

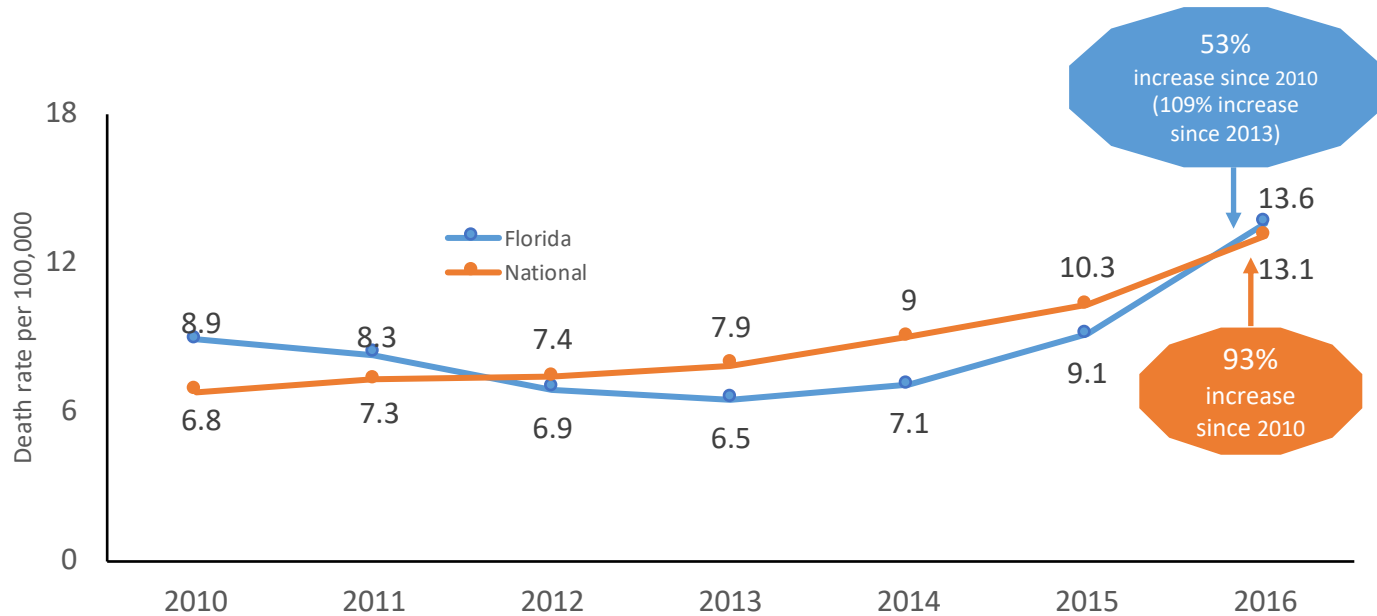
Recent Research on Opioid and Fentanyl Usage Trends in Florida

Summary presentation of recent research presented
October 22, 2018 at the GuideWell Innovation Conference
Opioids & Florida: The Collaboration Imperative

Overview

- The Opioid Crisis in Florida
- Trends in Florida's Opioid-Related Deaths
- How Florida's Regions are Affected
- Emerging and Concerning Trends in Florida
- Summary of Key Findings
- Recommendations

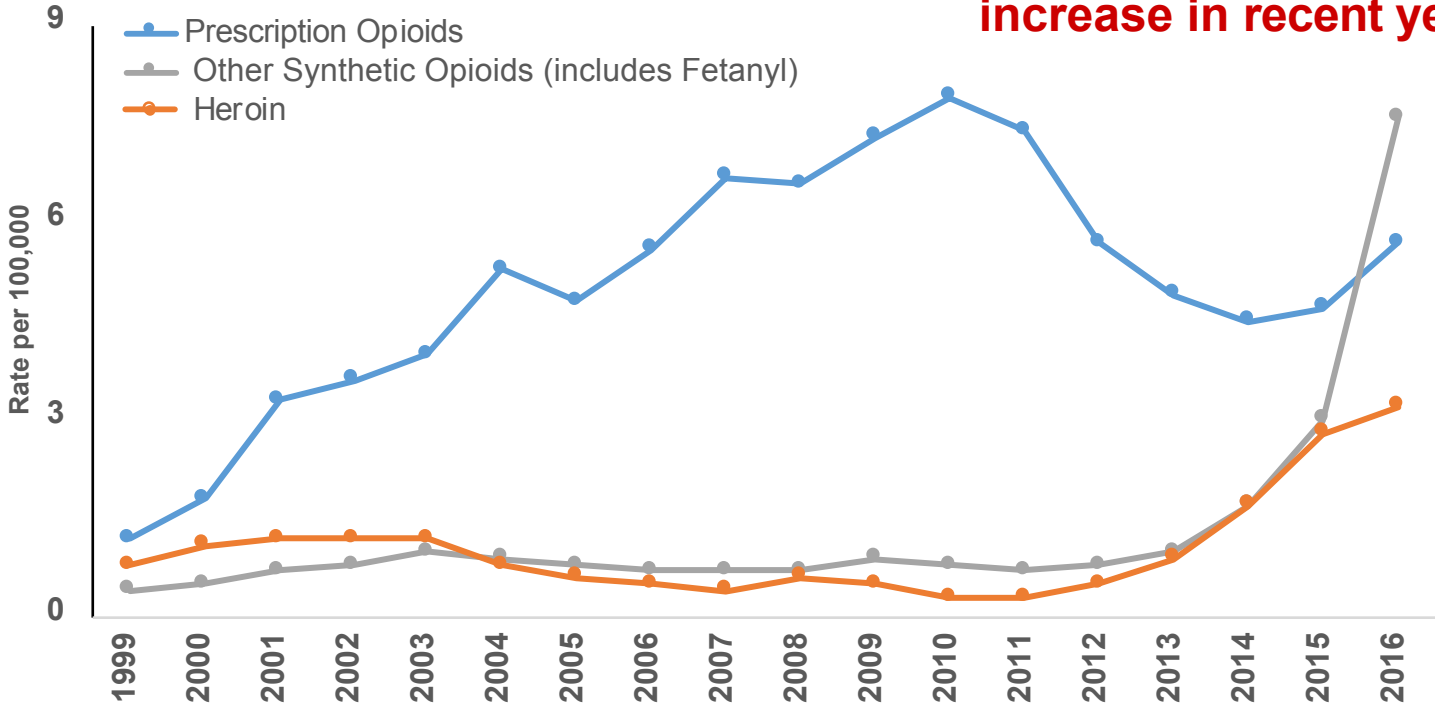
Opioid-Related Overdose Deaths



Florida is experiencing a sharper rise in death rates in recent years.

Overdose Deaths by Opioid Type in Florida

Illicit opioids have seen a sharp increase in recent years in Florida.

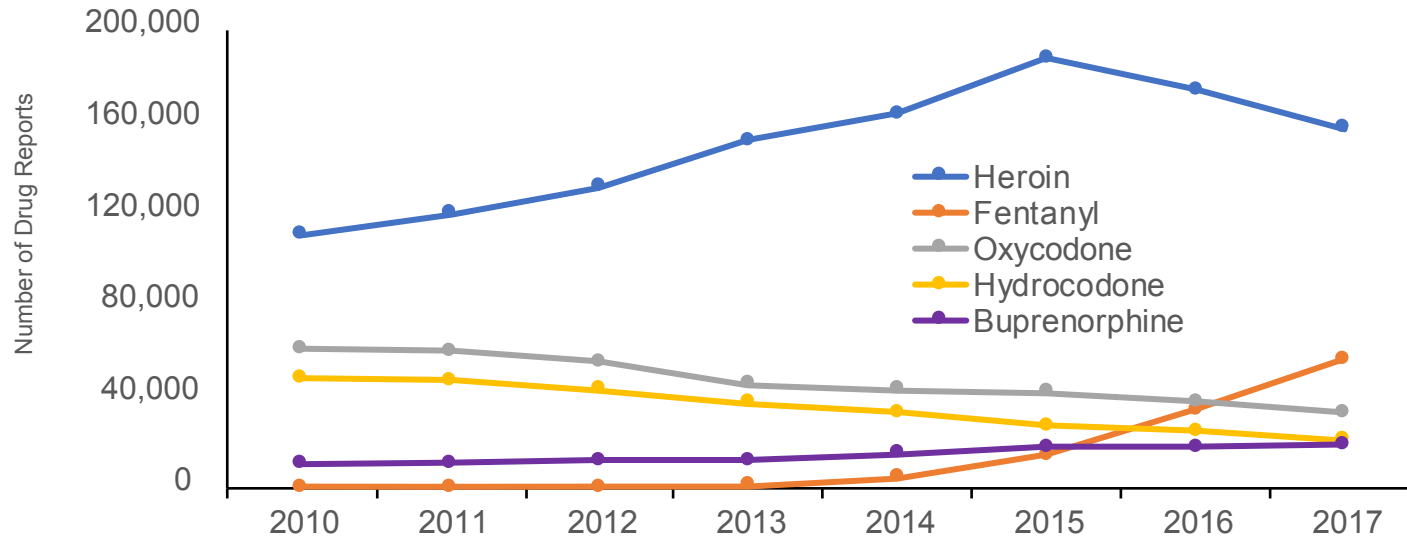


Source: Center for Disease Control and Prevention, 1999-2016

Rising Illicit Opioids Use: National

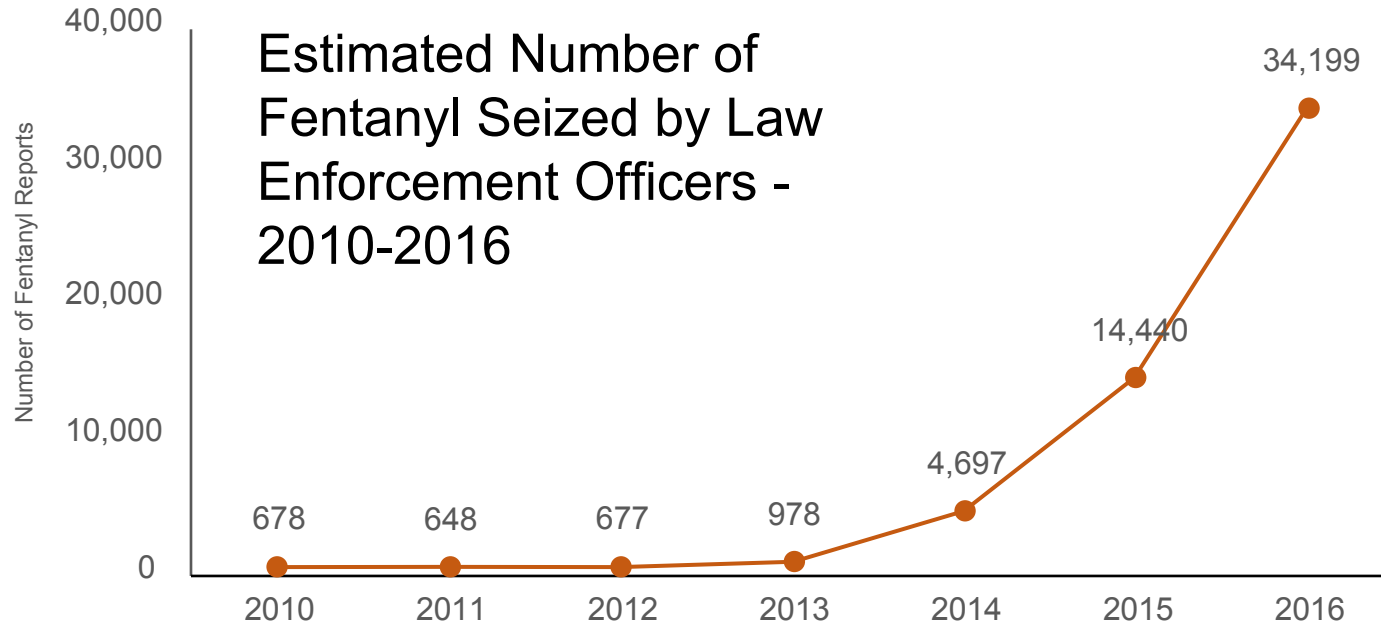
Top 5 Opioids Seized by Law Enforcement Officers: 2010-2017

Heroin and Fentanyl are the most commonly seized opioids in 2017.



Rising Fentanyl Use: National

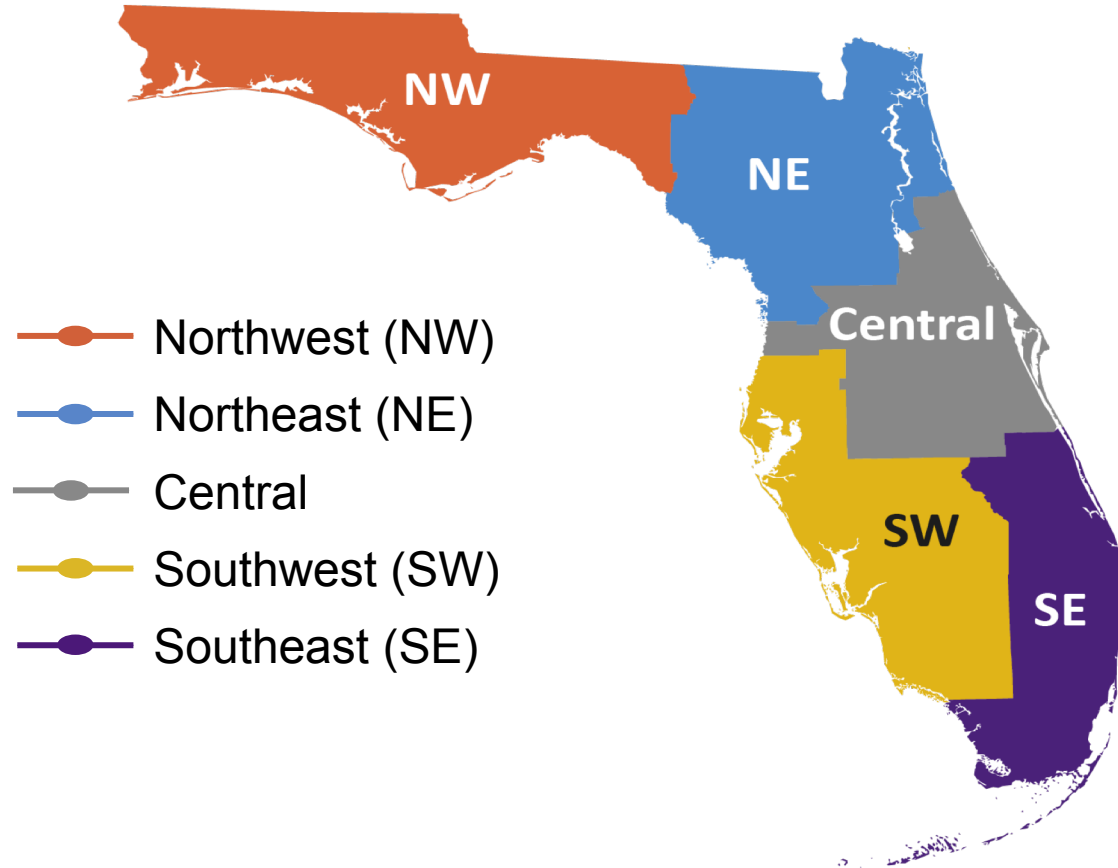
Fentanyl seizures have increased exponentially since 2013.



Trends in Florida's Opioid-Related Deaths

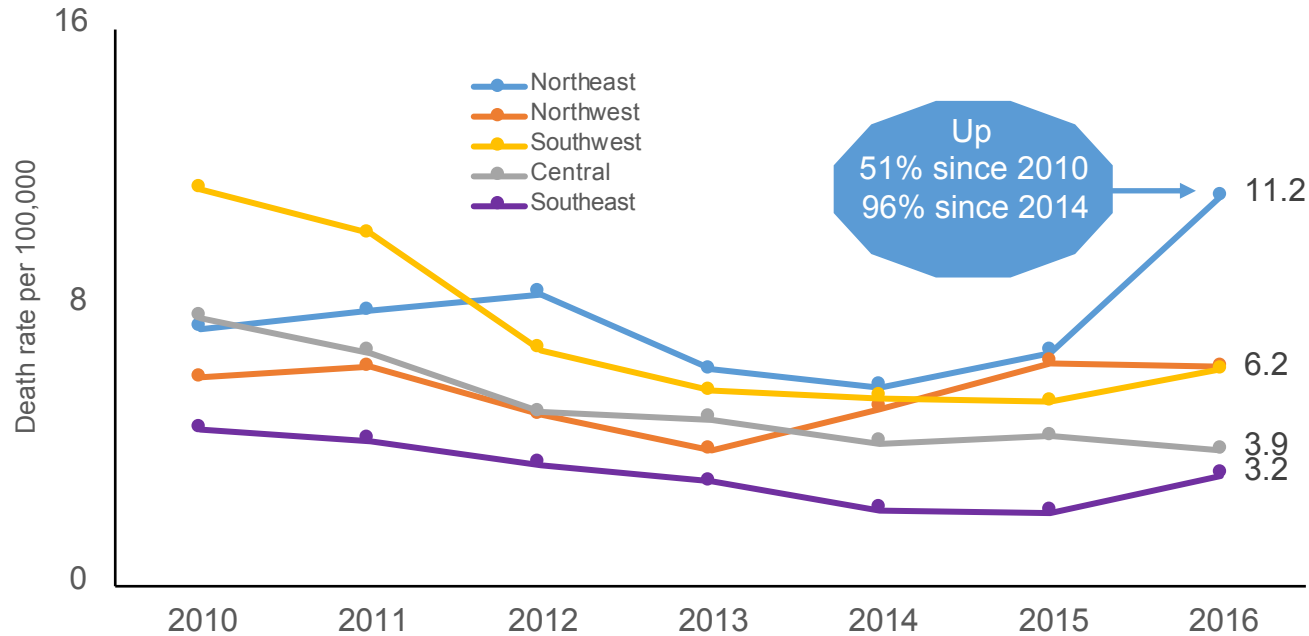
How Florida Regions Are Affected

Florida Regions for This Section

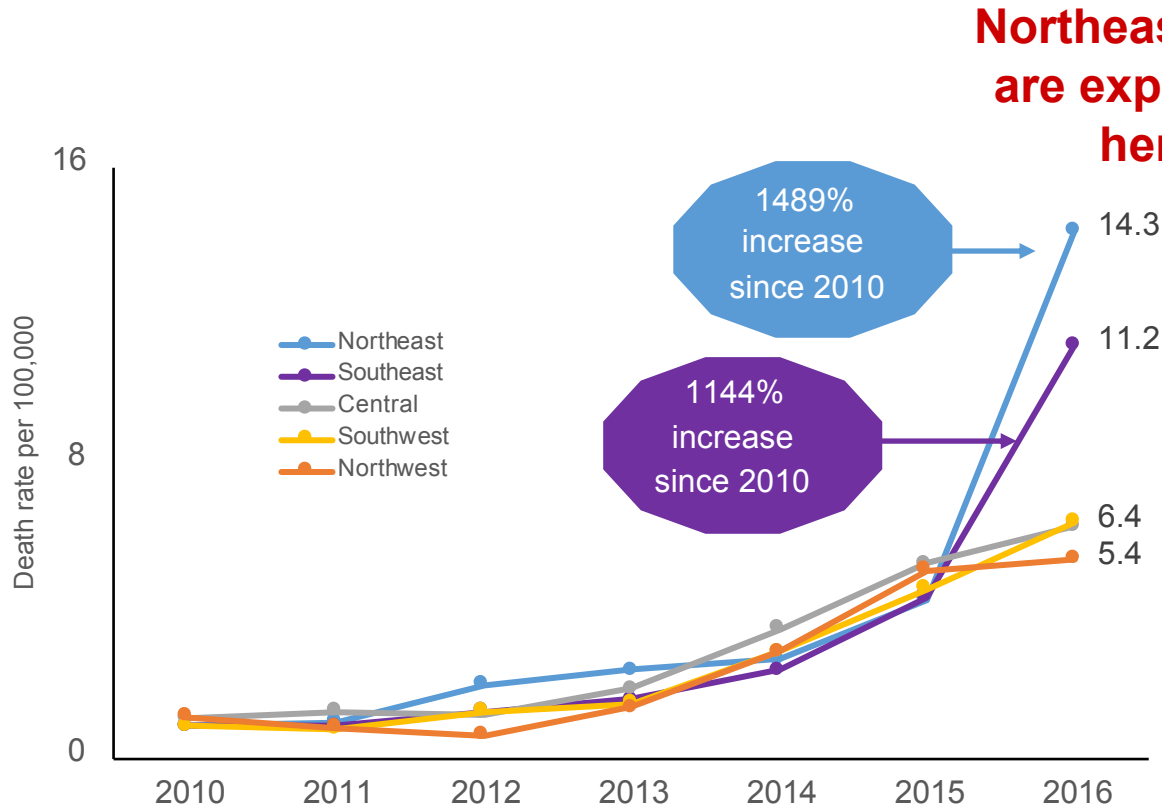


Prescription Opioid Deaths By Florida Regions

Northeast Florida had the highest rate of prescription opioid deaths.



Heroin and Synthetic Opioid Deaths By Region



Northeast and Southeast Florida are experiencing a sharp rise in heroin and synthetic opioid overdose rates.

Emerging and Concerning Trends in Florida

- Carfentanil (about 100 times potent than fentanyl) being mixed with heroin and other street drugs
- Mixing of opioids with other sedatives and alcohol – overdose death data analyses showed increasing rate of opioids with benzodiazepines
- Several states, including Florida, have seen alarming increases in death rates from the mixing of cocaine and methamphetamine
- The rapid rise of so called "new drugs" in Florida

The Rise of So-Called "New Drugs" in Florida

Occurrences of Methamphetamine	- Up 72%
Deaths from Methamphetamine	- Up 84%
Occurrences of Amphetamine	- Up 47%
Deaths from Amphetamine	- Up 54%
Occurrences of Cathinone	- Up 55%
Deaths from Cathinone	- Up 55%

The use of so-called "new drugs" such as methamphetamine, ecstasy and ketamine is an increasing problem in Florida, especially among young adults ages 18-25

**Data from 2017 Florida Medical Examiners Interim Report*

Recommendations

- Increase collaboration among Florida's local agencies, data gatekeepers, first responders, physicians, psychologists and universities.
- Expand funding and support for innovative and collaborative programs like LSF's new Certified Recovery Peer Specialists Program
- Promote knowledge and understanding of the rapidly evolving crisis in Florida and nationally.

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Disclaimers

Findings are based on preliminary analyses of publicly available secondary data.

There is data lag (time required to collect and release findings) of roughly two years.

Data presented provides a snapshot of findings for the latest year available from the data source.

Florida Agency for Health Care Administration disclaims responsibility for analysis, interpretations or conclusions presented.