

Fentanyl kills.

**DON'T
DIE
HIGH**



**OD2A-C3
Webinar**
March 24, 2022

**Speaker:
Alysa Lavoie**

Acknowledgements



UNIVERSITY of HAWAII at MĀNOA
THOMPSON SCHOOL
SOCIAL WORK & PUBLIC HEALTH



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**Behavioral Health & Homelessness
Statewide Unified Response Group
BHHSURG**



SAMHSA
Substance Abuse and Mental Health
Services Administration

Objectives

- **Understand the dangers of fentanyl**
- **Build education and awareness around fentanyl issues in Hawai'i**
- **Discuss future community action plans**



The mission of West Hawaii Community Health Center is to make quality, comprehensive, and integrated health services accessible to all who pass through our doors regardless of their ability to pay.

Federally Qualified Health Center
Five locations in West Hawaii
Integrated Medical, Dental, Behavioral Health,
Enabling Services
Community Programs

SERVICE AREA

80 miles of coastline from Kawaihae to Ocean View
Roughly twice the size of Oahu

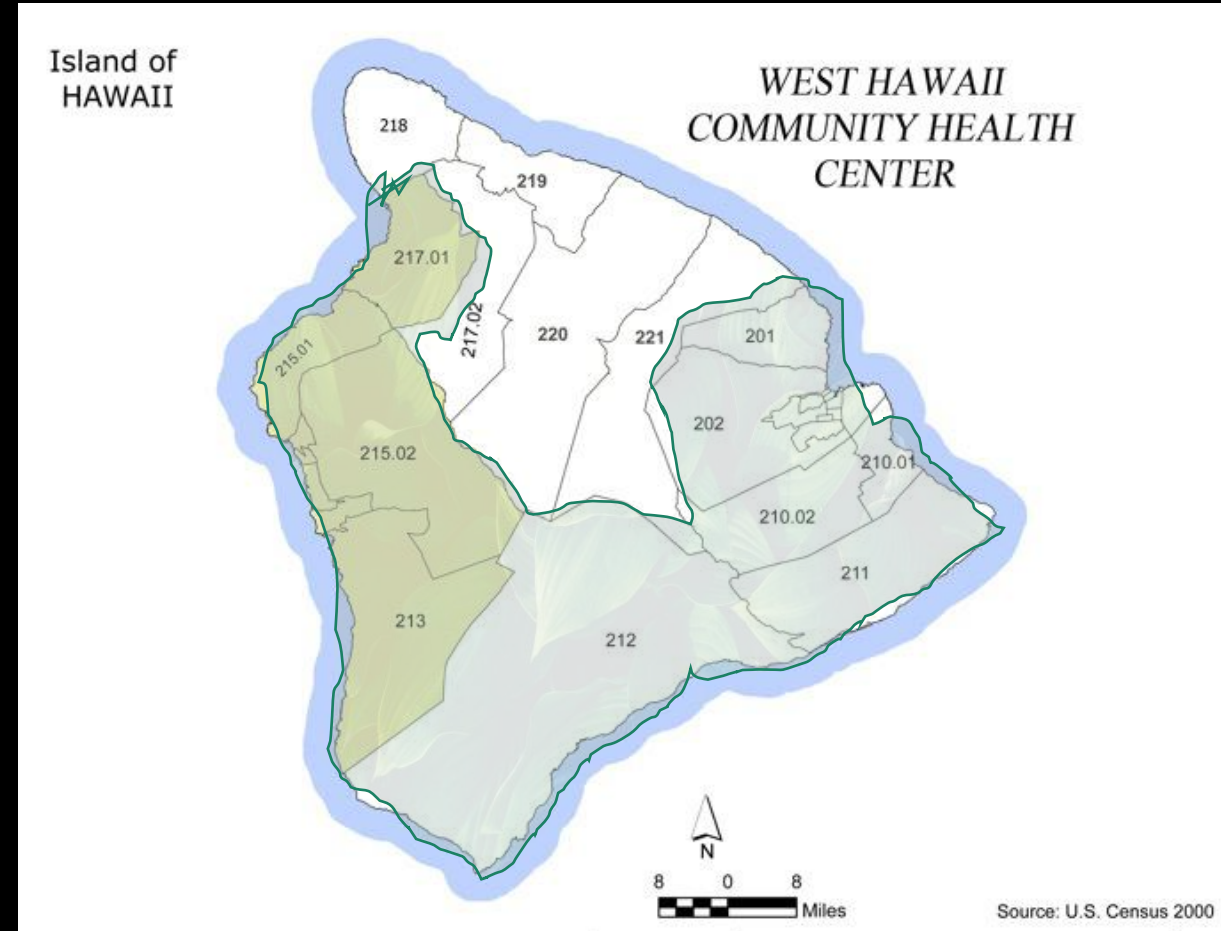
With Bay Clinic- Nearly the ENTIRE Island- 5 x Oahu

Excluding Hawi to Honokaa

PATIENTS

20,000 of the 60,000 residents of West Hawai'i
Nearly 1/3 of the population of WH
The most vulnerable people in the community

With BC 40,000 of the 200,000 residents of Hawai'i
Nearly 1/5 of the population of the island



In 2016,

20.1
MILLION
AMERICANS

over age 12 had a
substance use disorder
(related to alcohol
or illicit drug use),



but only

3.8
MILLION

—one of five—received
any substance use treatment.

A survey of people
diagnosed with substance
or alcohol use disorder
found that more were
willing to enter treatment in
primary care settings
than in specialty drug
treatment centers.

37.3%

24.6%



Medications that
relieve pain

What are Opioids?



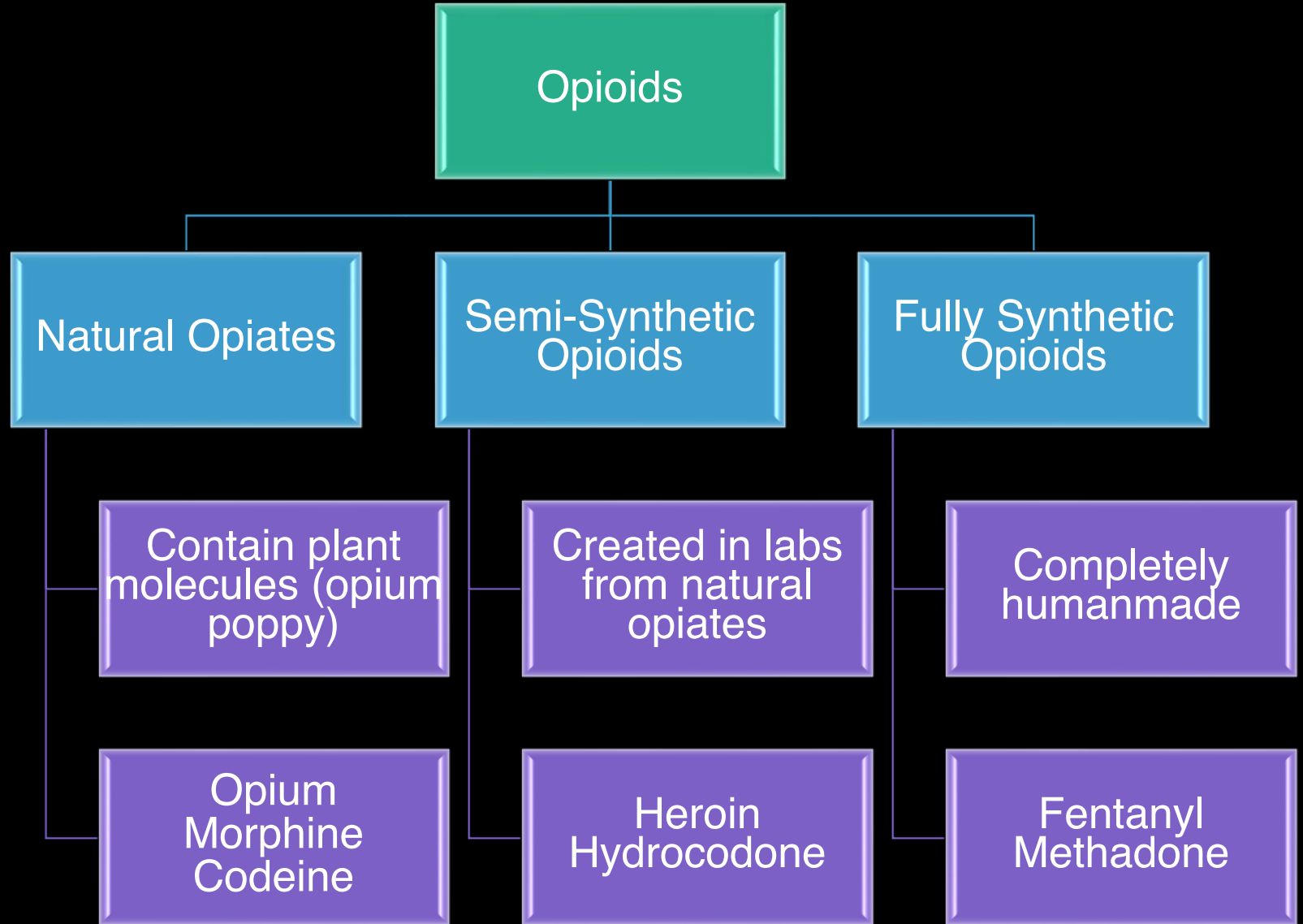
Naturally found in the
opium poppy plant

Produce a variety of
effects (beyond pain
relief)

Most cause euphoria
or contentment

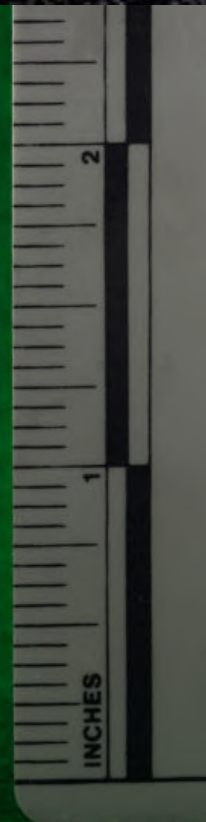


"ate" plant-based

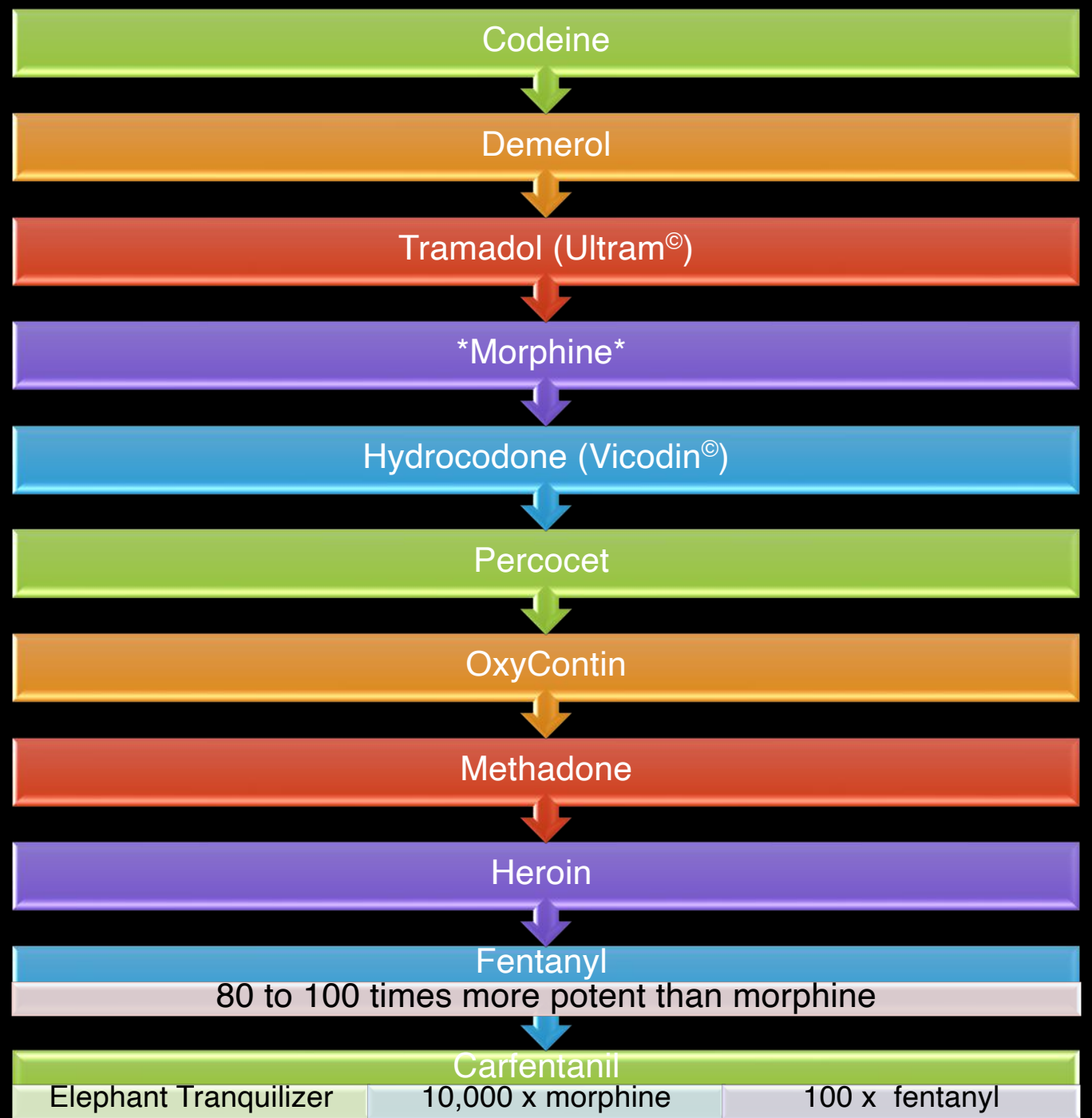




DEA illustration of 2 milligrams of fentanyl, a lethal dose in most people



Opioids by Potency (least to most)



CDC Death Data for 2020-2021

Fentanyl

- 78,759 18–45-year-olds

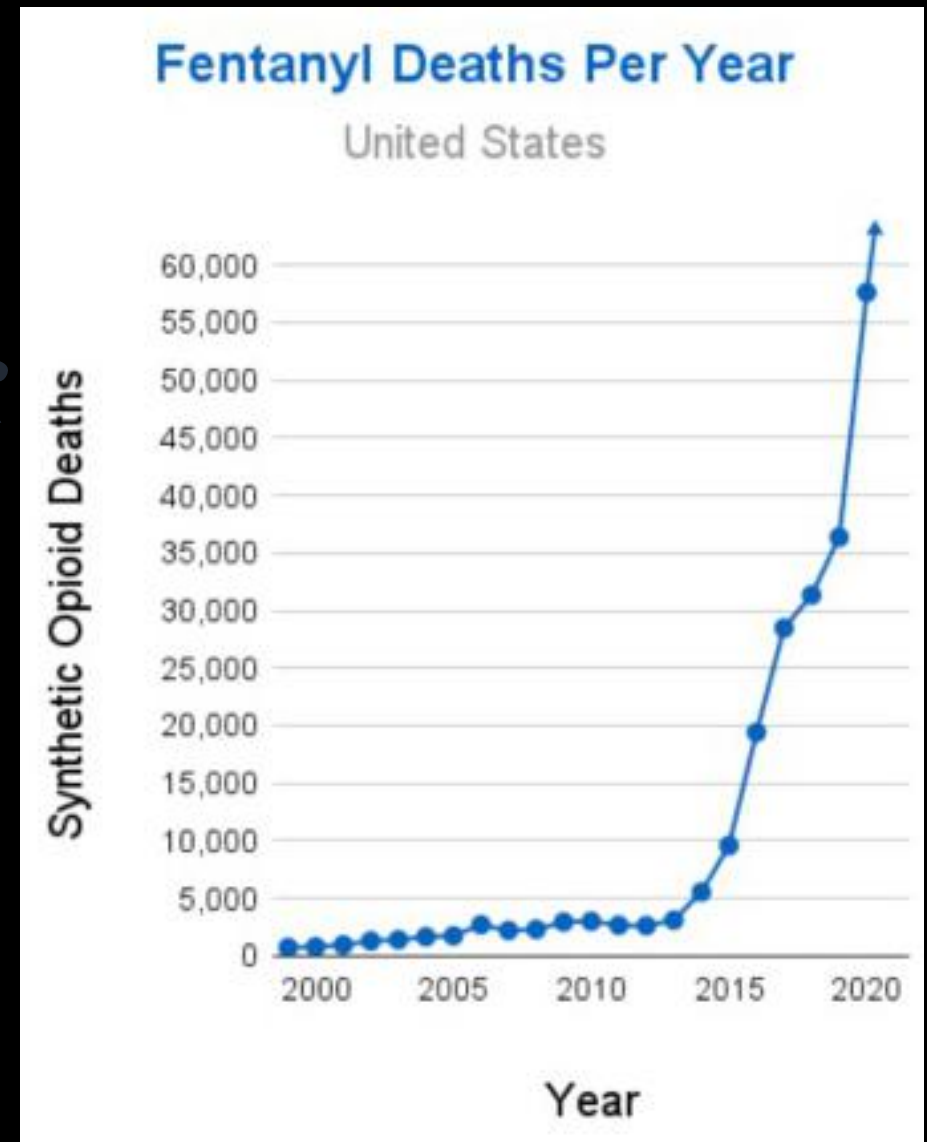
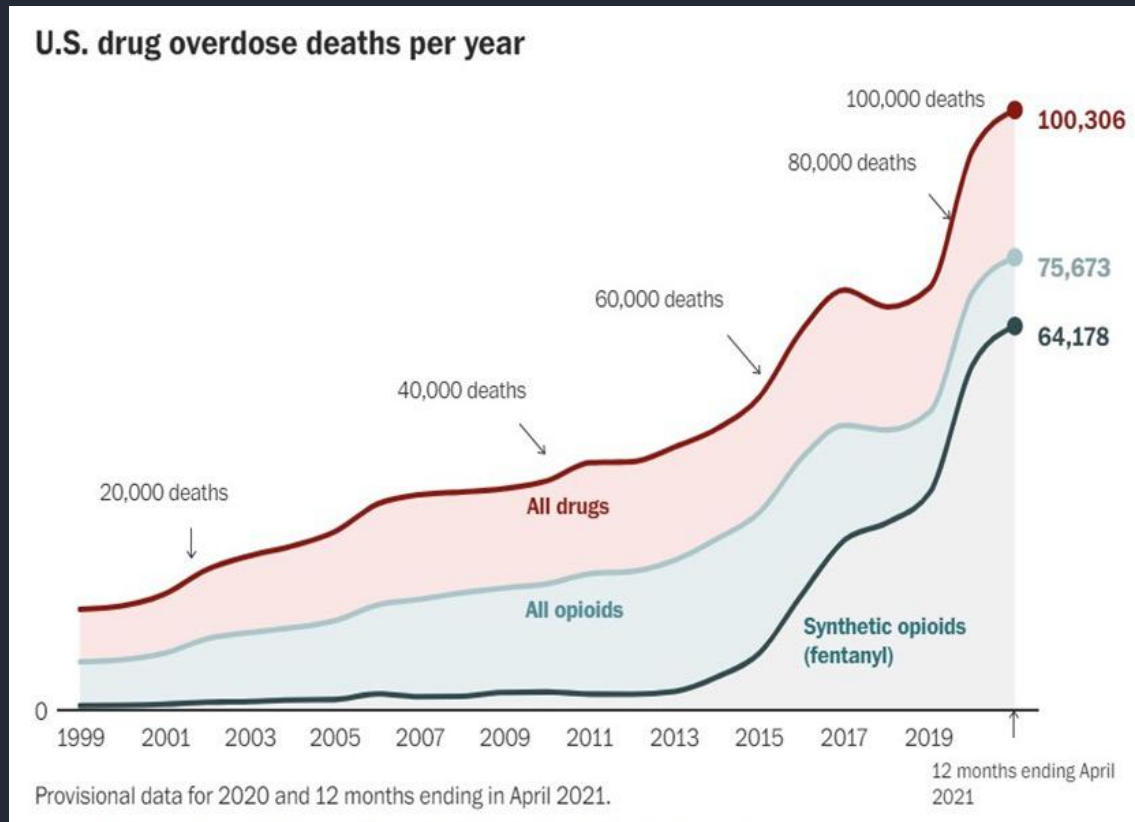
COVID

- 53,017 18–49-year-olds

**Fentanyl is now the #1
cause of death for
Americans aged 18 to 49**

Syndemic

- Pandemic within a pandemic
- The aggregation of 2+ concurrent epidemics in a population with biological interactions, which exacerbate the prognosis and burden of disease.



Medical Fentanyl

- An opioid substance, synthesized in 1960
- Medication: anesthetic, severe pain
- NOT pills, NOT powder



Illicit Fentanyl

- Illegally made in clandestine labs
 - Mainly in China and Mexico
- Powder form
 - Added into other illicit drugs or pressed into pills
- Unregulated: Poisoning people



KING of POISONS

A HISTORY OF ARSENIC



Overdose vs Poison

“Overdose” - undertone of choice
It’s “poison”

- 2 mg of fentanyl
- 150 mg of arsenic



Dealers' Choice: The Fentanyl Business Model

- Cheap
- Easy to make
- Enhances addictive nature of the drug
- Social media sells

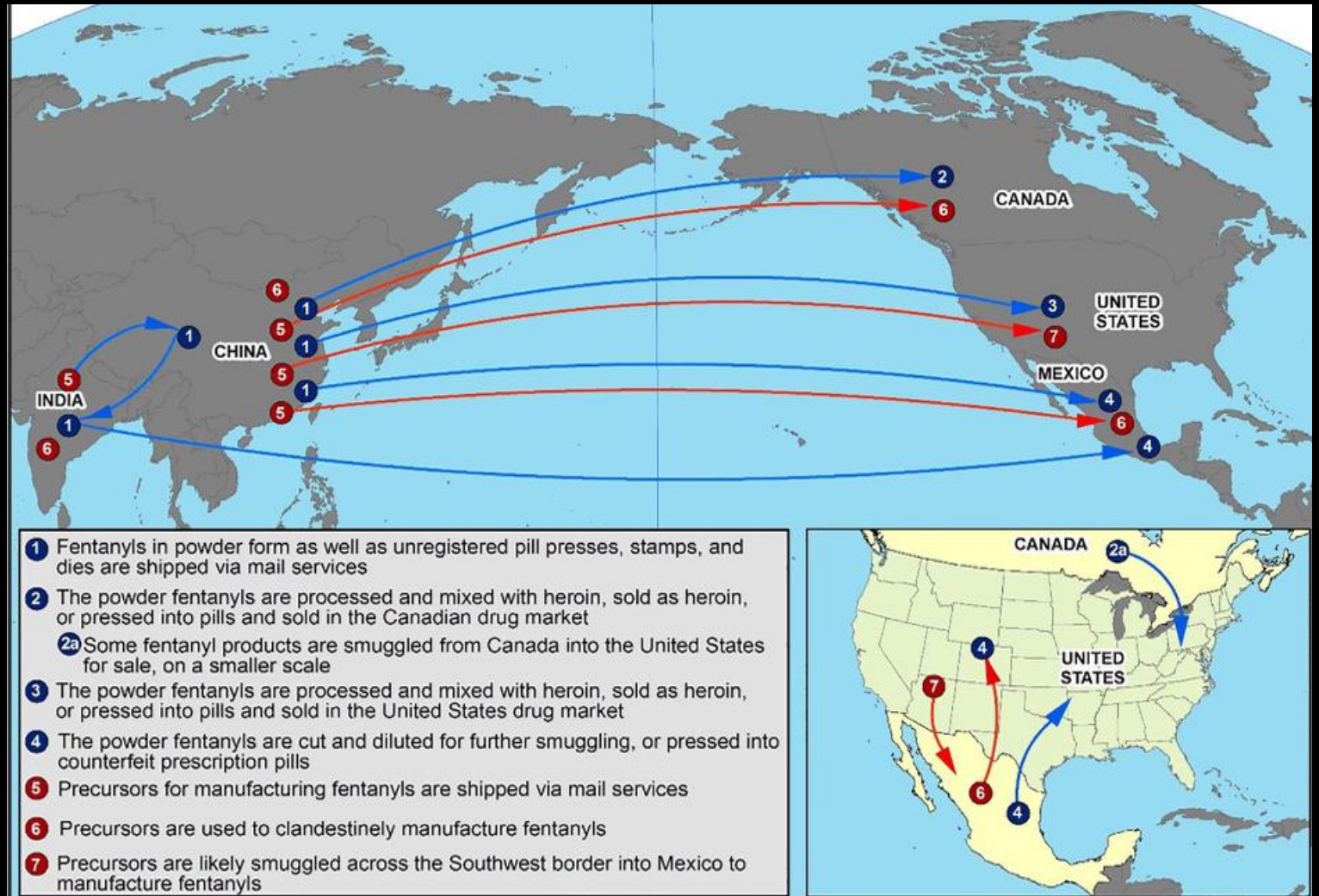


Murder Charges: Dealers and suppliers

West Point Football Player Poisoning

Fentanyl Flow to US

Source: DEA



United States



FENTANYL

ICE

“Since July 2021, we’re recovering fentanyl almost on a daily basis,” said Lt. Edwin Buyten of the police department’s vice section (Kailua Kona)

Police investigation underway into death of 14-year-old on Hawaii Island



An investigation into the death of 14-year-old girl is underway on Hawaii Island, and police sources say the incident may involve a popular social media app.

By Allyson Blair
Published: Nov. 17, 2021 at 3:10 PM HST | Updated: Nov. 17, 2021 at 3:15 PM HST



HAWAII NEWS NOW

Fentanyl is Here!

August 2021

- Text message from local school

Suboxone program

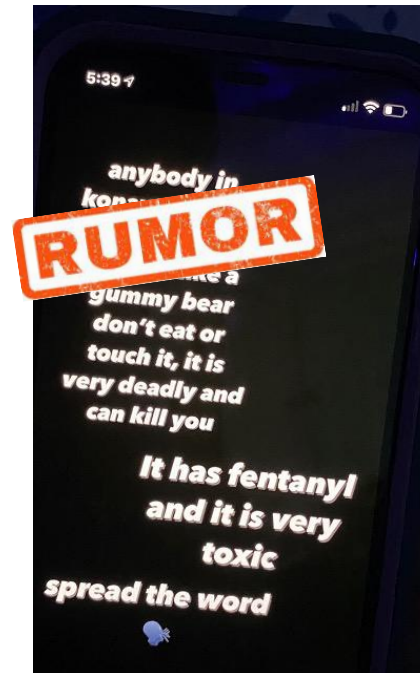
- 60% of positive drug tests also positive fentanyl
- The majority denied knowledge they ingested fentanyl

Poisoned patients

- 4 patients die
- ~20 patients –nonfatal overdose

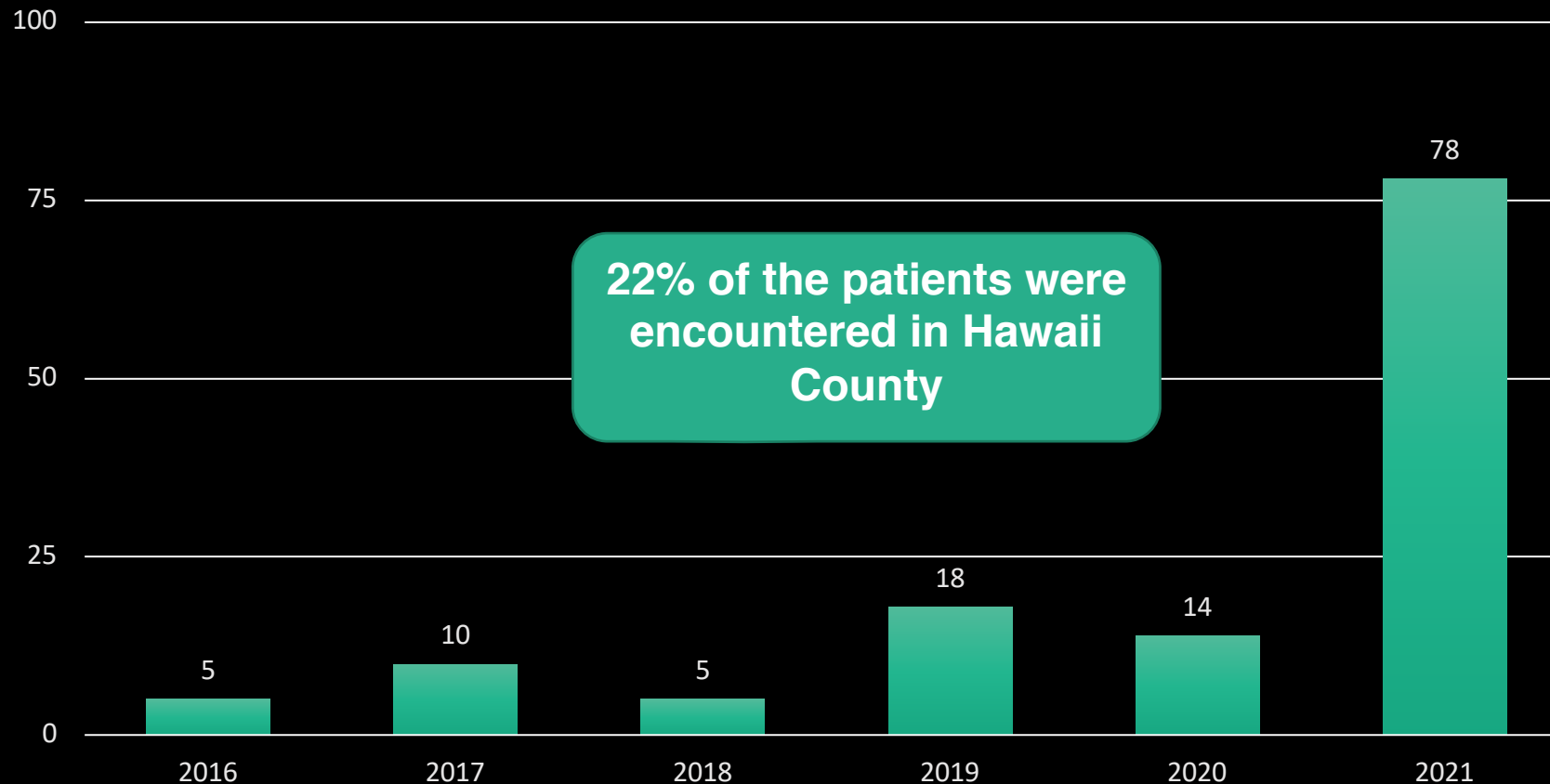
Word of mouth

- Patients state upon testing- 50% of cocaine contains fentanyl
- Patient: ¾ of meth purchases had fentanyl



Fentanyl poisoning reversal in Hawai'i

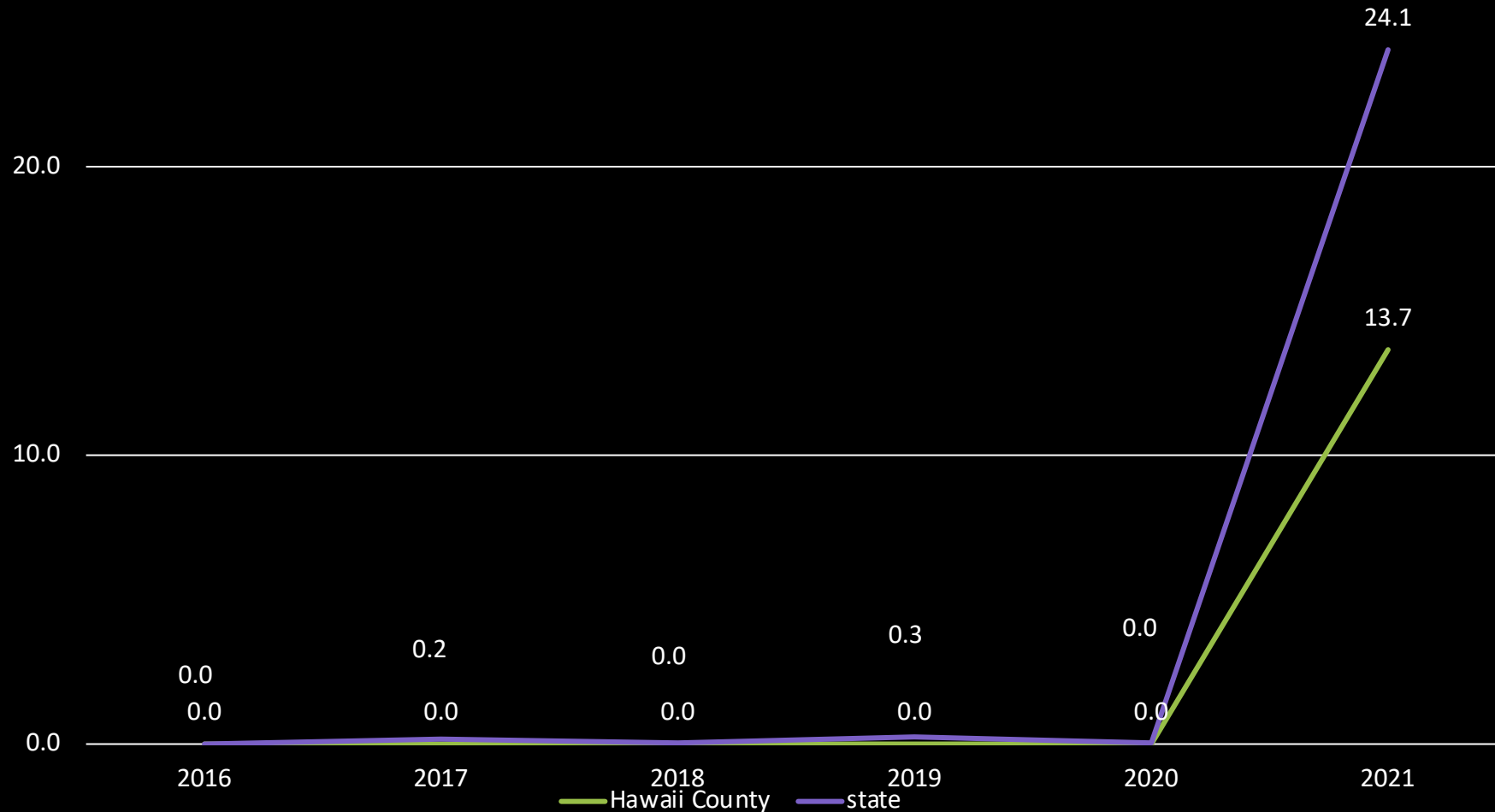
Annual number of Hawai'i EMS patients treated for possible fentanyl overdose, 2016 – 2021



(Totals for 2016 through 8/2021 are estimated from a manual review of open text narratives of 4,950 (22%) randomly selected records related to overdoses.)

Fentanyl Seizures in Hawai'i

Annual amount (Kg.) of fentanyl seizures, in Hawaii County and state of Hawaii, 2016-2021



Slide credit: Dr. Daniel Galanis, Dept of Health

*Data source is Hawai'i HIDTA (High Intensity Drug Trafficking Area), from Rico Witt, Drug Intelligence Officer.

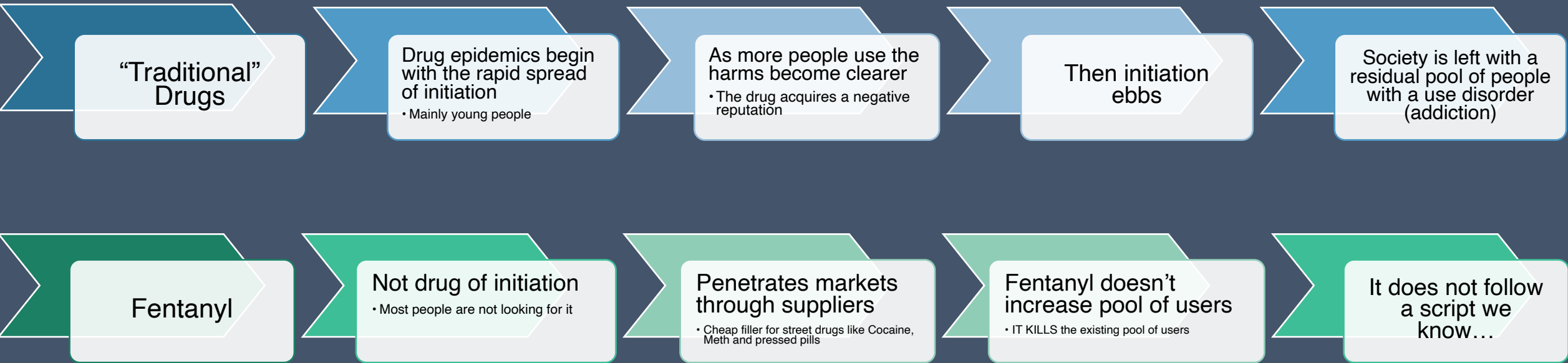


Seized on Hawai'i Island 13.7 Kg

- 1 Kg – kills 500,000 people
- Could have killed everyone on Hawai'i Island – 26 times
- Could have killed everyone in the state 4.6 times

Why we are losing the fight.

Fentanyl is following a script we do not understand



Professionals and policy makers have no idea what to do except embrace

HARM REDUCTION

HARM REDUCTION

- A set of practical strategies and ideas aimed at reducing negative consequences associated with drug use
-
- *A social justice movement built on a belief in, and respect for, the rights of people who use drugs*
 - *A spectrum of strategies that includes safer use, managed use, abstinence, meeting people who use drugs “where they’re at,” and addressing social conditions of use along with the use itself*

In Daily Life

- Seatbelt
- Sunscreen
- Umbrella
- Condoms and Birth Control
- Safety Goggles
- Gardening Gloves
- COVID Measures
 - Hand washing, Sanitizer, Masks

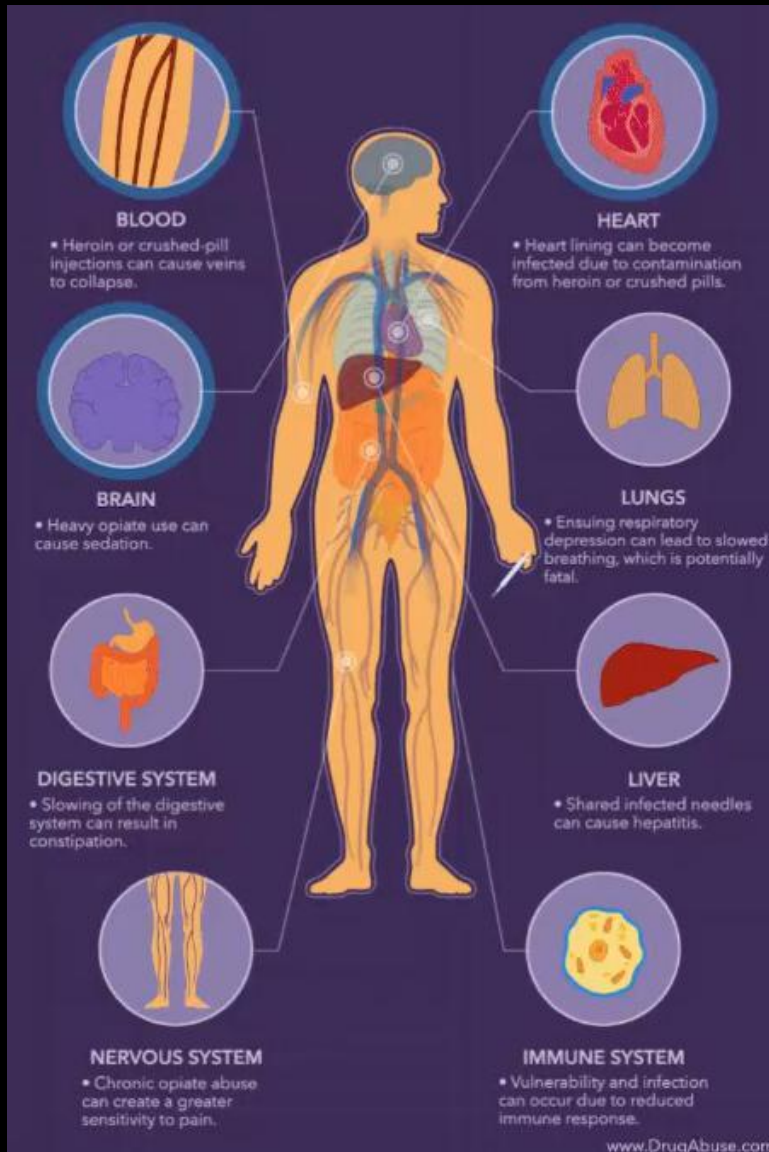
In Drug Use

- Syringe Exchange Programs
- Medications for Addiction (like Suboxone)
- Good Samaritan Laws
- Treatment in Lieu of Jail
- Fentanyl Test Strips
- Narcan Distribution

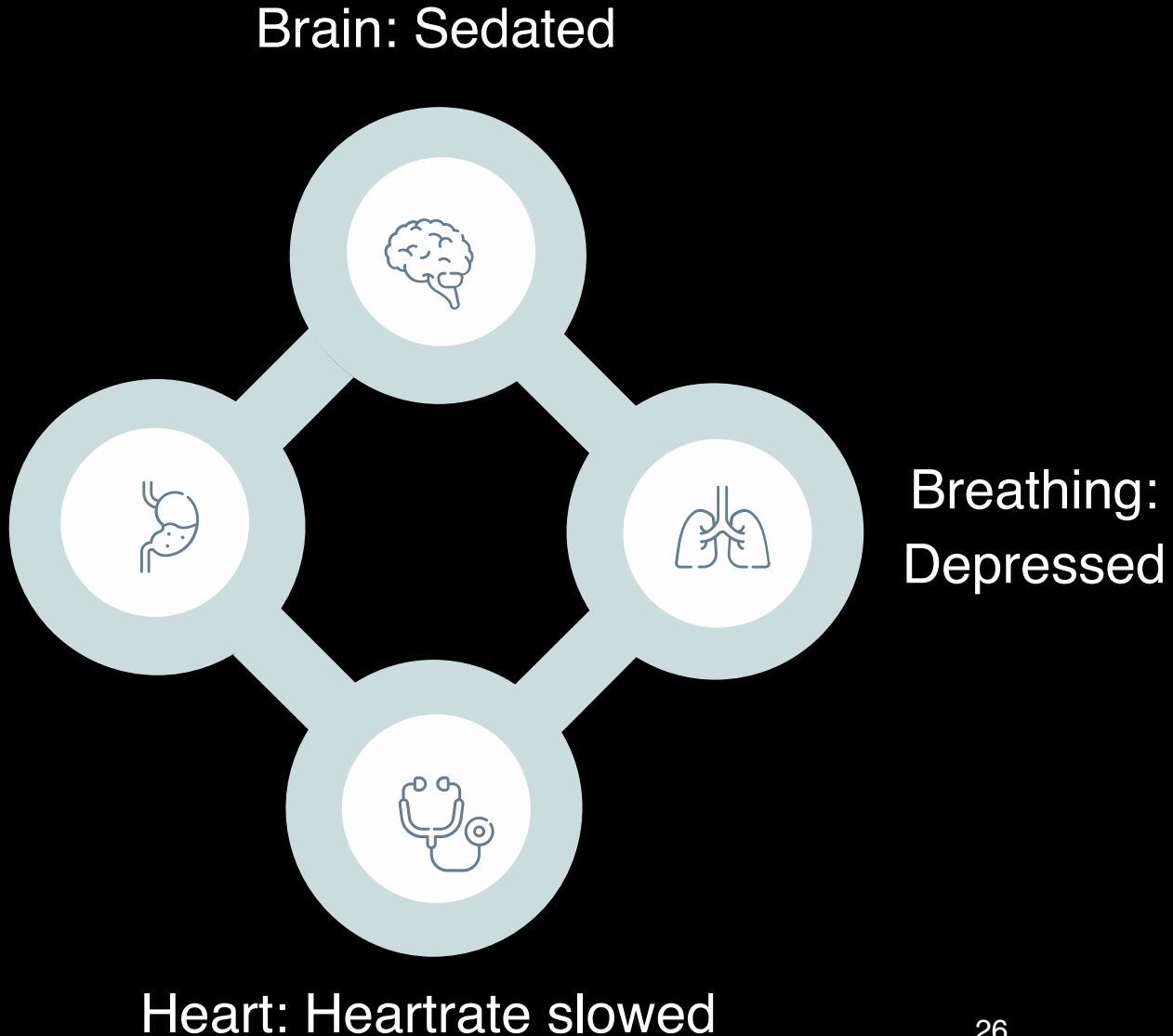
Harm Reduction Tips

Use less	Take it slow and use a little. Test it first with a small amount. You can always go up, but you can't go down.
Forgo Use	Don't use the batch that has fentanyl in it
Snort or smoke	Snort or smoke instead of injecting. Injecting carries the highest risk for overdose.
Don't mix	Don't mix with other drugs or alcohol.
Use with others	Use around other people. Try to not use alone. Have someone check on you so they can help if you overdose. If you are going to use by yourself, call 1-800-484-3731 (NeverUseAlone.com).
Narcan	Always carry naloxone (Narcan). Go to www.HHHRC.org for an online training and Narcan kit
911	Call 911 if you see someone overdose.

What happens during an overdose



Digestion:
Constipation



What is Narcan?



- ◆ Life-saving medication for opioid overdose
- ◆ Only thing that will save someone
- ◆ Needs to be administered in 4 mins to avoid brain damage

- ◆ Starts to work in 1-3 minutes
- ◆ Lasts for 30-90 minutes
- ◆ Can't be misused or cause an overdose
- ◆ Can't give "too much"
- ◆ Responder is protected by law

Narcan in the Community

28



EMTs: all islands



Police: nearly all islands

- 66% of Hawaii Island officers trained
- Training imbedded in their recruit training



Schools: not readily available

- Med requests must be approved
- Medication will soon be available in all Keiki Nurses' emergency bags: not always on every campus

Fentanyl Test Strips (FTS)

FTS are being used as an off-label harm reduction approach to test drug supplies for the presence of fentanyl.

This method of testing allows the tester to make an informed choice regarding drug use. With the knowledge that there is fentanyl in a user's drug supply, the user may choose to implement measures to reduce their risk of overdose.

- Using less of the substance
- Giving slow or test shots
- Not using alone
- Carry naloxone HCL (Narcan)
- Not using the substances

Unregulated drugs in pill or powder form can be tested

- Cocaine, MDMA, Methamphetamine, Heroin, etc.

Test Procedure

1

Put drug residue in a container with water and swirl it until it is completely dissolved. (If you want to test something that isn't a powder, crush it first.)

2

Hold the solid blue end of the test strip and dip the other end in the water.

3

Hold the strip in the water for about ten seconds.

4

You will know it's ready because the water will be sucked up into the white part of the strip.

5

Take the strip out of the water and wait a full minute to process.

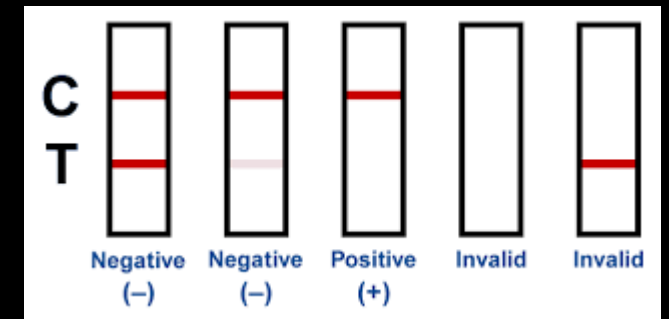
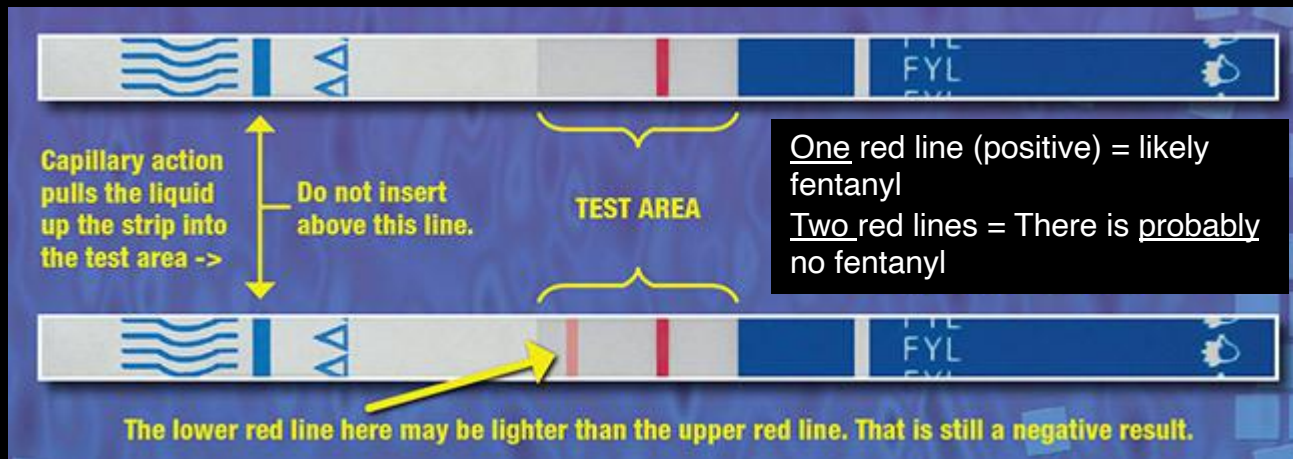
Materials Needed:

Water, Clean container, Drugs, Test Strip



Read Results

- Count the red lines. Even very light red lines count!



- Hints

- No lines or only the test line present- test is INVALID
- Make sure you check the strip within five minutes of doing the test.
- Test are not 100% accurate
- Two lines- two thumbs up.

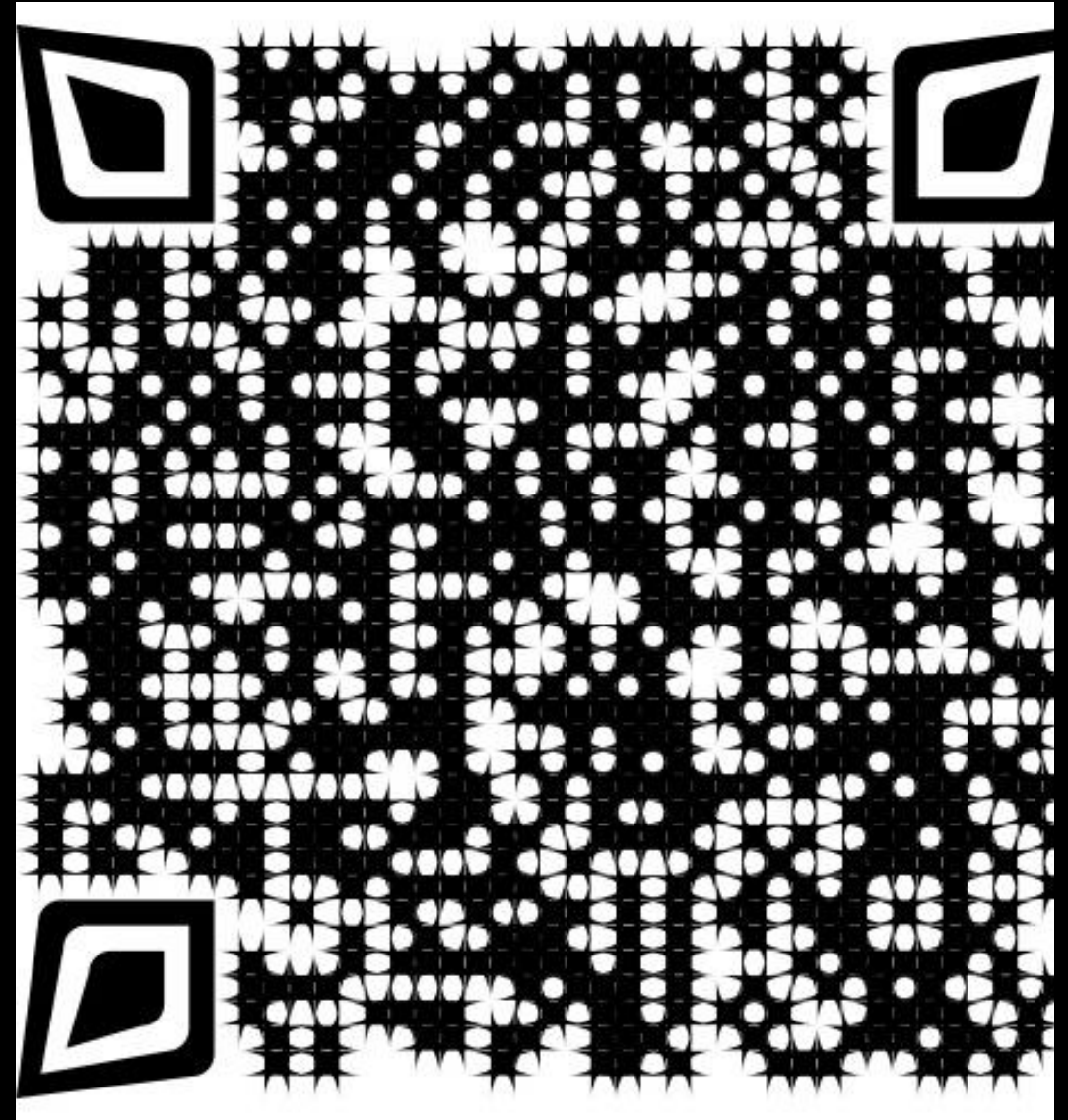


A misty forest scene with tall, thin trees and a path leading into the distance. The ground is covered in moss and ferns. Numerous glowing yellow particles, resembling fireflies or pollen, are scattered throughout the scene, creating a magical atmosphere. The overall color palette is dark green and blue, with the glowing particles providing a warm contrast.

What Can We Do? A Call to Action

Continue to Build Awareness

- Talk to friends and family about this issue
- Google the video “Dead on Arrival Documentary”
- Go to the West Hawaii Community Health Center website for information and resources
- Teach and adopt a harm reduction approach



<https://www.westhawaiiichc.org/programs/dontdiehi>⁸⁴

Carry Narcan

<https://www.hhhrc.org/>

- (1) 20 Minute Narcan online training course
- (2) Narcan will be mailed to you



Get Help
and
'Ohana
Support

CARES Line

1(800)753 6879

Substance use support
and linkage to treatment

'Ohana Coaching for
families

Take Action

- Join the Hawai'i Island Taskforce

www.westhawaiiichc.org/dontdiehi

- Start a taskforce in your area

Fentanyl kills.

DON'T

DIE

HIGH



Comments & Questions?



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