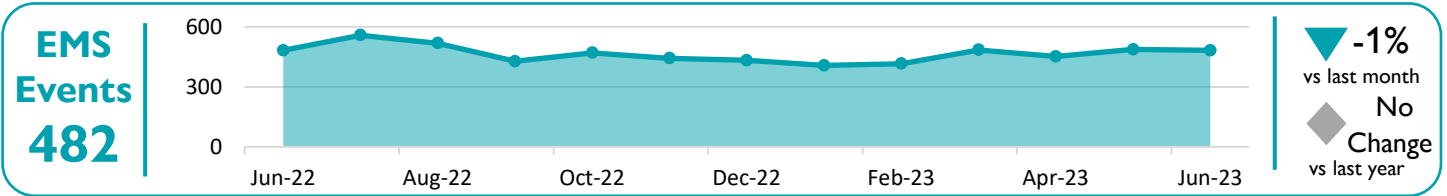


What is syndromic surveillance (SS)? Syndromic surveillance is a public health system for detecting and monitoring health events. Overdose data is reported by emergency departments (EDs) through Early Notification of Community-Based Epidemics (ESSENCE-FL) and by emergency medical services (EMS) through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



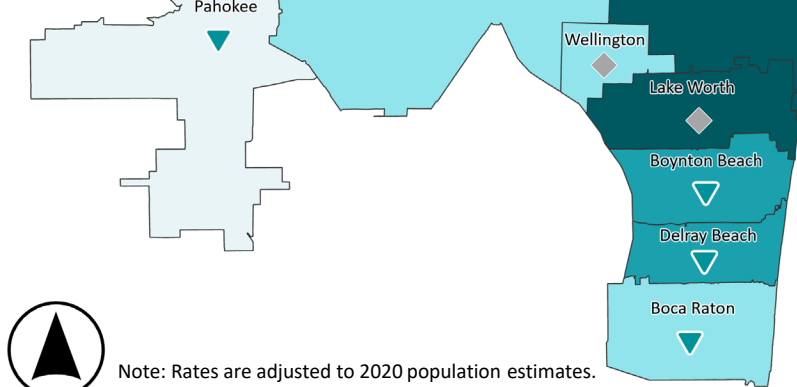
Map Key

Change from Last Month

- ▼ Decreased
- ◆ No Change
- ▲ Increased

OD Event Rate per 100,000 Population

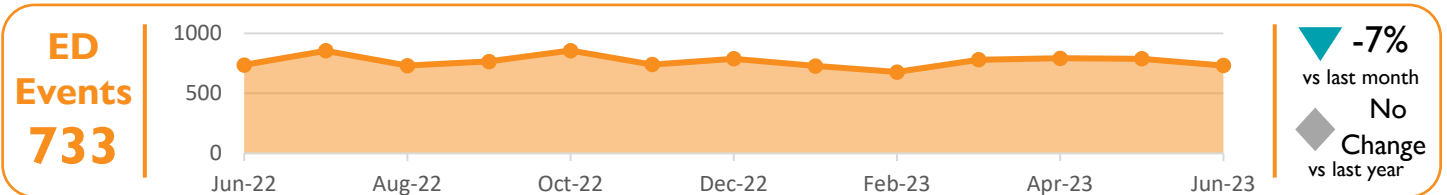
- ≤5
- ≤22
- ≤32
- ≤54



Note: Rates are adjusted to 2020 population estimates.

EMS Overdose Events

- Events listed are for all substances.
- Jupiter/North Palm Beach had the largest increase from the prior month, up by 200%.
- Lake Worth had the highest rate, at 54.2 per 100,000 population.

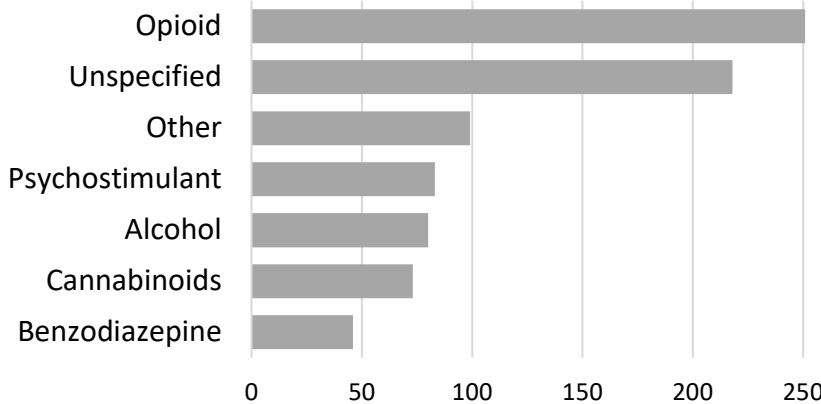


Peak Day:
Thursday

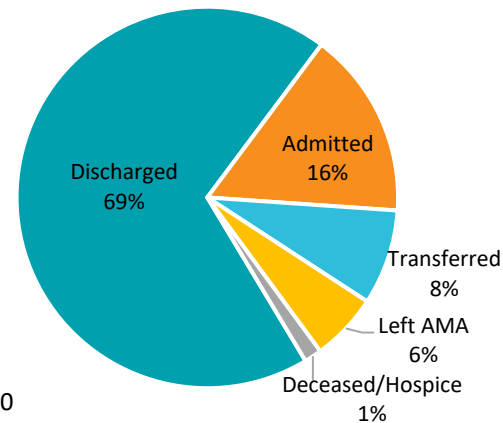


Peak Hours:
7-11pm

Suspected Substance



ED Visit Outcome

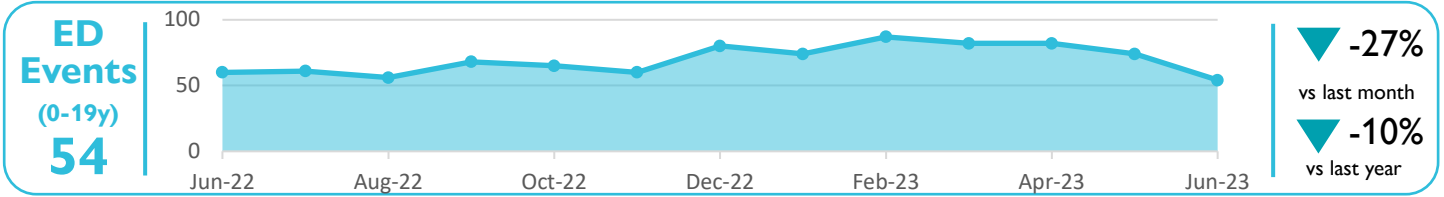


Notes: Suspected substances chart does not account for multiple substances (polysubstance). AMA = "against medical advice."

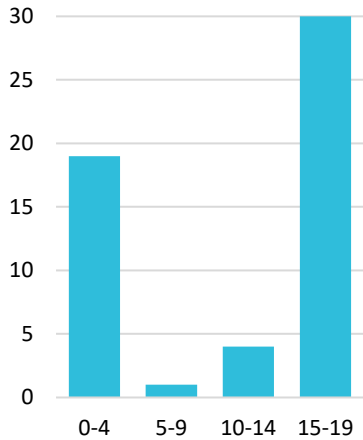
Resources and information at [OvercomeOverdosePBC](https://www.overcomeoverdosepbc.com) or scan QR code →



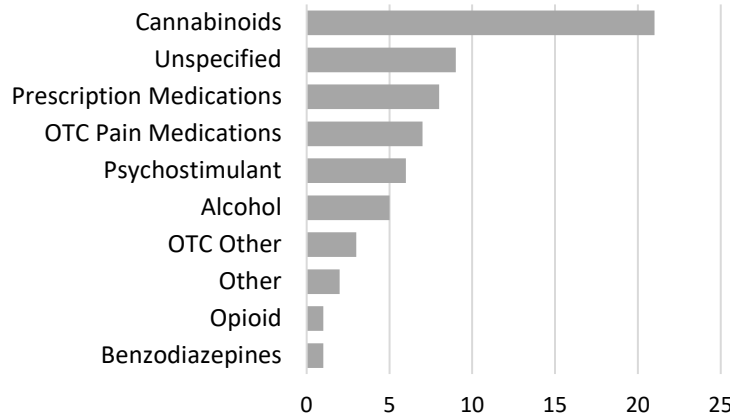
Overdoses among children and teens aged 0-19 years. Overdose data is reported by EDs in Palm Beach County. All overdoses in this report are considered *suspected* until thoroughly reviewed. Data is provisional, subject to change, and may not represent the true burden of overdose in the county.



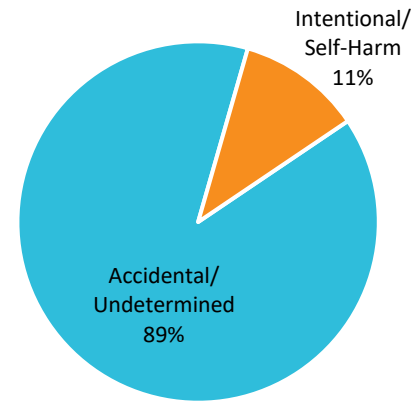
ED Visits by Age Group



Suspected Substance

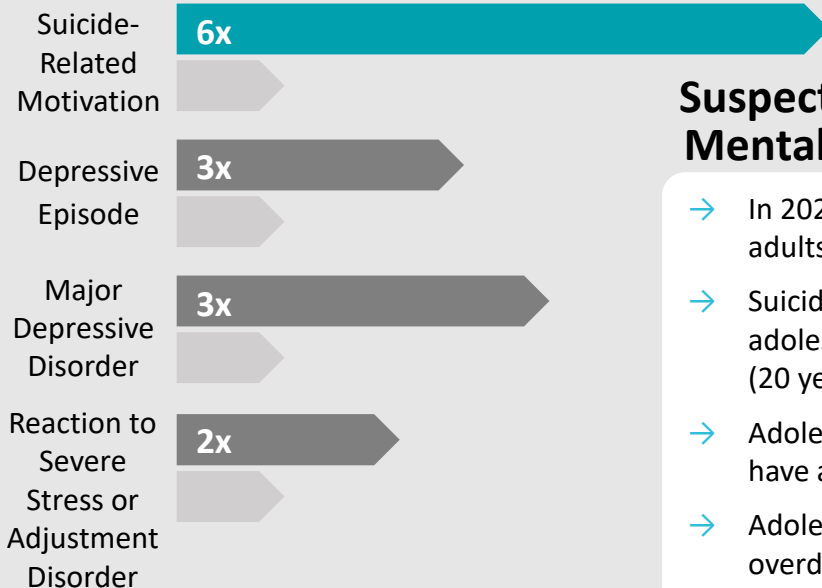


Suspected Intention



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

MONTHLY HIGHLIGHT



Suspected Overdose Events Highlight Mental Health Crisis in Florida Youth

- In 2022, 8,897 adolescents in Florida and 109,293 adults experienced a suspected overdose.
- Suicide-related substance use was examined in adolescents (12-19 years) and compared to adults (20 years and older).
- Adolescents were six times as likely as adults to have a suicide-motivated overdose.
- Adolescents were three times as likely as adults to overdose with a discharge diagnosis of depressive episode, and twice as likely as adults to overdose with a discharge diagnosis of reaction to severe stress or an adjustment disorder.

Data Source: ESSENCE-FL

Look for our upcoming report on 2022 non-fatal overdoses in Palm Beach County coming soon.

