

In 2021 the United States experienced...

80,590 Opioid-Related Deaths

220 deaths per day

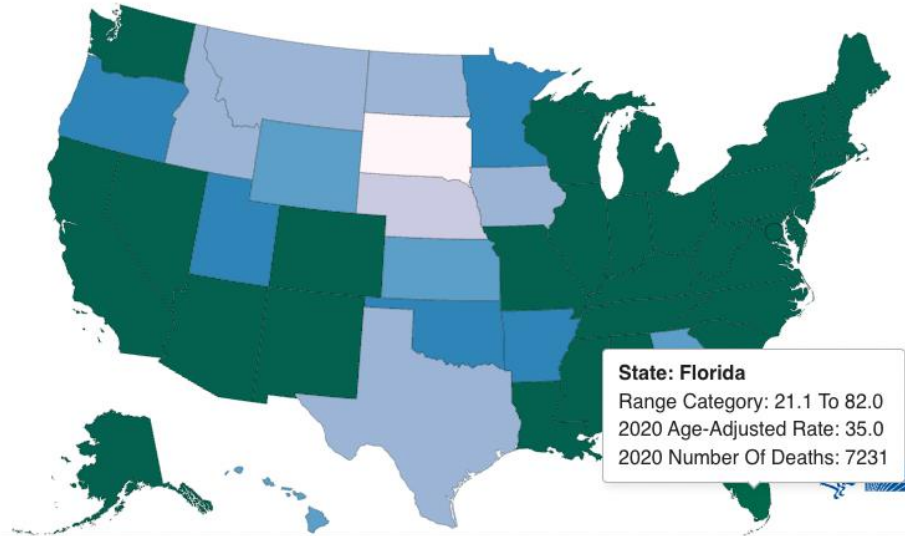
9.1 deaths per hour

4.5 deaths every 30 minute

...And 2022-2023 deaths are on the rise

Opioid Deaths: Florida

Number and Age-adjusted Rates of Drug Overdose Deaths by State, US 2020



Range Category

6.9 to 11.0

13.6 to 16.0

18.6 to 21.0

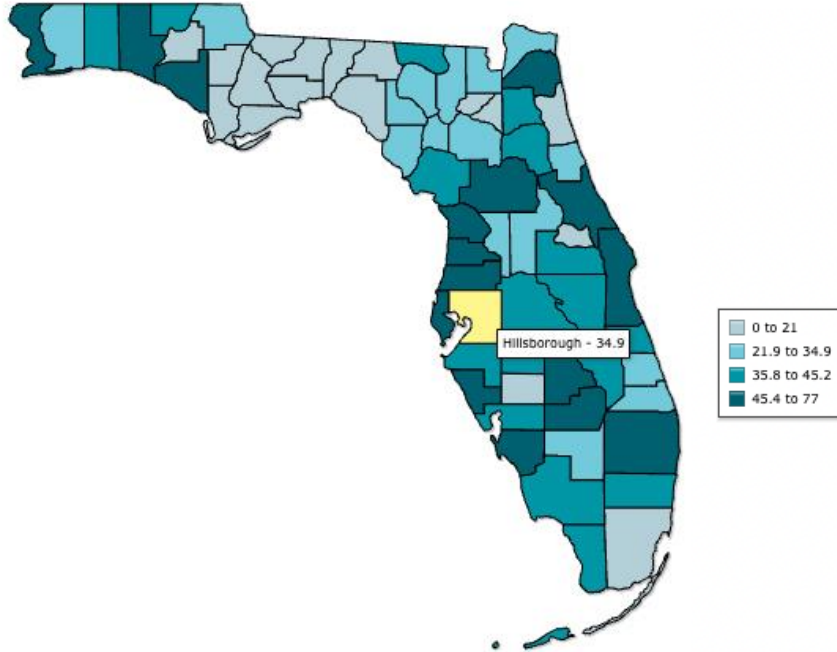
11.1 to 13.5

16.1 to 18.5

21.1 to 82.0

- In 2021, Florida saw 8,093 overdose deaths, with 6,442 specifically classified as opioid overdose deaths.
- EMS responded to over 40,000 calls to a suspected opioid overdose.
- 51,752 doses of Naloxone were administered statewide

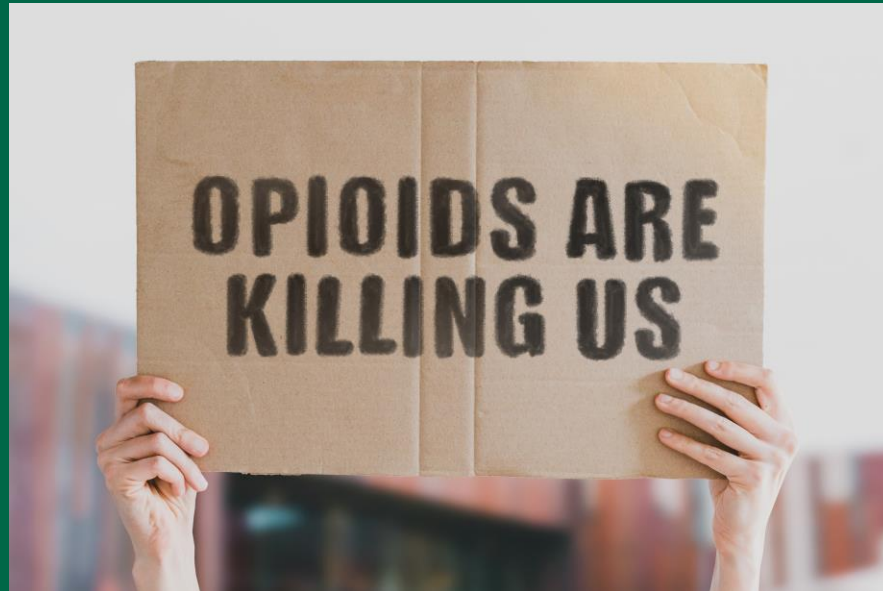
Opioid Deaths: Hillsborough County



Tampa Bay's overdose rate of **23.3 per 100,000** is...

- **9.75%** higher than the State of Florida
- **50.5%** higher than the nation

The Opioid Epidemic cuts across all socioeconomic categories, demographics, political and religious affiliations, and geographic locations. It can happen to anyone.



Faces of Opioid Overdose

Katherine McParland was homeless at 19 before earning her master's degree in social work leadership. She founded a program aimed at ending youth homelessness and served on numerous boards and advisory committees for youth with similar stories. She died of a Fentanyl overdose at the age of 33 in 2020.





Faces of Opioid Overdose

Jason Botchford was an NHL News Reporter for over a decade before becoming a senior writer for The Athletic. He was a father of three young children and a beloved husband before dying of a Fentanyl overdose at the age of 48 in 2019.

Faces of Opioid Overdose

Zach Didier was 17 years old when he died of a Fentanyl overdose two days after Christmas in 2020. He had seen a Snapchat advertisement of someone selling various products behind the mall. He and his friend decided to buy what they thought was Percocet, but it was a counterfeit pill. He was set to graduate high school in a few months.



3 in 5

More than 3 in 5 people who died from a drug overdose had an identified opportunity for linkage to care or life-saving actions.



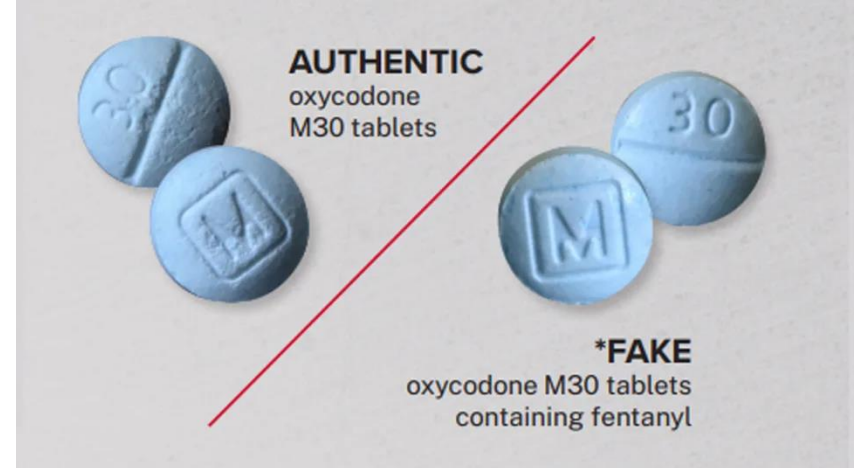
CDC's Strategic Priorities to Address Overdose Crisis:

How do we collaborate
as community
stakeholders and
reduce working in
siloes to prevent
opioid overdoses?



Education

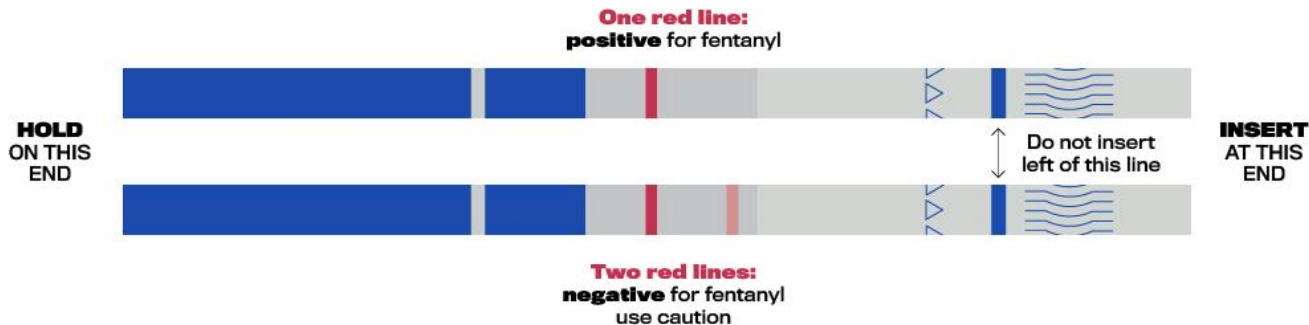
- **Prescriber Education:** educate healthcare providers on safe and appropriate prescribing practices, including guidelines for identifying and managing opioid misuse and addiction
- **Community Education and Outreach:** educate community members, schools, faith-based organizations, and other groups to increase awareness of the risks of opioid use, and harm reduction strategies such as syringe exchange programs, and peer support programs



Screening for Fentanyl

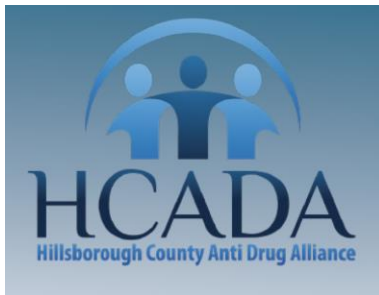
- Fentanyl test strips (FTS) provide people who use drugs and communities with important information about fentanyl in the illicit drug supply to reduce risk for overdose
- Florida Legislation (SB-164) working to decriminalize fentanyl testing strips

FENTANYL TEST STRIPS



Strategies: Prevention

- **Overdose Prevention:** teach individuals at risk of opioid overdose and their loved ones how to recognize signs of an overdose, how to administer naloxone, and how to provide basic life support until emergency services arrive.



OPERATION PREVENTION

Discover • Connect • Prevent

'Eye'identifying Drug Abuse Know the Signs:

<p>Depressants</p> <p>Opiates Narcotics including Oxycodone (Percocet), Hydrocodone (Vicodin), Fentanyl, Methadone, Morphine, Oxycodone</p> <p>Pupils: Pinpoint Pupils Other Signs: Slurred speech, Drowsiness, Unusually slow breathing, Loss of consciousness, Unresponsiveness, Change in behavior, Slurred speech, Loss of memory/time</p>	<p>Other Signs of Use:</p> <ul style="list-style-type: none"> Headache Decreased heart rate Decreased breathing Itching/Scratching Slurred speech Change in sleep 	<p>Signs of Withdrawal:</p> <ul style="list-style-type: none"> Pinkeye/sore eyes Mood swings, Sleep issues Rapid pulse, Chills/shivers High blood pressure Dilated pupils Signs can last up to 38 hrs. 	<p>Signs of Overdose:</p> <ul style="list-style-type: none"> Slow and shallow breathing Sounds like deep snoring Irregular breathing Irregular heart rate Clammy skin Convulsions, Coma 	
<p>Benzodiazepines Depressants including Xanax, Valium, Ativan, Klonopin</p> <p>Pupils: Pinpoint Pupils Glossy Eyes</p>	<p>Other Signs of Use:</p> <ul style="list-style-type: none"> Drowsiness Unusually slow breathing Slurred speech Loss of memory/time 	<p>Signs of Withdrawal:</p> <ul style="list-style-type: none"> Diarrhea Possible Death Headaches & tremors Muscle twitching Inability to focus 	<p>Signs of Overdose:</p> <ul style="list-style-type: none"> Slow and shallow breathing Clammy skin Dilated Pupils 	
<p>Alcohol Beer, Wine & Hard Liquors</p> <p>Pupils: Normal Pupils Bloodshot</p>	<p>Other Signs of Use:</p> <ul style="list-style-type: none"> Unusually slow breathing Slurred speech Slurred speech Slurred speech Slurred speech Slurred speech 	<p>Signs of Withdrawal:</p> <ul style="list-style-type: none"> Diarrhea Possible Death 	<p>Signs of Overdose:</p> <ul style="list-style-type: none"> Slow and shallow breathing Increased reaction time Mixing with opiates further suppresses breathing 	
<p>Marijuana (Tetrahydrocannabinol and Cannabinoids)</p> <p>Pupils: Slightly Dilated Bloodshot Eyes</p>	<p>Other Signs of Use:</p> <ul style="list-style-type: none"> Tunnel Vision Slowed information processing Slowed coordination 	<p>Signs of Use (not overdose):</p> <ul style="list-style-type: none"> Increased Hunger Slurred Speech Laughter Motivational Issues 	<p>Signs of Withdrawal:</p> <ul style="list-style-type: none"> Headache, Shakiness, Sweating Stomach pain and nausea 	
<p>Hallucinogens</p> <p>LSD - Buried Vision, Flashback long after use, Tremors, Tingling fingers & toes, Facial Rash, Overdose: Seizures, Hallucinations, Loss of consciousness, intense anxiety, Rapid mood swings, Vomiting</p> <p>MDA, Ecstasy/ Molly (Amphetamine & Hallucinogen)</p> <p>Pupils: Dilated Eyes Wide-Eyes Eye Balls Shake</p>	<p>Other Signs of Use:</p> <ul style="list-style-type: none"> "Shutter Vision" Wired Awake Constant Talking Uncontrolled body movements Chewing/Grinding teeth 	<p>Signs of Withdrawal:</p> <ul style="list-style-type: none"> Apathetic Increased body temperature Hallucinations Convulsions, Seizure Long periods of sleep 	<p>Signs of Overdose:</p> <ul style="list-style-type: none"> Very high body temperature Body cannot regulate Fainting spells Seizures Loss of consciousness 	
<p>Stimulants (Amphetamines - Adderall, Ritalin), Cocaine (Eye anesthetic), Meth</p> <p>Pupils: Dilated Pupils Glossy Eyes</p>	<p>Other Signs of Use:</p> <ul style="list-style-type: none"> Increased heart rate Loss of appetite Insomnia Nervousness & Jitter Severe headaches Muscle twitches, tremors 	<p>Signs of Withdrawal:</p> <ul style="list-style-type: none"> Cravings High blood pressure Severe depression can last for months Possible Death 	<p>Signs of Overdose:</p> <ul style="list-style-type: none"> Cardiac Issues Stroke, seizures Hallucinations Fainting Coma 	
<p>Mixing Drugs</p> <p>Mixing drugs does not increase the "high" but often exponentially confuses the brain and body. The brain becomes overwhelmed as it tries to process multiple conflicting messages. Mixing a small amount of marijuana & alcohol can cause a person to seem and be highly intoxicated as though they have taken several drinks instead of a few beers. Another example, mixing alcohol with opioids suppresses the breathing in two different ways: at different times which is why a person should never "sleep it off" and seek help immediately.</p>				



National “Take Back Day” in Hillsborough County



Targeted Naloxone Distribution

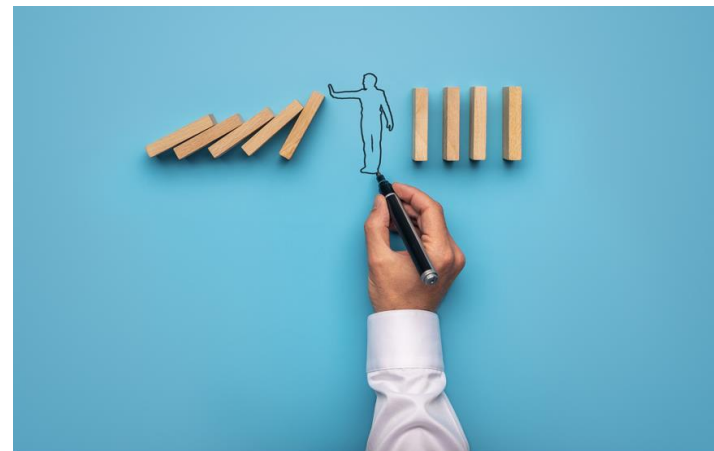
- Opioid Education and Naloxone Distribution (OEND) programs
- Pharmacy distribution under a standing order (e.g., without physician prescription)
- Co-prescribe Naloxone to patients with opioid prescriptions who are at risk for opioid use disorder
- Distribute Naloxone to non-medical first responders



DOH-Hillsborough provides free Naloxone nasal spray kits and educational materials, referrals, and connections for substance abuse intervention

Strategies: Intervention

- **First Responders:** improve recognition and response to opioid intoxication and overdose; increase referral systems for continued support
- **Healthcare Agencies:** increase efforts on post-overdose strategies to link people to care using peer support and recovery coaches
- **Criminal Justice System:** promote diversion programs for individuals with opioid addiction who come into contact with criminal justice system and build bridges between jail and community-based treatment



How can we stop the domino effect?

Syringe Services Programs (SSPs)

- SSPs are effective community-based prevention programs that provide access to and disposal of sterile syringes and injection equipment, vaccination, testing, and linkage to infectious disease care and substance use treatment
- Syringe services programs serve as a bridge to other health services including MOUD and products such as “overdose prevention kits” (e.g., containing naloxone)



The USF Health Tampa Bay Street Medicine launched Florida's second SSP

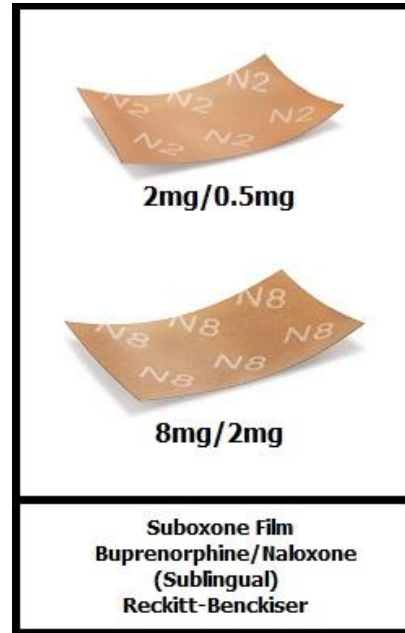
Strategies: Treatment

- Increase the availability of medication for opioid use disorder (MOUD) and educational campaigns to increase acceptance of MOUD as a relapse prevention strategy
 - Expand training and scope of practice for nurse practitioners to facilitate greater access to treatment
- Evidence-based psychosocial treatment strategies (e.g., CBT, contingency management)
- Peer support groups (e.g., recovery support)



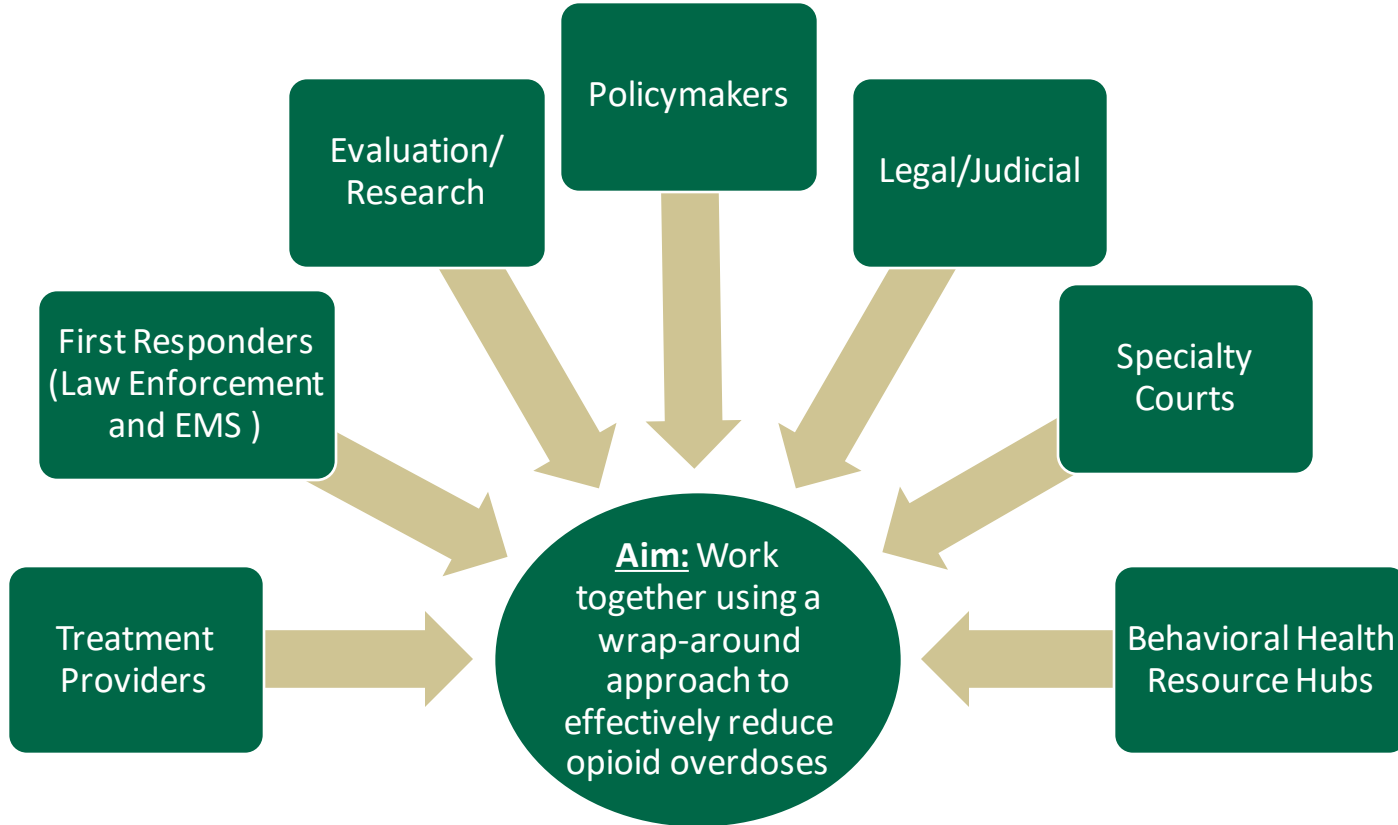
Medication for Opioid Use Disorder (MOUD)

- Buprenorphine, Methadone, Vivitrol
- MOUD decreases opioid use, opioid-related overdose deaths, criminal activity, and infectious disease transmission
- MOUD increases social functioning and retention in treatment



Phoenix House
Rising Above Addiction

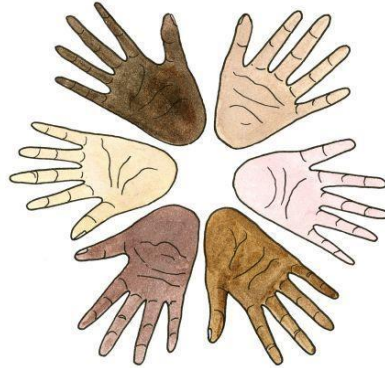
How can we collaborate as Community Stakeholders?



Take a look around you...

**Could you imagine the four people
sitting next to you, no longer being here
due to Opioid Overdose
in the last 30 minutes I've been speaking?**

NEVER DOUBT
THAT A SMALL GROUP OF THOUGHTFUL
COMMITTED CITIZENS
CAN
CHANGE THE WORLD



INDEED, IT'S THE ONLY THING
THAT EVER HAS.
~MARGARET MEAD

Questions and Discussion

