

***WELCOME TO THE PINELLAS
COUNTY OPIOID TASK FORCE
MEETING WEBINAR***

WE WILL BEGIN SHORTLY.



AGENDA	
Welcome & Opening Statement	Marianne Dean, MS
Trends and Data Review	Reta Newman, MA; Pinellas County Forensic Lab
Trends in Transports	Chris Jordan, BSBA, NRP; Pinellas County EMS & Fire Administration
EIS Update	Mohammad Alak, MPH; DOH
Overdose Data to Action	Marianne Dean, MS; DOH
COSSAP / FR-CARA Update	Joshua Barnett, PhD, MHS, MA; PCHS
Northwestern University	Wouter Vermeer, PhD; C. Hendricks Brown, PhD
Syringe Service Program Updates	Amanda Bonham-Lovett, MPH, LMSW; IDEA Exchange Pinellas
Open Forum	All Participants
Next Meeting: March 23, 2023	

Opening Statements

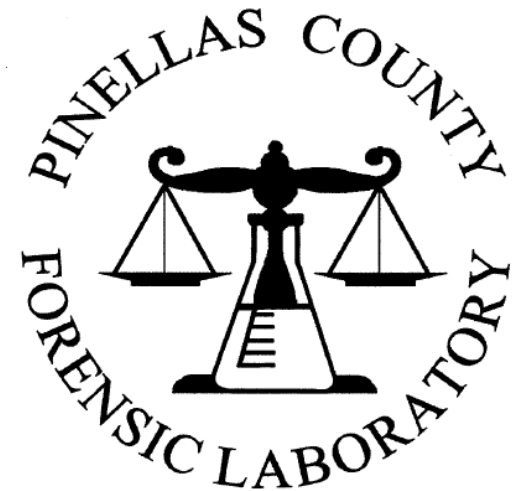
MARIANNE DEAN, MS
FACILITATOR
PINELLAS COUNTY OPIOID TASK FORCE

OTF Update

Dec 2022

Reta Newman, MA

Forensic Laboratory Director



FDA Alert on Xylazine (11-8-22)

FDA alerts health care professionals of risks to patients exposed to xylazine in illicit drugs, November 8, 2022[11-8-2022]

Health care professionals should be cautious of possible xylazine inclusion in fentanyl, heroin, and other illicit drug overdoses, as naloxone may not be able to reverse its effects. FDA is aware of increasing reports of serious side effects from individuals exposed to fentanyl, heroin, and other illicit drugs contaminated with xylazine.

- Xylazine is FDA-approved for use in animals as a sedative and pain reliever. Xylazine is not safe for use in humans and may result in serious and life-threatening side effects that appear to be similar to those commonly associated with opioid use, making it difficult to distinguish opioid overdoses from xylazine exposure. However, we do not know if side effects from xylazine exposure can be reversed by naloxone. Since we do not know if reversal agents regularly used in veterinary medicine (e.g., yohimbine hydrochloride, tolazoline hydrochloride) are safe or effective in humans, they should not be used.
- Routine toxicology screens do not detect xylazine, and additional analytical techniques are required to detect xylazine when it might be involved in illicit drug overdoses, particularly when there are other signs or symptoms of xylazine exposure.
- Health care professionals should continue to administer naloxone for opioid overdoses and consider xylazine exposure if patients are not responding to naloxone or when there are signs or symptoms of xylazine exposure (e.g., severe, necrotic skin ulcerations). Health care professionals should provide appropriate supportive measures to patients who do not respond to naloxone.
- FDA issued a [letter to stakeholders](#) providing clinical information about the risks of severe, necrotic skin ulcerations from repeated xylazine exposure, possible withdrawal symptoms, and xylazine's interference with successful treatment of opioid overdoses.
- It is not known at this time whether the xylazine used in these scenarios is illicitly produced (unapproved) or diverted from the animal drug supply. FDA is continuing to investigate the source of xylazine in the illicit drug supply and will provide an update when new information is available.
- FDA encourages health care professionals and patients to report adverse events in humans associated with possible illicit xylazine exposure to FDA's MedWatch Adverse Event Reporting program. Complete and submit the report online at www.fda.gov/medwatch/report.htm; or download and complete the form, then submit it via fax at 1-800-FDA-0178.
- [FDA alerts health care professionals of risks to patients exposed to xylazine in illicit drugs | FDA](#)

Xylazine

- Slang “tranq”
- Non-opioid tranquilizer
- Schedule I (not approved for human use)
- Reported to extend the euphoric effects of fentanyl
- Causes drowsiness, amnesia, slow breathing, slow heart rate and very low blood pressure
- ‘Experts are concerned that a growing prevalence of xylazine in the illicit opioid supply may render naloxone less effective for some overdoses’
- Long term use can lead to skin ulcers and abscesses.

<https://nida.nih.gov/research-topics/xylazine>

Post-Mortem Xylazine Identifications

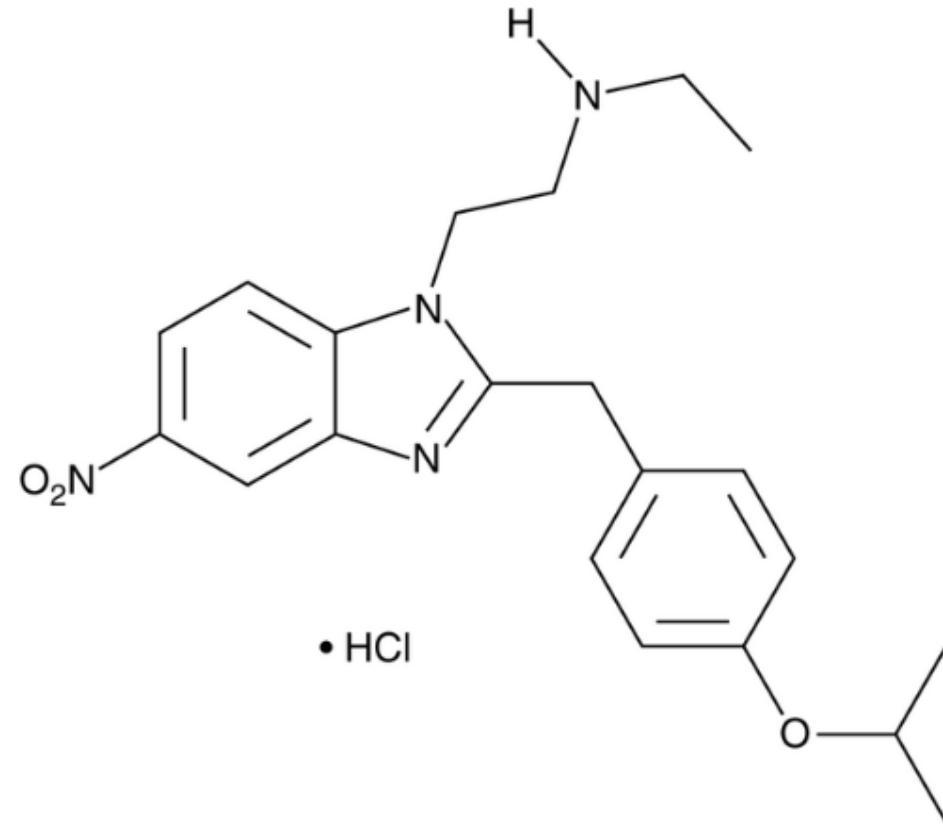
- 2018 – 2
- 2019 -12
- 2020- 18
- 2021 - 26
- 2022- 53 (through 11/30/2022)

Xylazine Mixtures in Seized Drugs (Jan 1- Nov 30 2022)

- 158 Identifications that include xylazine
 - 1.9% Xylazine Only
 - 94.3% Fentanyl
 - 28% Fluorofentanyl
 - 8% Methamphetamine
 - 7% Heroin
 - 5% Nitazenes
 - 4% Cocaine
- *do not add to 100%, many mixtures contain 3 or more controlled substances

N-desethyl isonitazene

- Two instances in seized drugs in Pinellas County.
 - One with blue A215 tablets
 - One as a powder residue
 - No other drugs present
 - Not specifically controlled in the current Emergency Nitazene Scheduling
 - Not reported elsewhere in US yet
 - CFSRE creating monograph
- Previously only seen as metabolite of Isonitazene



More Nitazenes

Current uptick in

- Metonitazene
- Protonitazene

Drop off in

- N-pyrrolindo etonitazene

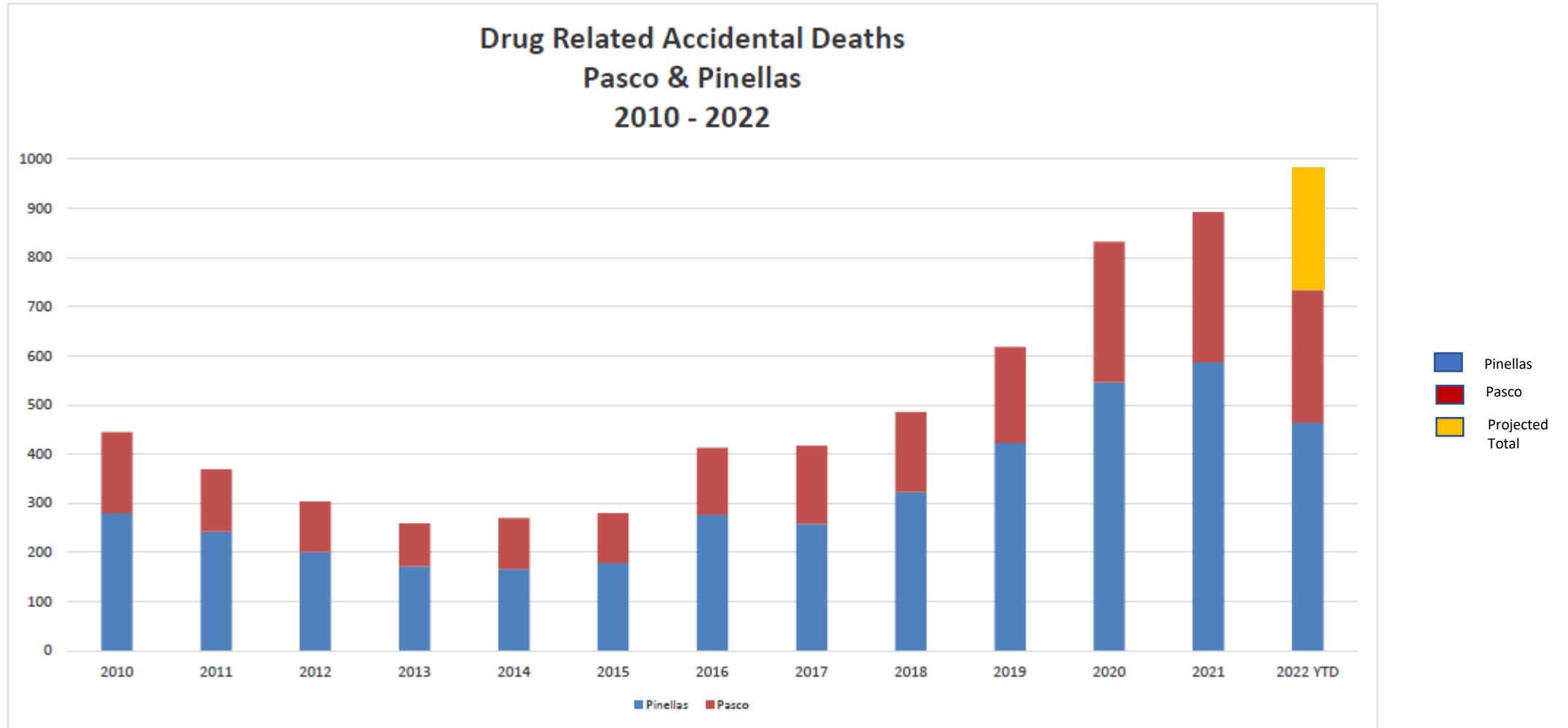
Drug Related Accident Death Through 9/30/22

DRUGS or TOXIN RELATED CAUSE OF DEATH (Accidental Manner)

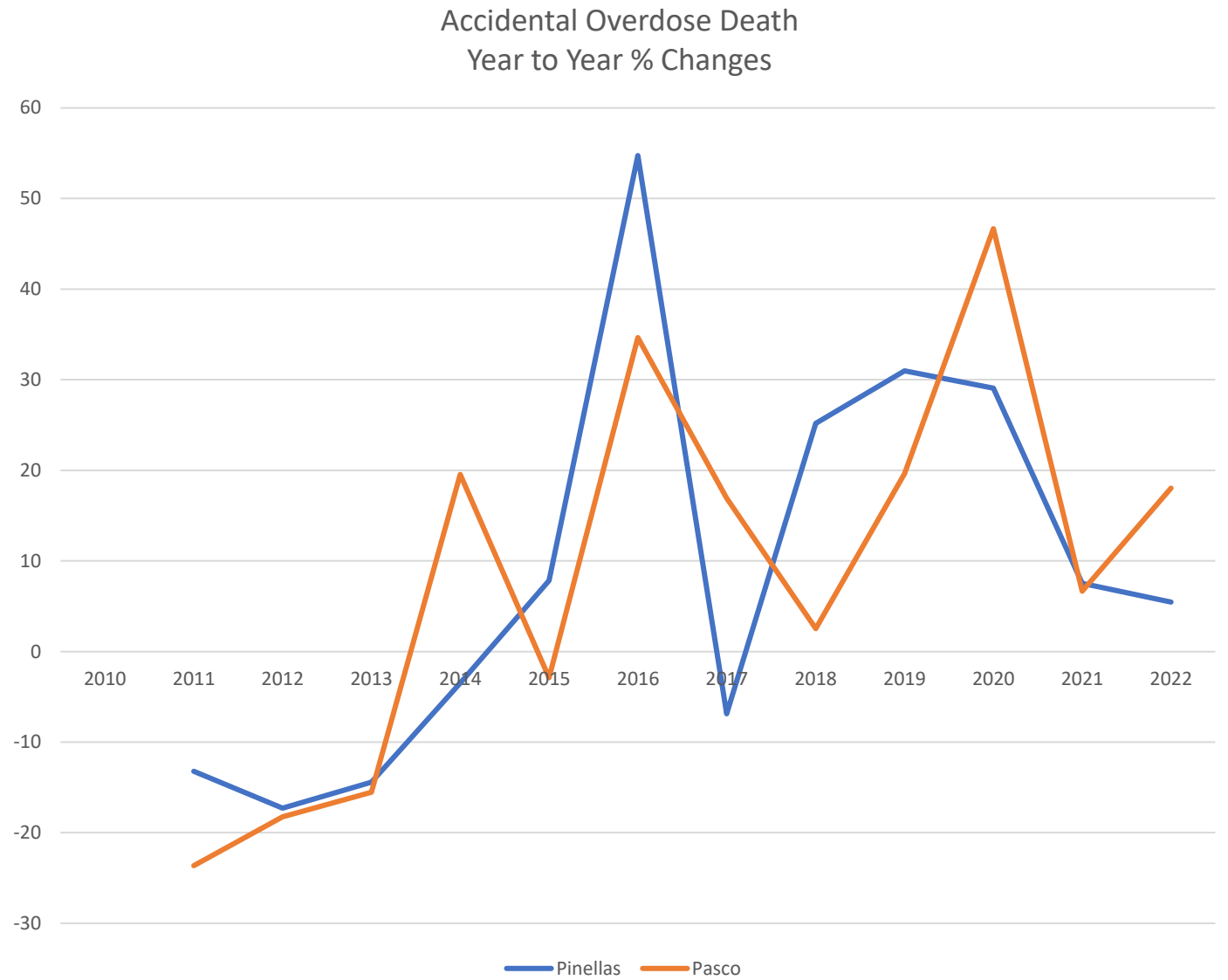
<u>Pinellas</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022 YTD</u>	
Prescription Drug	207	181	135	114	109	98	106	86	59	59	47	34	26	
Combined (Prescription & Illicit)	42	36	40	35	33	41	73	49	79	87	125	130	76	
Illicit Drug	17	11	14	17	17	28	65	110	171	255	352	402	352	5%
Alcohol (acute ethanol)	11	14	9	4	5	10	28	10	10	15	17	18	9	
Inhalant	2	1	3	2	1	2	4	3	4	7	5	2	0	
Chemicals/Poisons	1	0	0	0	1	0	1	0	0	0	0	1	1	
Total Drug Related	280	243	201	172	166	179	277	258	323	423	546	587	464 (Proj. 619)	
<u>Pasco</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022 YTD</u>	
Prescription Drug	142	109	82	63	80	57	73	49	42	36	33	21	17	
Combined (Prescription & Illicit)	11	13	14	10	15	22	30	42	39	43	83	67	52	
Illicit Drug	5	0	3	7	3	13	26	62	79	111	165	208	196	18%
Alcohol (acute ethanol)	2	2	3	6	4	7	6	4	3	4	5	7	5	
Inhalant	2	2	1	1	2	1	1	2	0	1	0	1	0	
Chemicals/Poisons	3	0	0	0	0	1	0	0	0	0	0	1	0	
Total Drug Related	165	126	103	87	104	101	136	159	163	195	286	305	270 (Proj. 360)	

Data for 2022 covers Jan - September with 7 cases still pending

Through Sept 30, 2022



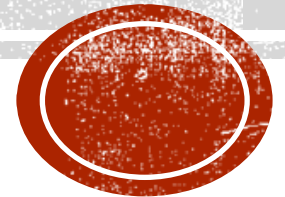
Percent Change Year- to-Year



The End

Happy Holidays

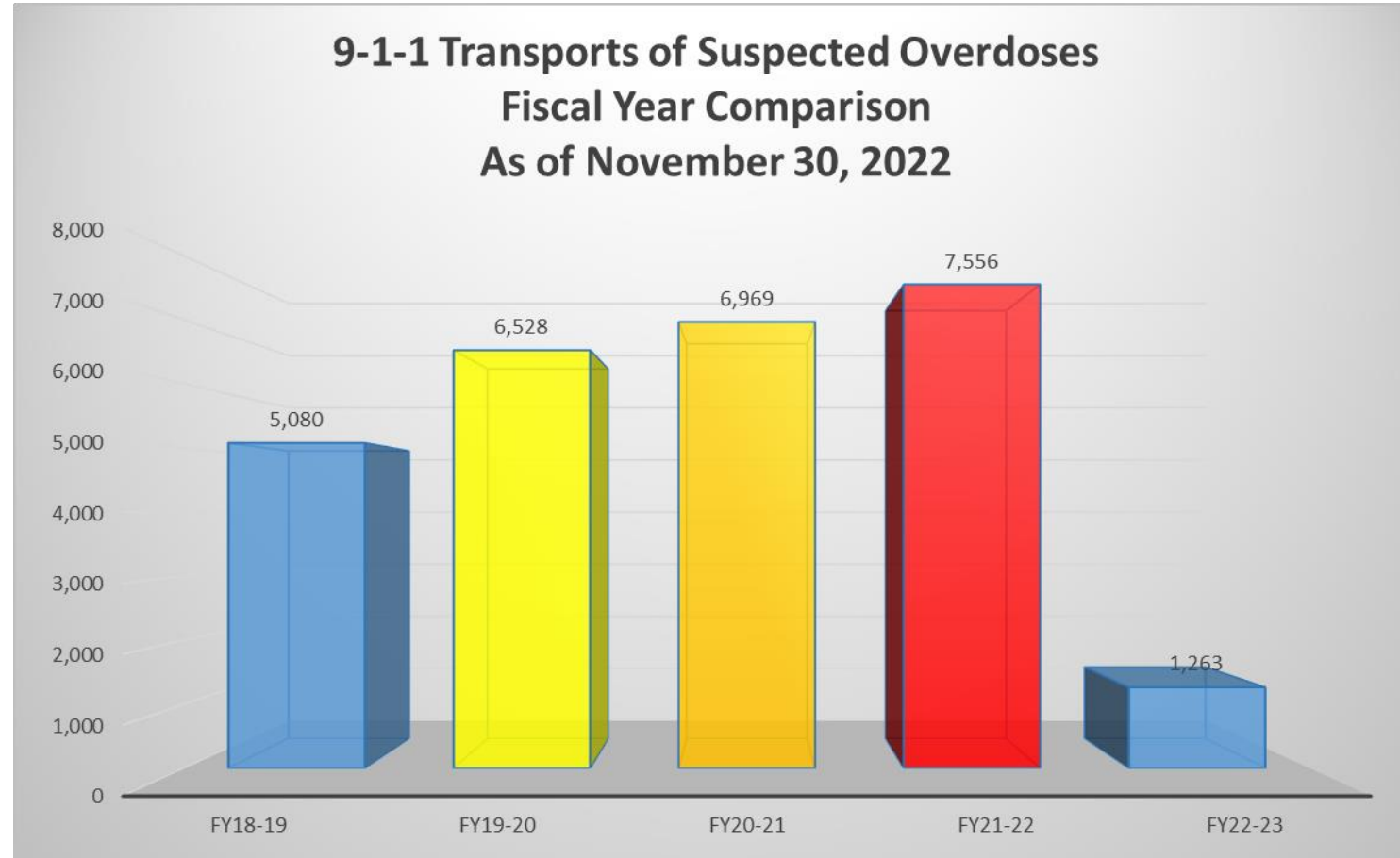
COMPILED DATA



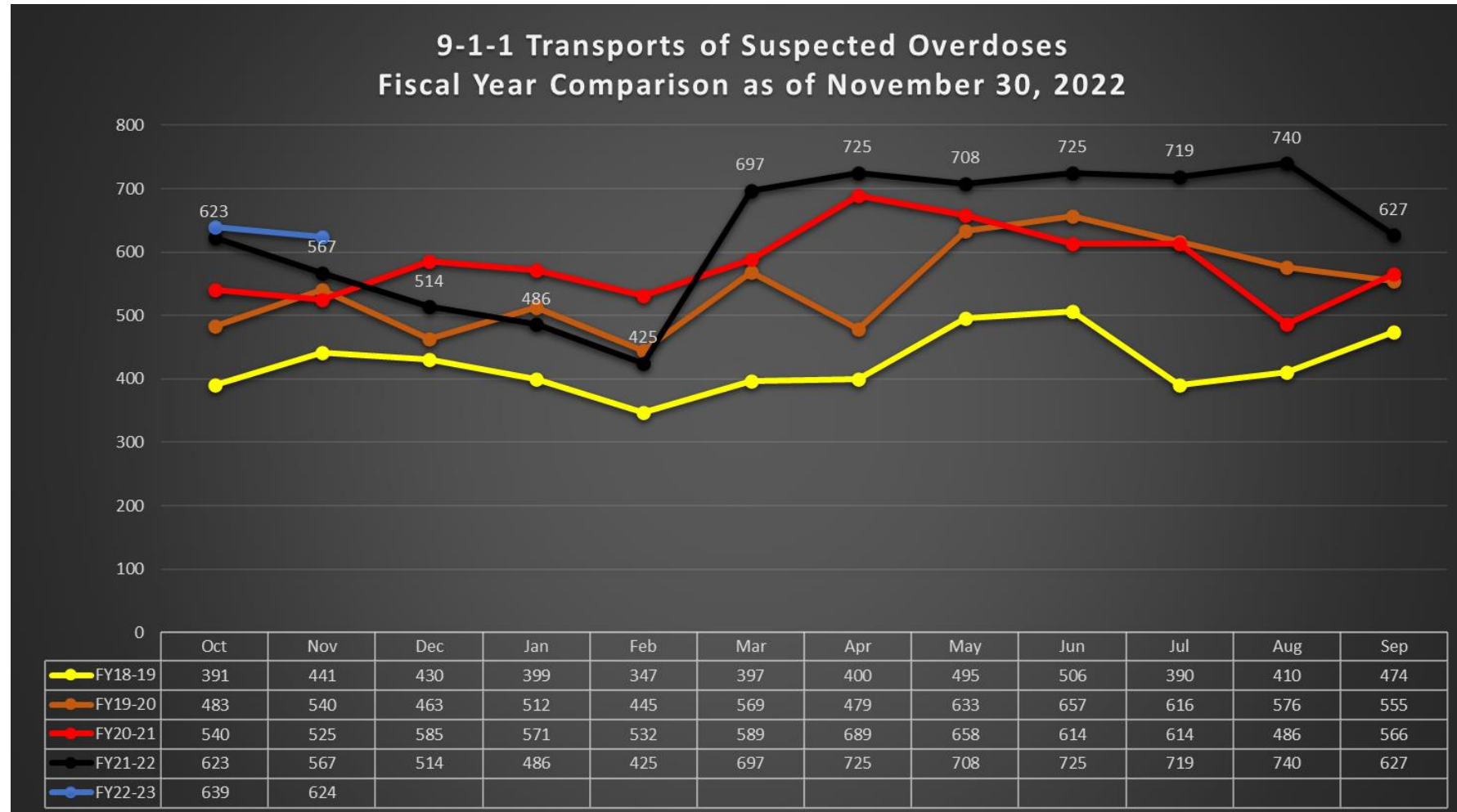
Pinellas County EMS & Fire Administration

Chris Jordan , EMS Quality Assurance Coordinator

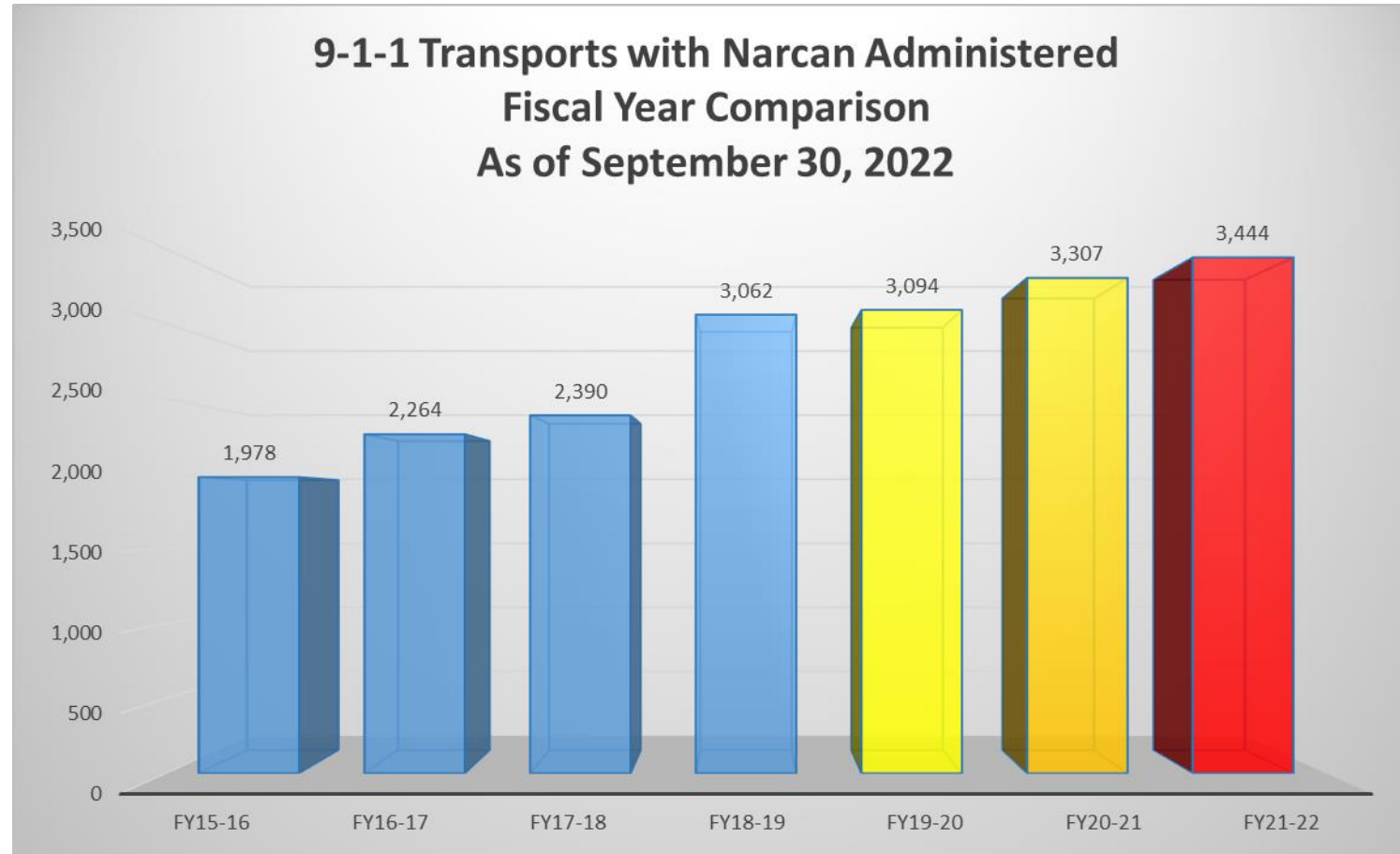
How it looks...



Breakdown: FY Comparison by Month...

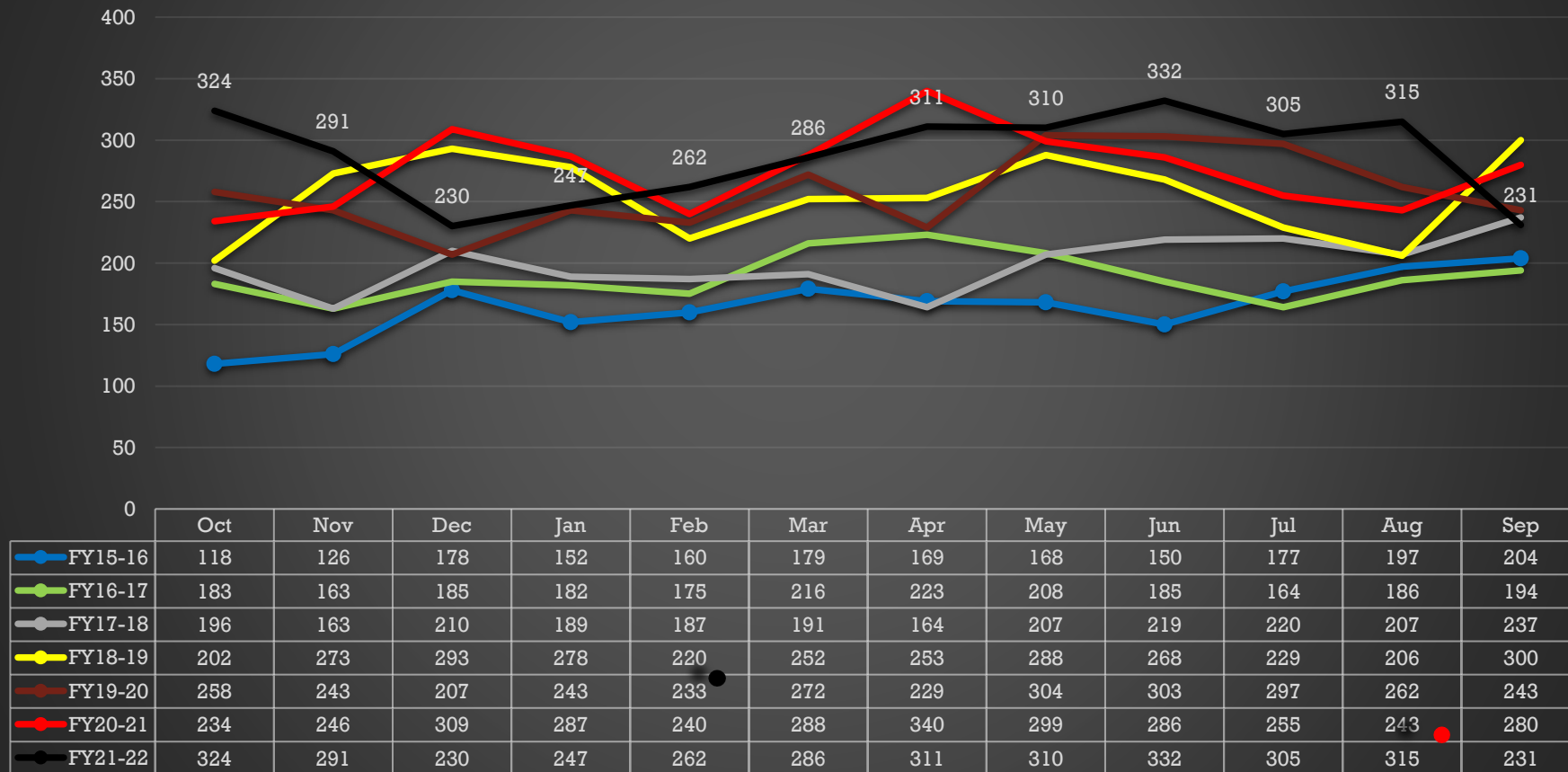


How it looks...

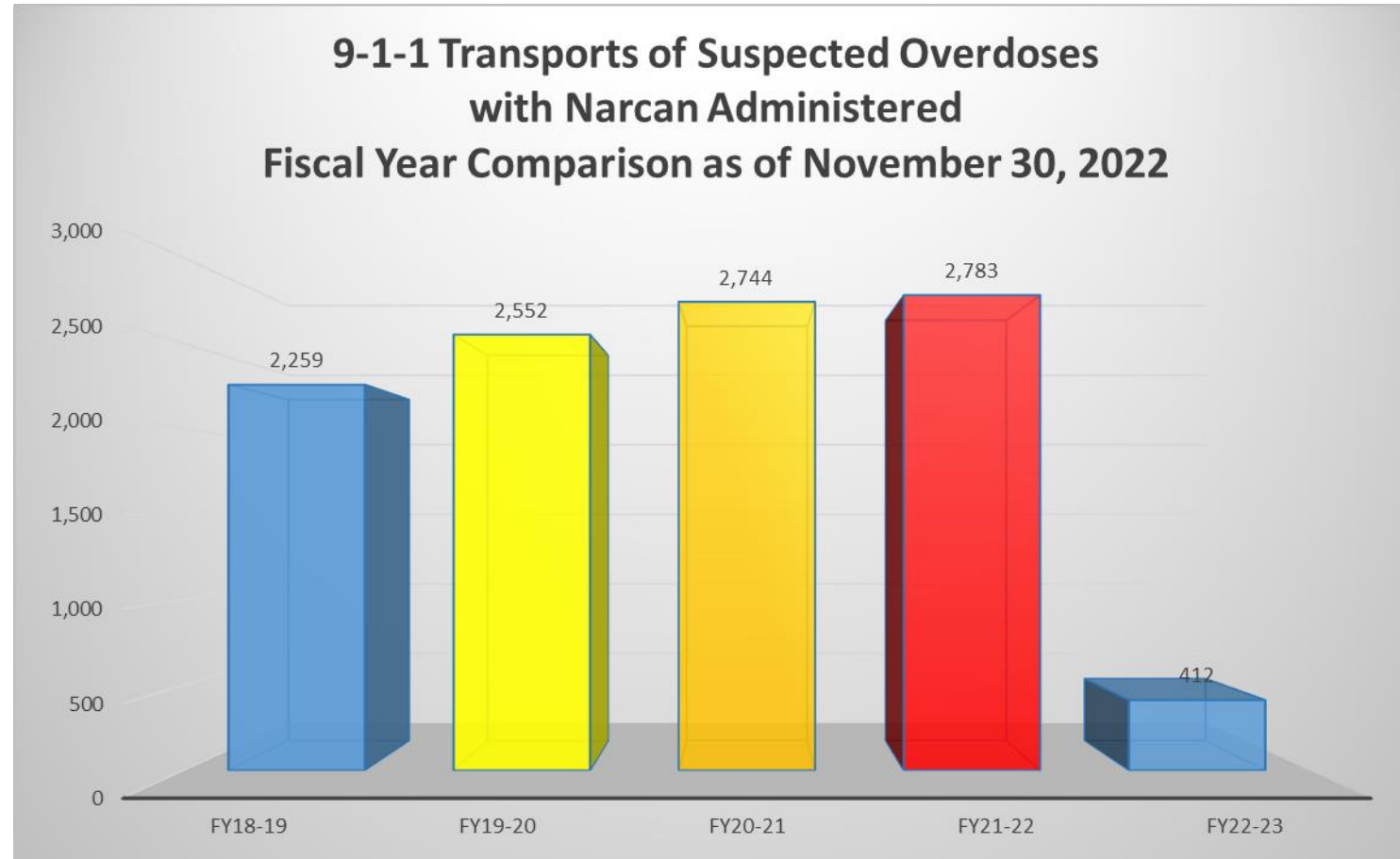


Breakdown: FY Comparison by Month...

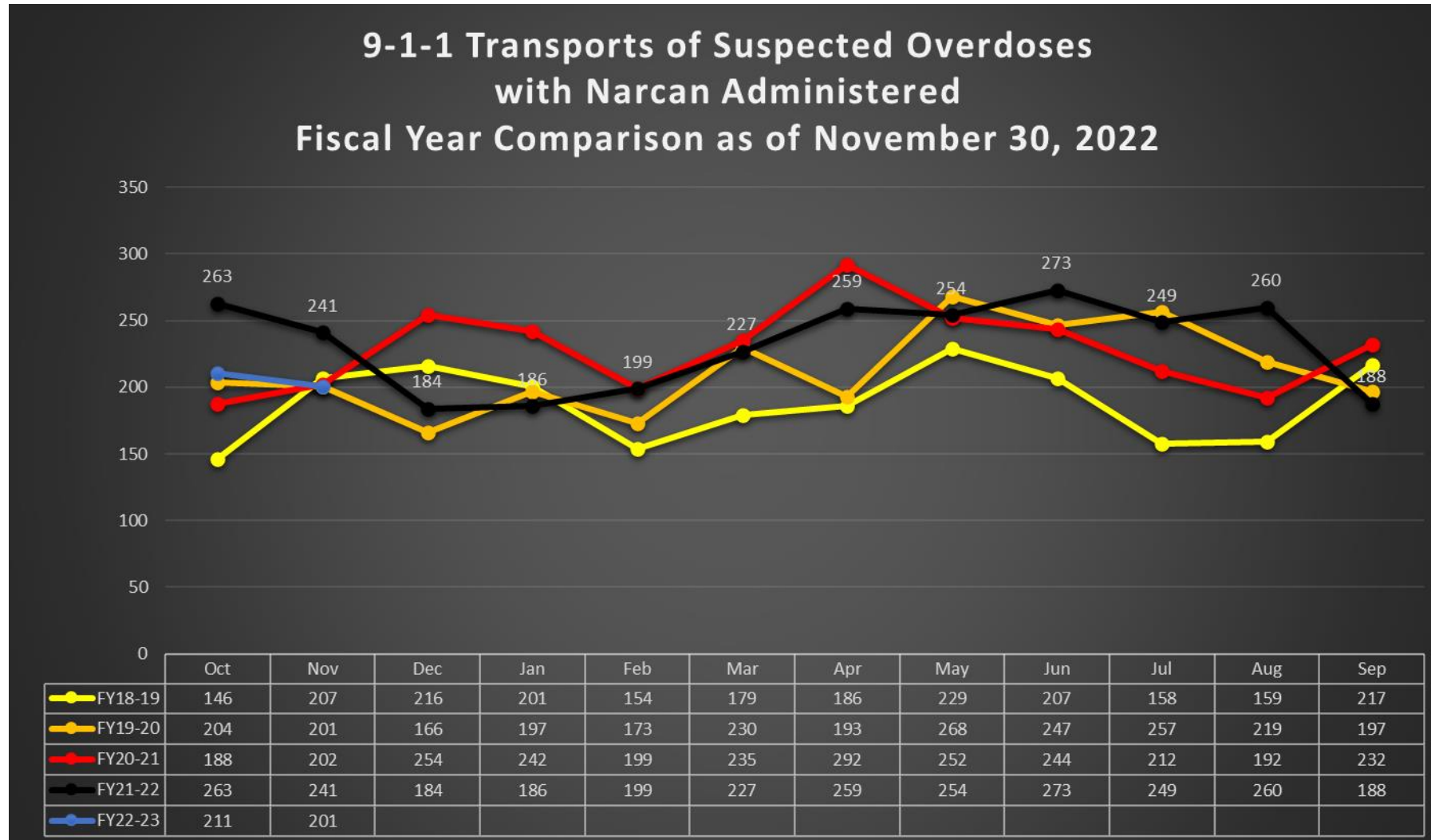
9-1-1 Transports with Narcan Administered Fiscal Year Comparison As of September 30, 2022



How it looks...

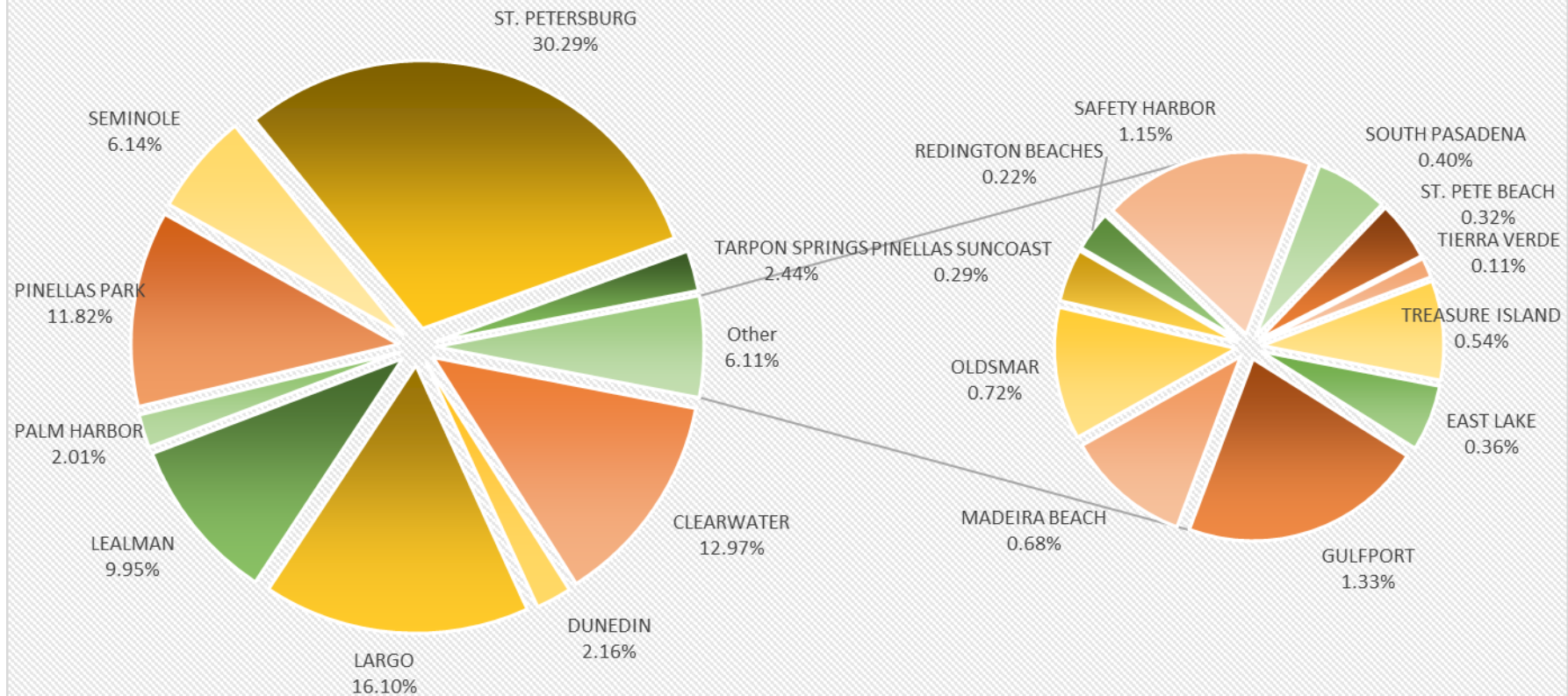


Breakdown: FY Comparison by Month...

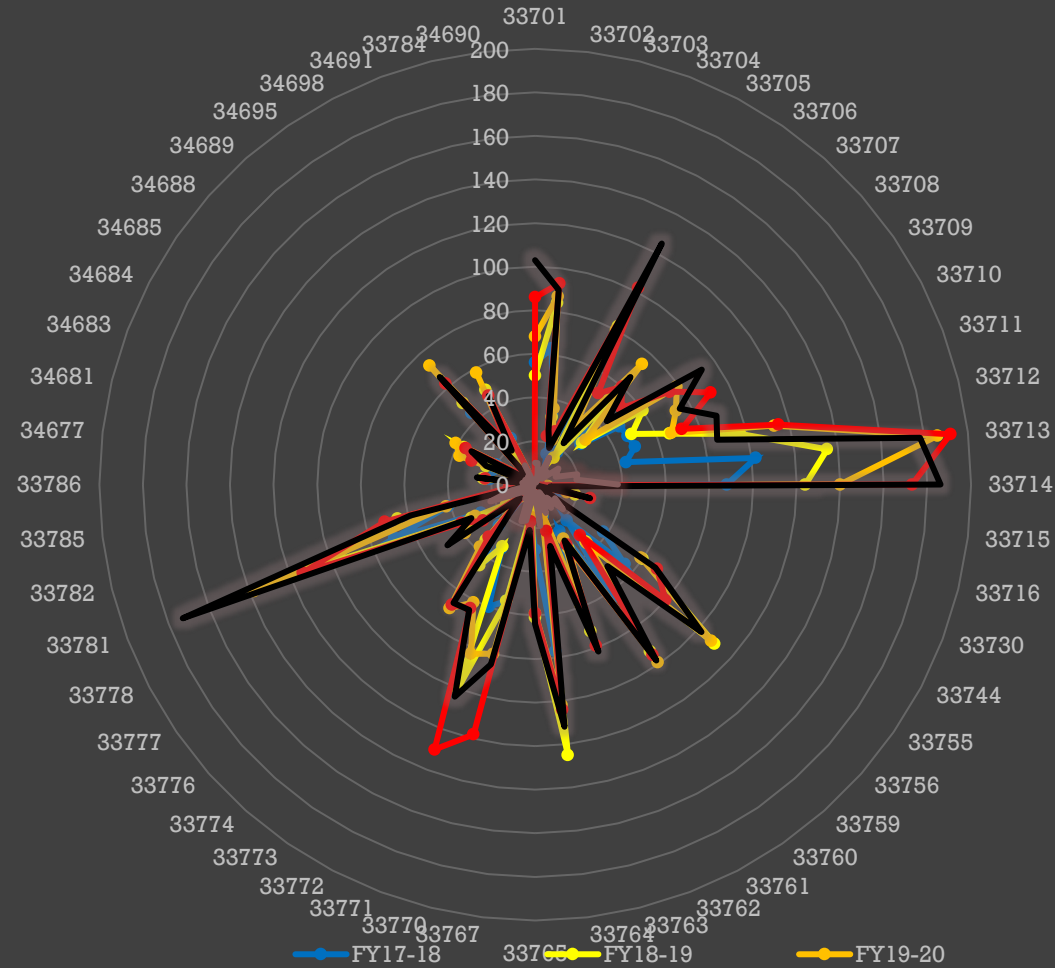


Where are transports coming from (FY21/22)?

9-1-1 Transports of Suspected Overdoses
with Narcan Administered for FY21-22
As of September 30, 2022



9-1-1 Transports of Suspected Overdoses
with Narcan Administered
Fiscal Year Tracking as of November 30, 2022



REPORTED PD NARCAN USE:

Incidents in 2022: **172**

Incidents in 2021: **162**

Incidents in 2020: **150**

*Counts courtesy of Corporal Jeff Preising, PCSO as
of 12/1/22



LEAVE BEHIND NARCAN PROGRAM UPDATE:

- **Clinician training being provided in PCEMS December CME**
- **Roll out will be in the start of 2023, with the new Medical Operation Manuals**



Questions?

Chris Jordan

Quality Assurance Coordinator

Pinellas County EMS & Fire Administration

12490 Ulmerton Road, Suite 134

Largo, FL 33774

(727) 582-2408

cjordan@pinellas.gov



Mohammad Alak, MPH

Overdose Surveillance Update

Florida Department of Health



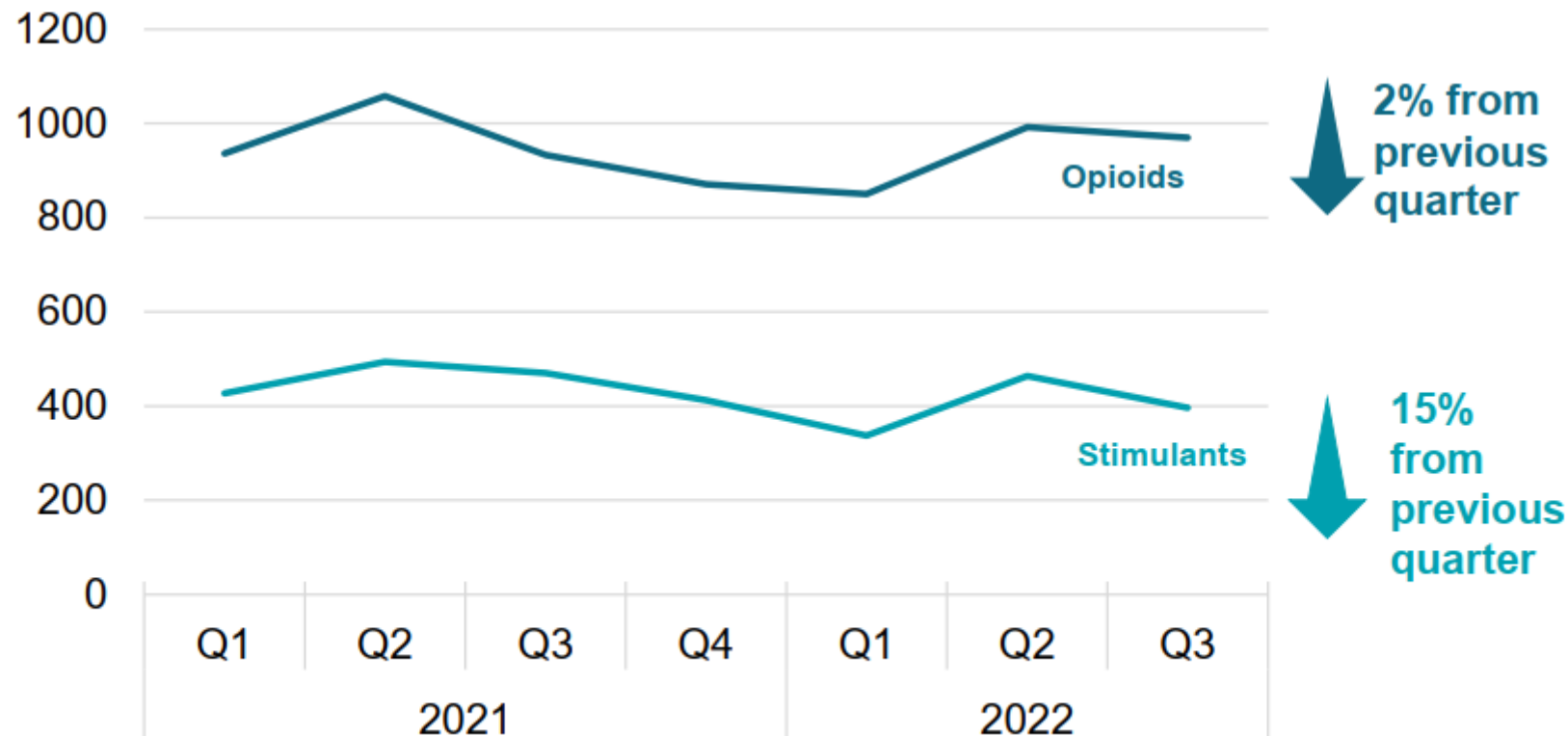
Pinellas County Quarterly Overdose Report

Quarter 3, 2022

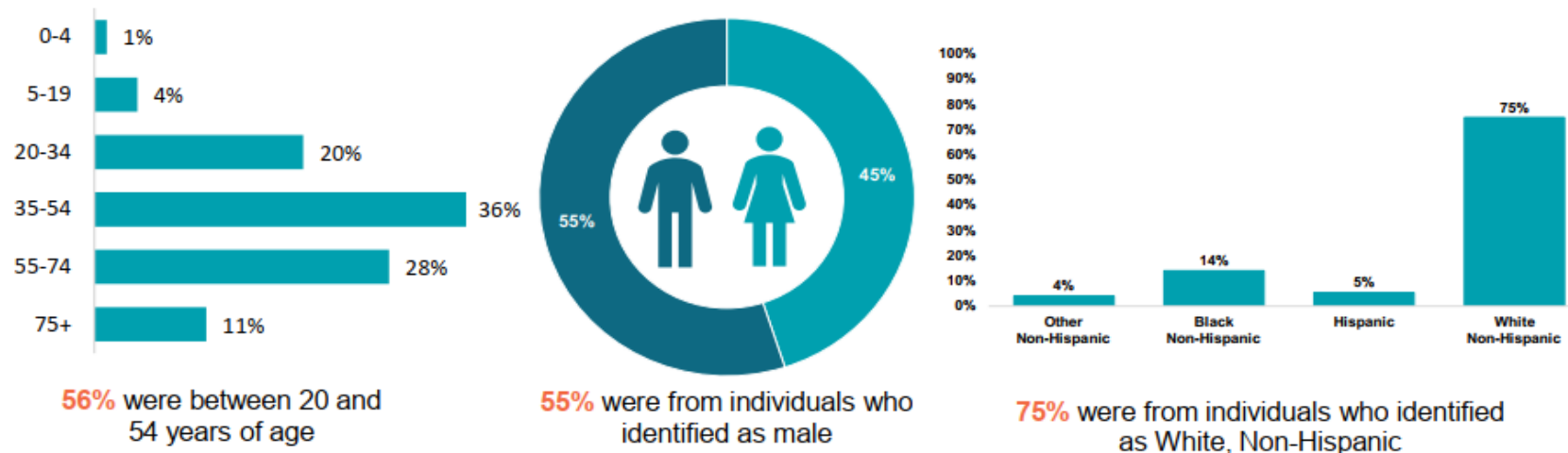


Overdose surveillance helps to maintain situational awareness, respond to trends rapidly and inform prevention and treatment activities.

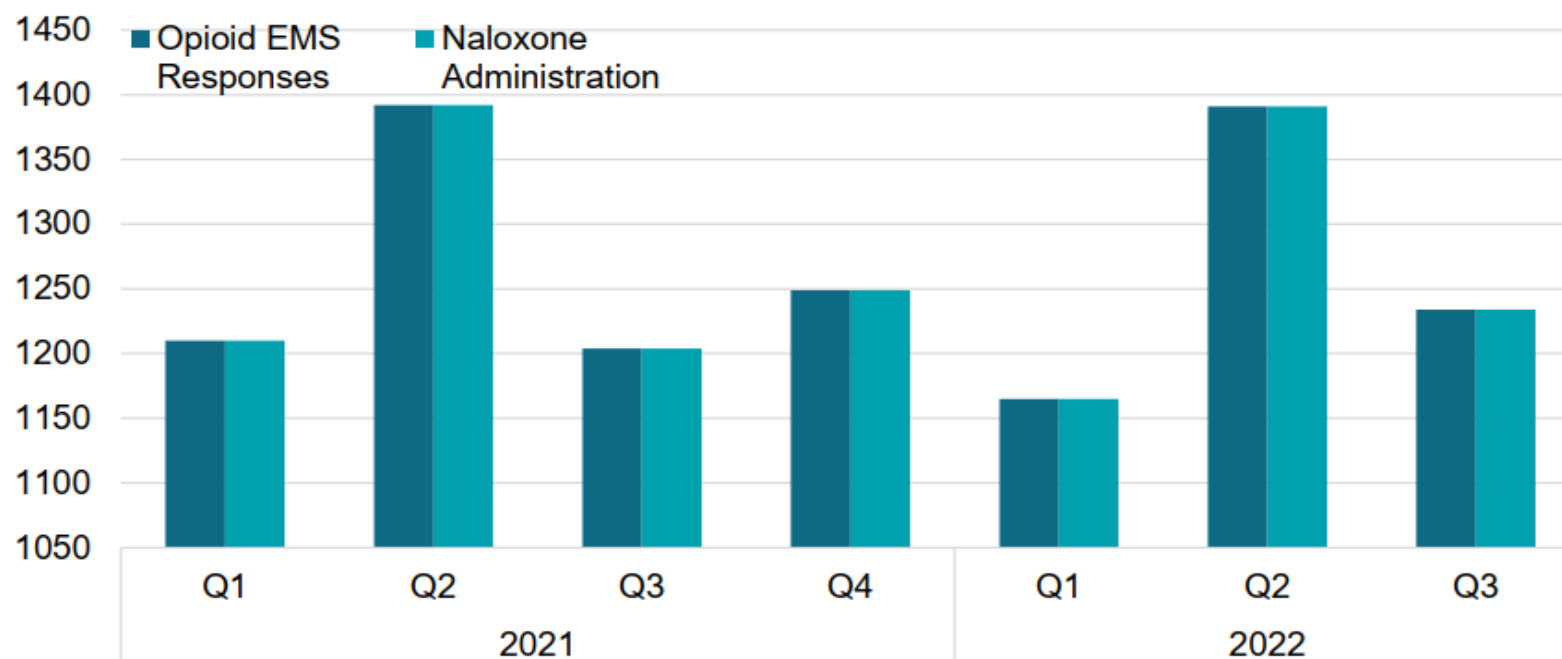
Emergency Department (ED) Visits for Suspected Overdose by Quarter¹



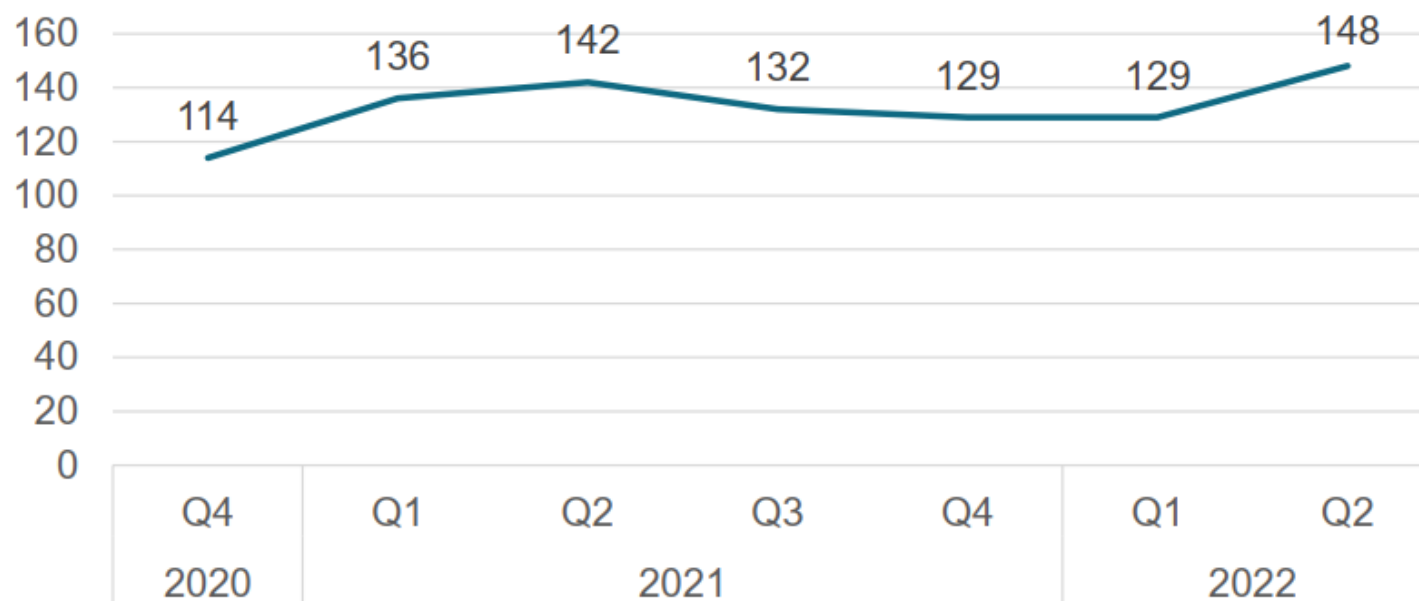
Q3 2022 Suspected All Drug Overdose ED Visits Demographics²



Overdose-Related Emergency Medical Services (EMS) Responses³



Overdose-Related Fatalities⁴



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).

Questions/Comments?





Marianne Dean, MS

Overdose Data to Action Update

Florida Department of Health

OD2A Update

-  Florida Department of Health Opioid Overdose Prevention Program 
- Pinellas CHD has begun distributing naloxone at outreaches and in 5 centers
- 100+ kits handed out in last 30 days
- Recent press releases regarding naloxone program
- 3500 ordered and gone within one hour after initial email

OD2A Update

- Resource Guide is available - <https://pinellas.floridahealth.gov/programs-and-services/wellness-programs/substance-use-prevention/resources/index.html>
- Office of Overdose Prevention has attended 39 outreach events to in 2022
- Naloxone training: 108 individuals in 2022
- 149 Red Boxes placed in Pinellas County

OD2A Update

- Now is the time to begin working on messaging for 2023
 - Start of New Semesters; Secondary & University
 - Gasparilla
 - St. Patrick's Day
 - Spring Break
- Suggested hashtags (pound signs for us antiquated persons)
 - #ODNoMore
 - #OnePillCanKill
 - #justKNOW

Questions/Comments?

Email:

marianne.dean@flhealth.gov

727-568-8193



Comprehensive Opioid, Stimulant, and Substance Abuse
Program – **(COSSAP)**

First Responders-Comprehensive Addiction and Recovery
Act – **(FR-CARA)**

Joshua Barnett, PhD, MHS, MA

Updates from Northwestern/USF Partners

C. Hendricks Brown, PhD



Guest Speaker:
Amanda Bonham-Lovett, MPH, LMSW

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.