

Overdose Surveillance Monthly Report

Palm Beach County, FL

Overdose Data to Action (OD2A)
Overcome/Overdose

November 2022

EMS Events: 453

3% decrease from previous month

ED Visits: 563

18% decrease from previous month

Heroin: 4% Fentanyl: 5%

By ED chief complaints and diagnosis

Incident Rate per 100k Population

- Suppressed
- 11-22
- 23-36
- 37-56
- 57-77

Statistics
Min: 0
Max: 77
Avg: 26

Incident Rate per ZIP Code

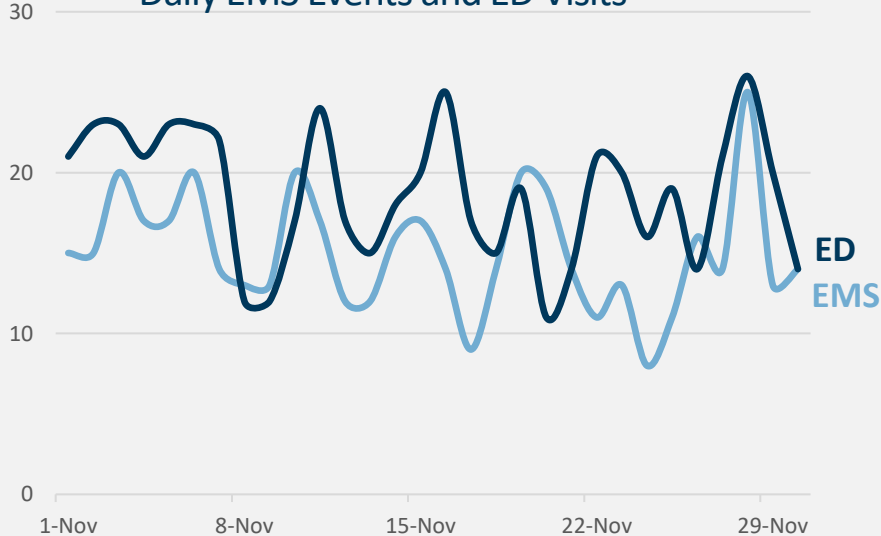
Percent Change from Previous Month

- Decreased
- No change
- Increased
- N/A

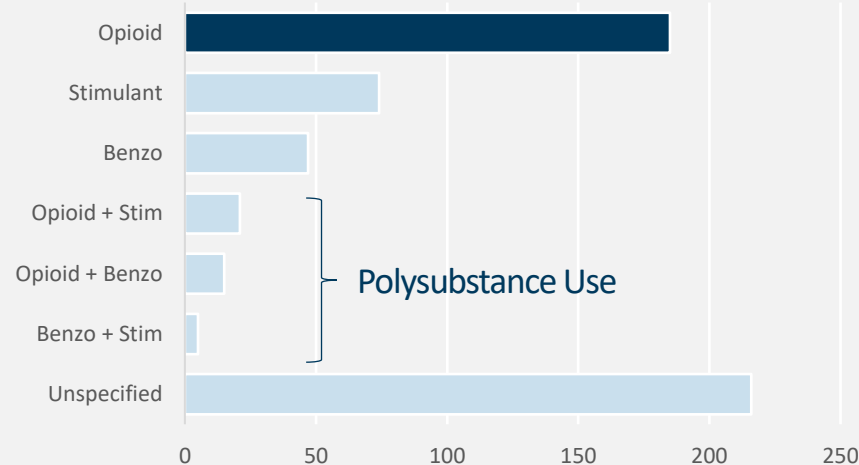
Percent Change per ZIP Code

Data: ESSENCE-FL and Biospatial, September 2022

Daily EMS Events and ED Visits



Opioids were the most reported substance in ED visits that reported a type of substance



Monday had the most EMS events of any day of the week



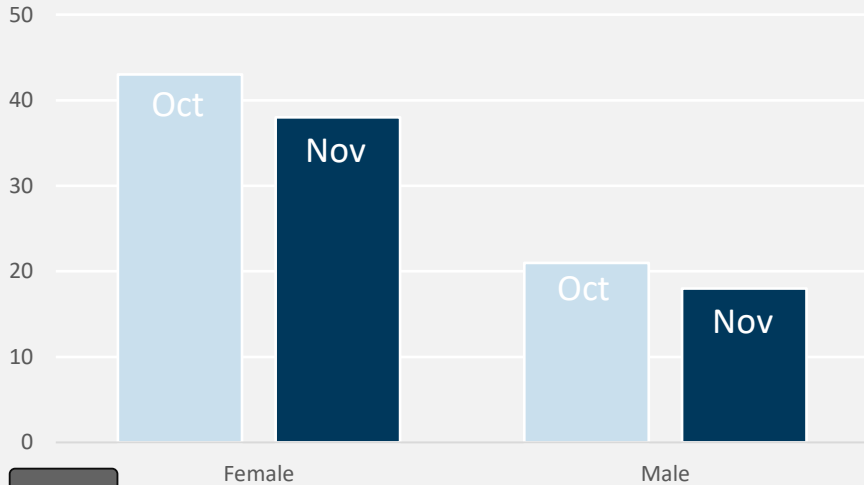
31% of EMS events occurred between the hours of **4pm and 9pm**

2.04 mg

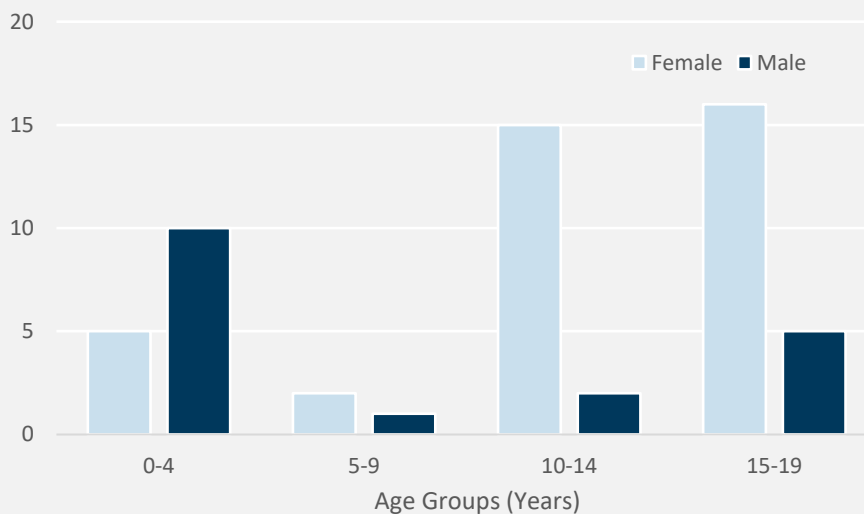
Average naloxone dosage given by EMS



Suspected Overdose in Youth Aged 0-19 Yrs



This month, **100%** of youth self-harm attempts occurred among females



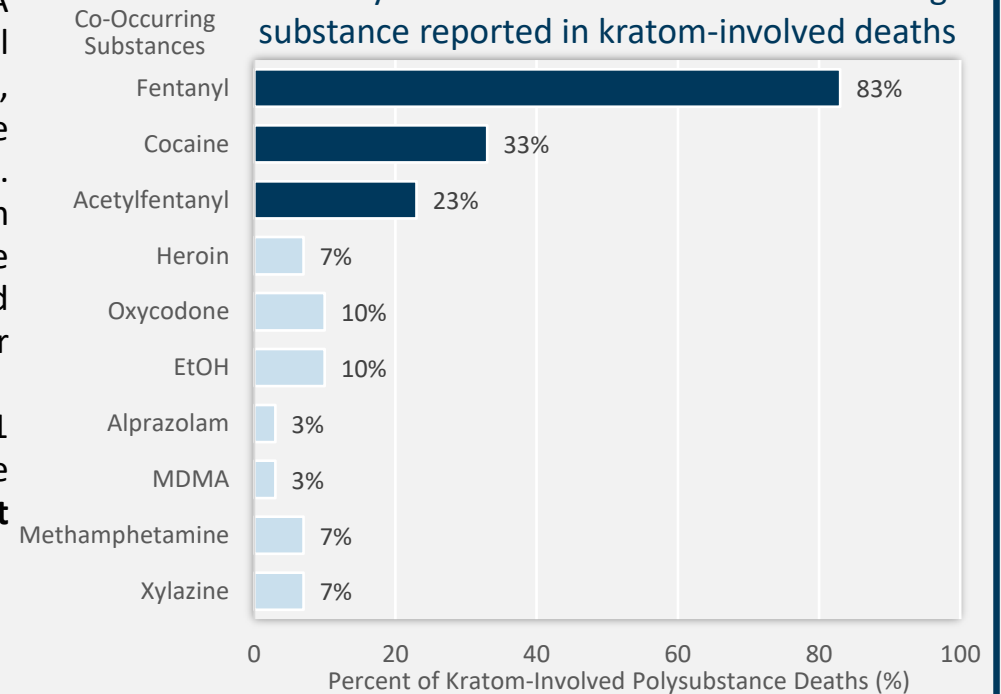
Monthly Highlight

How Kratom Contributes to Fatal Overdoses in Palm Beach County

The Palm Beach County OD2A team has been analyzing fatal overdoses involving Mitragynine, an alkaloid compound found in the herbal supplement Kratom. Studies have shown that Kratom can induce opioid or stimulant-like effects; these effects vary based on dose and use with other substances.

Of the 30 fatal overdoses in 2021 with Mitragynine listed as a cause of death, **93% involved at least one additional substance.**

Fentanyl was the most common co-occurring substance reported in kratom-involved deaths



Regulation of Kratom:

- Kratom is not on the controlled substances list, however it has been listed as a “Drug of Chemical Concern” by the DEA.
- Florida does not currently regulate its use at the state-level.
- Kratom has not been approved for medical use by the FDA.

DEA. Kratom. Dept of Justice/Drug Enforcement Administration Drug Fact Sheet. [Drug Fact Sheet: Kratom \(dea.gov\)](https://www.dea.gov/drug-fact-sheet/kratom) April 2020
 NIDA. Kratom. National Institute on Drug Abuse website. <https://nida.nih.gov/research-topics/kratom>. March 25, 2022

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