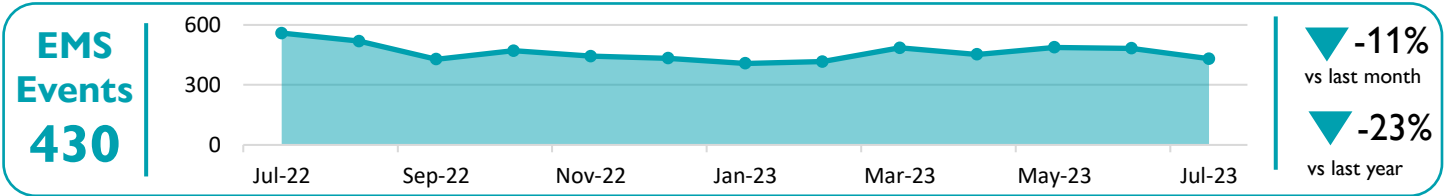


What is syndromic surveillance (SS)? Syndromic surveillance is a public health system for detecting and monitoring health events. Overdose data is reported by emergency departments (EDs) through Early Notification of Community-Based Epidemics (ESSENCE-FL) and by emergency medical services (EMS) through Biospatial. All overdoses in this report are considered *suspected* until thoroughly reviewed. Data is provisional, subject to change, and may not represent the true burden of overdose in the county.



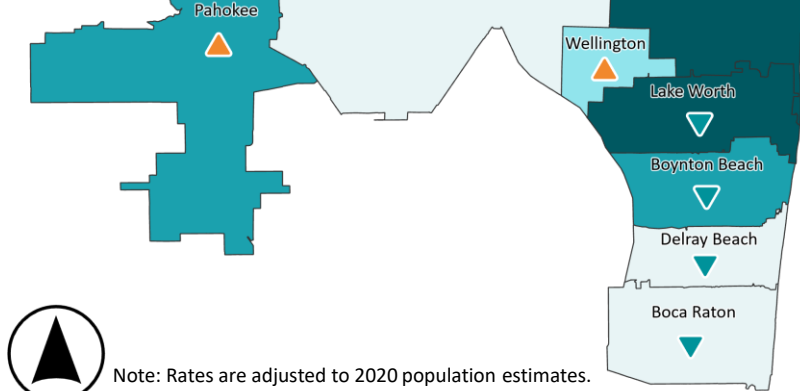
Map Key

Change from Last Month

- ▼ Decreased
- ▲ Increased

OD Event Rate per 100,000 Population

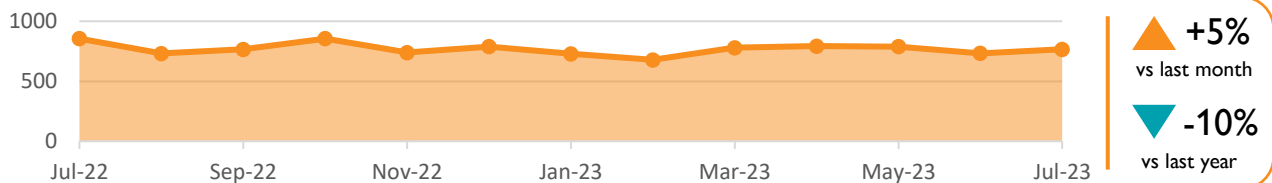
- ≤9
- ≤18
- ≤32
- ≤50



EMS Overdose Events

- Events listed are for all substances.
- Belle Glade/Pahokee had the largest increase from the prior month, up by 500%.
- Lake Worth had the highest rate, at 49.6 per 100,000 population.

ED Events
766

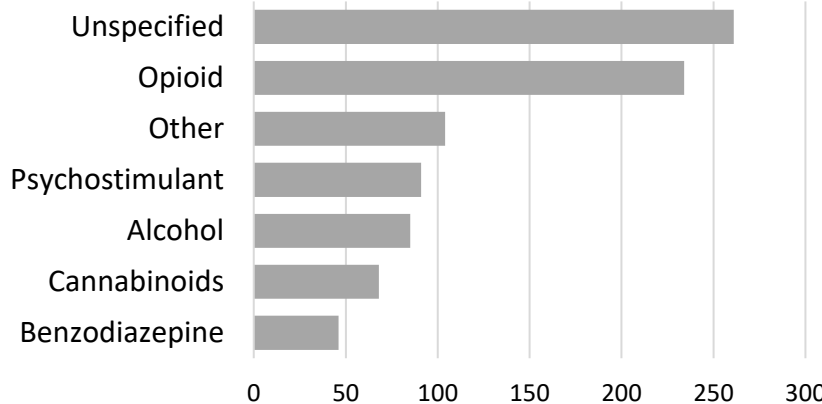


Peak Day:
Saturday

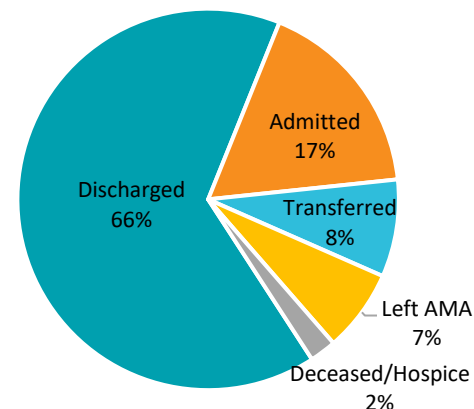


Peak Hours:
3-7pm

Suspected Substance



ED Visit Outcome

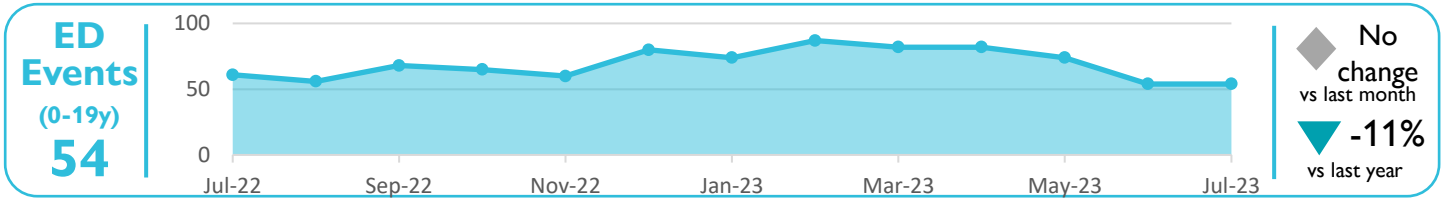


Notes: Suspected substances chart does not account for multiple substances (polysubstance). AMA = "against medical advice."

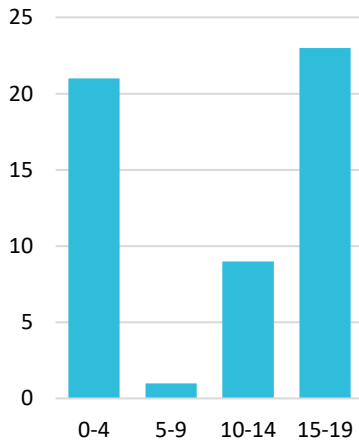
Resources and information at [OvercomeOverdosePBC](https://www.OvercomeOverdosePBC.com) or scan QR code →



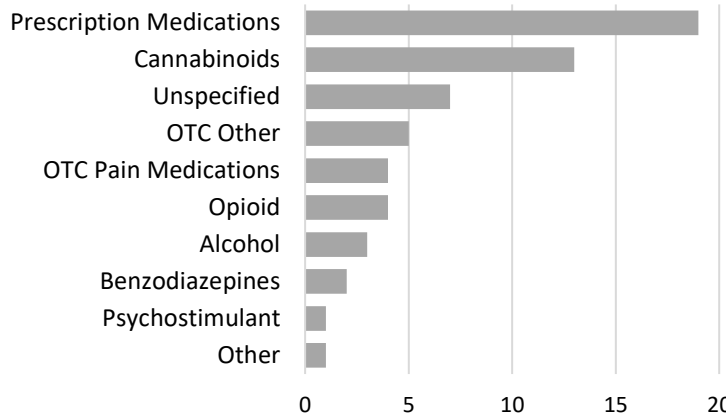
Overdoses among children and teens aged 0-19 years. Overdose data is reported by EDs in Palm Beach County. All overdoses in this report are considered *suspected* until thoroughly reviewed. Data is provisional, subject to change, and may not represent the true burden of overdose in the county.



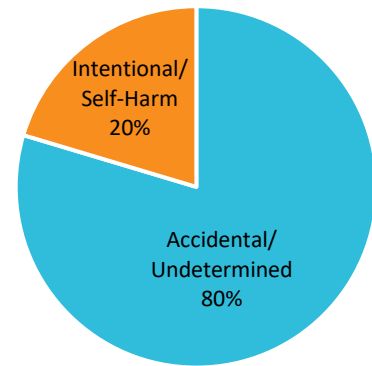
ED Visits by Age Group



Suspected Substance



Suspected Intent



Note: Suspected substances chart does not account for multiple substances (polysubstance).

MONTHLY HIGHLIGHT

Emerging Drugs Trends, 2022

Deaths Involving Synthetic Cathinones

2020	2021	2022	2023
5	5	20	27*

*2023 data is preliminary and subject to change.

Data Source: MEO



Coming soon: our report on 2022 non-fatal overdoses in Palm Beach County.

Synthetic Cathinones

- “Flakka” “bath salts”
- Psychostimulant with effects like cocaine, methamphetamine, and MDMA (ecstasy).
- No medical use in humans.
- No reversal agent such as naloxone (Narcan).
- Sometimes sold as MDMA.
- Signs/symptoms: Extreme agitation, violent behavior, hallucination, paranoia, seizure, stroke, sweating, tachycardia, respiratory distress.
- Marketed as not for human consumption, to evade DEA Schedule 1 status.
- Widely available.

