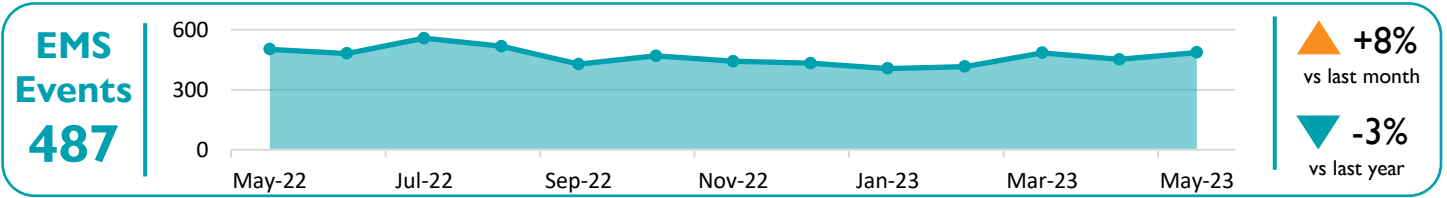


What is syndromic surveillance (SS)? Syndromic surveillance is a public health system for detecting and monitoring health events. Overdose data is reported by emergency departments (EDs) through Early Notification of Community-Based Epidemics (ESSENCE-FL) and by emergency medical services (EMS) through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

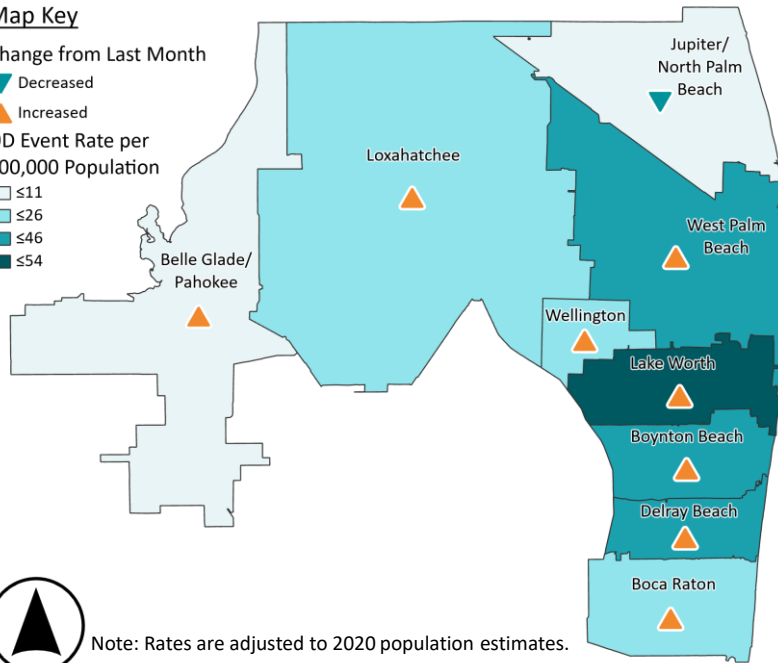
OD Event Rate per 100,000 Population

□ ≤11

□ ≤26

□ ≤46

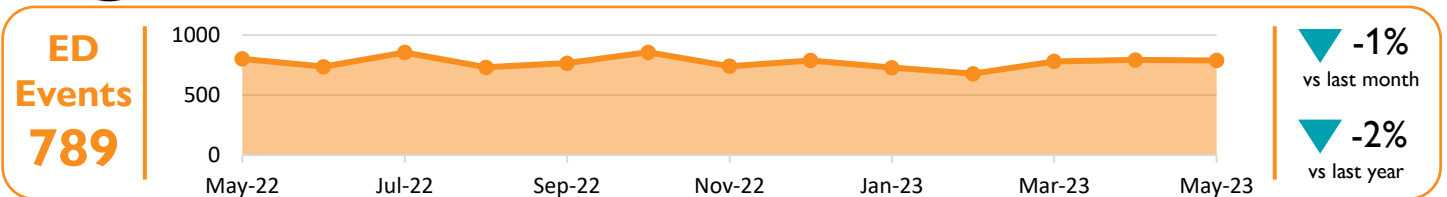
□ ≤54



Note: Rates are adjusted to 2020 population estimates.

EMS Overdose Events

- Events listed are for all substances.
- Boca Raton had the largest increase from the prior month, up by 43%.
- Lake Worth had the highest rate, at 54.2 per 100,000 population.

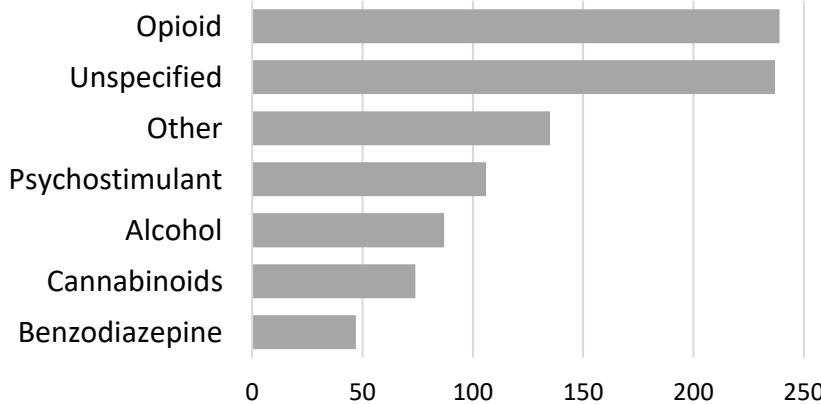


Peak Day:
Monday

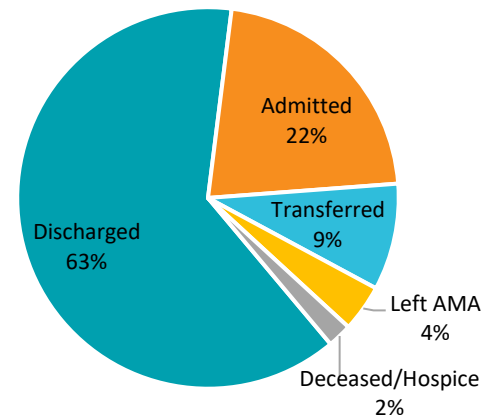


Peak Hours:
1-5pm

Suspected Substance



ED Visit Outcome

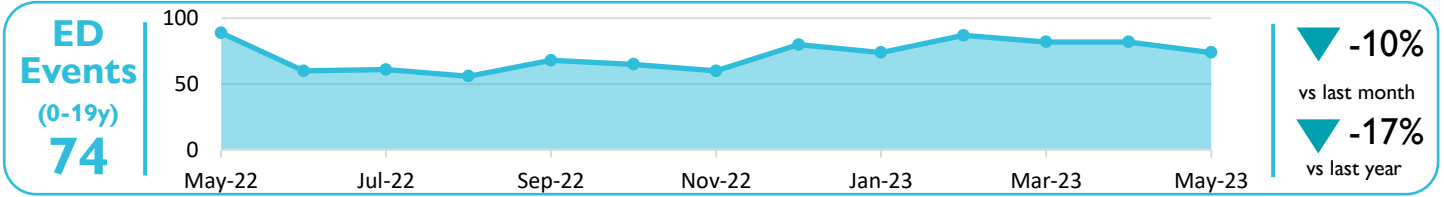


Notes: Suspected substances chart does not account for multiple substances (polysubstance). AMA = "against medical advice."

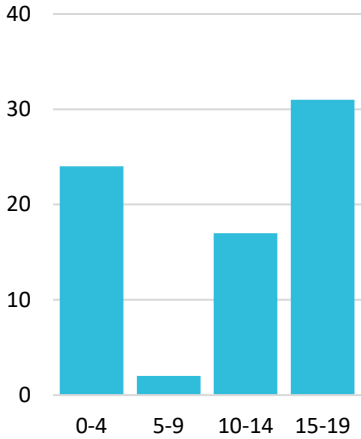
Resources and information at [OvercomeOverdosePBC](https://www.OvercomeOverdosePBC.com) or scan QR code →



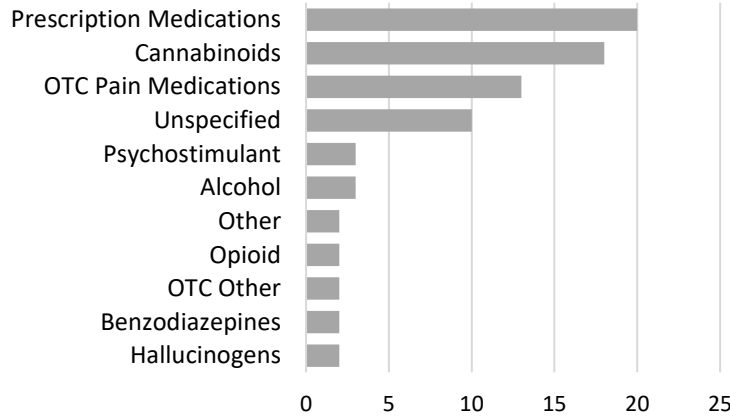
Overdoses among children and teens aged 0-19 years. Overdose data is reported by EDs in Palm Beach County. All overdoses in this report are considered *suspected* until thoroughly reviewed. Data is provisional, subject to change, and may not represent the true burden of overdose in the county.



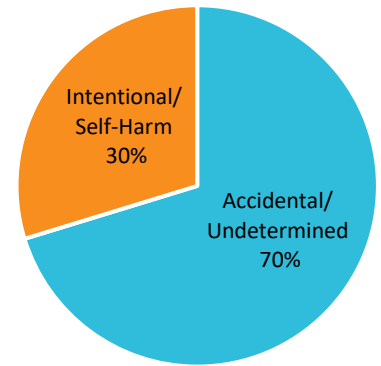
ED Visits by Age Group



Suspected Substance



Suspected Intention

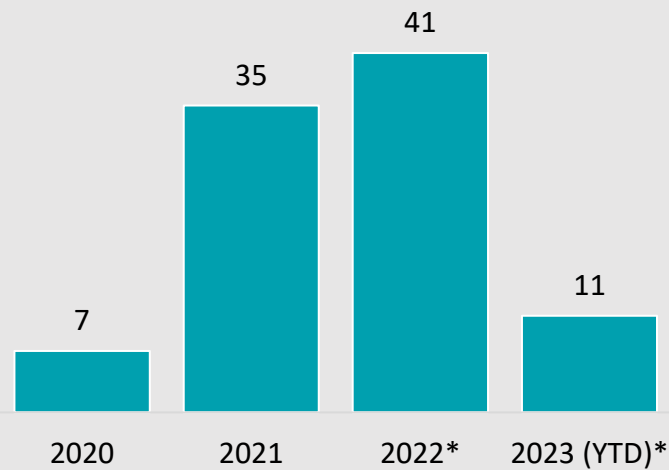


Note: Suspected substances chart does not account for multiple substances (polysubstance).

MONTHLY HIGHLIGHT

Xylazine-Involved Deaths in Palm Beach County

Number of Overdose Deaths Involving Xylazine, 2020-2023



* 2022 and 2023 data is preliminary and subject to change.

Xylazine—“tranq”

- Non-opioid, veterinary tranquilizer not approved for medical use in humans.
- Increasingly found in illicit drugs, sometimes without the user’s knowledge.
- Raises risk of overdose and can cause wounds.
- Xylazine overdose alone not reversible by naloxone.
- *But* always administer naloxone—possibility that overdose is from both tranq and opioids.

