

Overdose Surveillance Monthly Report

Palm Beach County, FL

Overdose Data to Action (OD2A)
Overcome/Overdose

June 2022

EMS Events: 500

1% decrease from previous month

ED Visits: 464

31% decrease from previous month

Heroin: 9% Fentanyl: 6%

By ED chief complaints and diagnosis

Data Sources: ESSENCE-FL and Biospatial, June 2022

Incident Rate per 100k Population

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

Statistics
Min: 0
Max: 97
Avg: 31

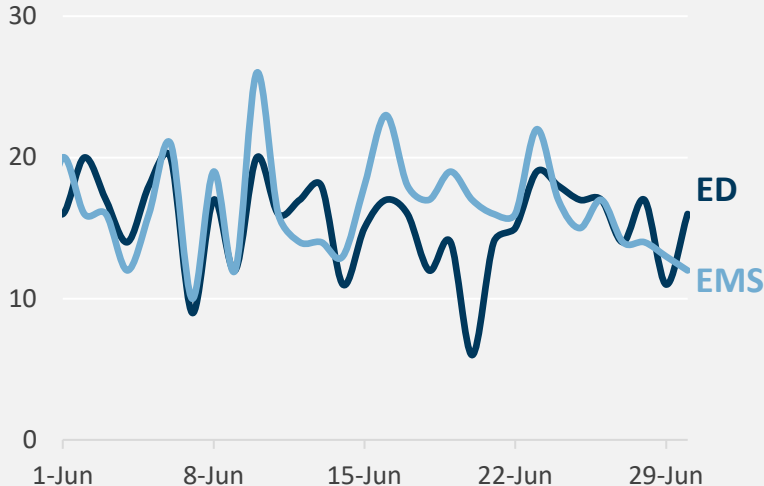
Incident Rate per ZIP Code

Percent Change from Previous Month

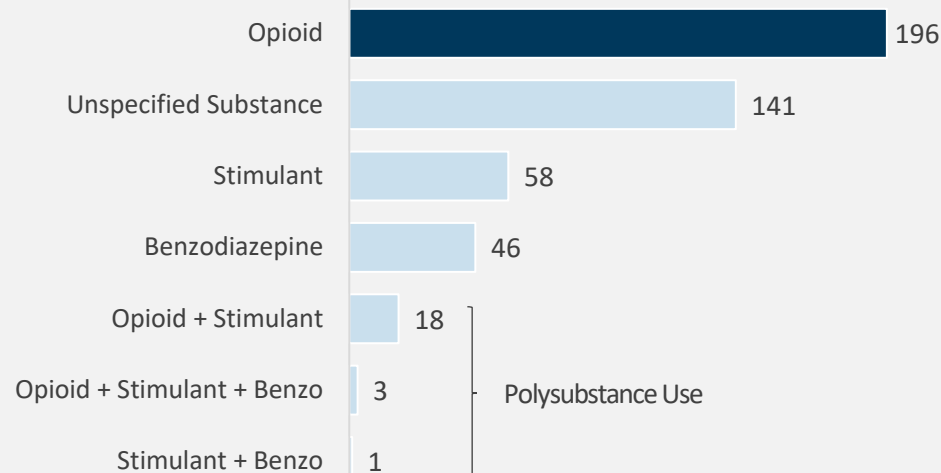
- Decrease
- No Change
- Increase
- N/A

Percent Change per ZIP Code

Daily EMS Events and ED Visits



Type of Substance(s) Reported in ED Overdose Visits



June 10th had the most EMS events in one day that month



27% of EMS events occurred between **4pm and 8pm**

2.18 mg

Average dosage of naloxone given by EMS personnel



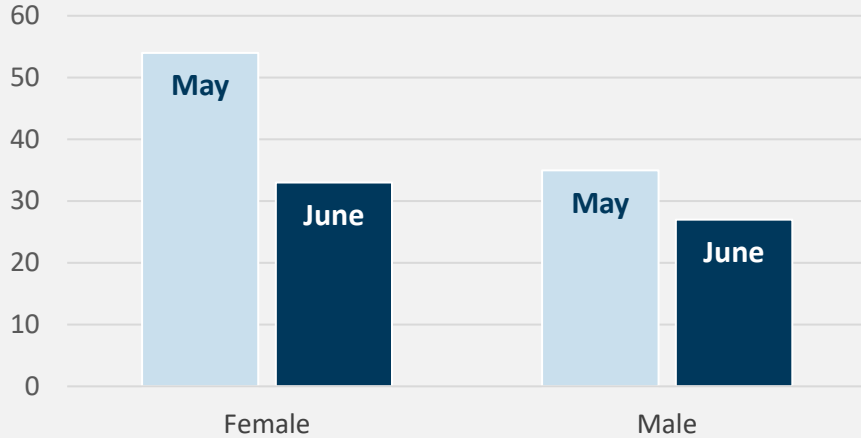
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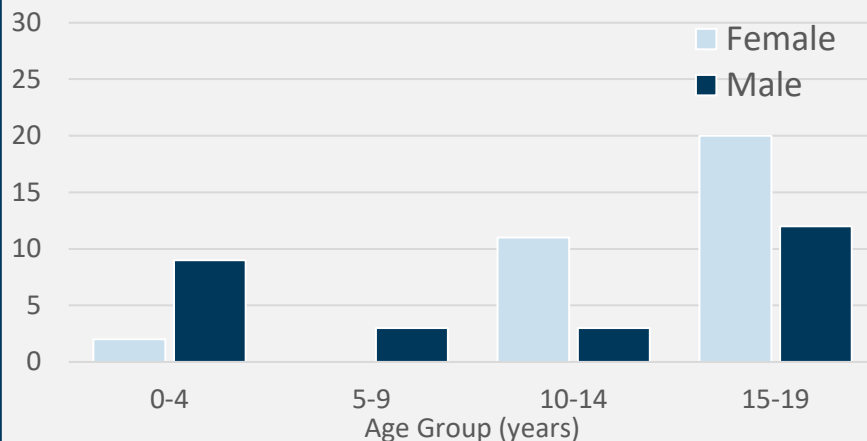
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Suspected Overdose in Youth Aged 0-19 Yrs



35% of overdoses in youth involved over-the-counter (OTC) medication such as Benadryl, Tylenol, and Advil



Monthly Highlight

Mass Fentanyl Poisoning Event in Gadsden County, FL

A potential mass fentanyl poisoning event in Gadsden County, FL sends 19 people to the hospital over the July 4th holiday weekend – 9 of which died. In response to the event, Gadsden County will soon begin to supply law enforcement officers with **life-saving naloxone** and ensure they are trained on its use. To find more about the statewide public health advisory in response to the event, visit the link at the bottom of the section.

The Event:

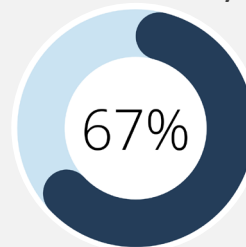
- 19 cases
- 9 deaths
- 4 cardiac arrests
- 6 intubations

The Response:

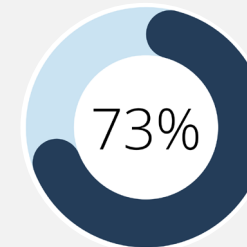
- Naloxone training for Quincy, Gretna & Sheriff's Office police
- Investigation of causative drug
- Collaboration between departments

Naloxone in Palm Beach County:

Naloxone (commonly sold under the brand name Narcan) can quickly reverse the opioid-induced respiratory depression that can lead to death. In Palm Beach County in 2021:



EMS used naloxone to reverse 67% of suspected opioid overdoses



An estimated 73% of hospital ED patients presenting with an opioid overdose were treated with naloxone

News Release

<https://www.flgov.com/2022/07/07/first-lady-casey-desantis-announces-statewide-public-health-advisory-following-press-conference-and-agency-roundtable-in-gadsden-county/>

