

# Suspected Overdose Surveillance Monthly Report

Palm Beach County, FL

Overdose Data to Action (OD2A)  
Overcome/Overdose

## March 2022

**EMS Events: 508**  
11% decrease from previous month

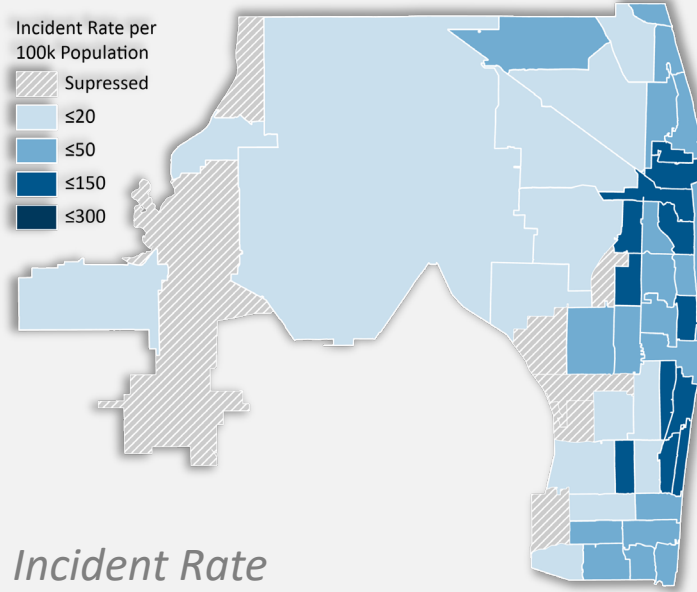
**ED Visits: 425**  
14% increase from previous month

**Heroin: 19% Fentanyl: 8%**  
By ED chief complaints and diagnosis

Data: ESSENCE-FL and Biospatial, March 2022

Incident Rate per 100k Population

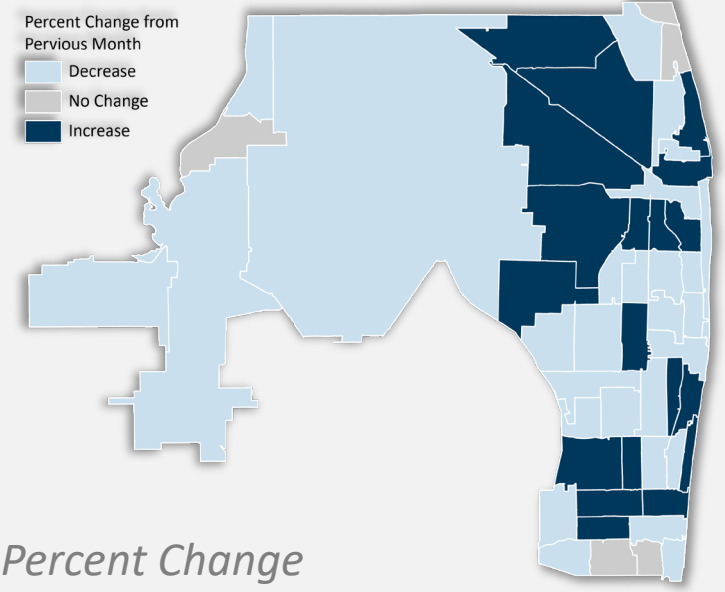
- Supressed
- ≤20
- ≤50
- ≤150
- ≤300



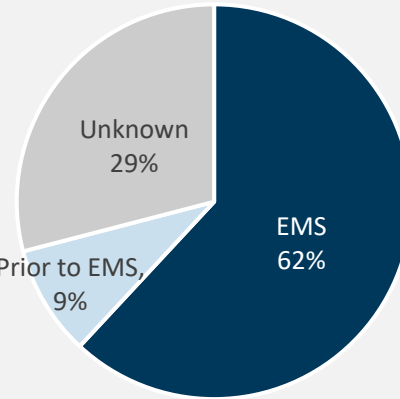
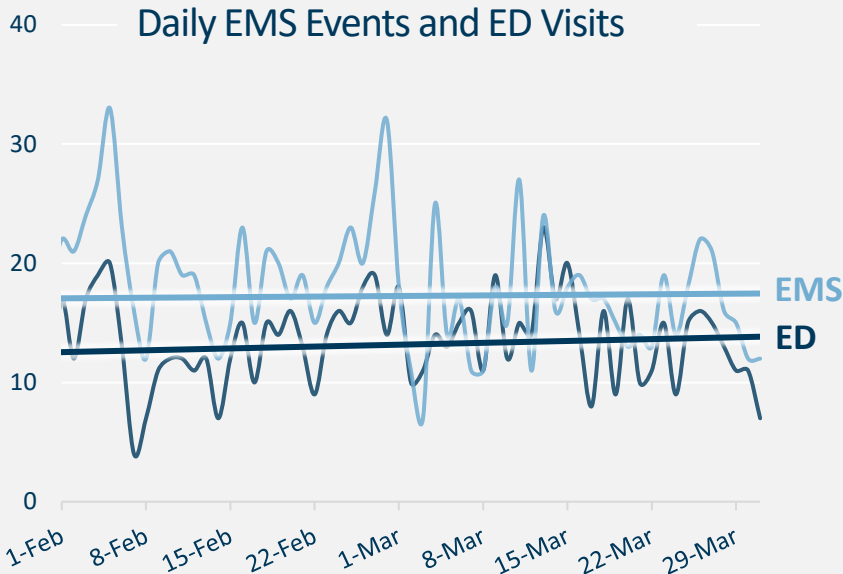
Incident Rate

Percent Change from Previous Month

- Decrease
- No Change
- Increase

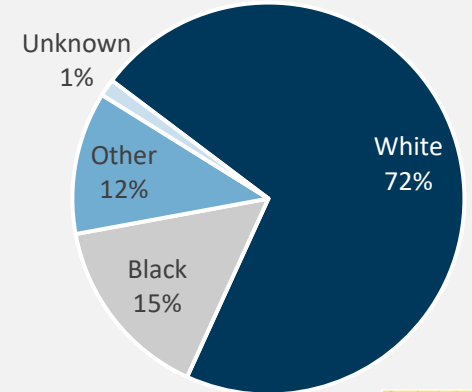
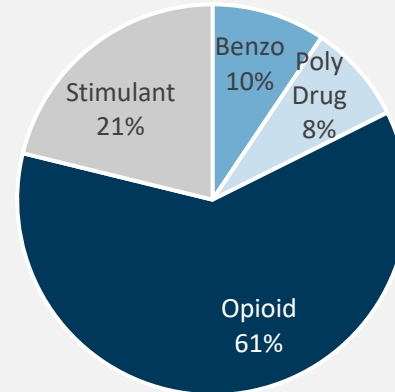


Percent Change



Pre-hospital naloxone:  
In 9% of EMS events, naloxone was administered prior to EMS arrival

Type of overdose:  
Opioids were the most reported type of drug ED visits



ED Visits by Race:  
Whites accounted for nearly three-quarters of ED visits

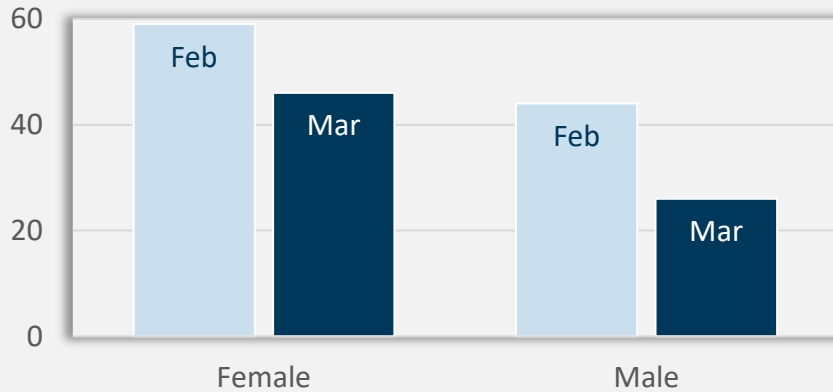


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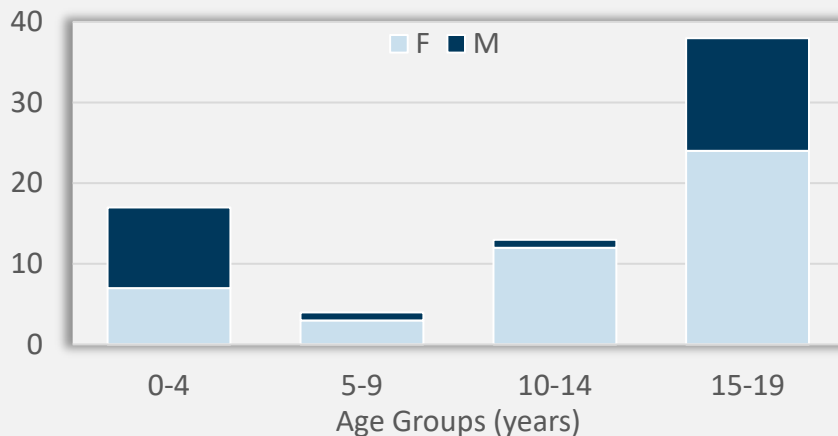
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## Suspected Overdose in Youth Aged 0-19 Yrs

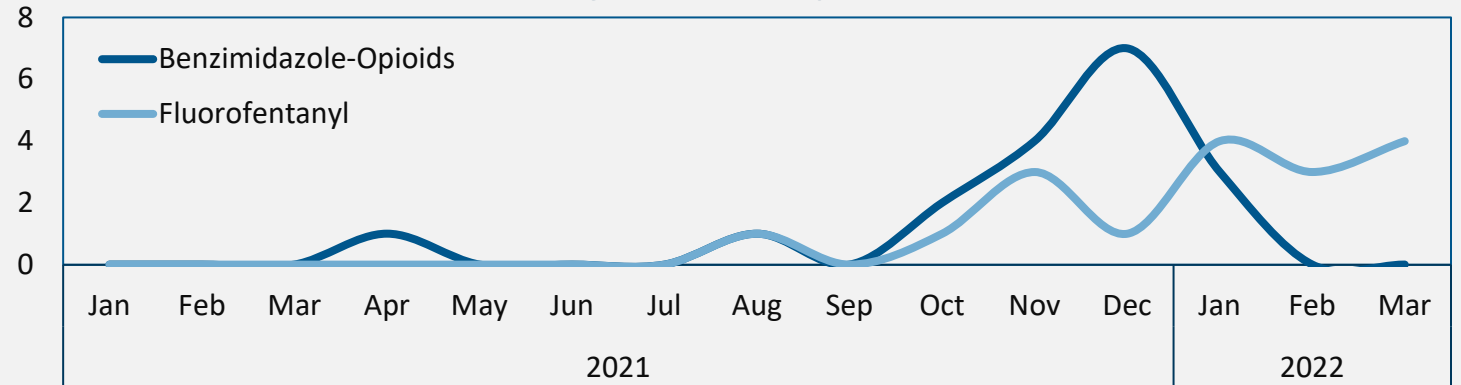


1 in 4 suspected overdoses in youth involved Marijuana or THC



## Monthly Highlight

### Fatal Novel Synthetic Opioid Overdoses\*



\* The data reported in the chart above is preliminary fatal overdose data collected from Palm Beach County Medical Examiner Office as of 4/15/22 and is subject to change.

### What you need to know:

Fluorofentanyl and benzimidazole-opioids **overdose deaths increasing** in Palm Beach County

- Benzimidazole-opioids (also known as “nitazenes”) include a wide array of synthetic opioids including isotonitazene (“iso”), etonitazene, and metonitazene
- Fluorofentanyl and benzimidazole-opioids are **more potent** (deadly) than fentanyl
- Research suggest that **fentanyl test strips** can detect substances adulterated with various fentanyl analogs including fluorofentanyl
- It is not known if fentanyl test strips can detect benzimidazole-opioids

Front. Pharmacol. 2019.10,238. <https://doi.org/10.3389/fphar.2019.00238>

J. Med. Chem. 2022. 65,3,2522–2531. <https://doi.org/10.1021/acs.jmedchem.1c01967>

Int. J. Drug Policy. 2021. 90, 103065. <https://doi.org/10.1016/j.drugpo.2020.103065>

