

WELCOME TO THE PINELLAS COUNTY OPIOID TASK FORCE MEETING WEBINAR

WE WILL BEGIN SHORTLY.



AGENDA

Welcome & PCOTF Update	Marianne Dean, MS; DOH
Data Trends	Reta Newman, MA; Pinellas County Forensic Lab
EIS Update	Mohammad Alak, MPH; DOH
Office of Overdose Prevention	Marianne Dean, MS; DOH
COSSUP / FR-CARA / Other Human Service Programs	Karen Yatchum, Director, PCHS
Naloxone Modeling Update	Wouter Vermeer, PhD; Northwestern University
Syringe Service Program Update	Amanda Bonham-Lovett, MPH, LMSW; IDEA Exchange Pinellas
Guest Speaker	Desirée Crèvecoeur-MacPhail, PhD; Kloxxado
Guest Speaker	Tina Miller; Florida Recovery Schools of Tampa Bay, Inc.
Next Steps & Open Forum	All Participants
Next Meeting: September 21, 2023	

Welcome!

MARIANNE DEAN, MS
CHAIR
PINELLAS COUNTY OPIOID TASK FORCE

Welcoming the Steering Committee

Meet the newly formed PCOTF Steering Committee. Created after the March Task Force Call-to-Action.

Dan Zsido – Naloxone Initiatives

Will Atkinson – Recovery Initiatives

Amanda Bonham-Lovett – SSP Initiatives

Alexa Mutchler – Harm Reduction Initiatives

Mattie Velasco – Several Areas Support Initiatives

Julieta Santagostino – Prevention Initiatives

The Steering Committee serve as subject matter experts providing insight for task force direction, creation of goals, and identification of gaps.

Task Force objectives are being identified.

VOICES NEEDED!

The Task Force Needs You!

Task Force Co-Chair Needed!

Ideally, any interested individuals would be from an organization that would not have a conflict of interest regarding future funding opportunities, such as the Opioid Abatement Funds.

If you would like to have a working part of the task force in creation of goals and opportunities, please email me (marianne.dean@flhealth.gov).



Pinellas County Human Services: Opioid-related Intervention and Treatment Services

Karen Yatchum, Human Services Department Director

Criminal Justice Reinvestment Grant

Funded by: Florida Department of Children and Families



Complex Case Reintegration

Bridge services gap and improve stabilization outcomes

Partners

Pinellas Ex-Offender Reentry Coalition (PERC), WestCare, PC Human Services, Safe Harbor, law enforcement offices and community agencies.

Funding

- **\$1.2M 3-year grant – FL Dept. of Children and Families**
- **\$1.2M in-kind match**
- **Staffing at PERC and WestCare**
- **Transitional housing: Mustard Seed Inn & Davis Bradley**

FR-CARA

Funded by: Substance Abuse and Mental Health Services Administration



First Responders – Comprehensive Addition and Recovery Act

- **Expands first responder Naloxone program and increases connections to substance use treatment services.**
- **Enhances current program – additional training, increased community access to Naloxone and expanded Quick Response Team program.**
- **Outreach and wellness checks up to 90 days post overdose.**

Partners

- **PC Human Services, PC Safety and Emergency Services, local law enforcement organizations, local fire/EMS, various community partners**
- **Project Director is Dr. Joshua Barnett, Email: jbarnett@pinellas.gov**

Funding

- **\$499,999 per year up to 4-years (nearly \$2M)**

First Responders – Comprehensive Addiction and Recovery Act

Key Activities of Grant

- **Expands Access to Naloxone**
 - **810 of 4,000 O/D Reversal Kits Delivered, 20% of 3-year Goal Achieved**
- **Training of Individuals of Naloxone Use & Awareness of Universal Prescription**
 - **102 of 500 Persons Trained, 20% of 3-year Goal Achieved**
- **SUD/ODU Treatment Conversations**
 - **Goal is that 50% of those engaged will accept SUD Tx, currently at 35% (up from 20%)**

COSSUP

Funded by: US Dept. of Justice and Bureau of Justice Assistance



Comprehensive Opioid, Stimulant, and Substance Use Site-based Program

- **Expands access to treatment and recovery support services**
- **Supports first responder diversion programs**
- **Education and prevention programs**
- **Services for children impacted by substance use**

Partners

- **PC Human Services, PC Safety and Emergency Services, law enforcement, fire/EMS, community partners**
- **Project Director is Dr. Joshua Barnett, Email jbarnett@pinellas.gov**

Funding

\$1,199,163 (3-years)

COSSUP Grant



COSSUP: Comprehensive Opioid, Stimulant, and Substance Use Planning Grant, awarded on 10/2020 to:

1. Develop Quick Response Teams (QRTs) with EMS
2. Increase access to naloxone
3. Develop an Overdose Fatality Review (OFR) process
10 OFRs over the 3-year grant period

Florida OFR Coalition

Participating Counties include:

Broward, Putnam, Seminole, Collier, Duval, Orange, Palm Beach, Pinellas, Volusia, etc.

Overdose Fatality Reviews



Fatality reviews are a valuable and impactful way to address complex public health issues including infant, maternal, elder mortality and abuse.

OFR Committees:

- improve data accuracy & systematic data-collection related to OD deaths
- identify patterns in drug overdose cases (individual, community & population level)
- enhance service coordination
- provide recommendations to policies and programs

Goals of OFRs:

- increase collaboration among various public safety, public health, law enforcement, substance use treatment authorities, and social service agencies
- identify missed opportunities and system gaps
- develop recommendations for prevention & intervention efforts

Comprehensive Opioid, Stimulant, and Substance Use Site-based Program

- **Overdose Fatality Reviews**
 - **OFR Committee on 02/24/2023 & 04/21/2023**
 - **Recovery Community on 04/21/2023**
 - **System Stakeholder Engagement on 04/25/2023**
 - 85 Participants; 23 Recommendations; 7 General Comments
 - **OD2A Conference Presentation on 05/31/2023**

Substance Use Data Reporting Dashboard



What's new?

- ***Opioids/GIS Integration***
 - **Conducted pilot on geocoding on multiple data sets in Dashboard**
 - **Data preparation and QC Analytics**
 - **Go Live – Move to production – June 8th & 9th**

Opioid Settlement Funding



Opioid Abatement Funding Advisory Board:

- **Managing Regional Funding Allocation Estimated at \$85M over 18 years**
 - Pinellas Park, Clearwater, St. Petersburg, DOH and Pinellas County
 - **County-wide** Opioid Abatement Activities
 - Procurement, Contracting, Program Implementation within Human Services

City/County Allocation:

- **Estimated at \$19M over 18 years**
 - Collaboration with municipalities to manage funding
 - Safety Harbor, Tarpon Springs
 - Procurement, Contracting, Program Implementation within Human Services
 - Expansion of Pinellas MATTERS

Enables Emergency Depts to begin induction of medications for opioid use followed by formal opioid treatment services

Partners

- **Operation PAR, WestCare, Evara Health, Bayfront Hospital/Orlando Health, PC Human Services and PC Emergency Medical Services**

Funding

- **Opioid Settlement Funding**

Future Grant Opportunities



Treatment for Individuals with Serious Mental Illness, Serious Emotional Disturbance, or Co-occurring Disorders Experiencing Homelessness (TIEH)

Funder: SAMHSA for \$500,000 up to 5 Years

Goals are

- engagement
- identify sustainable permanent housing
- case management and care coordination

Application Submitted for Review – not yet awarded

Questions?



Karen B. Yatchum

Human Services Department Director

kyatchum@pinellascounty.org

**Florida
HEALTH**

Overdose Surveillance Update

Mohammad Alak, MPH

EIS Fellow

Florida Department of Health in
Pinellas County

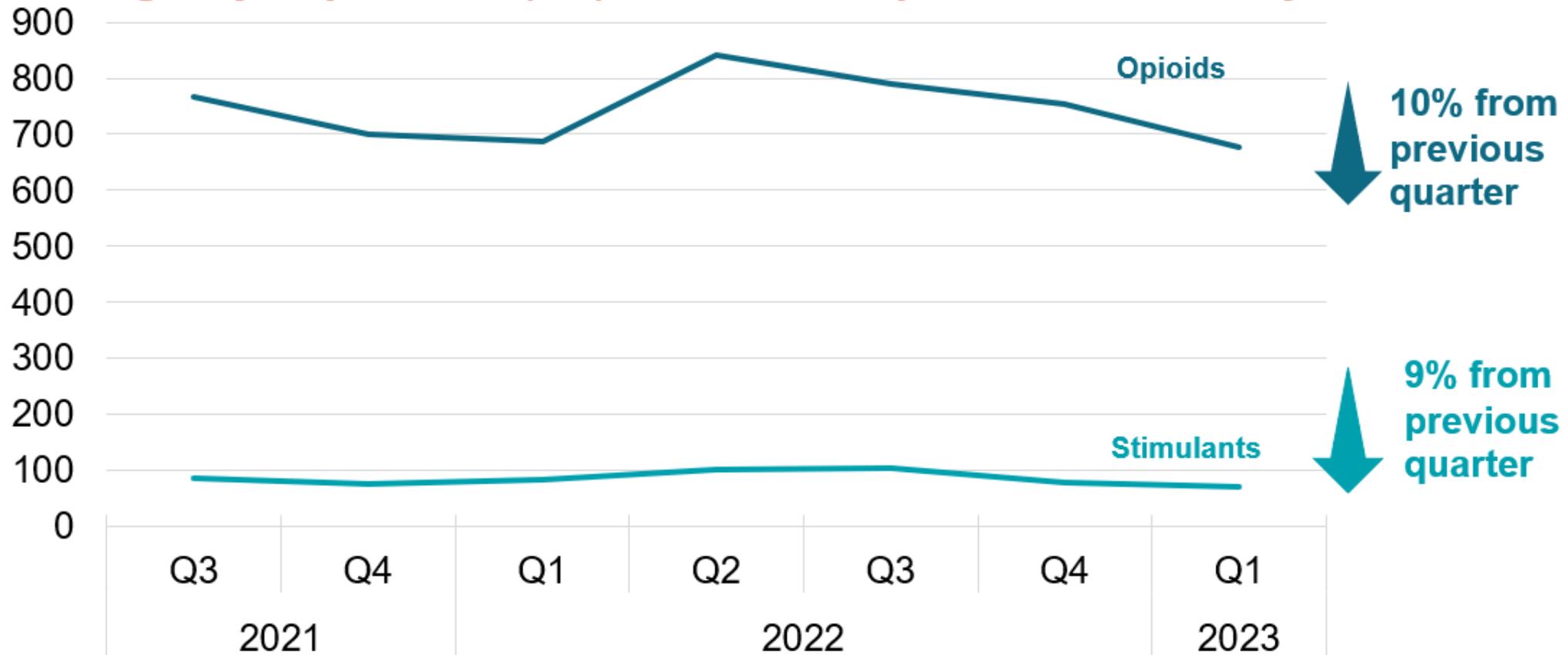
Pinellas County Quarterly Overdose Report

Quarter 1, 2023

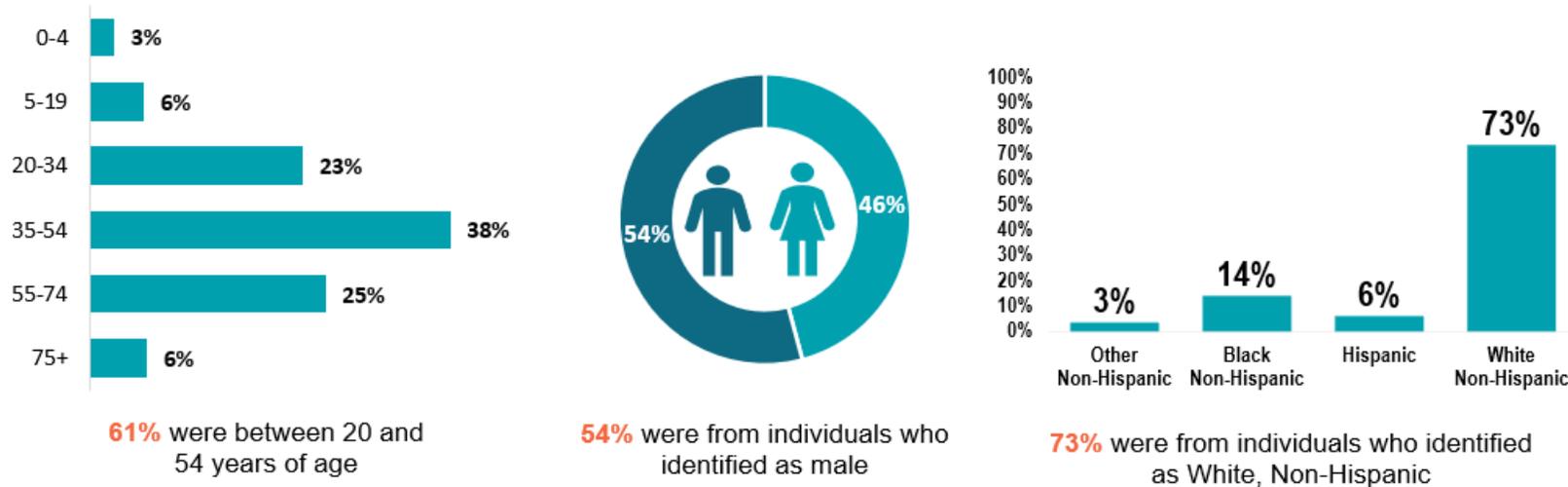


Overdose surveillance helps to maintain situational awareness, respond to trends rapidly and inform prevention and treatment activities. This report is presented in calendar year quarters.

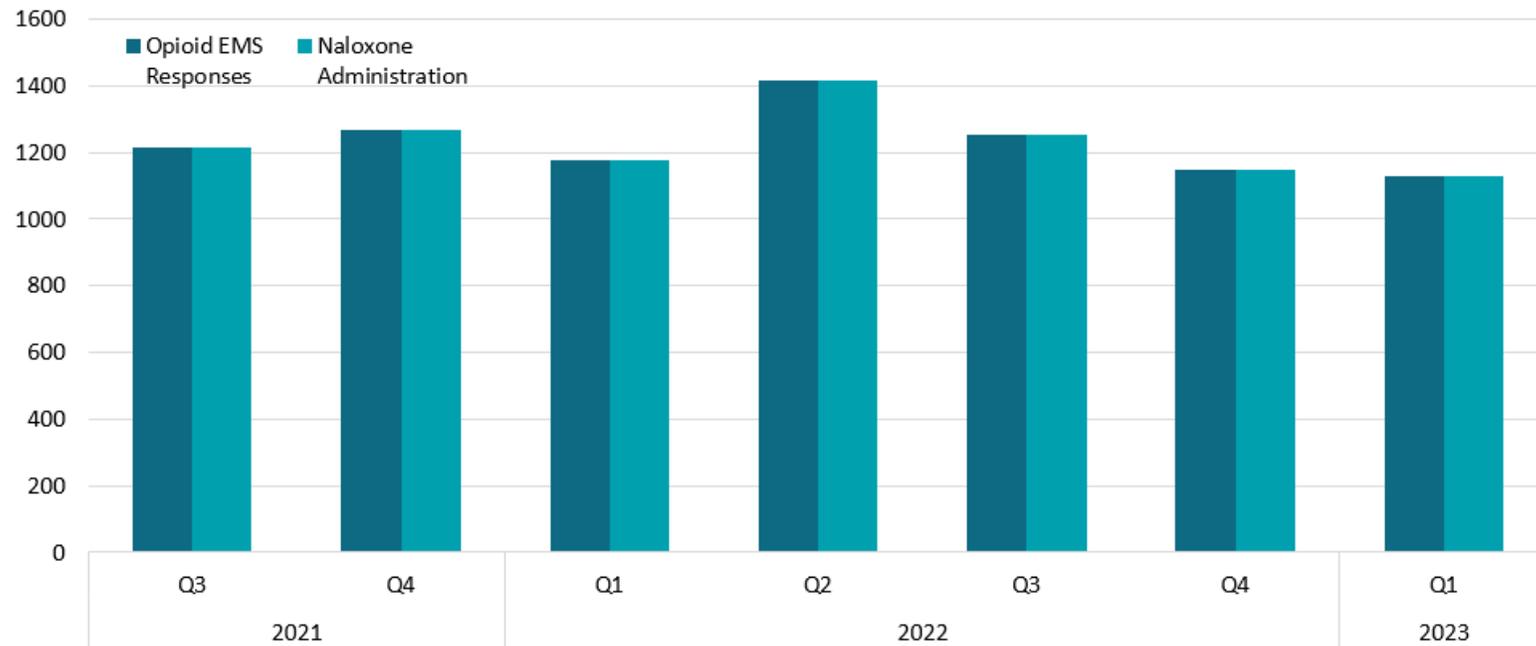
Emergency Department (ED) Visits for Suspected Overdose by Quarter¹



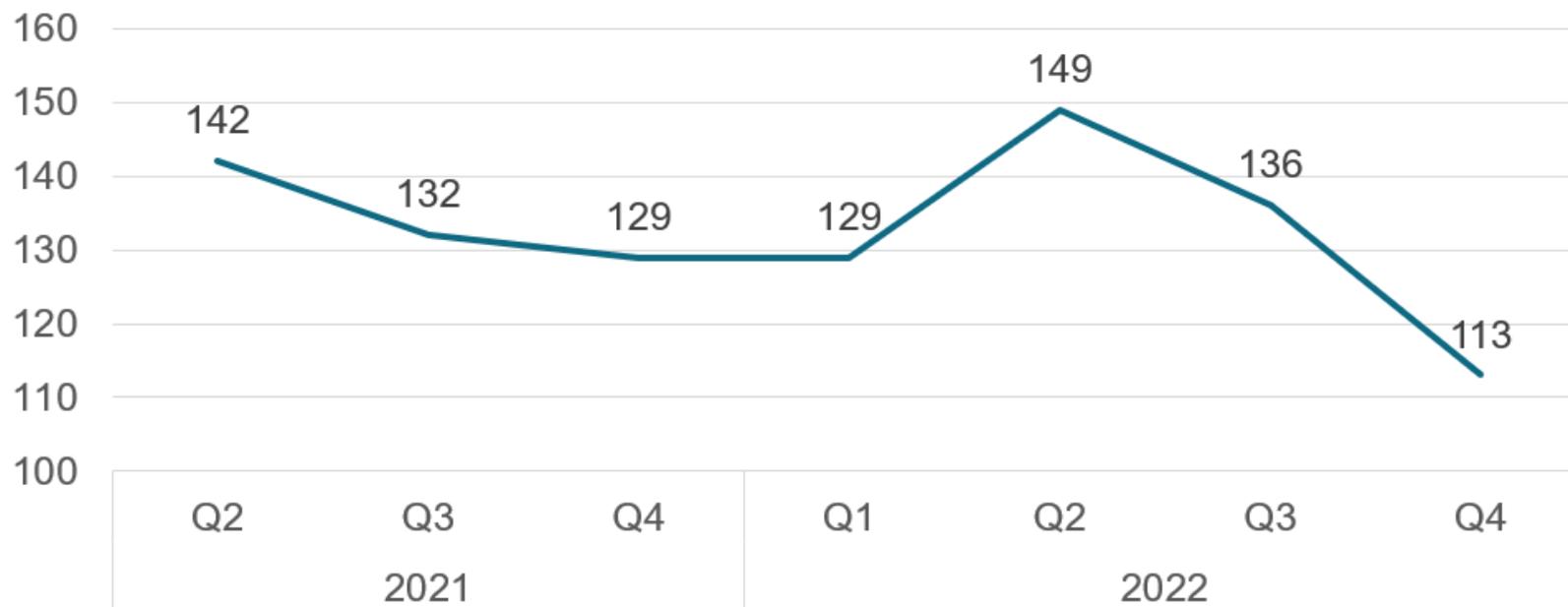
Q1 2023 Suspected All Drug Overdose ED Visits Demographics²



Overdose-Related Emergency Medical Services (EMS) Responses³



Overdose-Related Fatalities⁴



*In January 2023, ESSENCE-FL implemented changes to how emergency department visit data for suspected opioid and stimulant overdoses are categorized. As a result, fewer visits are counted as overdoses, and the new numbers should better represent actual overdoses treated in Florida emergency departments. The data found in reports produced after January 2023 will not match previous reports produced prior to December 31, 2022.

1. The information from the graph above was retrieved from Florida's syndromic surveillance system, the Electronic Surveillance System for the Early Notification of Community-Based Epidemics (ESSENCE-FL). The information in the graph displays opioid- and stimulant-involved ED visits at Pinellas County facilities. It is important to note that some visits may not be directly related to opioid or stimulant overdoses at time of visit. Individuals who have a history of opioid or stimulant dependence encountered at the ED may also be included in the numbers above. Additionally, ED data are provisional and may change as new information is received.
2. Graphs display the demographics of all drug-involved ED visits at Pinellas County facilities retrieved from ESSENCE-FL. Within the race/ethnicity chart: Other, Non-Hispanic includes those who reported their race as American Indian/Alaska Native, Asian, Multiracial, Native Hawaiian or Other Pacific Islander or Other; Hispanic includes all races who reported their ethnicity as Hispanic; those who reported their race and/or ethnicity as Unknown are not shown.
3. Graph displays data retrieved from Biospatial and shows EMS response calls for suspected opioid overdoses and naloxone administrations.
4. Graph displays data captured from death records retrieved from ESSENCE-FL and shows drug and biological substance poisoning deaths (X40-44, X60-64 and Y10-14).

Florida HEALTH

**WE WISH YOU THE BEST, MO!
THANK YOU FOR EVERYTHING!**



Florida HEALTH

Office of Overdose Prevention Update

Marianne Dean, MS

Program Manager

Florida Department of Health in
Pinellas County

Update – General

- Coordinated Opioid Response (CORe) funding will be extended through 09/30/2023 – DCF will take over program
 - Program assists with weekend prescriber for hospital bridge in collaboration with Operation PAR
 - Thank you to Operation PAR for your continued partnership
- OOP outreaches
 - 17 for 2023
 - 35 Year-end goal

Naloxone Training and Awareness

- **SPRING BREAK INITIATIVE 2023:** Over 349 boxes of Narcan have been distributed to 126 restaurants, hotels, and stores.
- Thank you to **IDEA Exchange Pinellas, Recovery Epicenter Foundation, and Florida Harm Reduction Collective** for leading this event
- **UPDATE:**
 - Naloxone Training: Dan Zsido
- **RED BOXES AVAILABLE!**

**Florida
HEALTH**

Questions/Comments?

Email: marianne.dean@flhealth.gov

727-568-8193

Updates from Northwestern/USF Partners

Wouter Vermeer, PhD



Updates:
Amanda
Bonham-Lovett,
MPH, LMSW

IDEA Exchange Pinellas Program Updates

AMANDA BONHAM-LOVETT, LMSW, MPH
PROGRAM DIRECTOR
ABONHAMLOVETT@EXOFFENDER.ORG



Our Numbers

4 months
in operation

We opened our doors for services on February 22, 2023.

The program is open 3 days per week - Monday, Wednesday, and Friday from 10 AM to 3 PM.

51 enrolled
participants

Although we encounter far more community members for ancillary services, 51 people have been enrolled for sterile syringe exchange services.

151
exchanges

151 exchanges recorded to include on-site counseling on harm reduction practices, education on treatment options, wound care services, and linkage to health care services.

6,707
collected

6,707 used syringes and needles collected and safely disposed. 5,860 sterile syringes and needles provided.



Outcomes

- 139 Vaccinations administered
- 776 Narcan kits distributed
- 16 Overdose Reversals reported
- 51% of participant referrals for IDEA Wound Care
- 22% of referrals for Primary Care Services
- 18% of referrals to PCO Health Program
- 10% of participants referred to MAT services
- 1 participant entered detox



Upcoming Events

6/16 & 6/22

PCUL Health Services

PCUL and DOH providing
COVID vaccines and boosters
providing a \$50 Wawa
incentive

Hepatitis A & B vaccinations

STI testing

6/22

Street Medicine

PCO Human Services providing
quality primary medical and wound
care services to unsheltered
individuals through Street Medicine

Assistance with health insurance
enrollment



Ongoing Partnerships

Metro Inclusive Health provides HIV/HCV testing every Wednesday

Pinellas County Vaccine Ambassador Program & STI team first Monday of the month, provides access to COVID-19, Flu, Pneumonia, HPV, Hepatitis A & B, Monkeypox, and TDAP

Street Medicine on-site as available



Naloxone and other Opioid Antagonists

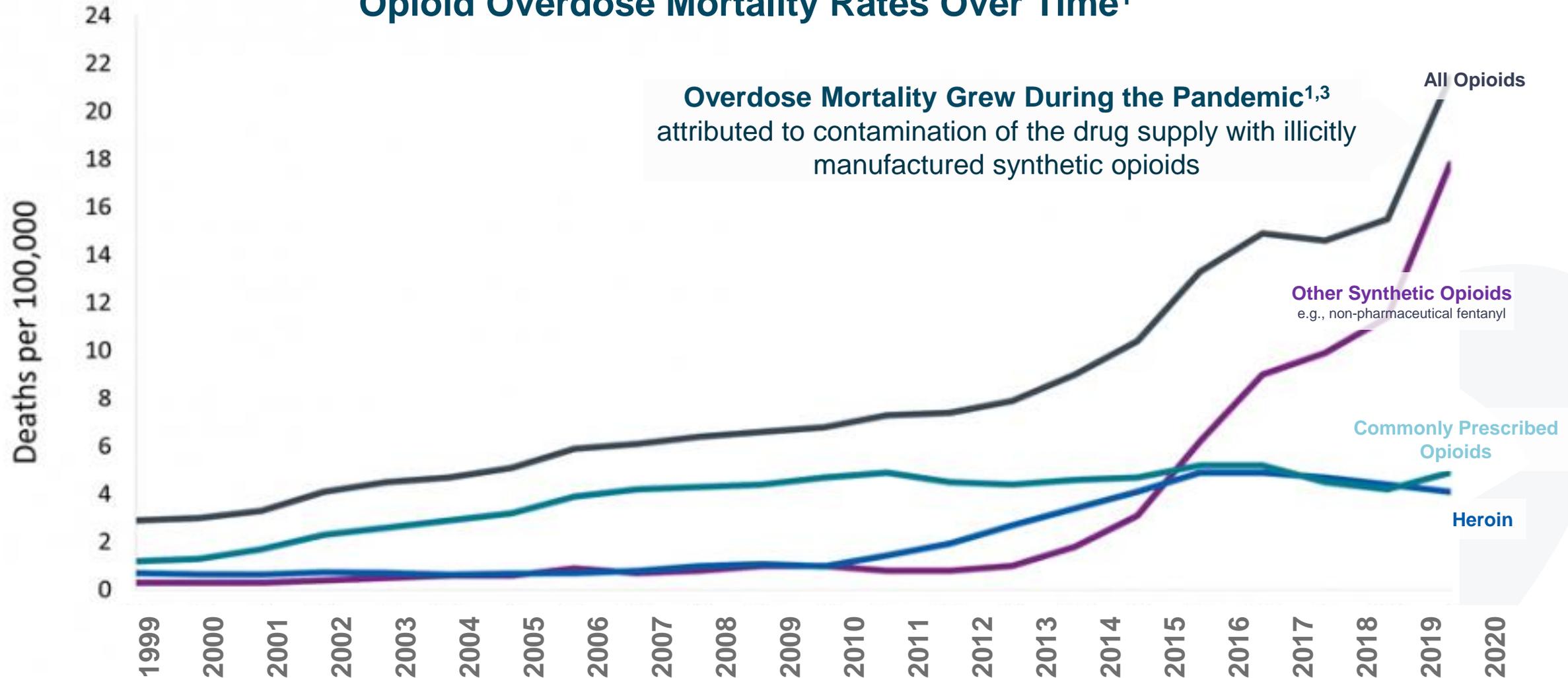
Desiree Crevecoeur-MacPhail, PhD

Medical and Scientific Advisor

Senior Director of Advocacy

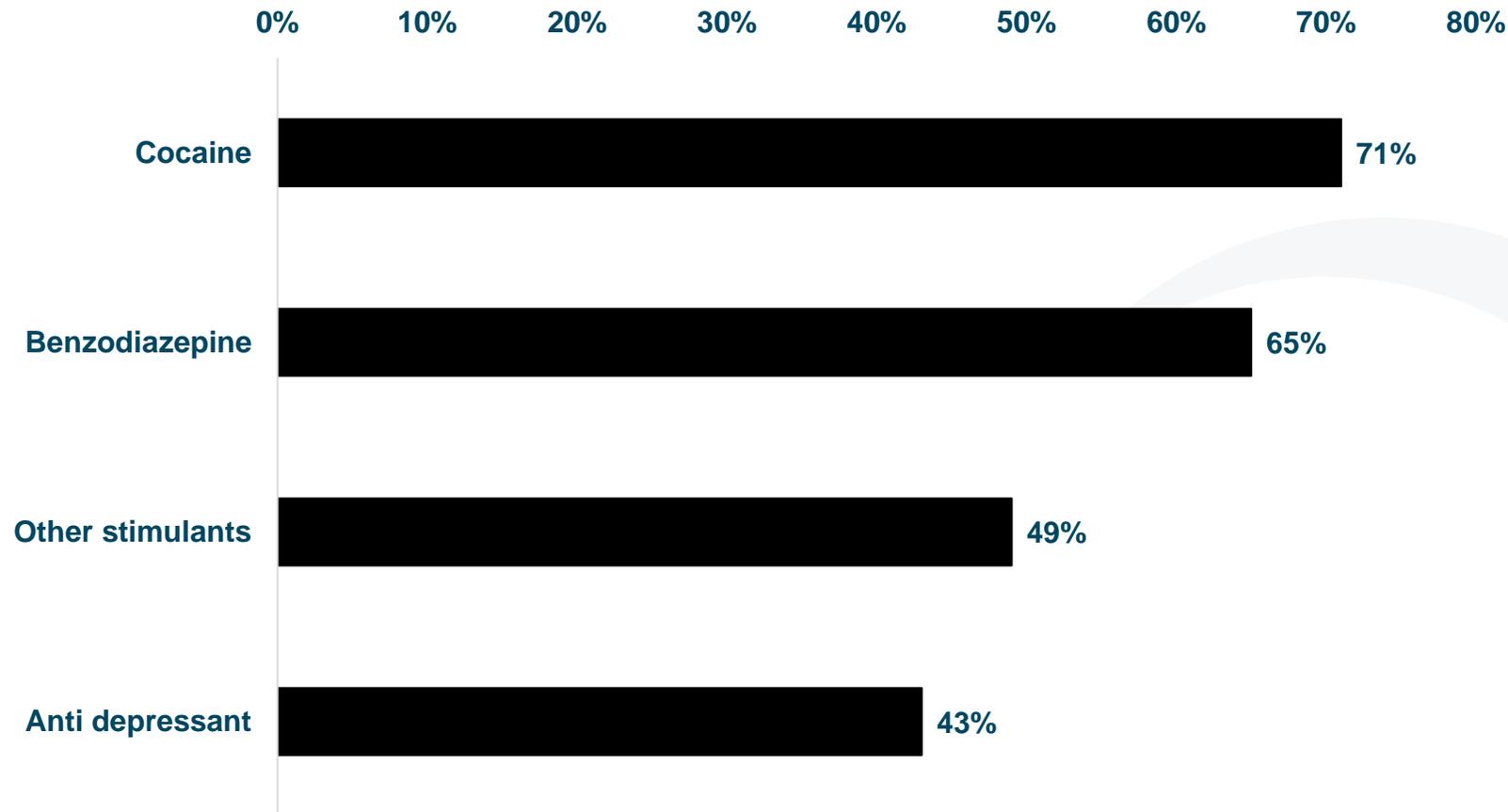
Illicitly Manufactured Synthetic Opioids are Driving the Overdose Epidemic^{1,2}

Opioid Overdose Mortality Rates Over Time¹



Illicitly Manufactured Fentanyl Poisons People who may be Unaware that it is in their Substance or Counterfeit Medication

Percent of Overdose Death Involving Other Substances and Synthetic Opioids¹



Risks from Counterfeit Medication

“These counterfeit pills may be difficult to distinguish from legitimate prescription drugs and are especially dangerous because of their unknown contents”²

- Oregon State Poison Center

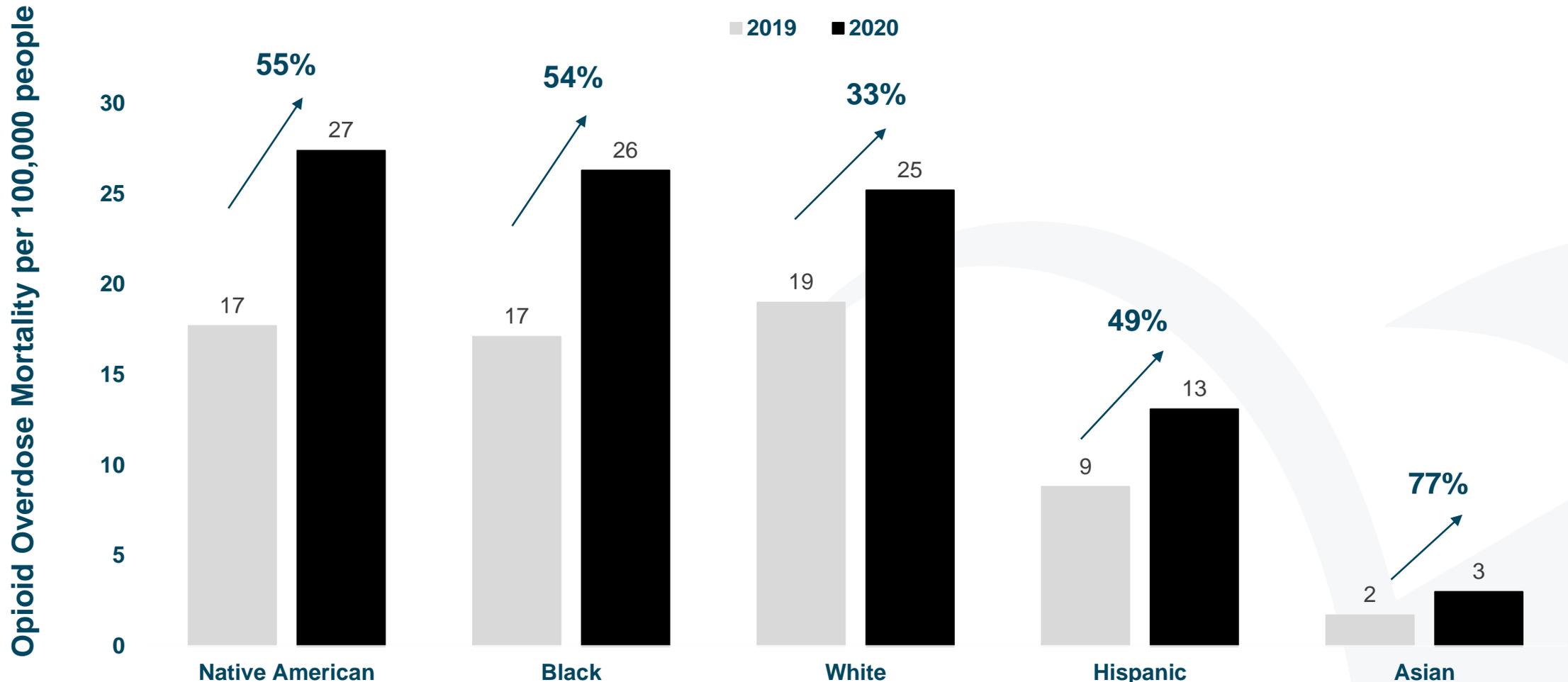
“...fake Adderall pills, which appear to contain fentanyl, causing an increase in overdoses and hospitalizations.”³

- Ohio State University
Office of Student Life

Overdose Deaths Have Grown Disproportionally in Minority Communities

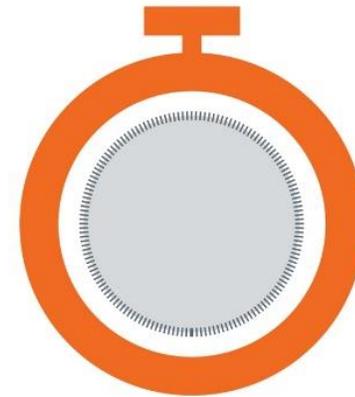
People of Color Face Inequitable Naloxone Access¹

Opioid Overdose Mortality Rate by Racial/Ethnic Group²



Illicitly Manufactured Synthetic Opioids Have a Faster Onset of Action^{1,2,3}

Lethal Dose of Heroin vs. Fentanyl vs. Carfentanil¹



With a typical **heroin overdose**, bystanders may have up to **1-3 hours** to revive the patients²



With **synthetic opioid overdoses**, the overdose can set in **within minutes**³

¹<https://www.nhpr.org/post/first-responders-prepare-possible-surge-deadly-carfentanil-use-nh#stream>, ²2016 Surgeon General's Report on Addiction Facing America ³Somerville et al., 2017. "Characteristics of Fentanyl Overdose — Massachusetts, 2014–2016," MMWR 66(14): 382-386.

Non-Fatal Opioid Overdoses Can Have Serious Health Consequences

How overdose occurs¹

- Opioids repress the urge to breathe
- Carbon dioxide levels increase
- Oxygen levels decrease
- Process takes time
- There is time to respond, but no time to waste

- 1 Slow breathing
- 2 Breathing stops
- 3 Lack of oxygen may cause brain damage
- 4 Heart stops
- 5 Death

>75% of Opioid Overdose Victims Reported ≥1 Post-Overdose Complications²

Examples of Opioid-Induced Hypoxic Brain Injury²

- Ataxia
- Catatonia
- Impaired Memory
- Mental disorientation
- Paraplegia
- Reduced Motor Skills
- Slower Reaction Times

Other Non-Fatal Opioid-Involved Outcomes²

- Aspiration Pneumonia
- Pulmonary Edema
- Bronchopneumonia
- Rhabdomyolysis
- Muscle Tissue Breakdown
- Peripheral Neuropathy
- Renal Failure

Risk is higher for repeated or longer hypoxia²

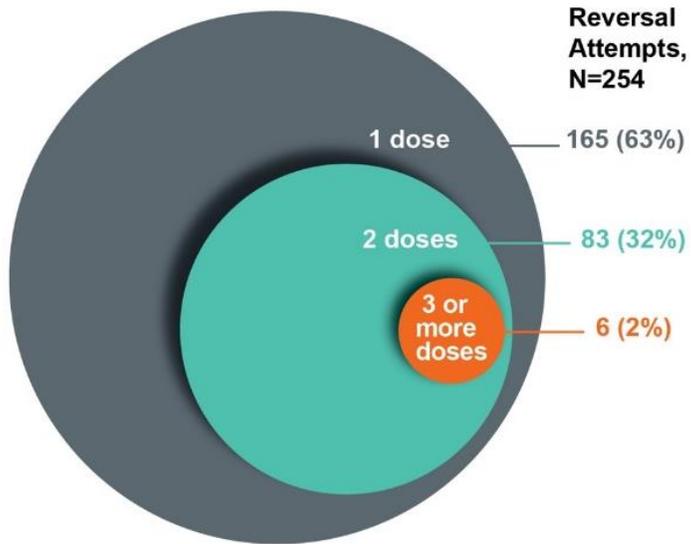
¹<https://bjatta.bja.ojp.gov/system/files/naloxone/Opioid%20Overdose%20Intranasal%20Naloxone%20Training%20-%20Trainer%20Guide.pdf>; ²Zibbell J, et al. Non-fatal opioid overdose and associated health outcomes: final summary report. US Department of Health and Human Services. <https://aspe.hhs.gov/basic-report/non-fatal-opioid-overdose-and-associated-health-outcomes-final-summary-report>. Accessed August 4, 2022.

Avetian et al., 2018 & FDA Advisory Committee Meeting

No Unexpected or Life-threatening Events were Reported

Narcan® Nasal Spray in One 2016 Survey of Community Distribution Groups

No. of Narcan® Nasal Spray Doses Administered



	Naloxone Nasal Spray 4 mg: Number of doses (sprays)				
	1	2	3	Unknown	Total n (%)
Cases, total n	117	71	4	4	196
No AEs, n (%)	63 (54)	35 (49)	3 (75)	2 (50)	122 (62)
Cases with any event, n (%)	54 (46)	36 (51)	1 (25)	2 (50)	74 (38)
Withdrawal	17 (15)	11 (15)	--	--	28 (14)
Nausea/vomiting	7 (6)	10 (14)	1 (25)	2 (50)	20 (10)
Anger	12 (10)	6 (8)	--	1 (25)	19 (10)
Aggression	2 (2)	2 (3)	--	--	4 (2)
No memory of event	3 (3)	1 (1)	--	--	4 (2)
Seizure	1 (<1)	2 (3)	--	--	3 (2)
Sweating	2 (2)	--	--	1 (25)	3 (2)
Dizziness	2 (2)	--	--	--	2 (1)
Headache	2 (2)	--	--	--	2 (1)
Confusion	--	1 (1)	--	--	1 (<1)
Trembling (shaking)	--	--	--	1 (25)	1 (<1)
Miscellaneous	6 (5)	3 (4)	--	1 (25)	10 (5)

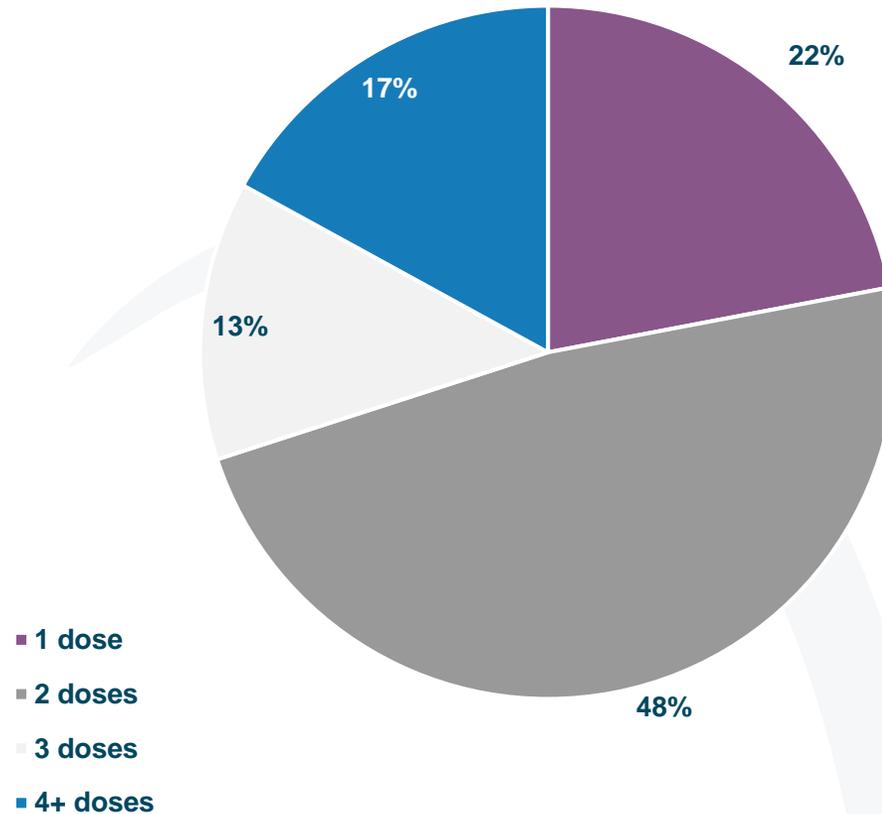
Abdelal et al. (2022) 2021 MORE Study: In 30% of Events, ≥ 3 Doses of Narcan[®] (naloxone HCl) Nasal Spray 4 mg Used

Study Details

Feb to Mar 2021	Mobile / Web Survey of Bystanders
Northeast, Midwest and South	125 Reversal Attempts

Only includes bystanders who administered Narcan[®] Nasal Spray

Doses used per event (% of events)

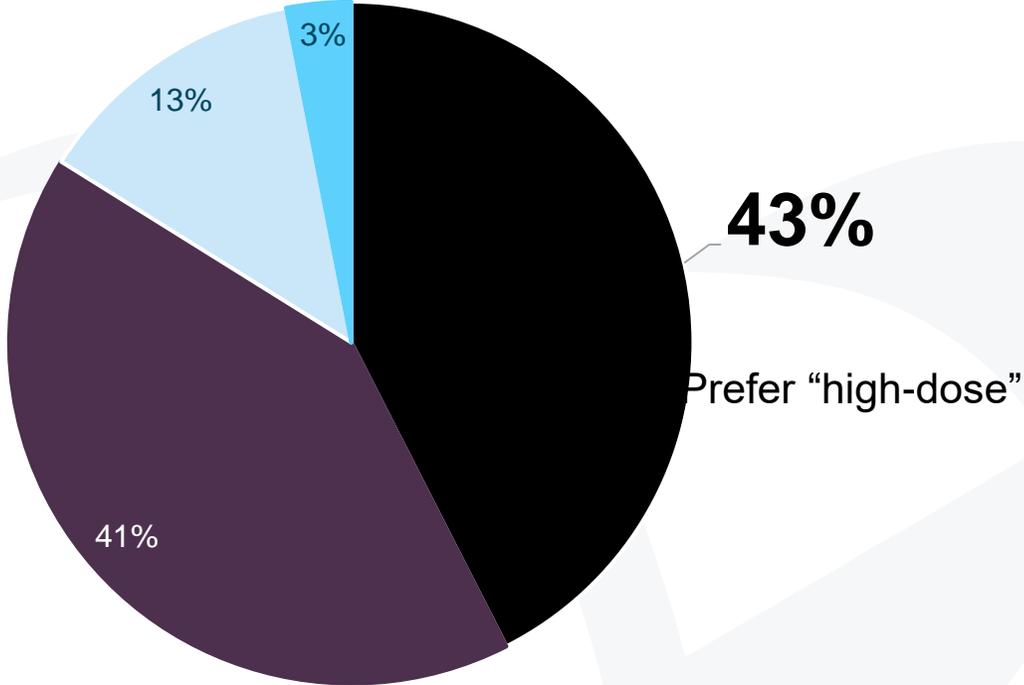


Strickland et. al. 2022: Higher Doses are Preferred by People with SUD who have Experienced an Opioid Overdose (OD)

<p>Oct to Dec 2021</p>	<p>People entering treatment for SUD</p>
<p>1,152 people across 49 Treatment Facilities</p>	<p>621 people who have experienced OD</p>

Dosage Preference Among People who have Experienced an Opioid OD

■ Prefer "High Dose"
 ■ Indifferent
 ■ Prefer "standard dose"
 ■ Neither



How dosage was communicated

"Specific doses and possible side effect profiles were not specified, but respondents were told that the higher-dose formulation was twice as strong (i.e., double the dose)"

Types of Naloxone



Nitazines

What are “Nitazines”?

- Group of “novel” synthetic opioids – like fentanyl
- Developed as potential pain reliever medication (60 years ago)
 - Were never approved for use in the United States¹
- Analogues: Isotonitazene (Iso: 5x)², Protonitazene (x3)³, Etonitazene (20x) > Fentanyl // Metonitazene ~ Fentanyl
- Naloxone will work to reverse the effect, may require higher dose²

Xylazine

What is it?

Large mammal tranquilizer

Not approved for use in humans

Added to fentanyl (cocaine) “tranq
dope” or used alone “tranq”

Naloxone **does not** work

No FDA approved reversal agent
for humans



More on Xylazine

Symptoms and side effects of Xylazine misuse?

Like opioids: Miosis (pupil constriction), drowsiness, disorientation, bradycardia (slowed heart rate), CNS depression, respiratory depression, coma, and death

Unlike opioids: Necrotic skin ulcerations; slowed wound healing; frequent, persistent or worsening skin infections; blurred vision; initial hypertension followed by hypotension; and hyperglycemia

Communities report xylazine w/d is “harsher” than opioid w/d

Why Xylazine?

Enhances euphoria and analgesic effects of fentanyl (need less fentanyl)

May require less frequent use⁴

Also appears to impact withdrawal from fentanyl (makes it easier?)

Also note:

- Found mixed with heroin as early as two decades ago in Puerto Rico
- Found in Philly as early as 2006 and in 90% of the samples tested in 2021
- Not detected in routine tests



Naloxone Q & A

What questions do you
have?



References

1. <https://www.cdc.gov/mmwr/volumes/71/wr/mm7137a5.htm>
2. [Isotonitazene \(usdoj.gov\)](https://www.usdoj.gov), retrieved August 24, 2022.
3. <https://healthyliferecovery.com/protonitazene-new-synthetic-opioid/>
4. <https://www.nejm.org/doi/full/10.1056/NEJMp2303120#:~:text=The%20drug%E2%80%99s%20reported%20duration%20of%20effect%20is%20longer,by%20fentanyl%20and%20reduces%20the%20frequency%20of%20injections.>



THANK YOU!

 www.velocitybiogroup.com

 Breckenridge, CO

 602-625-0099

 patt@velocitybiogroup.com





“

"Due to addictions, I never imagined living to be 16 years old. Victory High School and my recovery has given me the opportunity to graduate with honors."

-From our 16 year old student

Tina Miller, BA
Founder and Executive Director



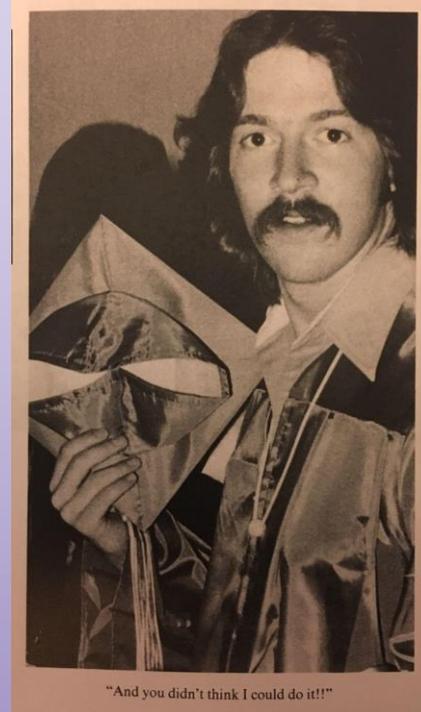
What is a Recovery High School?

Recovery High Schools are secondary schools designed specifically for students in recovery from substance use disorder or dependency.

Origins



**Freedom Road School
Charleston, SC
1973**



**PDAP GED School
Houston, TX
1976**



**Phoenix I, 1979
Silver Spring, MD**



**Phoenix II, 1983
Gaithersburg, MD**

Source: Finch, A. (2021) Collegiate and Recovery School Presentation. Orange County Drug Free Conference



Compared to students in non-recovery high schools who have received substance use treatment, students in recovery high schools:

- (a) have higher graduation rates;
- (b) report significantly lower absenteeism;
- (c) are more likely to abstain from using substances; and
- (d) have significantly fewer days using marijuana and other drugs.

SOURCE: Finch, Tanner-Smith, Hennessy, & Moberg (2018) and Weimer et. al (2019)





Structure

- Registered as a 501(c)(3) with the Internal Revenue Service (IRS)
- Registered as a private school with Florida Department of Education (FDOE)
- Accepts Step Up For Students Scholarships



- Males and Females ages 14-19
- Non-Profit, Private School
- Safe, positive and nurturing therapeutic environment for youth in recovery from substance use disorders or co-occurring disorders
- Multiple pathways to recovery supported
- Accountability through weekly and random drug tests
- Small class sizes
- Year-round school
- Maximum number of youth to attend 25
- Caregiver Advocate, Licensed Mental Health Counselor, Teacher, Mental Health & Behavioral Specialist, and volunteers



Vision

Our aim is to promote long-term recovery from substance use disorders and co-occurring disorders through education, advocacy, and recovery support year-round.

VALUES

Growth
Integrity
Community
Accountability

Honesty
Diversity
Inspiration
Partnership

Mission

Recognizing how harmful substance use disorders or co-occurring disorders can be in our community, our mission is to empower students ages 14-19 through a therapeutic, emotionally, socially and spiritually safe environment with high-quality education to grow academically.

Our promise to students

We support our students in a safe, therapeutic environment with small classes, credit recovery, individualized recovery plans, on-site tutoring, mental health therapy, and a pro-social positive recovery support system.



4 Strategic Priorities

Our promise to caregivers

We offer a holistic approach to the whole family (caregivers & siblings) together in various activities: family dinners, therapy, volunteer opportunities, after school and summer programs, and resource directory.



SOBER SUMMER

FOR TEENS IN RECOVERY

FROM ADDICTIONS IN TAMPA BAY

FIELD TRIPS
YOGA CLASSES
SUPPORT GROUPS
TUTORING
& MUCH MORE!

May 15 - July 27, 2023

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www.summeratvictory.com

*LIMITED NUMBER OF SPOTS AVAILABLE!



Florida Recovery Schools of Tampa Bay, Inc.

Presents

GOLFING FOR VICTORY

*Charity Golf Tournament to benefit teens seeking
recovery from addictions*

SEPTEMBER 25, 2023

8:30AM TEE TIME

SEVEN SPRINGS GOLF & COUNTRY CLUB



\$100
PER
GOLFER

Sponsorship
Opportunities
Available

www.golfingforvictory.com

Open Forum

- ❖ Please use this time to engage our task force members
- ❖ Any questions not addressed online will be answered to the best of our ability and an email response will be provided.

To Conclude

We welcome questions about any of the topics you heard today.

Please direct questions to Marianne @ marianne.dean@flhealth.gov

A copy of this presentation, including meeting notes, will be provided next week.

Please make sure to add my email to your SAFE list.