WELCOME TO THE PINELLAS COUNTY OPIOID TASK FORCE MEETING WEBINAR

WE WILL BEGIN SHORTLY.



WELCOME to our newest members and long-term partners!

Recommended Goals to COMBAT THE OPIOID EPIDEMIC Opioid TASK FORCE



Health care providers, law enforcement, schools, communities and families play a key role in eliminating opioid-related deaths, injuries and misuse in Pinellas County.

Raise awareness on the dangers of opioids by coordinating with schools, health care providers, pregnant women, etc.



Reduce opioid deaths by increasing the availability of life saving treatment to those who are dependent on opioids, their families and their friends.



Connect those in need to available, effective treatment and addiction therapy.



Decrease the supply of opioids by establishing a community wide approach and identifying areas at highest risk.



Improve information sharing efforts within our community to better examine trends of opioid misuse.



AGENDA	
Welcome & Introductions	Marianne Dean; DOH
Trends and Data Review	Reta Newman; Medical Examiner's Office Craig Queen; Pinellas EMS & Fire Admin.
Survey	10 Minutes
COSSAP	Joshua Barnett; PCHS
Review from Northwestern University	C. Hendricks Brown / Wouter Vermeer; NW University
SIP / USF Update	Meghan Westbrook; PCHS & USF Team
Overdose Data to Action/ EIS	Marianne Dean; DOH
Guest Speaker	Shelby Meaders; DCF
Survey Results	Joshua Barnett; PCHS
Open Forum	All Participants

Next Meeting: December 16th, 2021 We will be working towards a blended meeting soon!

Opioid Task Force UPDATE

RFTA NFWMAN

PINELLAS COUNTY FORENSIC LAB — DISTRICT SIX MEDICAL EXAMINER SEPTEMBER 2021

Drug Related Deaths

For deaths Jan 1- Jun 30, 2021

DRUGS or TOXIN RELATED CAUSE OF DEATH (Accidental Manner)

Pinellas	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	* 2021 (as of 9-1-21)
Prescription Drug	179	207	181	135	114	109	98	106	86	59	59	47	19
Combined (Prescription & Illicit)	39	42	36	40	35	33	41	73	49	79	87	125	70
Illicit Drug	19	17	11	14	17	17	28	65	110	171	255	352	198
Alcohol (acute ethanol)	10	11	14	9	4	5	10	28	10	10	15	17	10
Inhalant	1	2	1	3	2	1	2	4	3	4	7	5	0
Chemicals/Poisons	1	1	0	0	0	1	0	1	0	0	0	0	1
Total Drug Related	249	280	243	201	172	166	179	277	258	323	423	546	298

^{*} there are 14 cases still pending as of 9-1-21

Fentanyl

189 of 254 (74%) Overdose Deaths were positive for Fentanyl

Fentanyl present in 209 / 446 = 47% total deaths

- Including 20/192 with a COD other than Overdose
 - Note: Fentanyl is used in surgeries and prescribe for end of life
 - May not represent clandestine fentanyl abuse

Only 9 deaths were positive for heroin (tested as the 6-MAM metabolite)

All 9 were also positive for Fentanyl

Methamphetamine

72 of the 252 OD Deaths (29%) were positive for methamphetamine

17 of 192 (8%) of non-overdose deaths has positive methamphetamine

- Note: there is no current accepted medical use for methamphetamine so all clandestine sources
- Examples include auto accidents, non-drug suicides, homicides

73 of 209 (35%) of death cases that were positive for Fentanyl were also positive methamphetamine

Where did overdose deaths occur?

Hotel/Motel - 23

In decedent's home -109

In Non-Residential/Non-Commercial Location (e.g., street, car) -13

Metonitazene

Continue to see seized drug submission with metonitazene

Metonitazene is in a different class of synthetic opioids (non-fentanyl, non-utopioid).

Over 50 nitazene analogs have been proposed

Currently are not controlled by state or federal mandate

Etonitazene is the only analog controlled in FL

Most submissions have been in powders

- Most are mixed with fentanyl
- However, some are the metonitazene alone

New combination

August 2021

- Fentanyl and Pentobarbital
 - Identified in powder found at scene in OD death
- Fentanyl, Pentobarbital, Tramadol
 - Identified in powder submitted in an unrelated narcotics investigation

Compiled by C. Hendricks Brown

Northwest University

Trends extrapolated from cases completed Jan-Jul 2021

- There are still MANY pending cases from this time period
- Therefore, not all ME jurisdictional deaths in the time period are included



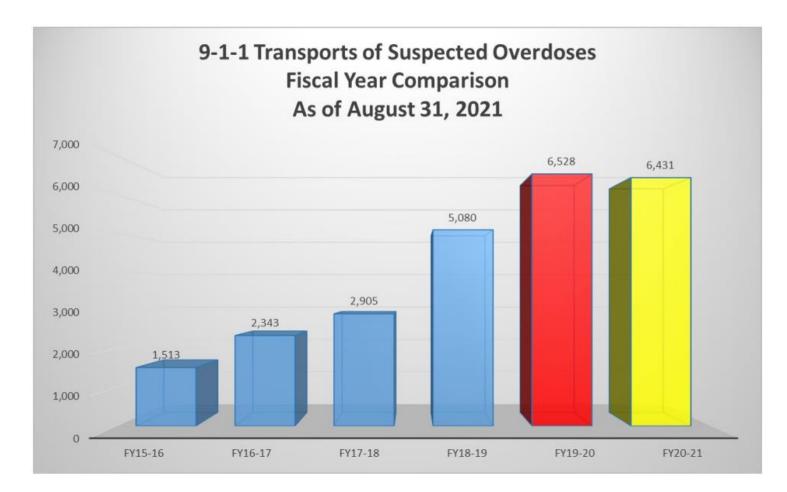
EMS Review

COMPILED DATA

Pinellas County EMS & Fire Administration Craig Queen, Quality Assurance Coordinator

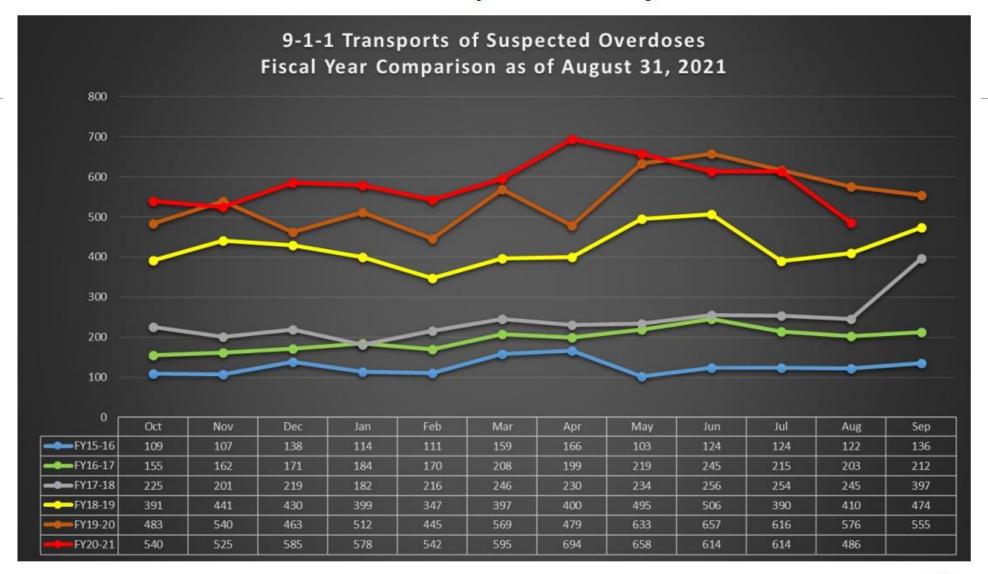


How it looks...

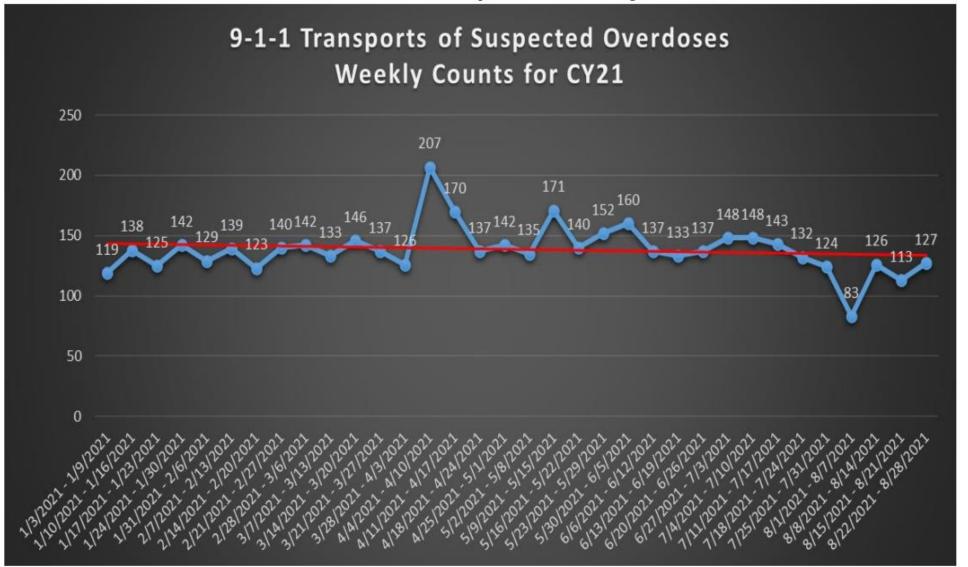




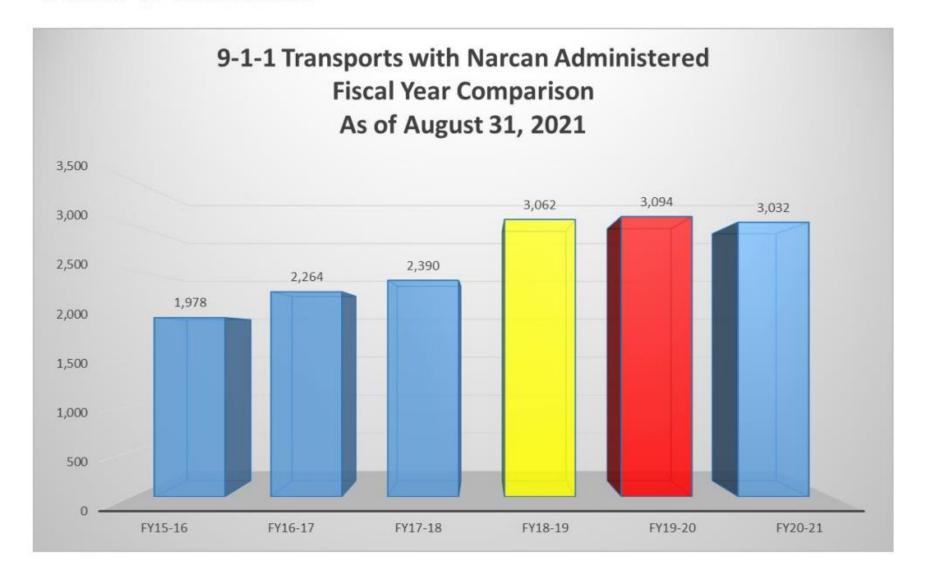
Breakdown: FY Comparison by Month...



Breakdown: CYTD Comparison by Full Weeks...

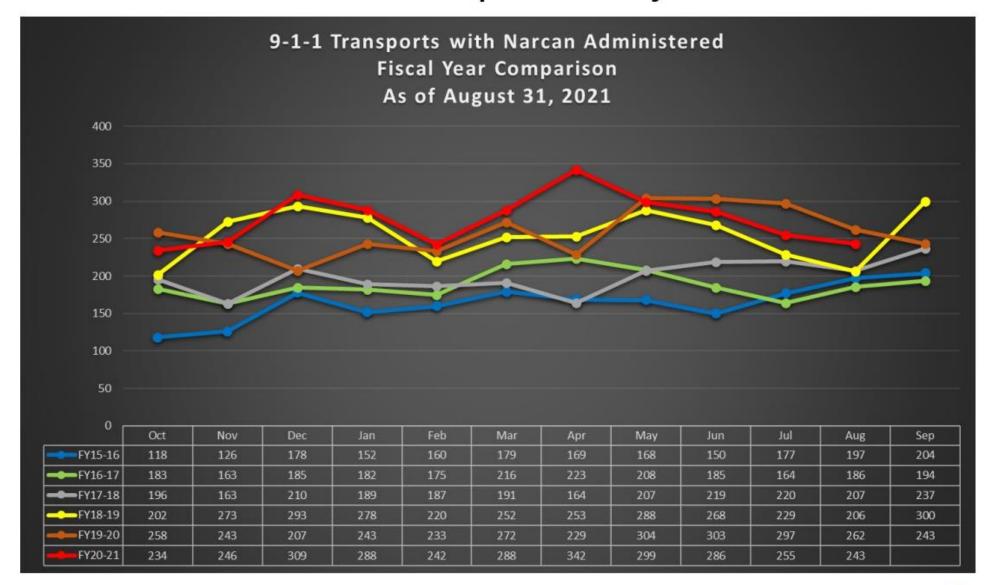


How it looks...

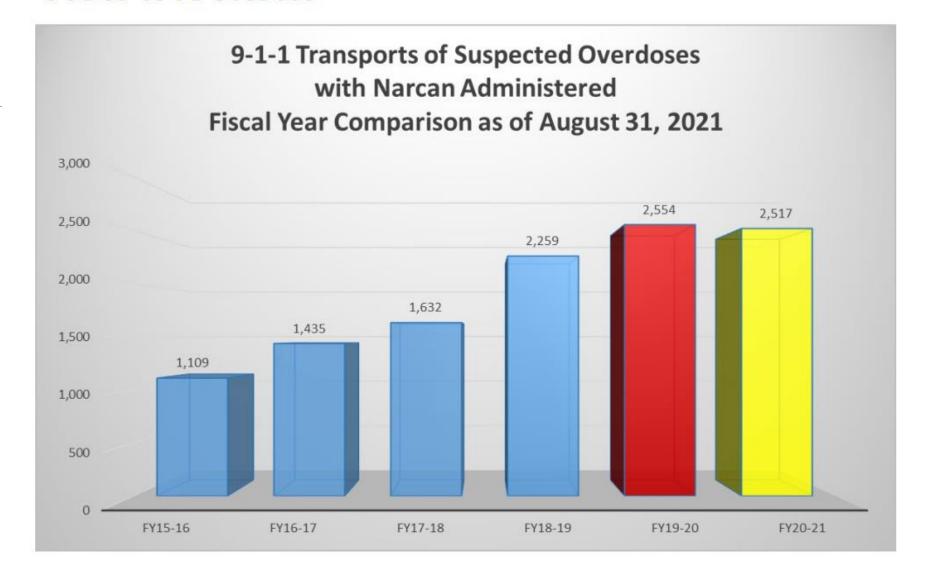




Breakdown: FY Comparison by Month...

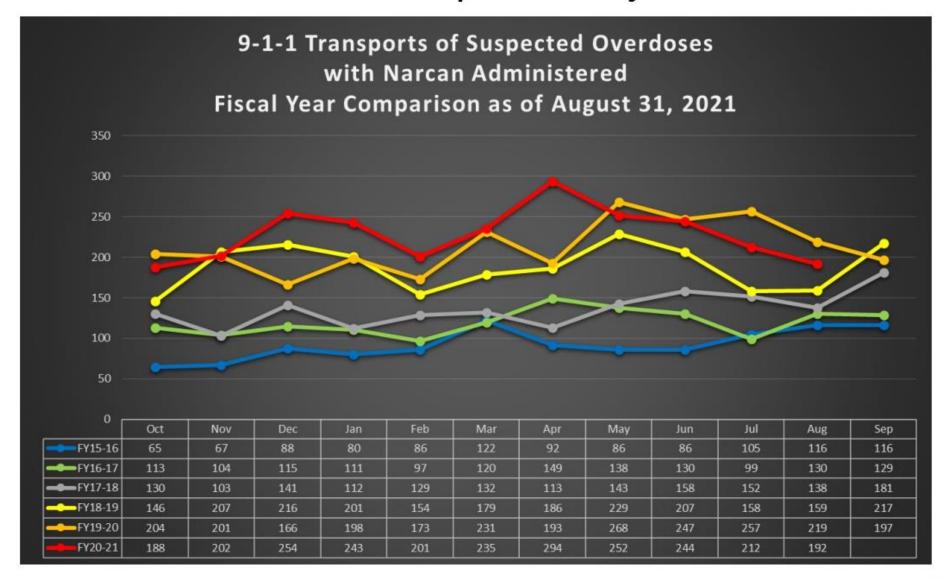


How it looks...



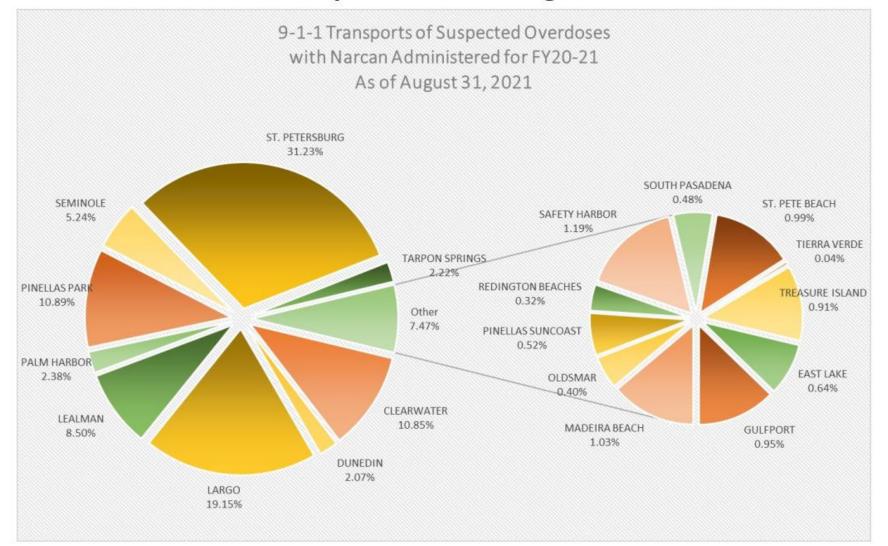


Breakdown: FY Comparison by Month...



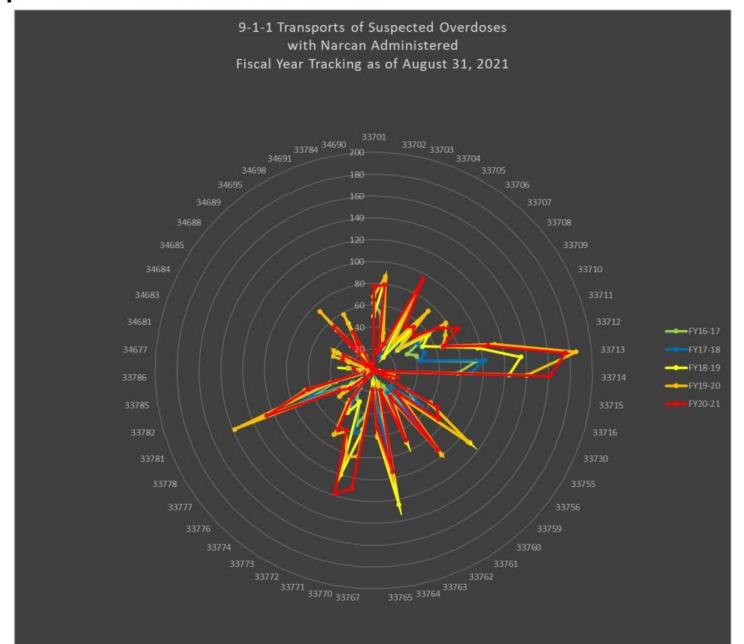


Where are transports coming from?



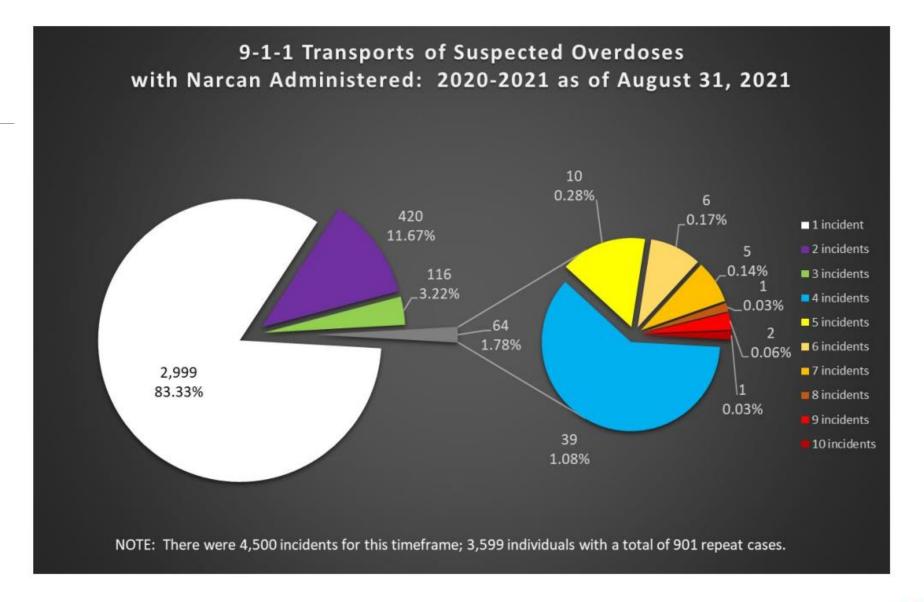


Zip Code Breakdown...

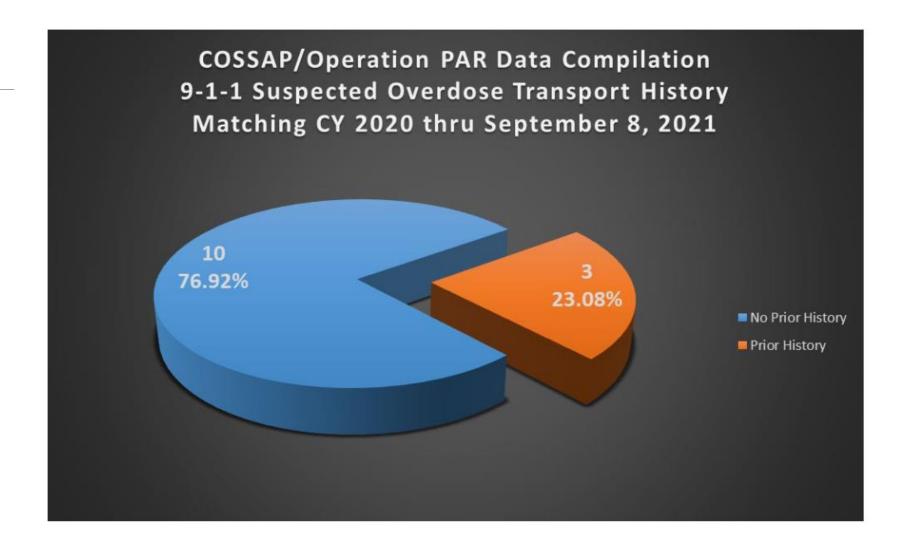




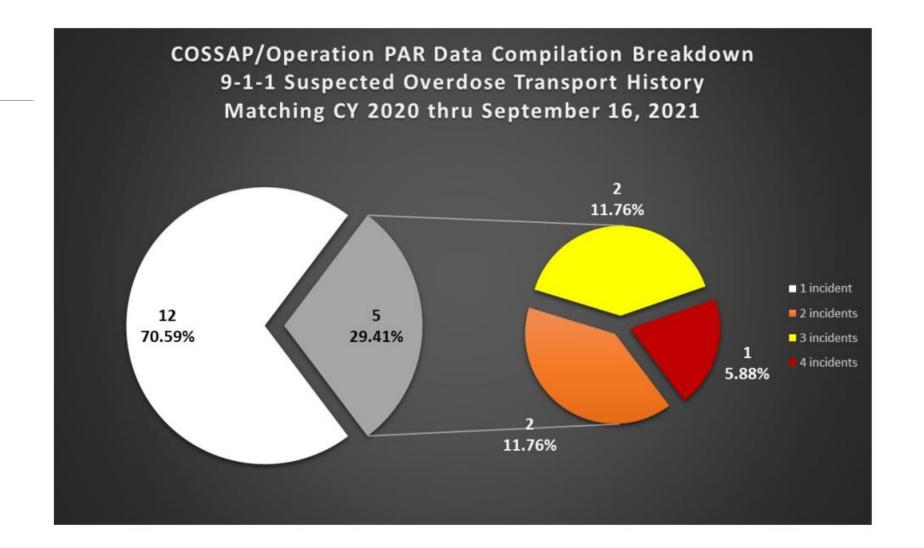
Repeat Comparisons...



COSSAP/Operation PAR...

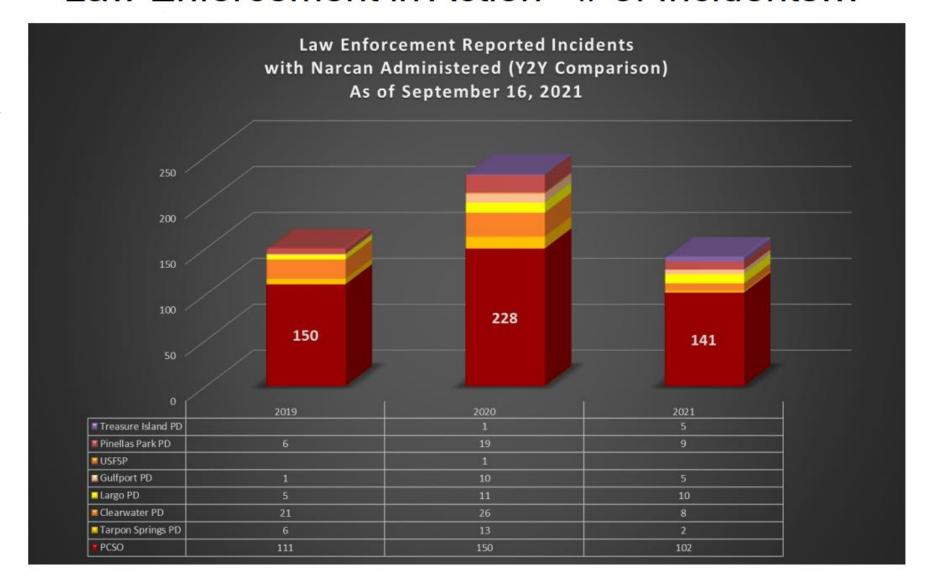


COSSAP/Operation PAR...



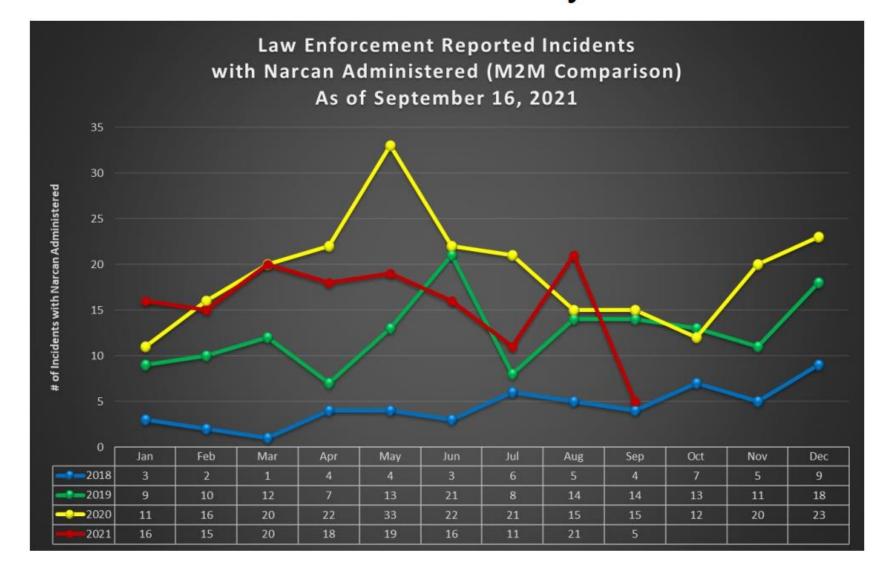


Law Enforcement in Action - # of Incidents...



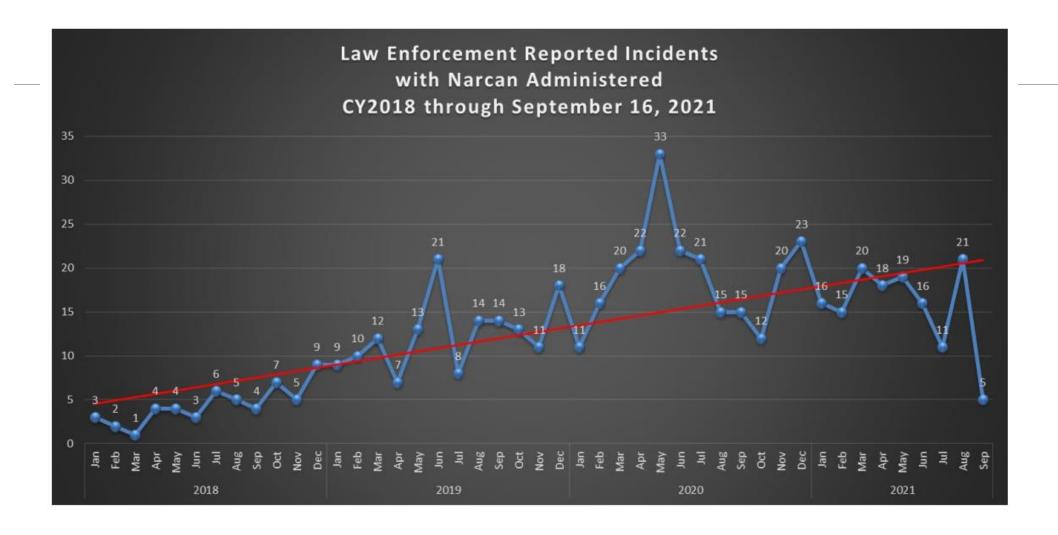


Law Enforcement Incidents by Month...



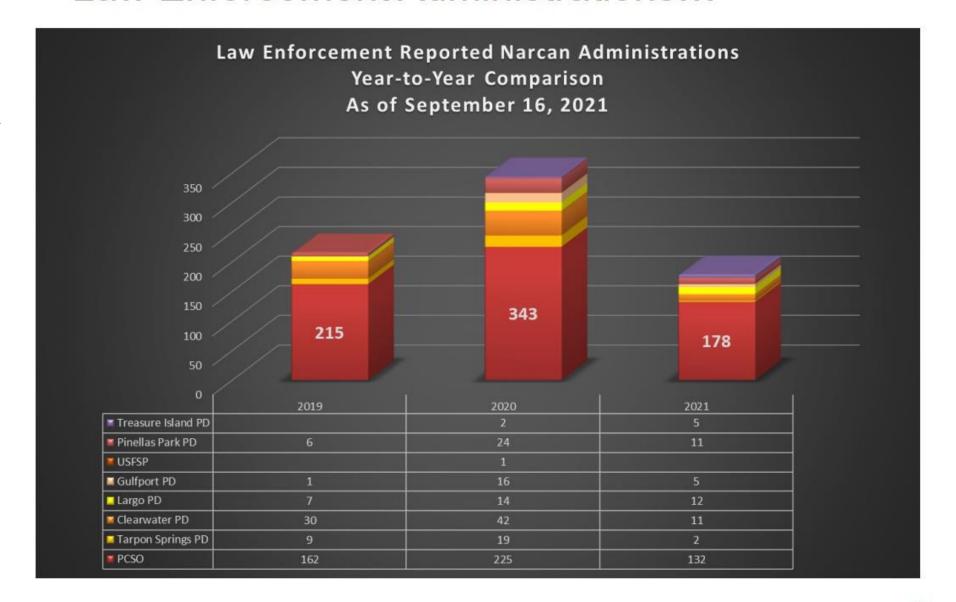


Law Enforcement Incidents by Month...Trending



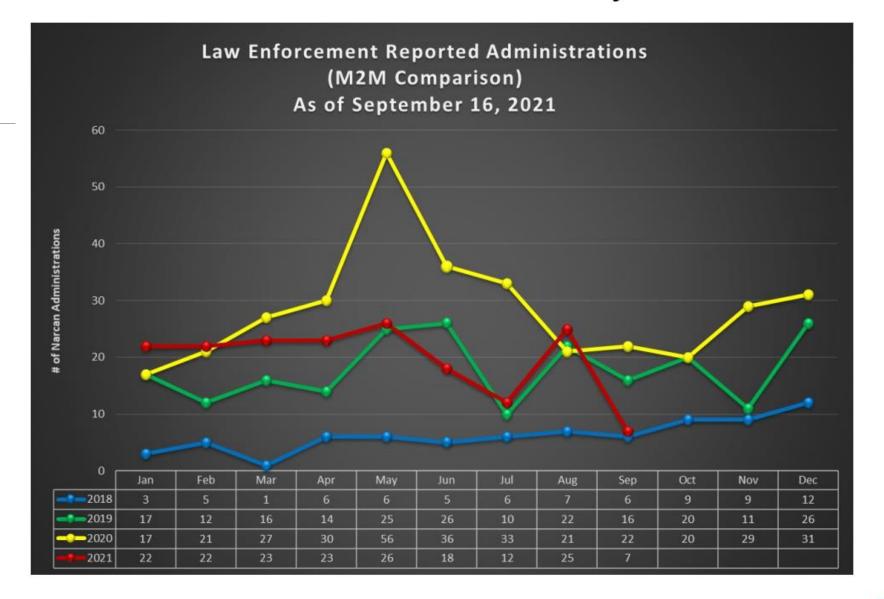


Law Enforcement Administrations...



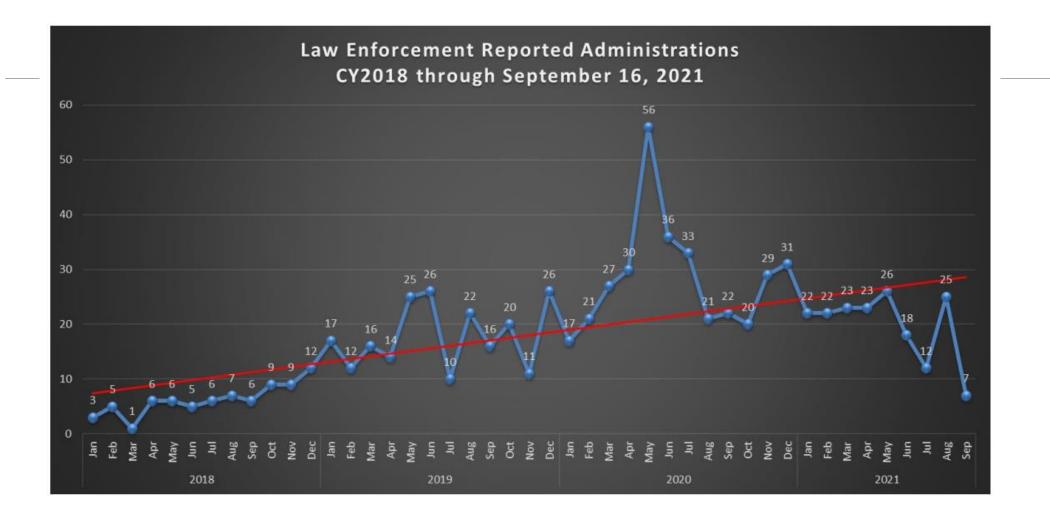


Law Enforcement Administrations by Month...





Law Enforcement Administrations by Month...Trending





Questions?

Craig A. Queen, MBAQuality Assurance Coordinator

Pinellas County EMS & Fire Administration 12490 Ulmerton Road, Suite 134 Largo, FL 33774 (727) 582-5757

cqueen@pinellascounty.org





PCOTF Survey



Survey

Please complete the survey located in the CHAT.

Your responses are greatly valued!



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



Review from Northwestern University



NORTHWESTERN U – HENDRICKS BROWN, WOUTER VERMEER

USF- KIM JOHNSON, HOLLY HILLS, CHARLES DION

OPERATION PAR — DIANNE CLARKE, JIM MILLER, JONATHAN ESSENBERG, ANGEL TOMLIN

WASHINGTON U - REBECCA LENGNICK-HALL Community and Modeling Approaches to Support Decision Making in Pinellas County



Outline

General update

Update on Status of model building



General updates

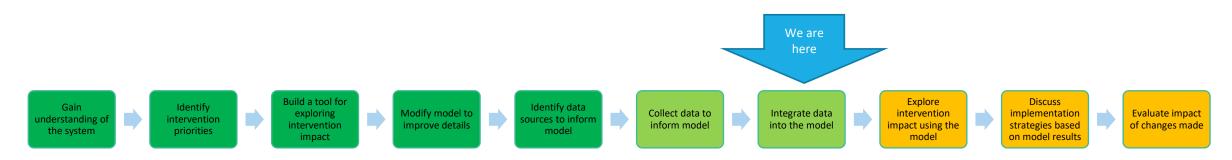
We are in the process of resubmitting our center application which would provide resources for our continued involvement for the next 5 years.

We have submitted a paper on the changes in service provision during COVID, which is currently under review.

In collaboration with Shelby Meaders (@FDCF) we have sent out a brief survey to measure the status of Narcan provision in Pinellas County.



Where we are in the modeling process:



Today we want to share some observations from the data relating to trends during the COVID pandemic.

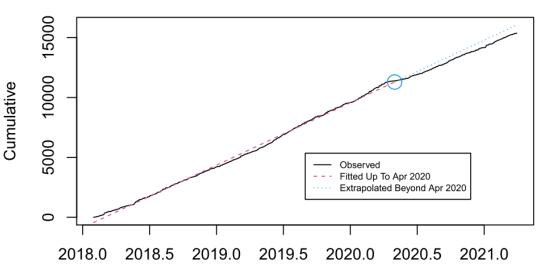
Also we provide some insight into how the data that you have shared finds its way into our model.

Usage module:

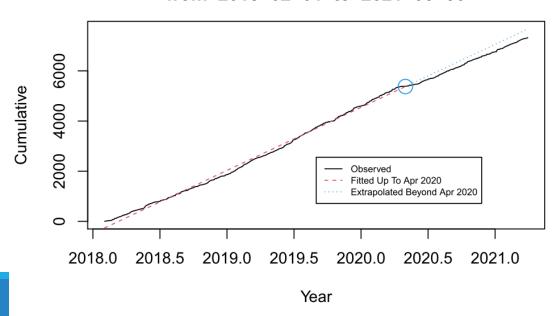
Based on drug seizure data from the Pinellas County Forensic Lab we observe that:

Seizures of stimulants and opioids have remained essentially unchanged during the pandemic

Cumulative Number of Seized Stimulants from 2018-01-30 to 2021-03-30



Cumulative Number of Seized Opioids from 2018-02-01 to 2021-03-30



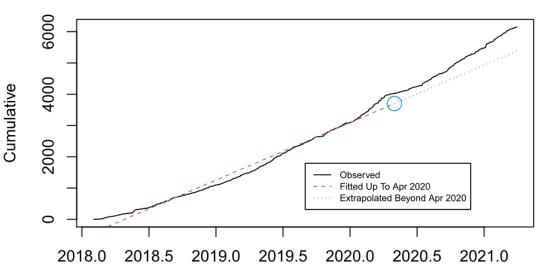
Usage module:

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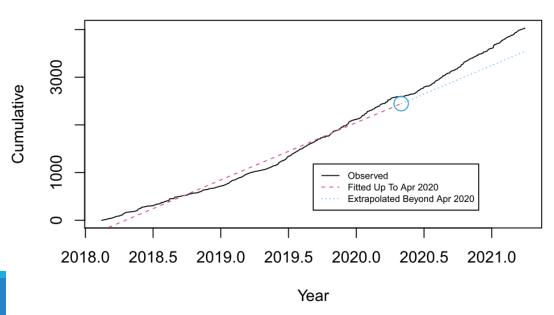
While seizures of specifically Methamphetamine and Fentanyl have gone up in the same period.

Meth is effectively replacing cocaine while fentanyl is replacing heroin

Cumulative Number of Seized Methamphetamine from 2018-02-01 to 2021-03-30



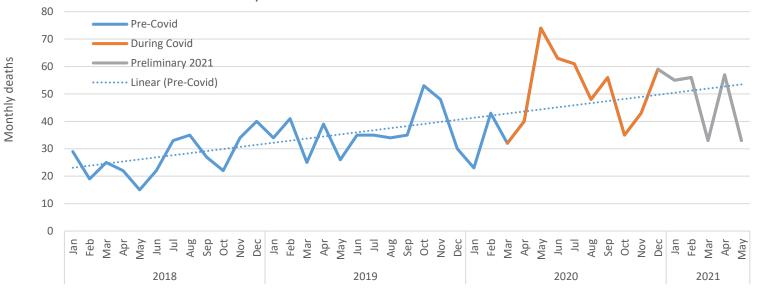
Cumulative Number of Seized Fantanyl from 2018-02-13 to 2021-03-30



Trends For Overdoses in Pinellas

Based on ME data we find that:

1) Deaths continue to increase over time, the pandemic seems to have limited impact on this trend



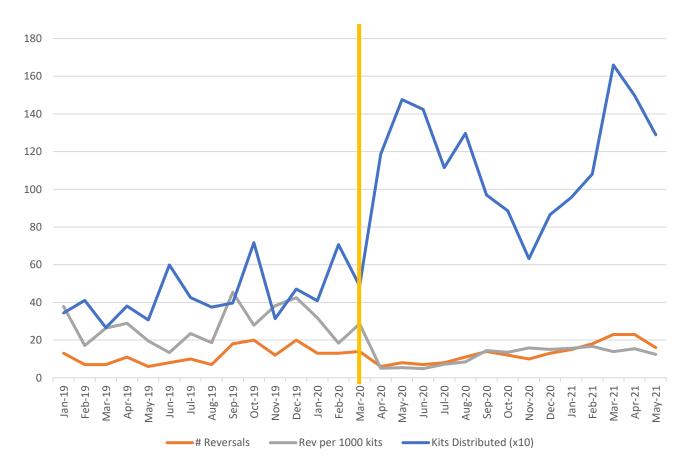
Opioid and Stimulant involved deaths

- 2) The predominant cause of OD death in 2021 is Fentanyl followed by Methampthetamine
- 189 of 254 (74%) Overdosed decedents testing positive for Fentanyl and
- 72 of 254 (28%) Overdosed decedents testing positive for methamphetamine
- 3) The OD death occurred primarily in home or non-residential/non-commercial locations:
- 109 OD deaths (43%) occurred in the decedents home
- 98 OD deaths (39%) occurred in the NR/NC locations (e.g. streets)
- 23 OD deaths (9%) occurred in hotel/motels

Trends in Narcan and Reversal

Based on FDCF data we find that:

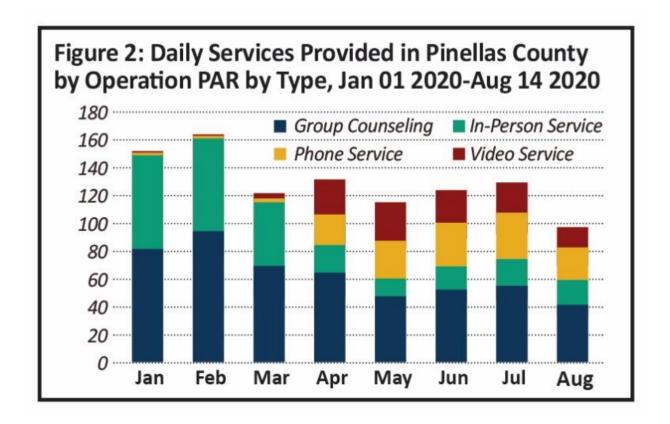
- 1) Narcan distribution numbers have gone up drastically since the pandemic
- 2) The number of reported reversals dropped off initially but has since returned to levels observed prior to the pandemic



Care/treatment trends?

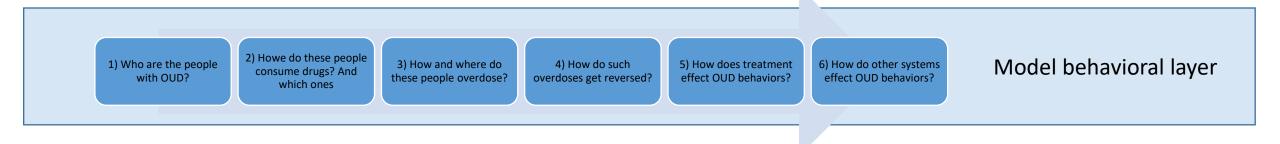
From Operation PAR data, we have learned that service provision drastically changed during the pandemic.

And we are currently looking at how these trends continued over the last year.



How do these pieces fit into our model?

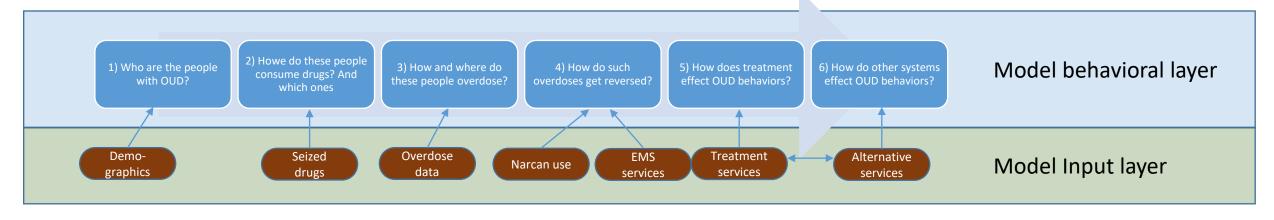
We fundamentally try to determine the following flow of behaviors based on the data that you all provide:



We rely on your inputs, both for the data, their trends, and the model behaviors. We thus strongly value your comments and recommendations

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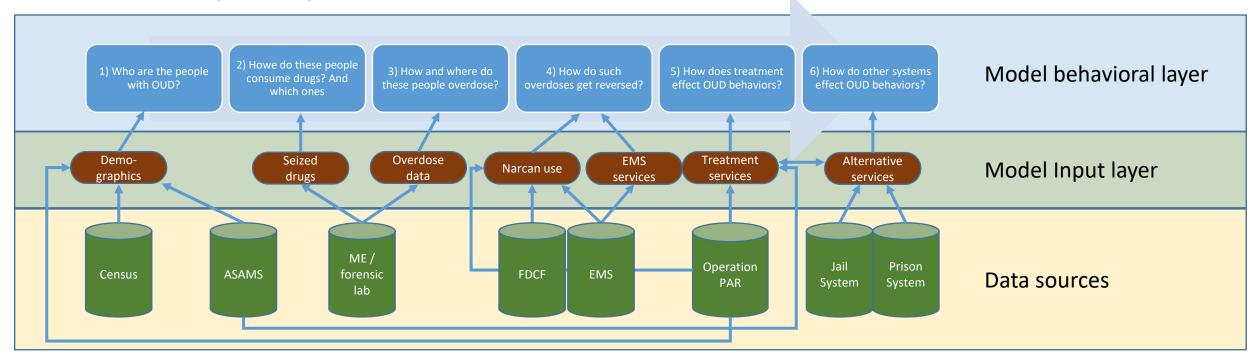
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Input from the taskforce will be important in our next steps

Integrating additional and more nuanced data into our model

Input from taskforce on which implementation strategies to explore in our model, e.g.:

- Alternative Narcan provision strategies
- Linkages across treatment and other systems
- Addressing social determinants
- Populations of special interest

Input on relevant modeling timescales (currently one year) to capture both immediate as well as long term impacts

We intend to write a report on the observed trends during the Covid-19 pandemic



Your Questions, Comments, and Guidance

Our Contacts

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Holly Hills, Ph.D. hills@usf.edu

Charles Dion, M.A. cdion@usf.edu

Rebecca Lengnick-Hall, Ph.D. <u>rlengnick-hall@wustl.edu</u>



Strategic Information Partnership (SIP)

DOJ | BJA Award #2018-AR-BX-K019 Original Project End Date: September 30, 2021 12-month No-Cost Extension Approved New End Date: September 30, 2022



SIP Progress through August 31, 2021

HS/SIP now obtaining regular data from

- EMS
- Medical Examiner, deaths/toxicology/seized drugs
- PDMP

Data Definitions, Inventory & Sharing Agreements in place

Partner Dashboard Wireframes drafted (preview today)

2/4 Research White Papers completed

12 month No-Cost Extension approved



SIP No-Cost Extension Strategy

Finalize & Publish Partner Dashboard

Discuss, Draft and Publish a Public Dashboard

Data Collaborative Revitalization

- Established in the fall of 1999 as a result of Chapter 163.62 Florida Statute
- Mission of enhancing the delivery of mental health programs to Pinellas County residents by encouraging communication and collaboration among all related community providers, organizations, interested government agencies, and educational institutions.
- Increased frequency of data reporting



HOME Project – COOCLI Grant

2019 Combating Opioid Overdose through Community-level Intervention Subaward from the University of Baltimore (UB)

1 year award – extended to 17 months due to COVID/funding

Goal – Conduct outreach & distribute Naloxone to the highest public/private locations where EMS responds for overdoses.

- Street outreach limited due to COVID
- Emergency Naloxone Boxes for High Overdose Sites (EMS data)
- Training to Homeless Service Providers/Shelters/Hotel Motel Sites
- Working with Homeless Outreach Foot Teams during COVID
- Outreach to Businesses



HOME Final Figures

8 sites have accepted a total of 33 Emergency Naloxone Boxes for their facilities

				TREATMENT	
QUARTER	OUTREACHES	REMOTE %*	NALOXONE	DISCUSSED	DECLINATIONS
1	3	0%	55	59	5
2	4	0%	60	40	5
3	18	47%	190	132	21
4	19	21%	197	66	33
2-1	5	0 %	51	8	10
2-2	6	0%	75	0	0
TOTAL	55	24%	628	305	74

HOME Final Figures



Values	Business	Homeless Resource	Hotel/Motel	
Sum of INC_30 day Adj	3.95	3.63	13.26	
10/1/2018-10/15/2019	5.35	3.03		
Sum of INC_30 day Adj	4.02	2.00	14.42	
12/02/2019 THRU 04/30/2021	4.83	3.08	14.42	
% Change	22%	-15%	9%	

Values	MHP/Apartment	Other	Public Space	Grand Total	
Sum of INC_30 day Adj	9.95	26.05	5.53	62.37	
10/1/2018-10/15/2019	9.93	20.03	5.55	02.37	
Sum of INC_30 day Adj	F 70	10 52	2 20	49.94	
12/02/2019 THRU 04/30/2021	5.70	19.53	2.38	49.94	
% Change	-43%	-25%	-57%	-20%	



Overdose Data to Action / EIS Update

CONGRATS TO THE ALAK FAMILY!

Our EIS fellow Mo Alak and wife Ana welcomed their first child to the world in July.

LILIANA NADHIA ALAK





- Welcome Rachael Shaw, our newest DOH-Office of Overdose Prevention team member to assist with grant writing and funding acquisition.
 - (...and COVID-19 investigations team player!)
- 2021 Opioid Toolkits are running low about 800 available until the next version update.
- If you are interested in toolkits, please reach out to marianne.dean@flhealth.gov
- Drawstring backpacks are available as well.



- Office of Overdose Prevention (OOP) was able to participate in outreach events alongside our immunizations team to disperse educational materials on substance use to youth and adult audiences.
 - Not My Son Events: A grassroots community outreach marketing campaign and intervention effort to assist African American male youth and young adults (12 to 24 years of age) in St. Pete. (My brother's and Sister's Keepers)
- OD2A had the opportunity to present substance use prevention materials to health educators for Pinellas County Schools during their annual instructor training.
- Future goals will include priority in prevention efforts through education.



- OOP is reprising our role to serve as a project resource for undergraduate students enrolled in the Introduction to Public and Community Service at the University of South Florida.
- OD2A in working in collaboration with Pinellas EMS to introduce key topics to participants in the Explorer programs to serve as peers.
- OD2A is engaged in outreach activities which has been limited by the resurgence of COVID-19.
 - We are taking careful, monitored steps in outreach keeping us, and our community safe.



- The APP will not be pursued at this time.
- However an addition to the DOH website has been constructed to provide Pinellas County residents with information about access to treatment, care, and education in their own community.
 - Open to our community partners YOU!
 - If you would like your logo to be shared on the community partners page, please send
 me a high-quality image, and the information you would like under your name. Keep it
 short and sweet, and provide a weblink.
- Efforts to coordinate the increase of opportunities for MAT remain a priority.



Narcan® Emergency Kit Program

- →Efforts to disperse these kits are needed by our community partners.
- → The Narcan® Emergency Kit is a small metal box that can either be kept on a shelf or mounted on a wall for easy access to your staff. (Restrictions apply.)
- → Contact <u>Kelci.Tarascio@flhealth.gov</u> to determine if your site qualifies.





Overdose Prevention Program

Shelby Meaders, MPH Office of Substance Abuse & Mental Health

Overdose Prevention Program

as of September 2021

- There are **222** participating Naloxone distributors across the state.
- Since 2016, almost 200,000 kits have been distributed to people at risk of opioid overdose or witnessing an overdose.
- Providers have reported nearly 12,000 opioid overdose reversals.



DCF's Naloxone Program

- Grant funds through State Opioid Response 2 are used to purchase naloxone.
 - \$6 million this fiscal year
- Each partner submits a monthly report on distribution and self reported reversals.
- The Department of Health's HEROS Program equips emergency response agencies.
 - Helping Emergency Responders Obtain Support (HEROS) Program |
 Florida Department of Health (floridahealth.gov)



Types of Organizations

- Organizations that currently distribute naloxone through our program include:
 - Treatment centers
 - Methadone clinics
 - Fire department/law enforcement leave behinds
 - Homeless and domestic violence shelters
 - Harm reduction organizations
 - Sober living homes
 - Recovery community organizations
 - Community-based organizations
 - Jail/prison upon release
 - Federally qualified health centers
 - Emergency departments/hospitals/obstetrics units



Pinellas County Programs Enrolled

	Enroll		# Distributed	Self Reported	On Site
Organization Name	Mo/Year	Type of Provider	to date	Reversals	Reversals
BayCare Hospital Eds	Mar-20	Hospital ED	689	-	-
Boley Centers	Oct-19	Network Service Provider	163	5	2
Community Health Centers of Pinellas	Feb-18	Network Service Provider	196	0	0
Metro Bay Area Treatment Center	Jan-21	MAT Clinic	863	13	0
Metro St Pete Tarpon Springs					
Treatment Center	Jan-21	MAT Clinic	917	11	0
Operation PAR	Jan-19	Network Service Provider	17,564	124	3
Pinellas Ex-Offender					
Re-Entry Coalition (PERC)	Apr-21	Community Organization	-	-	-
Poor Peoples Refuge Outreach	Dec-20	Community Organization	1814	28	0
Recovery Epicenter Foundation	Aug-17	Community Organization	1220	52	1
Riverwood Group Lakeside Clinic	Jul-21	MAT Clinic	-	-	-
WestCare / Gulf Coast Florida	Jul-17	MAT Clinic	4281	196	6
			27707	429	12

- 1 Hospital distributed 689 kits
- 3 NSPs distributed 17,923 kits
- 3 Community Organizations distributed 3034 kits
- 4 MAT Clinics distributed 6,061 kits



Importance of Naloxone

It's important to distribute naloxone as fentanyl is present in many other drugs and thus, people are taking it unintentionally.

Naloxone does work on fentanyl overdoses.

There has been an increase in polysubstance use so people are using a combination of drugs leading to an increased risk of overdose.

Naloxone only works on opioid-related overdoses. If given to someone overdosing on another type of drug, naloxone will have no effect.



Pharmacy-Based Naloxone

- Some Florida pharmacies operate under naloxone standing orders, which allow for the purchase of naloxone without first needing a prescription.
 - All CVS and Walgreens pharmacies have this policy.
- It is not over the counter, and individuals who are seeking it are advised to call the pharmacy first to check the cost, availability, type, and prescription requirements at specific locations.



Community-Based Naloxone Distribution

- Organizations in the community operate under standing orders and hand out free naloxone kits directly to people who use drugs, others at risk of overdose, and friends/family who are considered more likely to witness an overdose.
- Benefits of community-based naloxone distribution:
 - Offer free naloxone directly to people who need it most;
 - Distribute large amounts of naloxone to individuals so they can provide it to their friends/family in need (not limiting people to 1 naloxone kit at a time);
 - Provide continuous, low-barrier access to naloxone;
 - Reduce barriers like cost and access/transportation to a pharmacy; and
 - PWUD are much more likely to get naloxone from a trusted community organization than from a pharmacy.



Distributing Naloxone to People Who Use Drugs

- People who use drugs are commonly the first responders at the scene of an overdose and can immediately administer naloxone to someone who is not breathing and save their life.
- Research shows that people who use drugs deploy take-home naloxone to save a life at a rate nearly 10 times that of laypeople who do not use drugs.
- Naloxone distribution should also include secondary distribution so that the person who picks up naloxone kits can distribute kits among their networks of people who use drugs and peers.



ISAVEFL Naloxone Locator Map

	SAVE FIND NALOXONE OVERDOSE E	EDUCATION FIND TREATMENT GET INVOLVED PR	REVENTION RESOURCES	
	NALOXONE	PROVIDERS IN FLORI	DA	
		Please select a county below		
		County: Select County 🗸		
Show 10 ✔ entries				Search:
County	Provider	Address	Phone	Web
Alachua	Meridian Behavioral Healthcare	Meridian OTP Clinic, 4310 SW 13th Street , Gainesville	352-374-5600 ext. 8975	www.mbhci.org
Alachua	GRACE Marketplace	3055 NE 28th Drive, Gainesville	352-792-0800 ext 133	
Alachua	UF HealthStreet	2401 SW Archer Rd, Gainesville	352-294-4880	
Baker	Meridian Behavioral Healthcare	84 West Lowder Street, Macclenny	352-374-5600 ext. 8975	www.mbhci.org
Bay	Life Management Center NW FL	525 E 15th Street , Panama City	850-522-4485 ext 1807	
Bay, Gulf	Chemical Addictions Recover Effort, Inc. (CARE)	4000 E. 3rd Street, Panama City	850-872-7676	
Bay, Gulf	Chemical Addictions Recover Effort, Inc. (CARE)	2230 N. East Ave, Panama City	850-628-8788	
Bradford	Meridian Behavioral Healthcare	945 Grand Street, Starke	352-374-5600 ext. 8975	www.mbhci.org
Brevard	CFSATC Inc, Central Florida Treatment Centers- Cocoa	7 North Cocoa Blvd, Cocoa	321-631-4578	www.methadoneworks.net
Brevard	CFSATC Inc, Central Florida Treatment Centers- Palm Bay	2198 Harris Ave NE, Palm Bay	321-951-9750	www.methadoneworks.net
Showing 1 to 10 of 187 entries			First Previous 1 2 3	4 5 19 Next Last

• Individuals can email <u>isavefl@myflfamilies.com</u> for more information.

Overdose Prevention Training

- Between May 2019 and July 2021, **284** overdose education and naloxone distribution trainings were conducted, educating **3,927** individuals.
- Recorded training is available through the Florida Certification Board for free with 1 continuing education unit (CEU).
 - Update Course Publication Opioid Overdose Prevention: Recognition and Response Training
 - https://fcbonline.remote-learner.net/



References

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- Keane, C., Egan, J. E., Hawk, M. (2018). Effects of Naloxone Distribution to Likely Bystanders: Results of an Agent-Based Model. *International Journal of Drug Policy*, 55, 61-69.
- ISAVEFL. (2020, October 1). https://www.isavefl.com/.
- Substance Abuse and Mental Health Services Administration (SAMHSA). Opioid Overdose. https://www.samhsa.gov/medication-assisted-treatment/medications-counseling-related-conditions/opioid-overdose.



SEPTEMBER



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Survey Discussion



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 to all members attending today.