

Overdose Surveillance Monthly Report

Palm Beach County, FL

Overdose Data to Action (OD2A)
Overcome/Overdose

May 2022

EMS Events: 503

2% decrease from previous month

ED Visits: 677

17% increase from previous month

Heroin: 8% Fentanyl: 6%

By ED chief complaints and diagnosis

Data Sources: ESSENCE-FL and Biospatial, May 2022

Incident Rate per 100k Population

- Suppressed
- ≤20
- ≤50
- ≤150
- ≤300

Statistics

Min: 0
Max: 110
Avg: 30

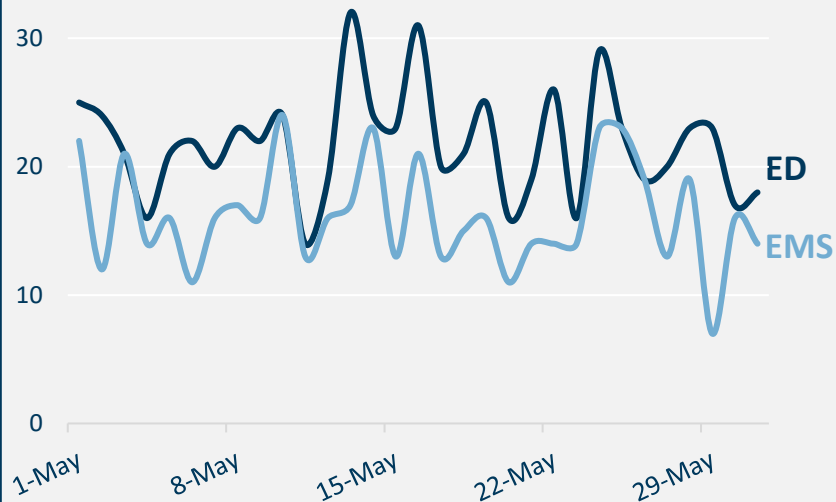
Incident Rate per ZIP Code

Percent Change from Previous Month

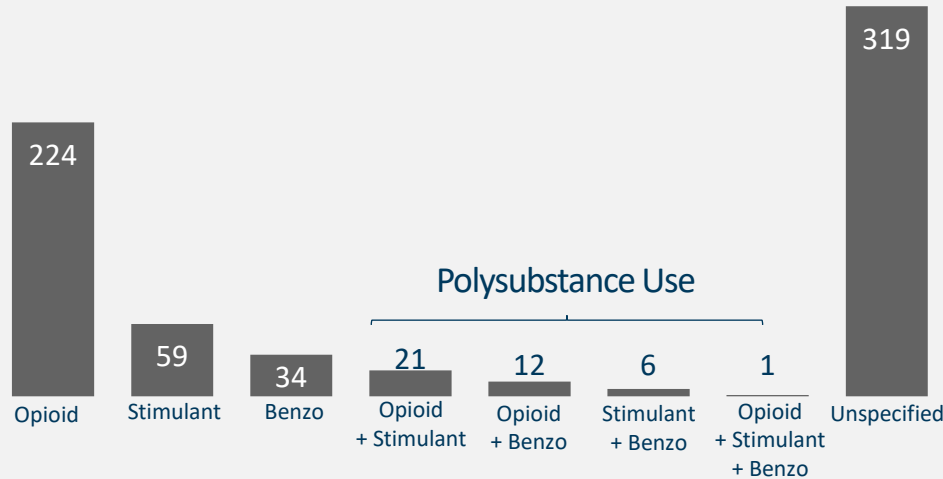
- Decreased
- No change
- Increased
- N/A

Percent Change per ZIP Code

Daily EMS Events and ED Visits



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



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



35% of EMS events occurred between **4pm and 9pm**

1.91 mg

Average dosage of naloxone given by EMS personnel

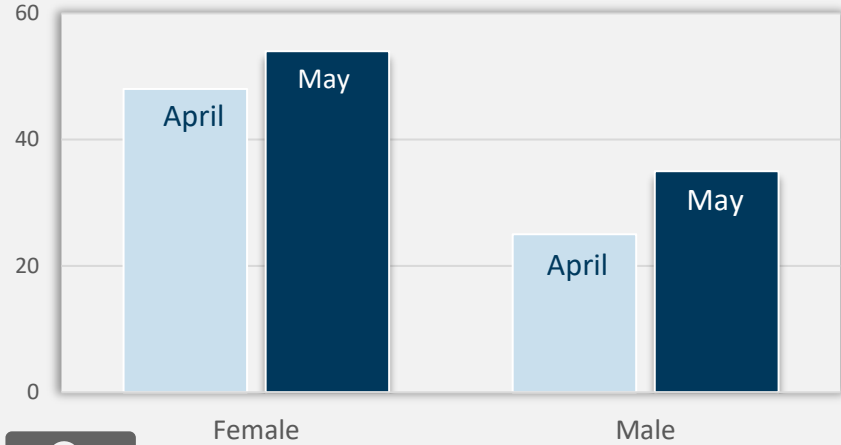


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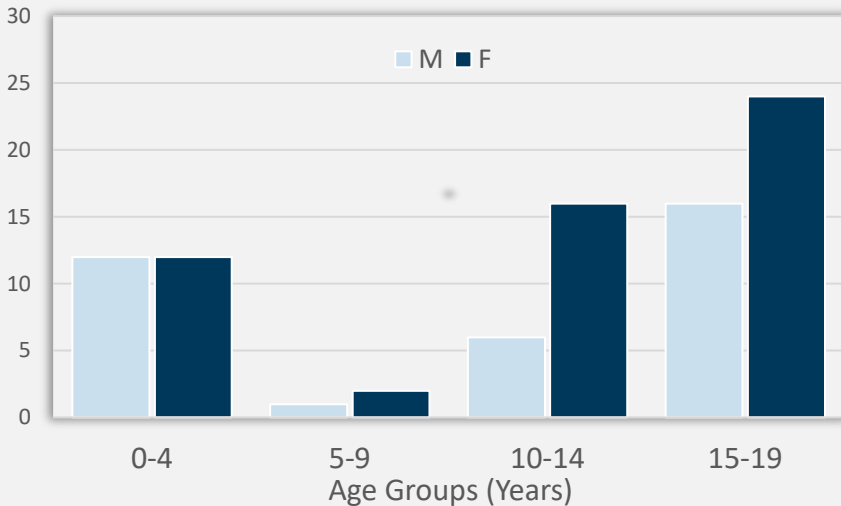
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Suspected Overdose in Youth Aged 0-19 Yrs



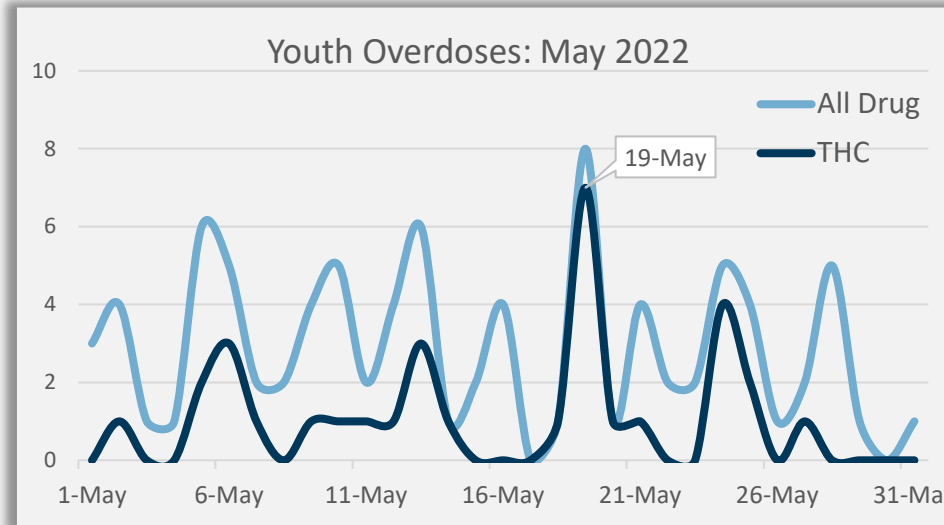
80% of self-harm attempts among all youth occurred in girls aged 13-17



Monthly Highlight

Overdose Spike Events Among Adolescents

On May 19th, 2022, EMS responded to a middle school for possible cannabis-related overdoses after seven children ingested various amounts of edibles containing THC.



What We Know:

- The edible involved was in the form of a cereal
- The average age of children involved is **12 years old**
- At least one student reported not knowing the cereal contained THC until *after* ingestion
- This spike event accounts for **23%** of all cannabis-related youth overdoses for the month

Studies Have Shown:



Adolescents often report obtaining and/or consuming edibles while on school property



Youth often perceive lower risk with edibles, despite high involvement in ED visits



Many states have proposed policies to restrict marketing of THC products that appeal to children

Friese B, Slater MD, Battle RS. Use of Marijuana Edibles by Adolescents in California. J Prim Prev. 2017 Jun;38(3):279-294.doi: 10.1007/s10935-017-0474-7. PMID: 28470448; PMCID: PMC5474149.

