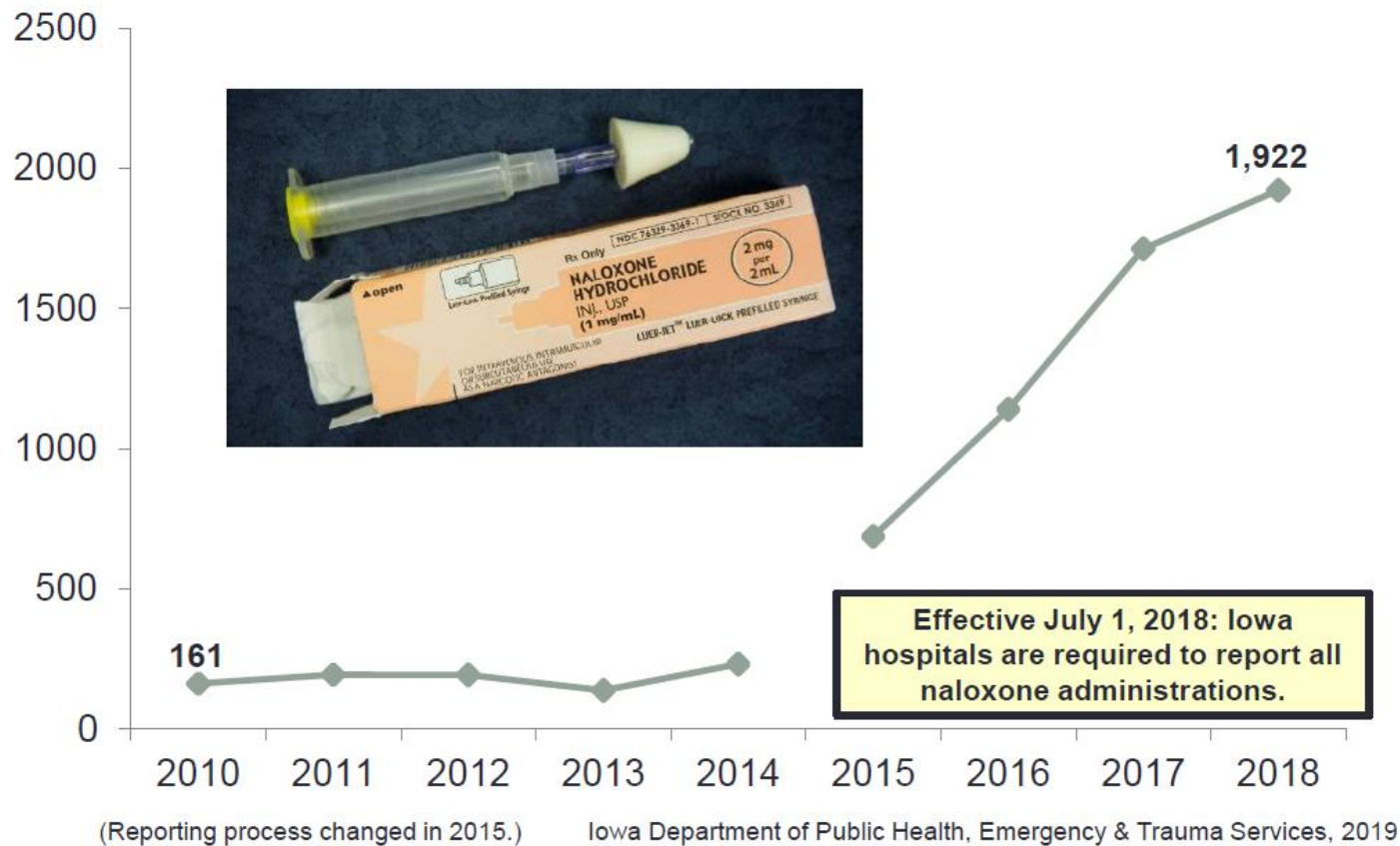
# Iowa Opioid Drug Data Exchange (IODE)

- Naloxone Reporting—specifically by Iowa EMS and First Responders
- Increased Iowa PMP Awareness and Training
- Expanded Iowa Prescription Drug Take Back Program

# Naloxone Reporting—specifically by Iowa EMS

## Iowa Opioid OD-Related Naloxone Use

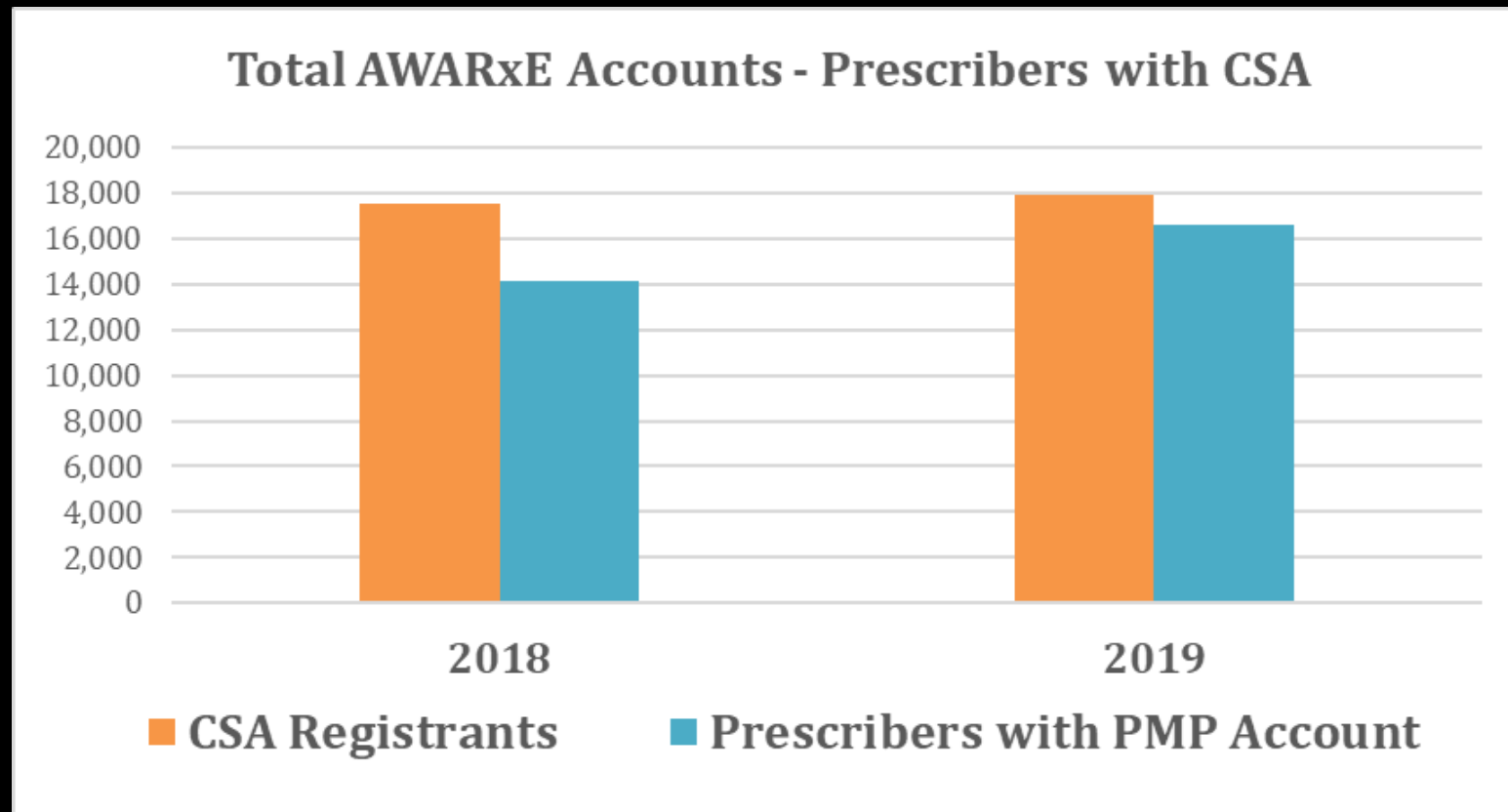
# Annual Cases of Administration by Iowa EMS Providers



# Naloxone Reporting—specifically by Iowa EMS

- 765,317 Iowa PMP Patients
- 1,594 Unique Naloxone EMS Patients
- 748 Iowa EMS Naloxone Patients “matched”
- EMS Naloxone “Risk Factors”
  - Male gender
  - Number of yearly prescriptions reported to Iowa PMP (CII-CIV)
  - Certain payment methods

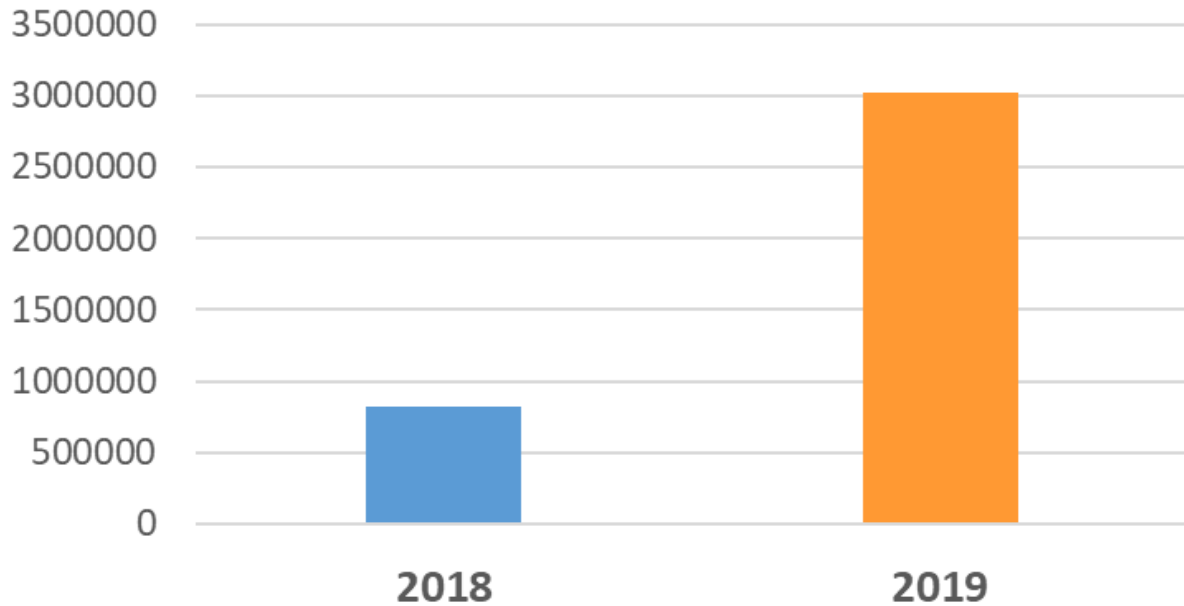
# Increased Iowa PMP Awareness and Training



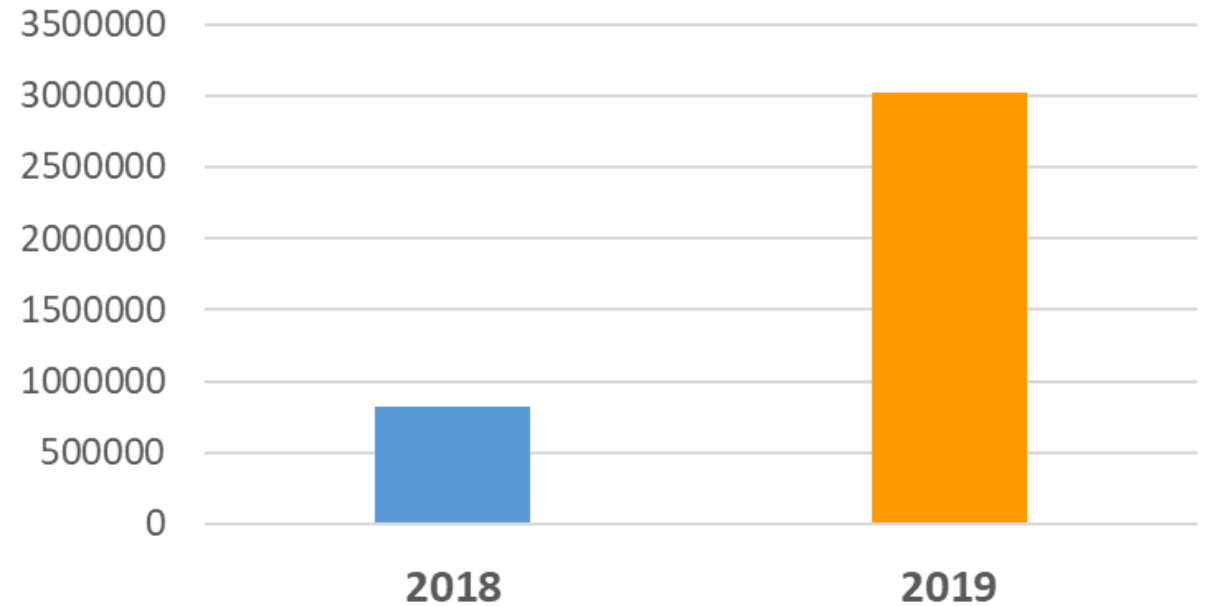


# Increased Iowa PMP Awareness and Training

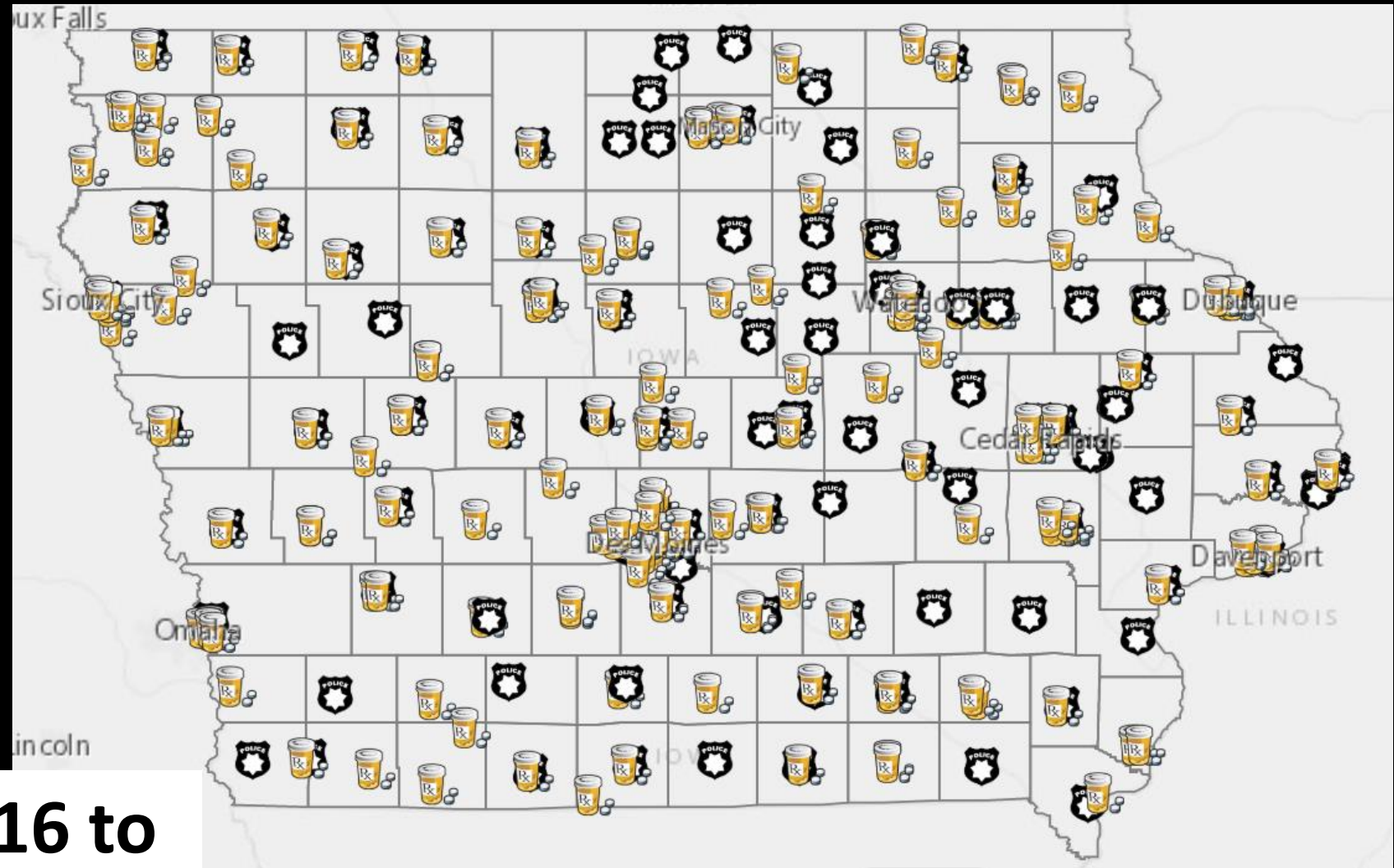
Pharmacist Queries



Prescriber Queries



# Expanded Iowa Prescription Drug Take Back Program



**From 47 sites in 2016 to  
over 300 in 2019**

# Iowa PMP COAP Grant

- Despite some logistical challenges, Iowa Board of Pharmacy and PMP has partnered with state stakeholders and policy makers to increase naloxone reporting, PMP registration and utilization, and presence of Rx Takeback sites.

# Iowa Opioid Drug Data Exchange (IODE)

- Improved Information
- Improved Patient Care
- Improved Communities