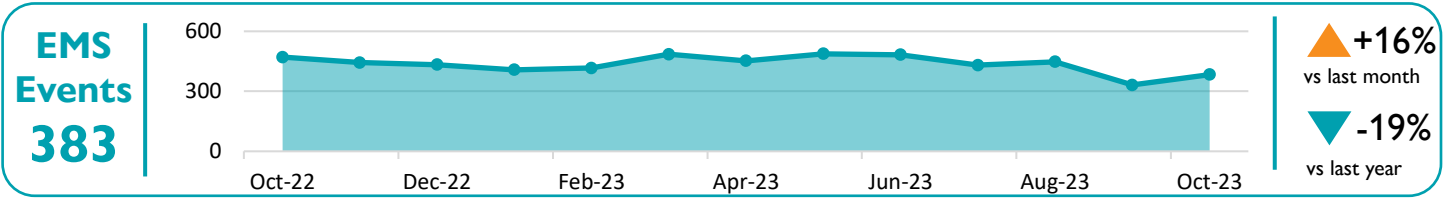


What is syndromic surveillance (SS)? Syndromic surveillance is a public health system for detecting and monitoring health events. Overdose data is reported by emergency departments (EDs) through Early Notification of Community-Based Epidemics (ESSENCE-FL) and by emergency medical services (EMS) through 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

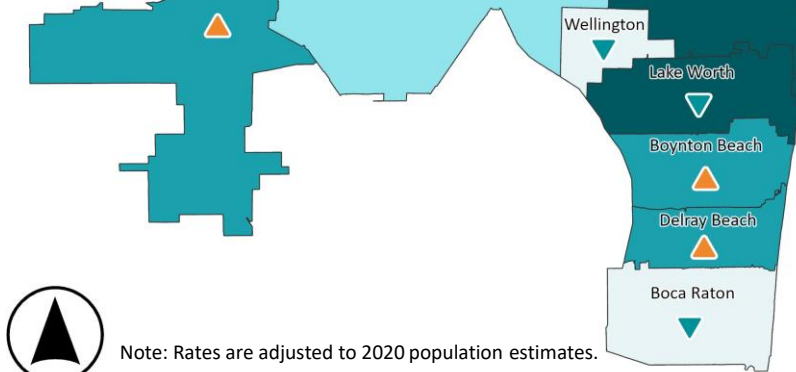
OD Event Rate per 100,000 Population

□ ≤ 9

■ ≤ 15

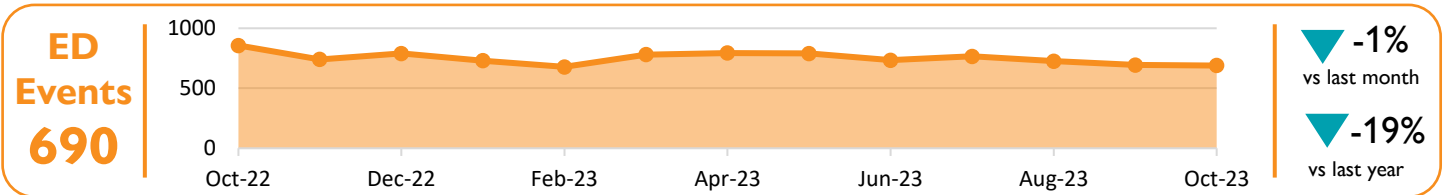
■ ≤ 26

■ ≤ 43



EMS Overdose Events

- Events listed are for all substances.
- West Palm Beach had the largest increase from the prior month, up by 80%.
- West Palm Beach had the highest rate, at 38.5 per 100,000 population.

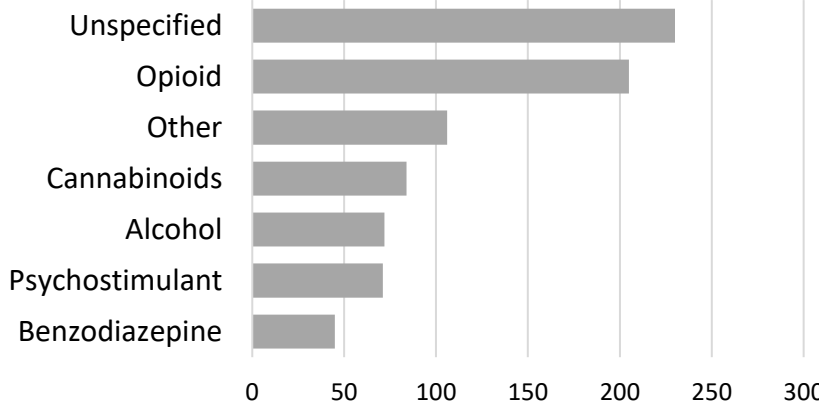


Peak Day:
Tuesday

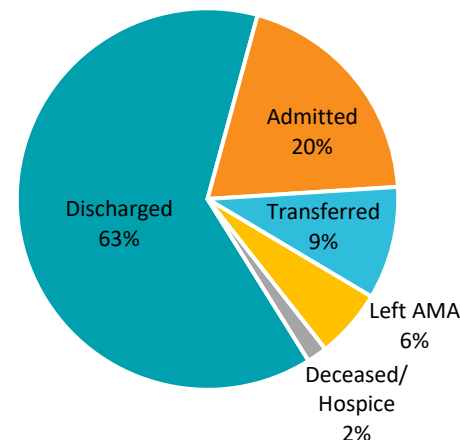


Peak Hours:
5-8pm

Suspected Substance



ED Visit Outcome

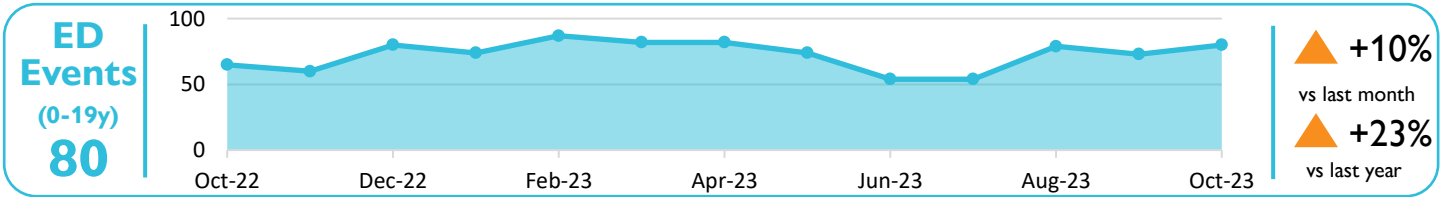


Notes: Suspected substances chart does not account for multiple substances (polysubstance). AMA = "against medical advice."

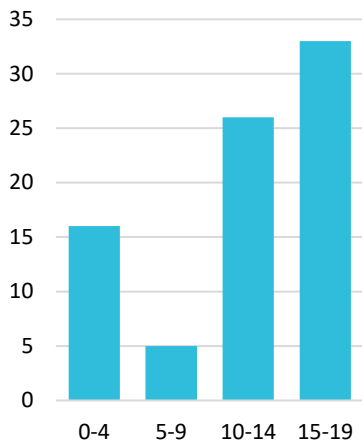
Resources and information at [OvercomeOverdosePBC](https://www.OvercomeOverdosePBC.com) or scan QR code →



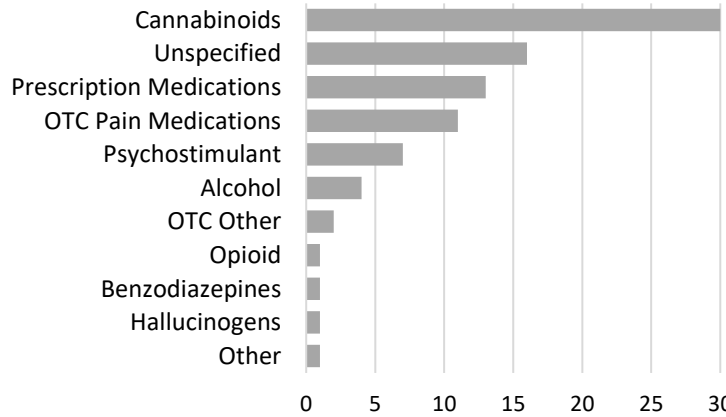
Overdoses among children and teens aged 0-19 years. Overdose data is reported by EDs in Palm Beach County. All overdoses in this report are considered *suspected* until thoroughly reviewed. Data is provisional, subject to change, and may not represent the true burden of overdose in the county.



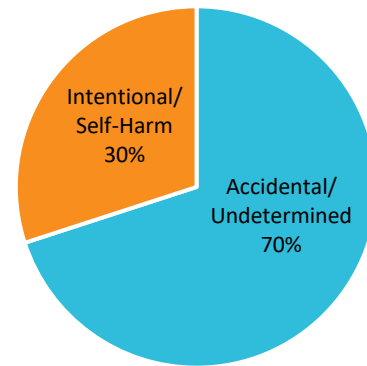
ED Visits by Age Group



Suspected Substance



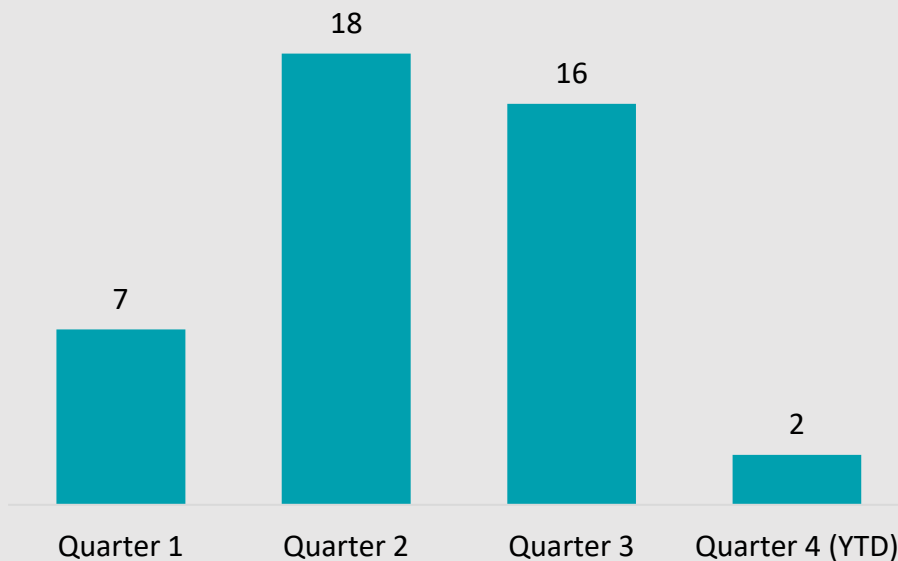
Suspected Intent



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

MONTHLY HIGHLIGHT

Number of Overdose Deaths Involving N, N-Dimethylpentylone, 2023*



* 2023 data is preliminary and subject to change.

N, N-Dimethylpentylone

- N,N-Dimethylpentylone is recognized as a novel stimulant and a substituted cathinone. Substituted cathinones are derivatives that stem from the structure of cathinone, an alkaloid discovered in the Khat plant.
- These novel stimulants have been reported to induce psychoactive effects (hallucinations, agitation, arrhythmias) comparable to amphetamines.
- Usually sold as “Ecstasy” or “Molly” within the recreational drug market.

Data Source: MEO and https://www.drugsandalcohol.ie/36120/1/Public-Alert_Dimethylpentylone_NPS-Discovery_042022.pdf

