

# Overdose Surveillance Monthly Report

Palm Beach County, FL

Overdose Data to Action (OD2A)  
*Overcome/Overdose*

**Aug 2022**

**EMS Events: 524**

7% decrease from previous month

**ED Visits: 644**

12% decrease from previous month

**Heroin: 6% Fentanyl: 5%**

By ED chief complaints and diagnosis

Data Sources: ESSENCE-FL and Biospatial, August 2022

Incidence Rate per 100k Population

- Suppressed
- <20
- <50
- <75
- <110

Statistics

Min: 0  
Max: 91  
Avg: 33

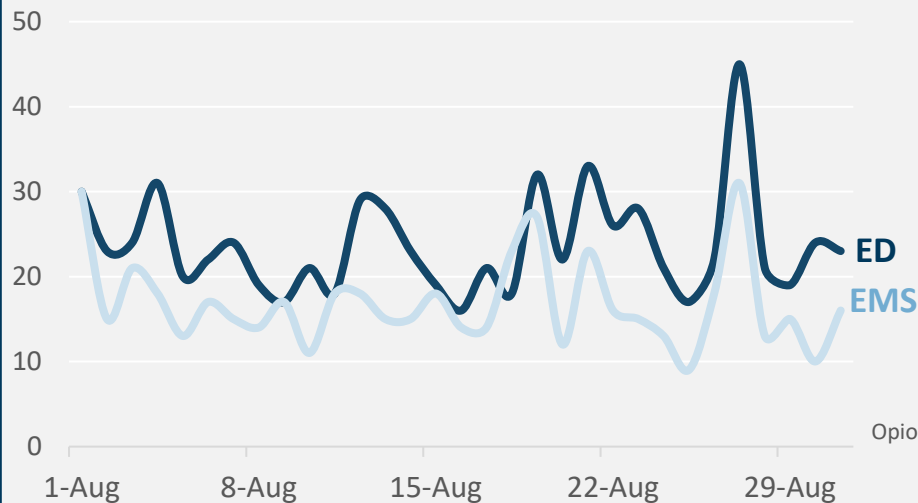
Incident Rate per ZIP Code

Percent Change from Previous Month

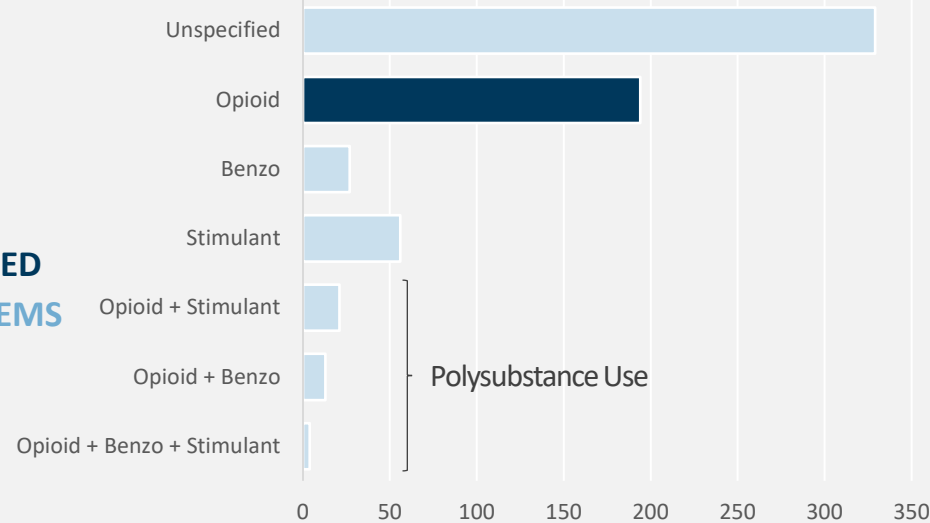
- Decreased
- No Change
- Increased
- N/A

Percent Change per ZIP Code

Daily EMS & ED Events



Type of Substance(s) Reported in ED Overdose Visits



**Monday** had the most EMS events in one day that month



Half of EMS events occurred between **8am and 5pm**

**1.94 mg**

Average dosage of naloxone given by EMS personnel

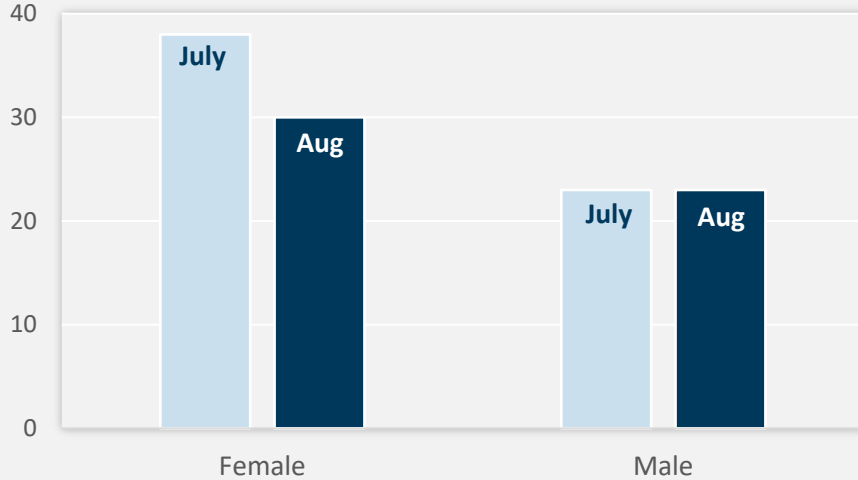


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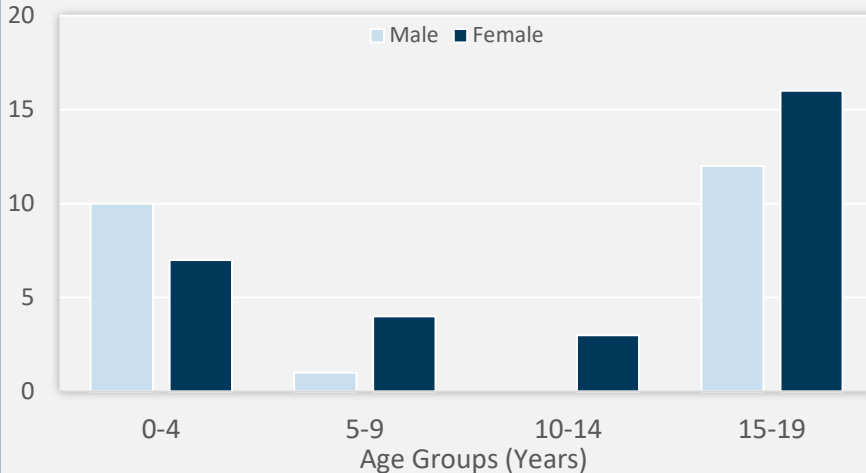
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## Suspected Overdose in Youth Aged 0-19 Yrs



13% of overdose ED visits among youth were classified as self-harm attempts



## Monthly Highlight

### Substance Use & Communicable Disease Surveillance: MRSA in PBC

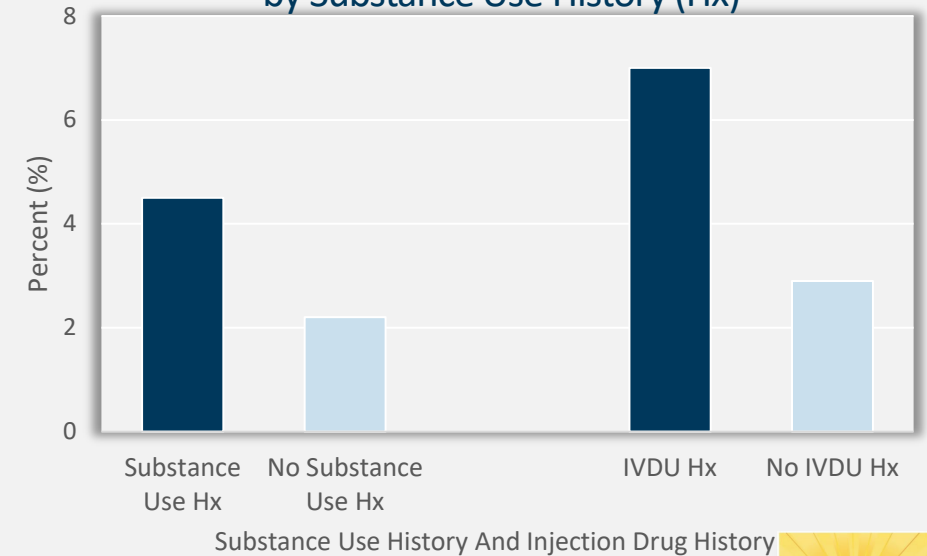
In the recently published OD2A Non-Fatal Overdose Surveillance Report for 2021, a significant rise in MRSA cases has been detected. While some of this can be explained by improvements in data surveillance strategies, it is important to understand factors of transmission and continue surveillance for potential prevention recommendations.

#### OD2A Annual Report Results:

- ✓ MRSA infections occurred more often among those with a substance use history, especially among those with history of intravenous drug use.
- ✓ There is no statistical significance between MRSA infections and type of substance used (opioid, stimulant, or benzodiazepine).



### MRSA Infection Among Non-Fatal OD by Substance Use History (Hx)



Read the full report [HERE](#) or  
use the QR code