

# Overdose Surveillance Monthly Report

Palm Beach County, FL

Overdose Data to Action (OD2A)  
Overcome/Overdose

## September 2022

### EMS Events: 413

21% decrease from previous month

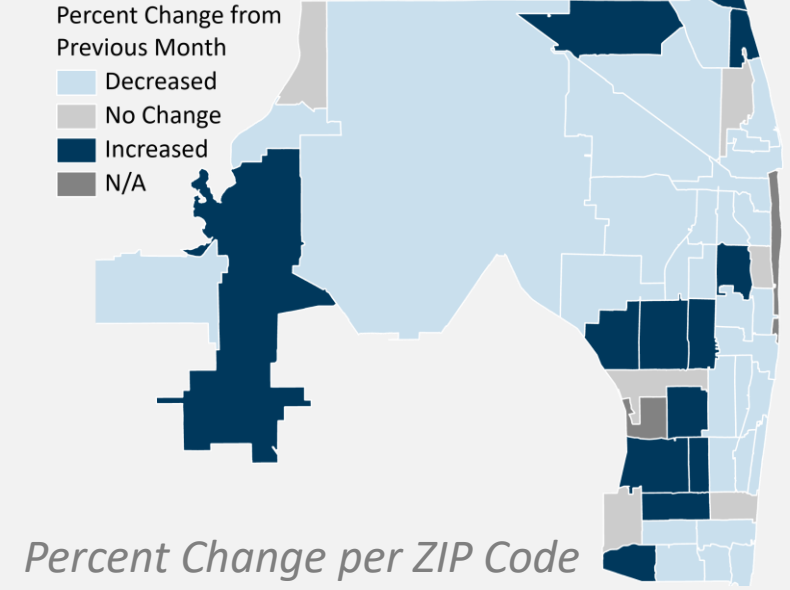
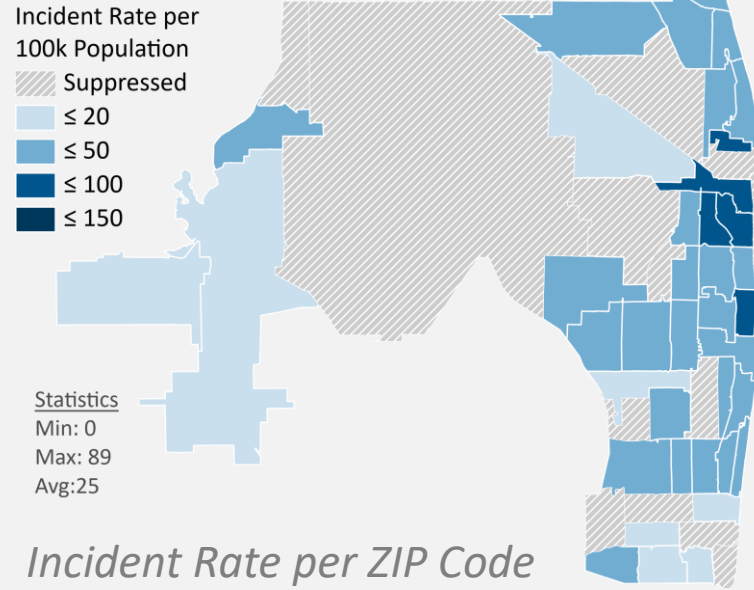
### ED Visits: 632

2% decrease from previous month

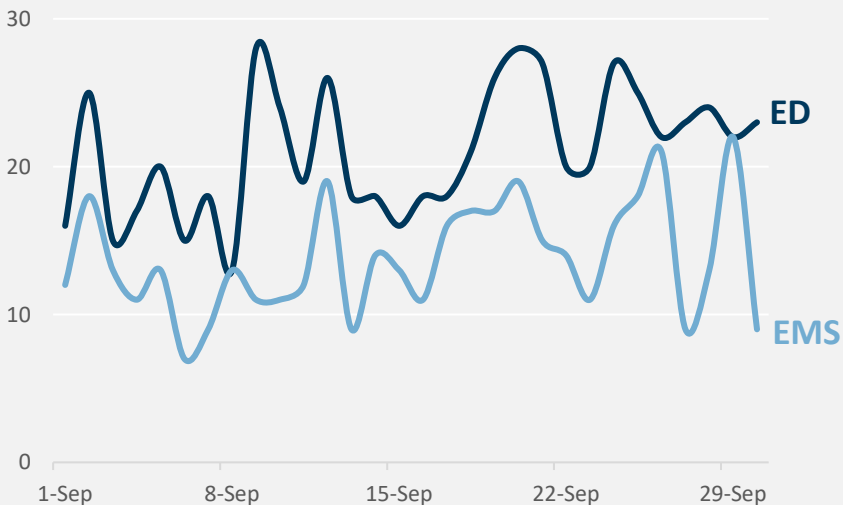
**Heroin: 5% Fentanyl: 8%**

By ED chief complaints and diagnosis

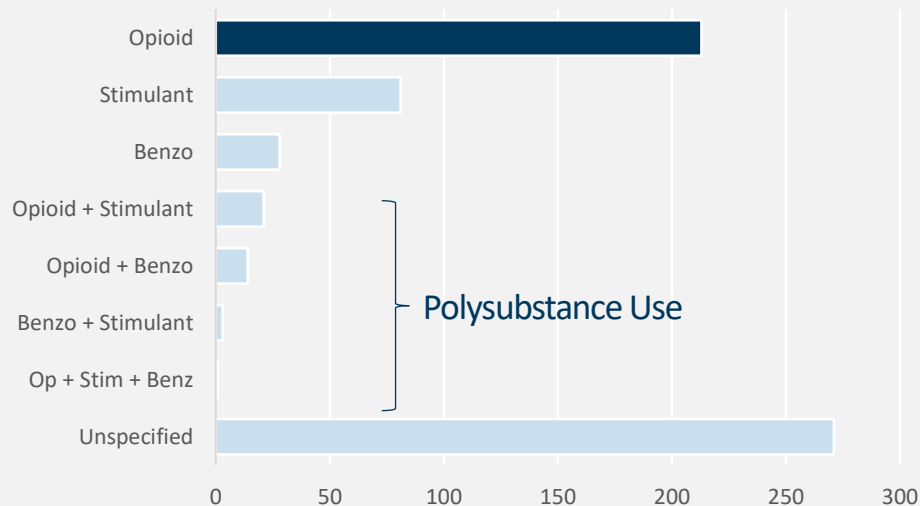
Data for this report was obtained from ESSENCE-FL and Biospatial, September 2022. Data is preliminary and subject to change.



### Daily EMS Events and ED Visits



### Type of Substance(s) Reported in ED Overdose Visits



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



**36%** of EMS events occurred between 4pm and 9pm

**1.78 mg**

Average naloxone dosage given by EMS



## Monthly Highlight

### The Rise of Novel Psychoactive Substances in Palm Beach County: Fluorofentanyl

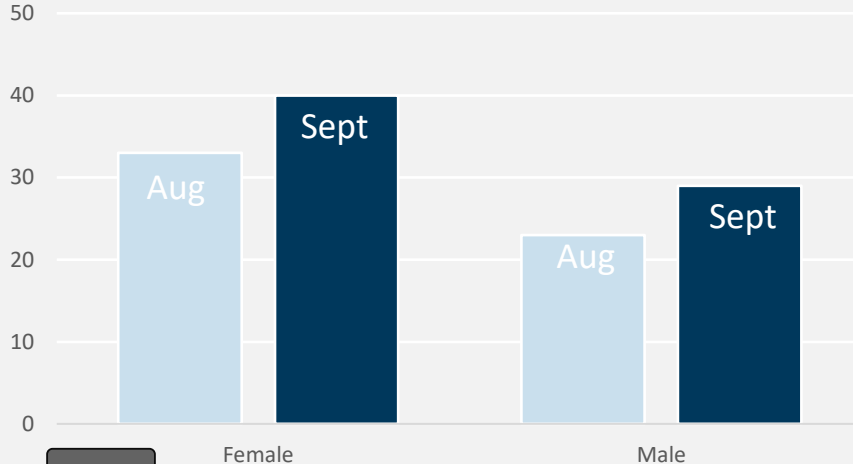
Palm Beach County OD2A has been monitoring the increase in deaths from fluorofentanyl, an emerging opioid analog.

#### What We Know:

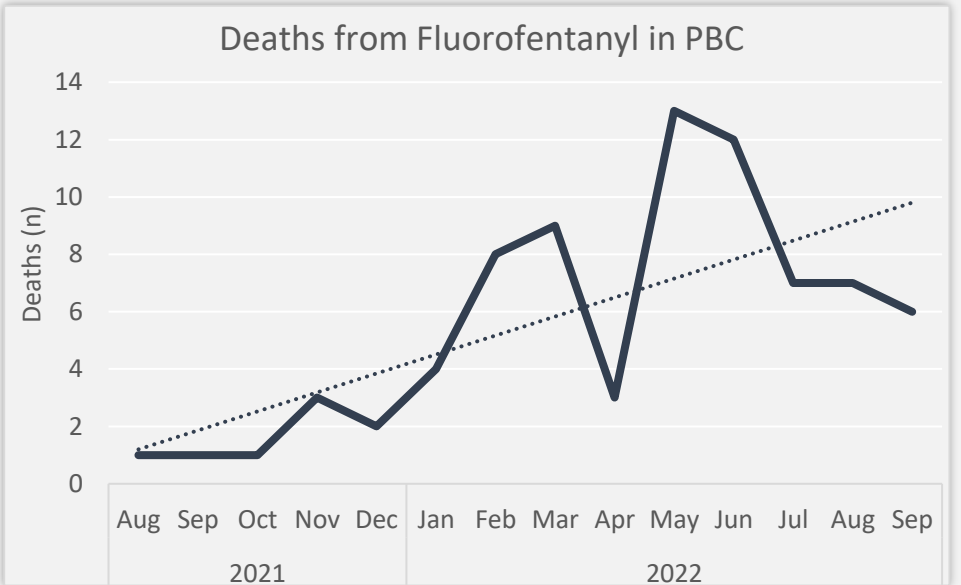
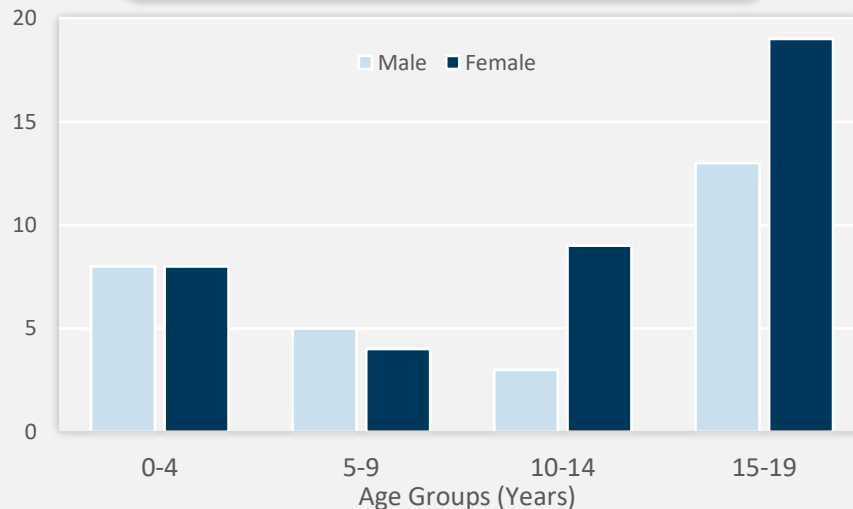
- Fatal overdoses in PBC have **increased 737.5%** from 8 in 2021 to 67 in 2022 (YTD).
- A recent CDC *MMWR* report shows a similar trend, with fluorofentanyl deaths **increased 455.3%** from 2020-2021.
- Most overdose deaths from fluorofentanyl involved multiple substances, particularly illicitly-manufactured fentanyl (IMF).

<sup>1</sup>Bitting J, O'Donnell J, Mattson CL. *Notes from the Field: Overdose Deaths Involving Para-fluorofentanyl* — United States, July 2020–June 2021. *MMWR Morb Mortal Wkly Rep* 2022;71:1239–1240. DOI: <http://dx.doi.org/10.15585/mmwr.mm7139a3>.

### Suspected Overdose in Youth Aged 0-19 Yrs



**1 in 4** overdoses among youth were classified as self-harm attempts.



#### CDC Recommends:

- Expand naloxone access:** timely administration saves lives.
- Ensure treatment services** and expand prevention programs.
- Enhance toxicology testing** to detect fluorofentanyl and other emerging psychoactive substances.

