



# Preventing Opioid-related Overdose with Naloxone

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HAWAII HEALTH  
& HARM REDUCTION CENTER  
*The New Chapter for Life Foundation and The CHOW Project*



**HOUSELESSNESS**



**CRIMINAL  
Legal System**



**SUBSTANCE  
USE**



**CHRONIC  
DISEASE**



**MENTAL HEALTH**



**HAWAII HEALTH  
& HARM REDUCTION CENTER**  
*The New Chapter for Life Foundation and The CHOW Project*

# No Wrong Door



***HARM REDUCTION:*** A non-judgmental approach to public health that meets people where they are and celebrates positive change, with the goal of minimizing the harms of actions that pose adverse social and health outcomes.



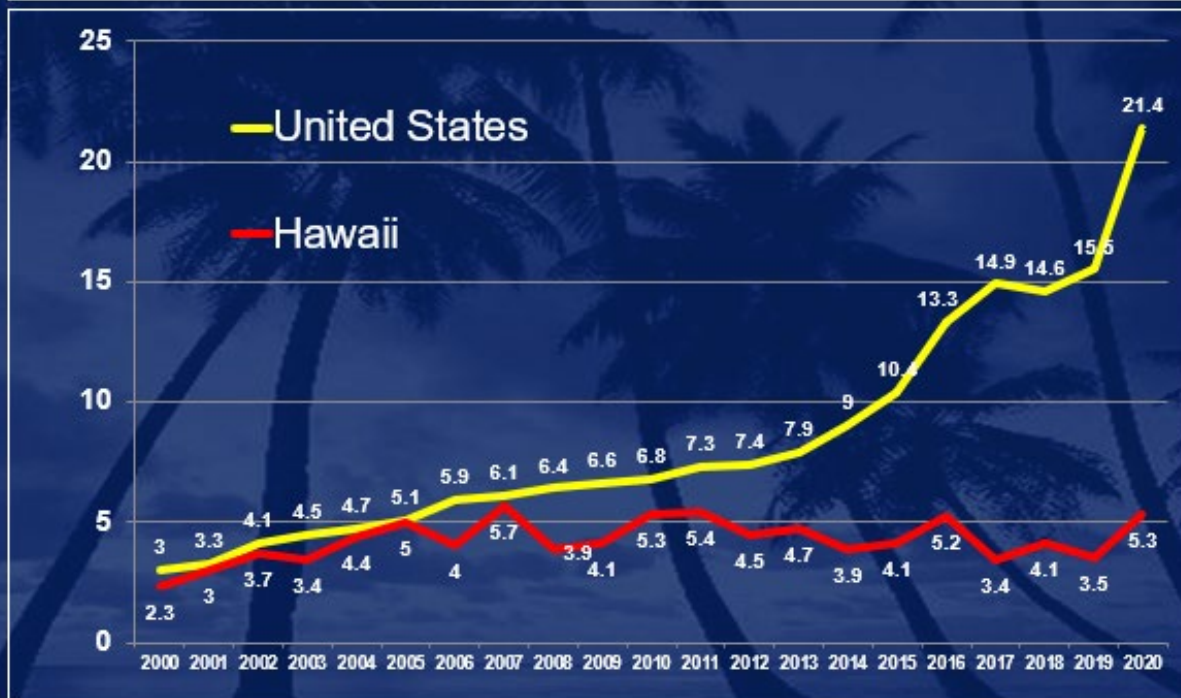


# Opioid Overdose

- **North America has the highest drug-related mortality rate in the world, accounting for 1-in-4 drug-related deaths worldwide**
- **On average 130 Americans die a day from opioid overdose (CDC).**
- **Unintentional drug poisonings (overdose) is one of the leading causes of injury-related death in Hawai'i (along with suicide)**

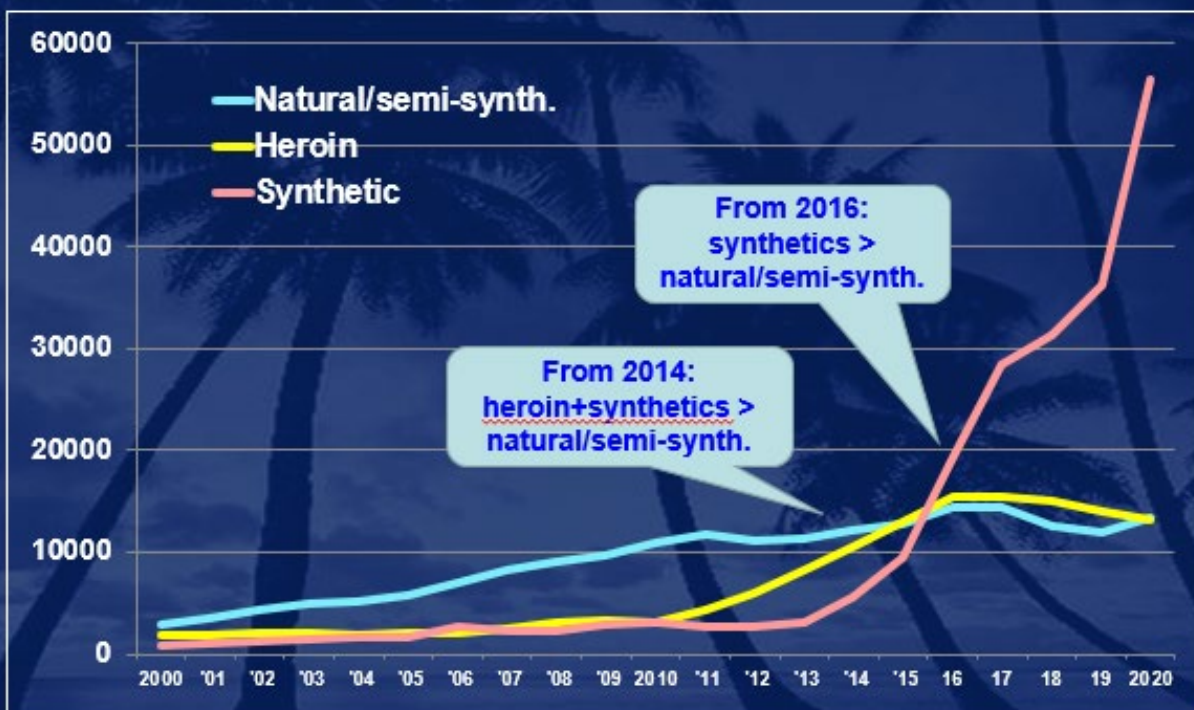
# HDOH Data

Adjusted opioid poisoning fatality rates (/100,000),  
Hawaii vs. U.S., 2000-2020  
(Includes poisonings due to heroin and opium.)



# HDOH Data

Annual number of fatal opioid overdoses, by type, U.S., 2000-2020



From 2014:  
heroin+synthetics >  
natural/semi-synth.

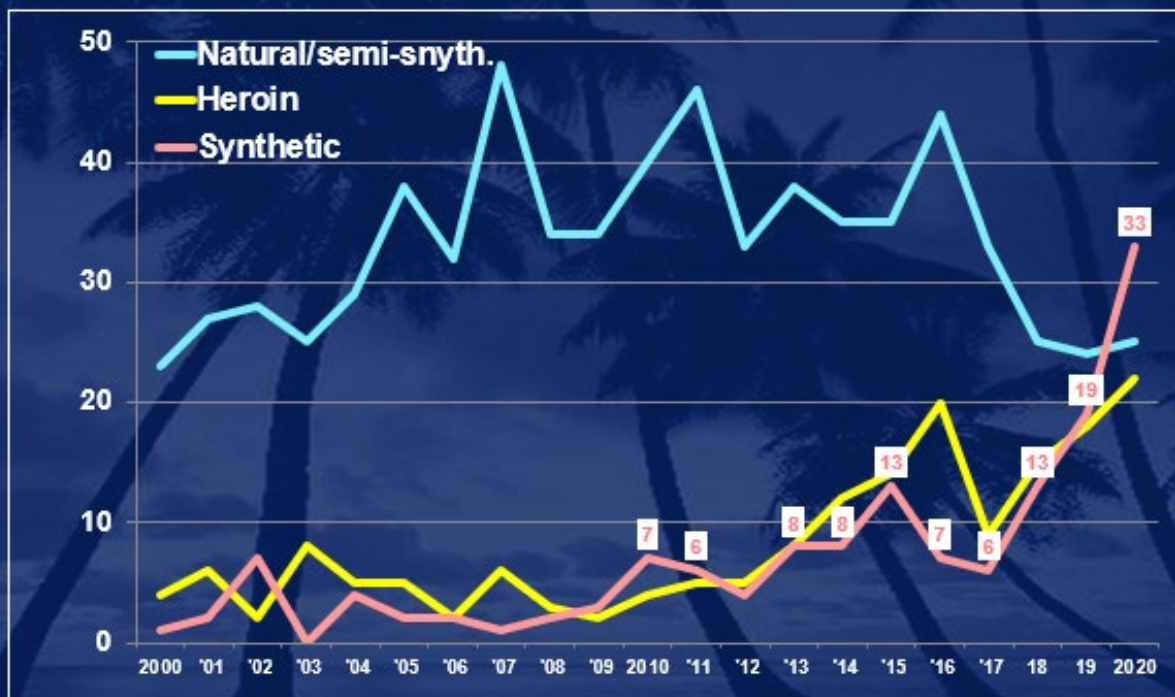
From 2016:  
synthetics >  
natural/semi-synth.





# HDOH Data

Annual number of fatal opioid poisonings among Hawaii residents, by type of opioid, 2000-2020

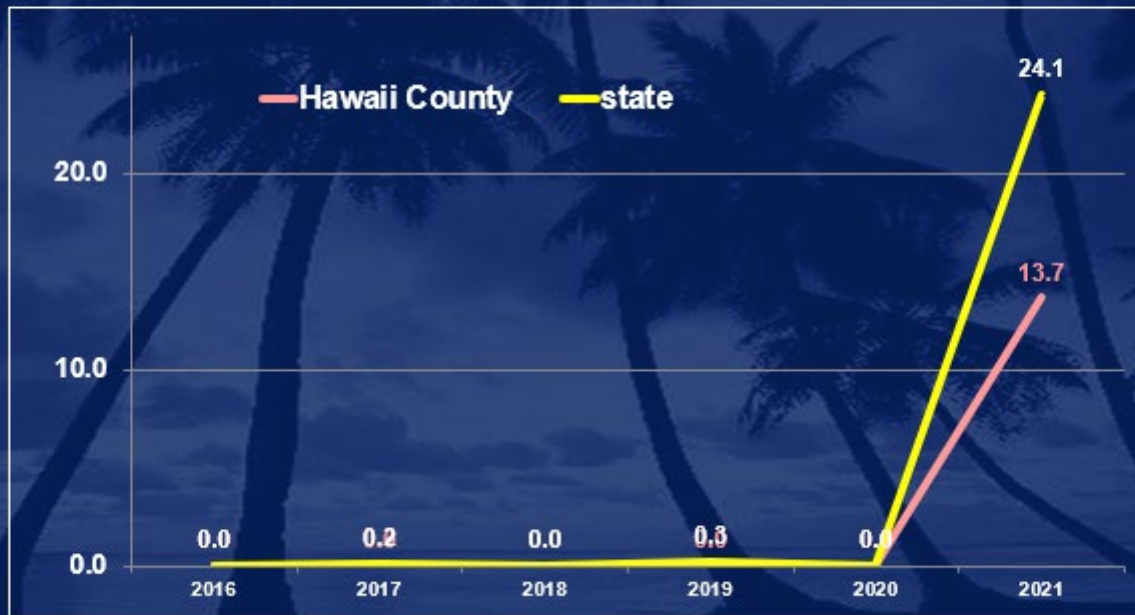




# HDOH Data

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

(\*Data source is Hawaii HIDTA (High Intensity Drug Trafficking Area), from Rico Witt, Drug Intelligence Officer.)





## REALLY HIGH

## OVERDOSE

**MUSCLES BECOME RELAXED**

**DEEP SNORING OR GURGLING (DEATH RATTLE) OR WHEEZING**

**SPEECH IS SLOWED/SLURRED**

**BLUE SKIN TINGE- USUALLY LIPS AND FINGERTIPS SHOW FIRST**

**SLEEPY LOOKING**

**PALE, CLAMMY SKIN**

**RESPONSIVE TO STIMULATION LIKE YELLING, STERNUM RUB, PINCHING, ETC.**

**HEAVY NOD, WILL NOT RESPOND TO STIMULATION**

**NODDING OUT**

**BREATHING IS VERY SLOW, IRREGULAR, OR HAS STOPPED/FAINT PULSE**



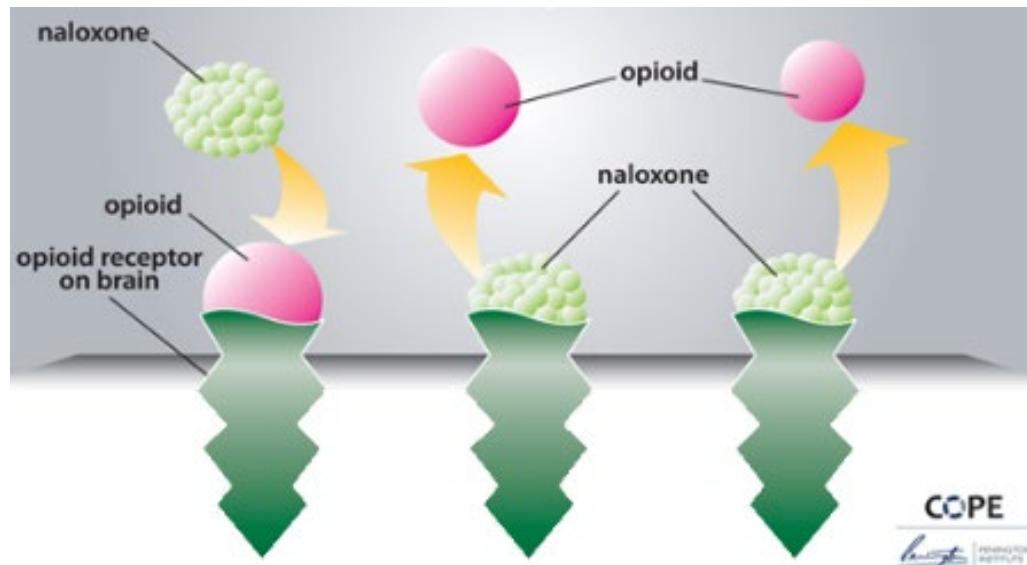
# Overdose Intervention

- **CALL 911** - Be clear and concise, “my friend is unconscious and not breathing”.
- Make sure to give the address, phone # and instructions on how to get into the building or area.
- Remain as calm as possible – lessen the chance that police will be sent to the scene.
- If you can’t stay, take your friend to into the street or doorway so the paramedics can find them easily. Put them in the **Recovery Position** – stay as long as you can.



# Naloxone reverses opioids, not...

- Alcohol
- Benzodiazepines (Xanax, Valium, Klonopin)
- Stimulants: cocaine, amphetamine, cathinones
- It will not cause harm in the absence of opioids












# About Naloxone (Narcan)

- Naloxone reverses opioid-induced sedation and respiratory depression
- Not psychoactive, no abuse potential
- May cause withdrawal symptoms
- Acts within 30 seconds to 2 minutes
- May be administered IM, IV, SC, Intra-Nasal
- Lasts 30 to 90 minutes, overdose may return\*
- May be repeated

# Formulations

	Injectable (and intranasal- IN) generic <sup>1</sup>	Intranasal branded <sup>2</sup>	Injectable generic <sup>3</sup>	Injectable generic	Auto-injector branded
					Evzio Auto-Injector
					
<b>Ordering information</b>					
<b>How supplied</b>	Box of 10 Luer lock prefilled glass syringes	Two-pack of single use intranasal devices	Box of 10 single-dose fliptop vials (1 ml) OR Case of 25 multi-dose fliptop vials (10 ml)	Box of 10 single-dose fliptop vials	Two pack of single use auto-injectors + 1 trainer

[www.prescribetoprevent.org](http://www.prescribetoprevent.org)

# FDA Approval of a Nasal Formulation

## **FIRST and ONLY FDA-Approved**

Nasal Naloxone for Emergency  
Treatment of Opioid Overdose<sup>1</sup>

- Needle-free
- Ready-to-use

NARCAN® Nasal Spray is not a substitute  
for emergency medical care.





# Opioid Policies in Hawai'i

- **Act 217 Good Samaritan - limited immunity for individuals who call 911 in overdose**
- **Act 68 of 2016 (SB 2392) Provides immunity for any person who administers an opioid antagonist to a person suffering from an opioid-related drug overdose. Authorizes emergency personnel to administer opioid antagonists**
- **Act 153 – Mandates use of prescription drug monitoring program (PDMP)**
- **Act 255 – allows pharmacists to prescribe naloxone without prescription**





# Good Samaritan Law

**Act 217 of 2015 (SB 982) – Relating to medical amnesty, allows limited immunity for individuals (most frequently close friends or family members) who call 911 to prevent an alcohol or drug overdose from becoming fatal. The most common reason people do not call 911 in this situation is fear of police involvement. This law will allow individuals to come to the assistance of another without fear that calling 911 would result in their subsequent arrest.**



# Naloxone Access Law Act 68 of 2016 (SB 2392)

**Relating to opioid antagonists: Creates immunity for health care professionals and pharmacists who prescribe, dispense, distribute, or administer an opioid antagonist such as naloxone hydrochloride to persons who are at risk of experiencing or who are experiencing an opioid-related drug overdose.**



# Naloxone Access Law Act 68 of 2016 (SB 2392)

- Provides immunity for any person who administers an opioid antagonist to a person suffering from an opioid-related drug overdose.
- Authorizes emergency personnel and first responders to administer opioid antagonists (starts 1/1/17)
- Requires Medicaid coverage for opioid antagonists; and allows harm reduction organizations like H3RC to store and distribute opioid antagonists.

# Medicaid Coverage of Naloxone in Hawai'i

*Per communication with DOH on 03/09/2020*

	NALOXONE	INJECTABLE	NASAL SPRAY
OHANA	YES	NO	YES
KAISER	YES	?	YES
AC	YES	YES	YES
HMSA Q1	YES	NO	YES
UNITED	YES	YES	YES



# US Surgeon General Adams Statement on Naloxone



*I, Surgeon General of the United States Public Health Service, VADM Jerome Adams, am emphasizing the importance of the overdose-reversing drug naloxone. For patients currently taking high doses of opioids as prescribed for pain, individuals misusing prescription opioids, individuals using illicit opioids such as heroin or fentanyl, health care practitioners, family and friends of people who have an opioid use disorder, and community members who come into contact with people at risk for opioid overdose, knowing how to use naloxone and keeping it within reach can save a life.*





## CDC Recommendation # 8 – Naloxone is a Strategy to Mitigate Risk When Assessing Risk and Addressing Harms

“Clinicians should incorporate in the management plan strategies to mitigate risk, including considering offering naloxone when factors that increase risk for opioid overdose such as history of overdose, history of substance use disorder, higher opioid dosages (> 50 MME/day) or concurrent benzodiazepine use are present”

# Prescriber Resources

## www.prescribetoprevent.org



ABOUT US CONTACT US ENDORSEMENT  
PRESCRIBERS PHARMACISTS PATIENT EDUCATION RESEARCH & LEGAL ADVOCACY FAQ

### Patient Education Videos

[read more >](#)

Patient Name: John Doe Date of Birth: \_\_\_\_\_

Address: \_\_\_\_\_ Date Prescribed: November 18, 2016



*Narcan Nasal Spray 4mg  
#1 (Two Pack)  
Administer as directed PRN for  
suspected overdose*

*DAW / No Substitution*

Refills: 2

Prescriber: Sue Smith, MD

Signature: *Sue Smith*

# Hawaii Opioid Initiative (HOI)

- **Started in July 2017 – developed opioid strategic plan**
  - Opioid 2.0 in Dec. 2018 with 3.0 released in 2019
- **Interdisciplinary: public safety, public health, prescribers, community**
- **[www.hawaiiopioid.org](http://www.hawaiiopioid.org)**

THE HAWAII OPIOID INITIATIVE

[GET THE FACTS](#) [GET HELP](#) [IN THE COMMUNITY](#) [TAKE BACK](#) [THE PLAN](#) [NEWS](#) [WATCH OUR PSAs](#)

**CLICK HERE TO FIND OUT  
IF YOU OR A LOVED ONE COULD BE AT RISK FOR OPIOID  
DEPENDENCE**

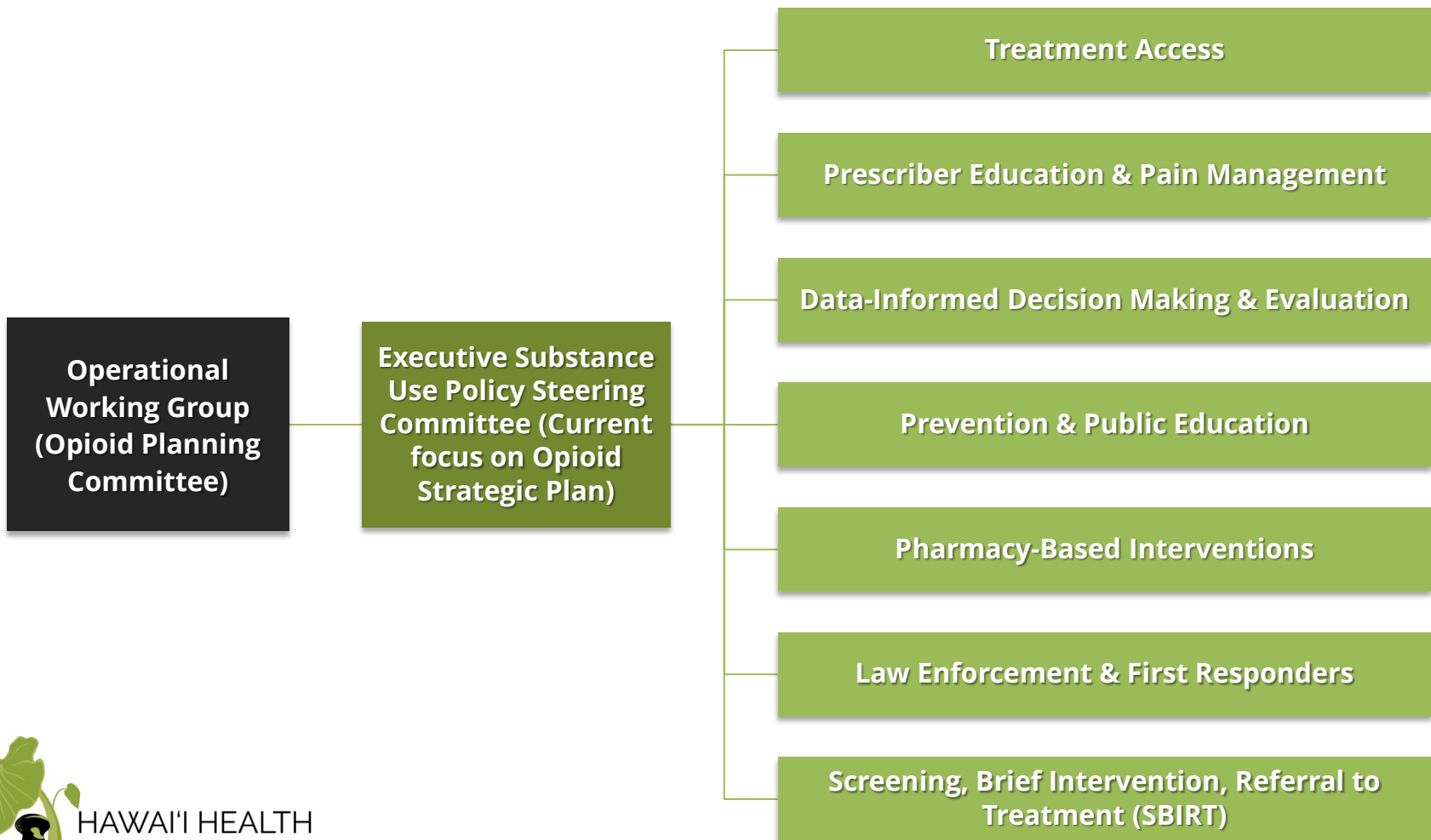
**WELCOME TO  
THE HAWAII  
OPIOID  
INITIATIVE**

*The Hawaii Opioid Initiative (HOI) is a collaboration of public health, public safety, healthcare professionals and community partners working together to respond to opioid use, misuse and opioid-related overdoses in Hawaii. Started in 2017, the HOI has seven workgroups that meet regularly to implement the HOI strategic plan and promote system*



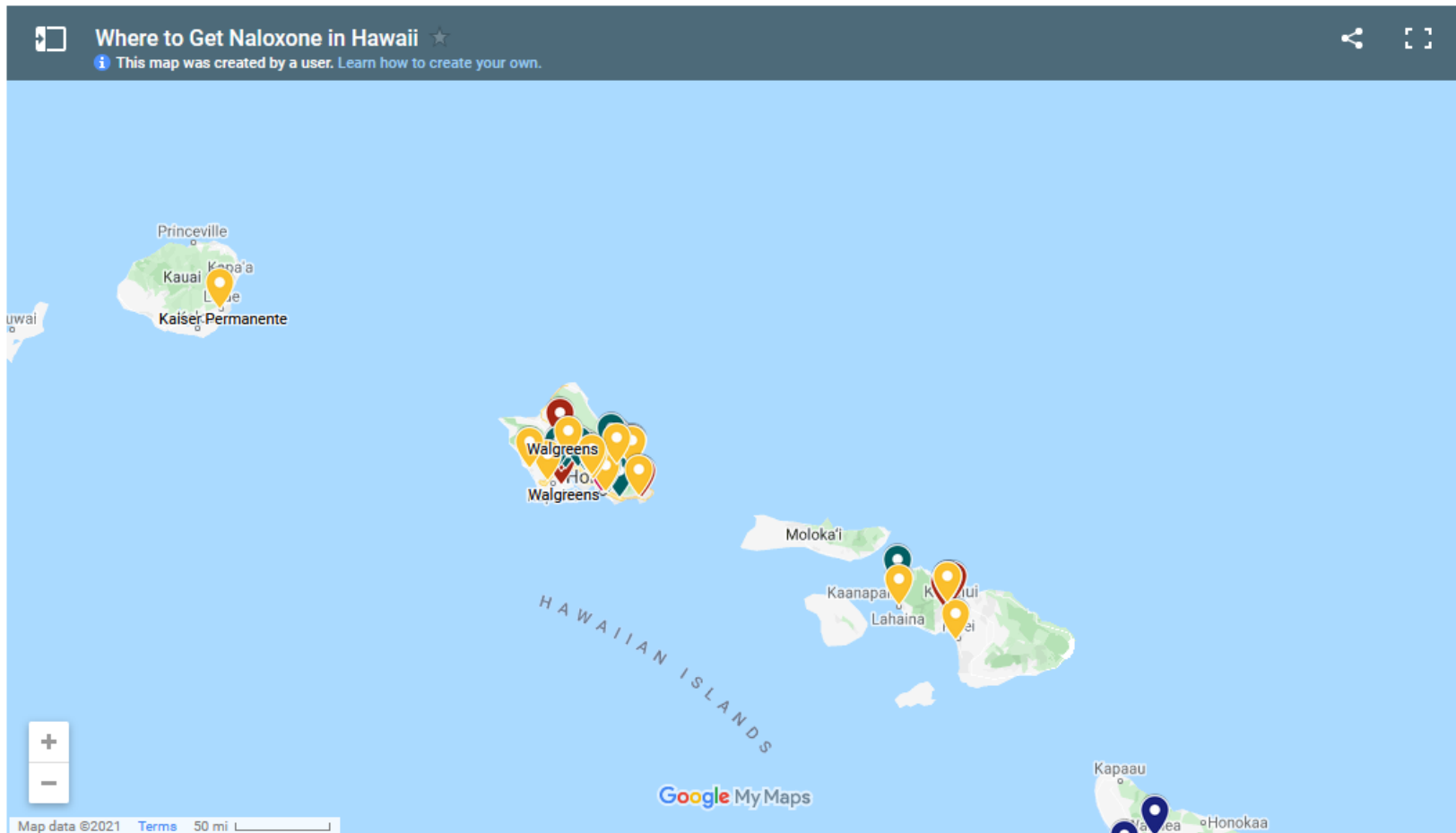


# Framework for a Coordinated Systems Approach



# www.hawaiiopioid.org/prevent-overdose

Pharmacists in Hawai'i can prescribe and dispense Naloxone to anyone at-risk for an opioid overdose and their loved ones — Act 154(18). View the map below to find where to get Naloxone in your area.





## NEW ONLINE OVERDOSE PREVENTION TRAINING COURSE

Take our new 20-minute self-guided online overdose prevention training. After completion, we will mail you a free Narcan overdose prevention kit.

[TAKE OUR TRAINING COURSE HERE](#)

## NALOXONE

The medication Naloxone has been proven to stop the effects of opioid overdose and save lives, and is legal to carry in the state of Hawai'i. Naloxone can be provided by HHHRC staff to any individuals who want it. Our naloxone program is free and anonymous, and available on O'ahu, Kaua'i, Maui, and Hawai'i Island. **If you live in Hawai'i and want naloxone, please fill out the form below.**

[LEARN MORE ABOUT HHHRC'S OVERDOSE PREVENTION PROGRAM!](#)



## NALOXONE REQUEST FORM

Please use this form to request for a naloxone kit containing two doses of NARCAN® Nasal Spray to be mailed to you, free of charge.

Please note: this service is anonymous. By providing your full name and address below, you are only consenting to have your naloxone sent to you by mail, and we will not use your information



Top



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to stop the effects of opioid overdose and save lives, and is  
ne can be provided by HHHRC staff to any individuals who



# Fentanyl Test Strips

- Upcoming project funded by DOH
- HHHRC SEP participants utilizing for past two years



# Summary

- **While HI has been lower in OD mortality, recent fentanyl increases are making HI more like the continent**
  - Overdose may also occur with small amounts of fentanyl in ice and other substances
  - Ex HI County - .003 kg of fentanyl seized 2016-2019 and 13.7 kg seized in 2021
- **Anyone with OUD or Rx for 50 MME or higher should have access to naloxone**
- **MOUD lowers risk of overdose**





# Overdose Resources

Hawai'i Health & Harm Reduction Center: [hhrc.org](http://hhrc.org)

Prescribe to Prevent: [prescribetoprevent.org](http://prescribetoprevent.org)

Get Naloxone Now: [getnaloxonenow.org](http://getnaloxonenow.org)

Ku Aloha Ola Mau: [kualoha.com](http://kualoha.com)

Hawaii Opioid Initiative: [hawaiiopioid.com](http://hawaiiopioid.com)

DOH – ADAD: [health.hawaii.gov/substance-abuse/](http://health.hawaii.gov/substance-abuse/)

Don't Die HI: <https://westhawaiiichc.org/programs/dontdiehi/>