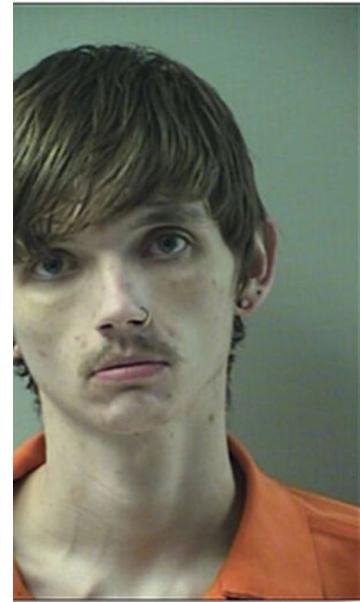




Save a Life

Fentanyl and Narcan Education

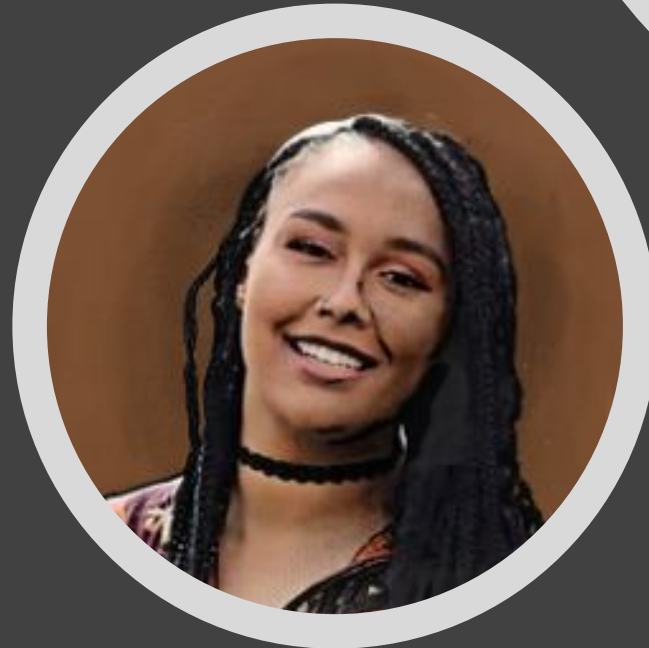
Michelle Lane RN, MSN, NE-BC, CHP
Community Health and Wellness

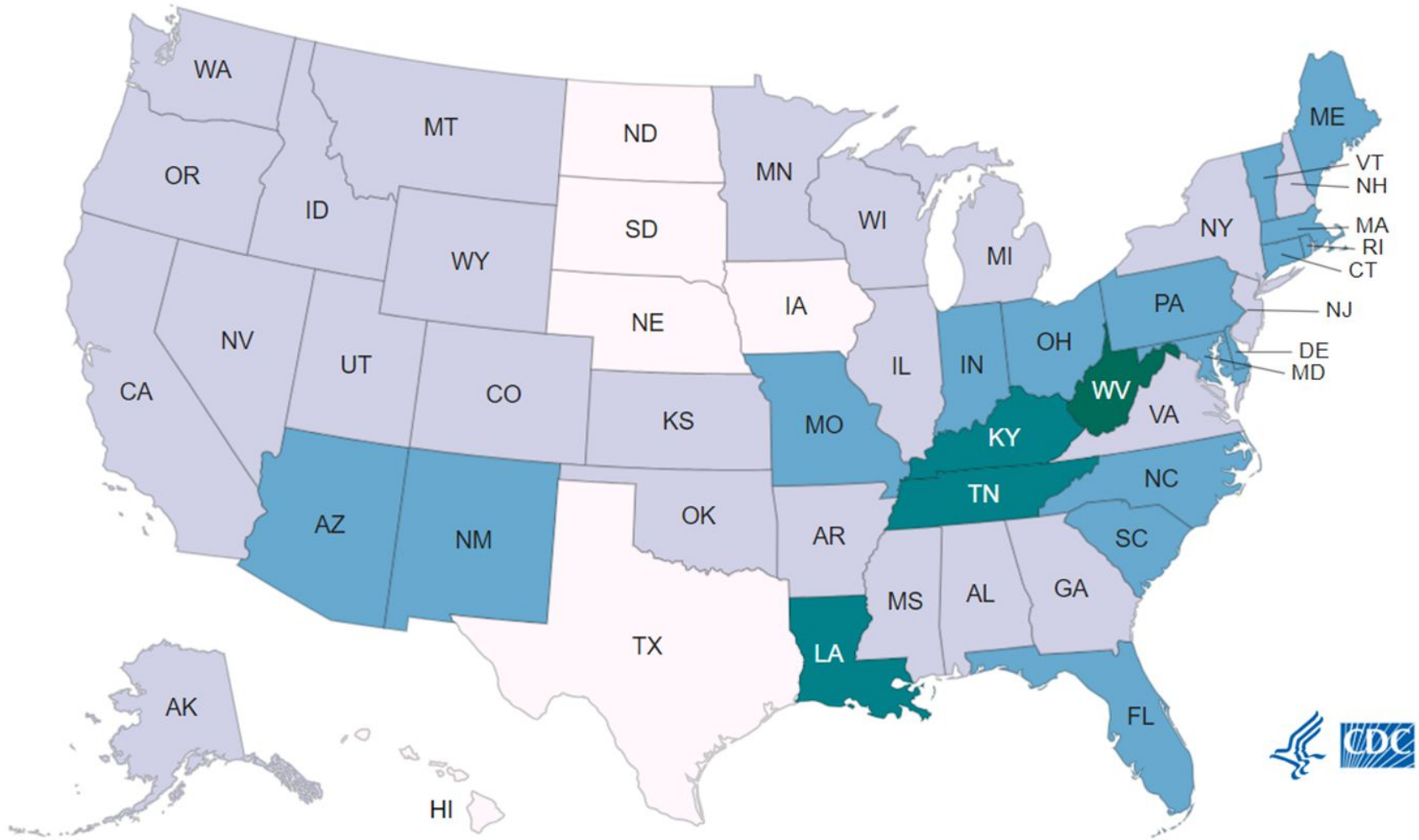


What does someone with a misuse problem look like?

Someone's son
Someone's mother
Someone's best friend
Someone's everything

Overdose does not discriminate

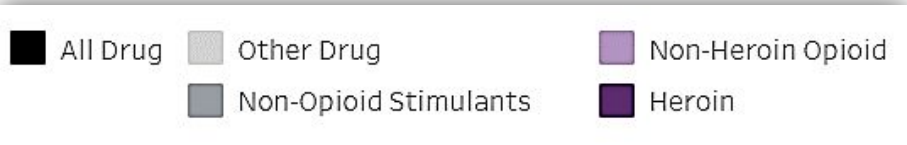
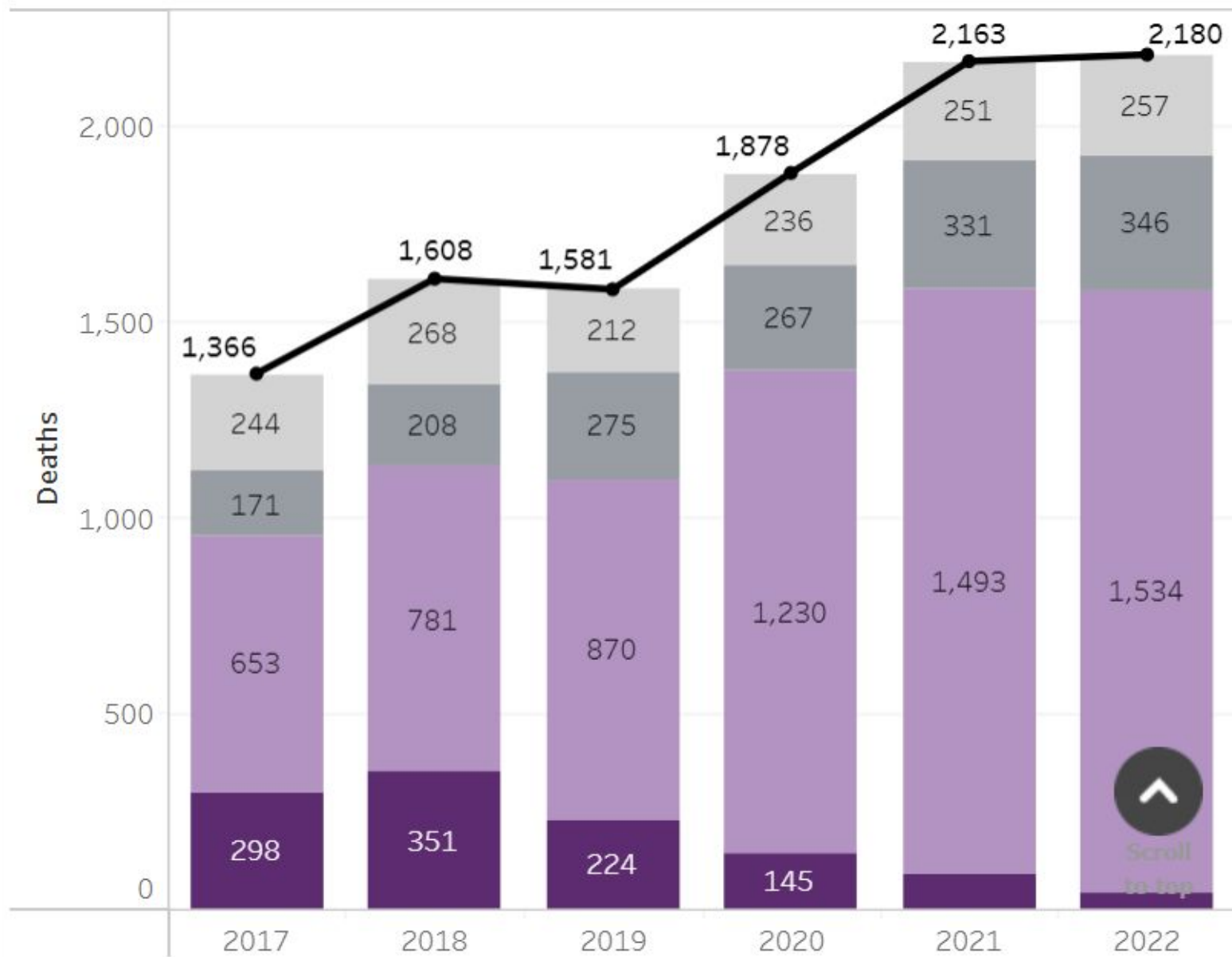




Age-Adjusted Death Rates¹

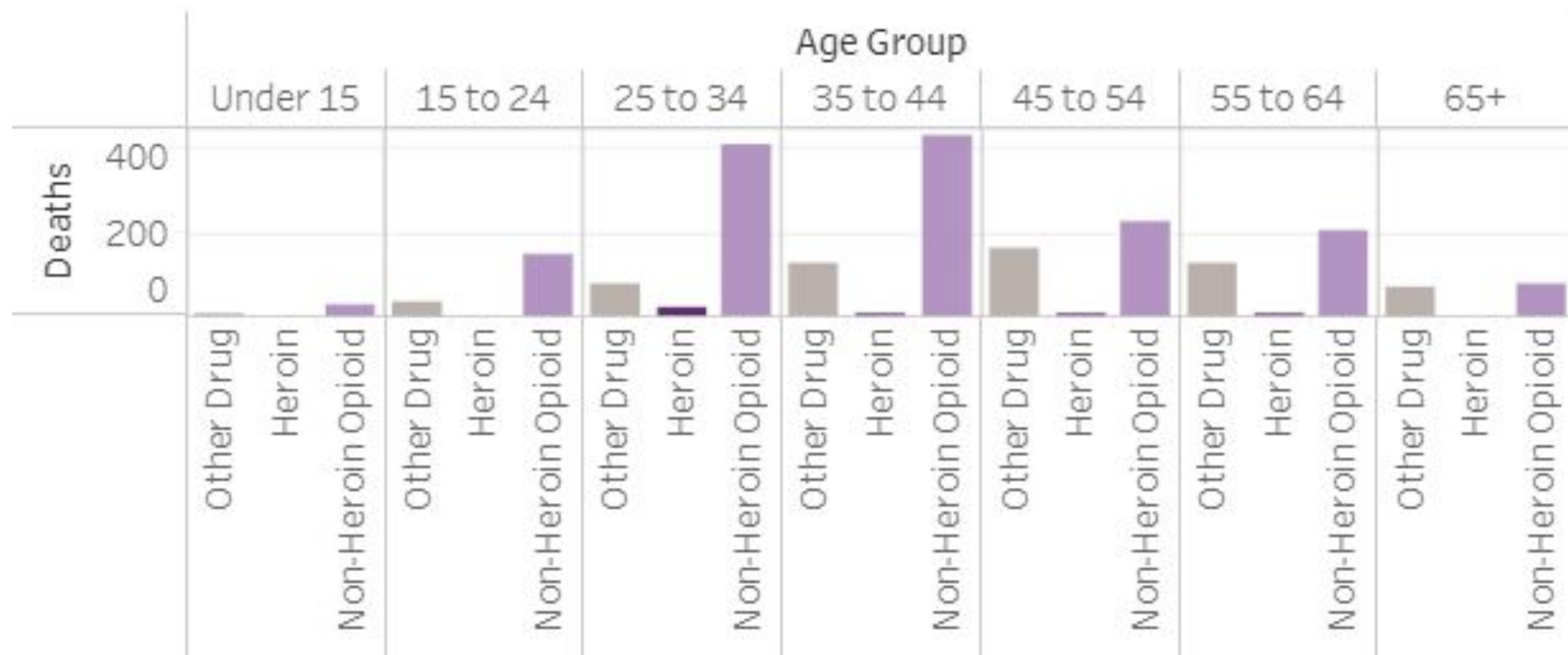


2021 Drug Overdose Mortality by State per 100,000 total population



Missouri Resident Overdose Deaths by Age & Type

(Year: 2022)



Heroin vs. Synthetic Opioid Deaths Through the Decade (2010)

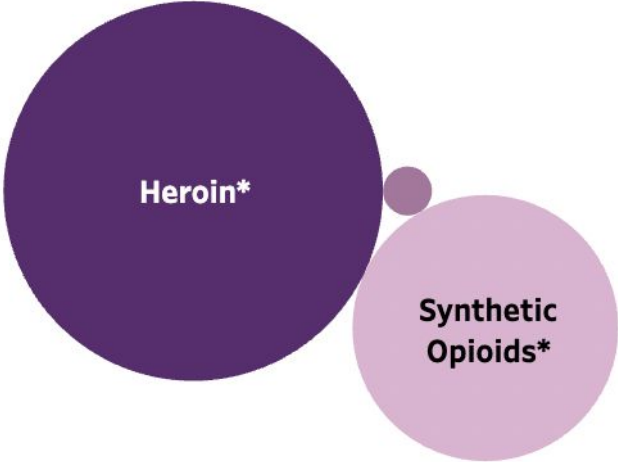
Press ▶ to play the graphic below. Hover over the bubbles for drug definition and count details.

Year

< 2010 ▾ >



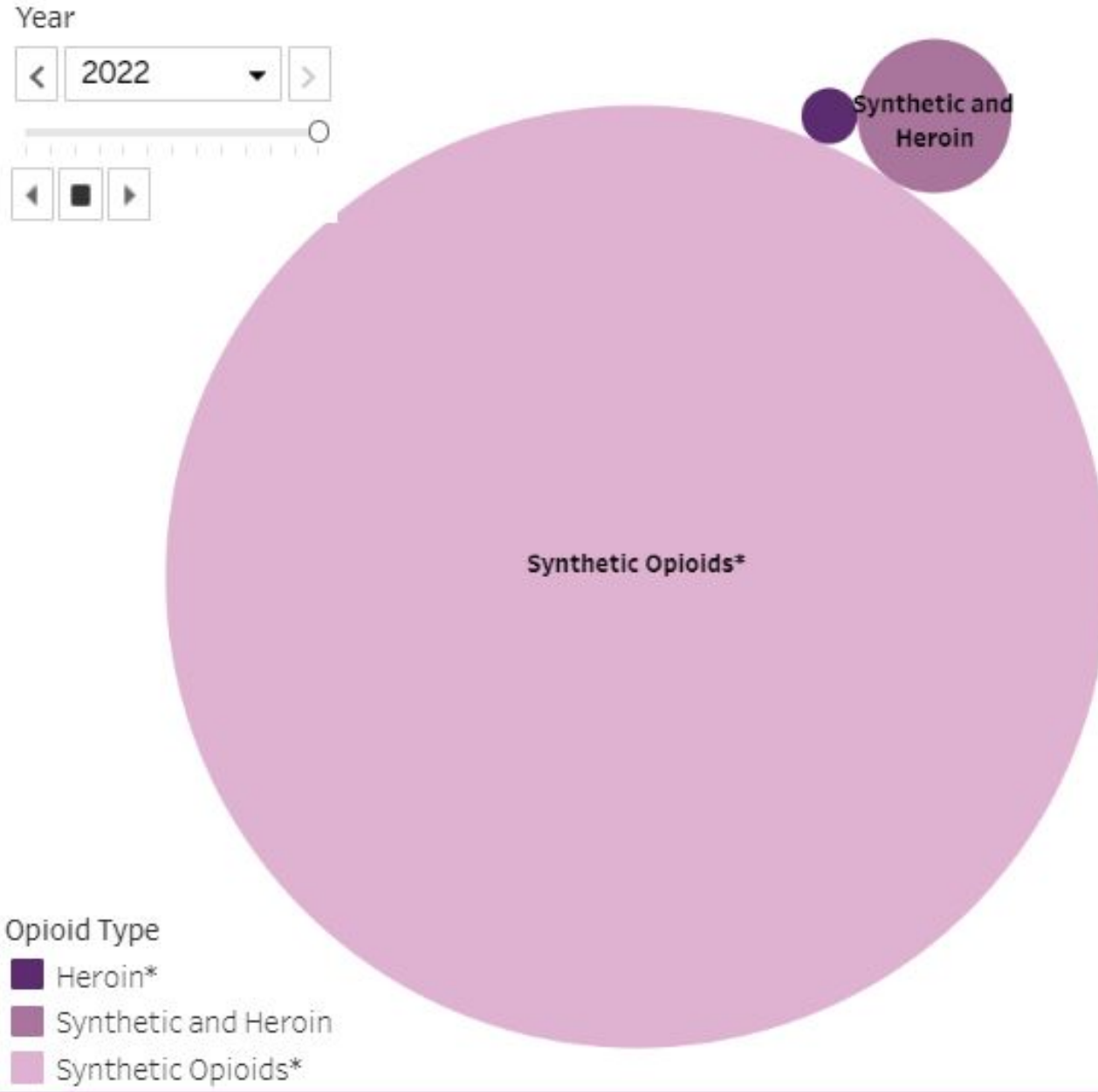
◀ ■ ▶



Opioid Type

- Heroin*
- Synthetic and Heroin
- Synthetic Opioids*

Heroin vs. Synthetic Opioid Deaths Through the Decade (2022)





What is Fentanyl?

- Fentanyl is a very powerful drug used to treat chronic pain and prepare for surgery in hospitals.
- Fentanyl is being produced and distributed illegally on the streets, causing many overdoses and deaths.
- Side effects:
 - Loopiness
 - Drowsiness
 - Nausea
 - Confusion
 - Sedation
 - Air hunger/Shortness of breath
 - Unconsciousness

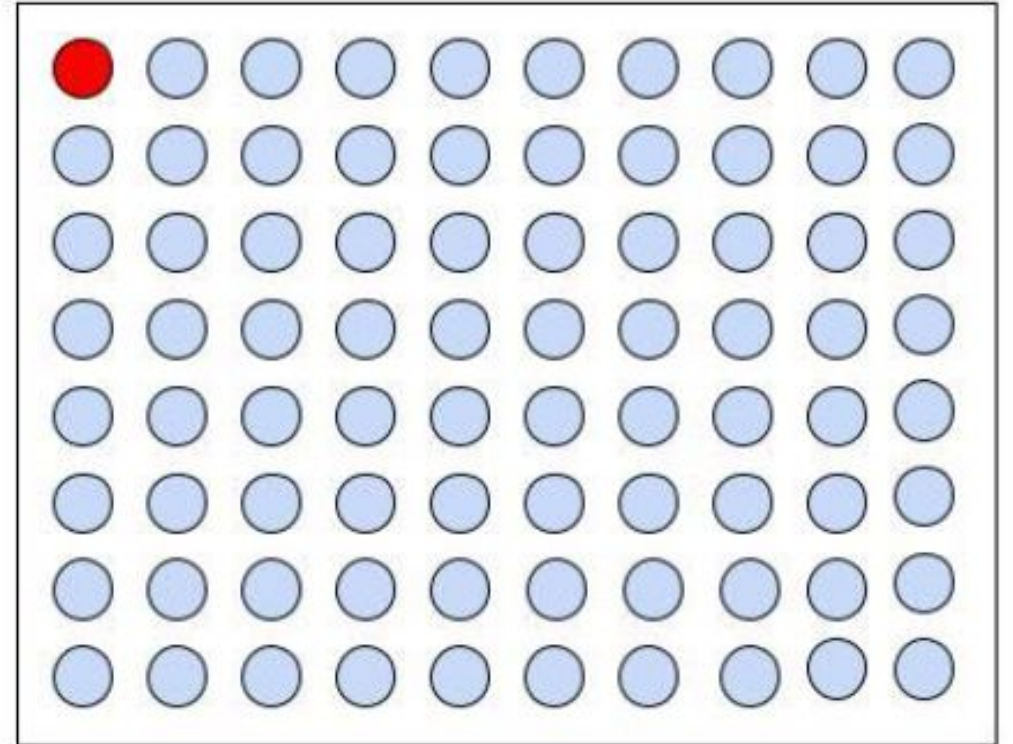


- 25 micrograms is the average dose prescribed in hospitals.
- 2 milligrams is a lethal dose of Fentanyl; this is the average size of most street pills

25 mcg



2 mg



1 milligram = 1000 micrograms



North
Kansas City
Hospital





THE SCIENCE OF ADDICTION

What We Know. What We're Learning.

CONFRONTING
AN EPIDEMIC

SUPPORTING
LOVED ONES

TREATMENT
AND HOPE



SAVE A LIFE.

*Learn how to recognize
and prevent an overdose*



A close-up photograph of a hand reaching towards several pills scattered on a dark, reflective surface. The pills are in various colors, including white, yellow, and maroon. The word "Overdose" is overlaid in large white text on the left side of the image.

Overdose

Signs

**Blue/gray lips
or fingernails**

**Deep snoring
or gurgling
sounds**

**Pinpoint-size
pupils**

**Slowed or
stopped
breathing**

**Unresponsive
to pain**

NDC 68543-253-02

0.1 mL intranasal spray per unit
For use in the nose only

Rx Only



NARCAN[®] (naloxone HCl)
NASAL SPRAY 4 mg

DO NOT TEST DEVICES OR OPEN BOX BEFORE USE.

Use for known or suspected opioid overdose in adults and children.

This box contains two (2) 4-mg doses of naloxone in 0.1 mL of nasal spray.

Two Pack

CHECK PRODUCT EXPIRATION DATE BEFORE USE

FOR A QUICK START GUIDE

4 mg
NARCAN[®] NASAL SPRAY
(naloxone HCl)

DO NOT TEST DEVICE OR OPEN BOX BEFORE USE



What to Do

1 Arouse (3 S's).

- Shout the person's name.
- Shake their shoulders.
- Sternal rub: Clench your fist. Using your knuckles, apply pressure to the sternum for at least 30 seconds.

2 Check for breathing, and clear the airway.

3 Give one dose of Narcan.

- Peel open the package.
- Place the tip of the nozzle in either nostril until your fingers touch the bottom of the person's nose. See photo on the other side for how to hold Narcan.
- Press the plunger firmly to release the dose. Do not push the plunger until the nozzle is in the nostril.

4 Give the second dose.

- Repeat the instructions above if the person does not begin breathing within 2-3 minutes.

5 Call 911.

- Missouri's Good Samaritan law protects a person who calls 911 for medical help from arrest and prosecution for possessing drugs or the equipment needed to use drugs.

6 If the person isn't breathing, give rescue breaths.

- Give two breaths to start, then one breath every 5-6 seconds.
- Stay with the person until medical help arrives.
- If you must leave or if the person vomits, put them on their side.

What Not to Do

Do not delay calling 911.

Do not put the person in a bath or shower.

Do not give the person anything to drink.

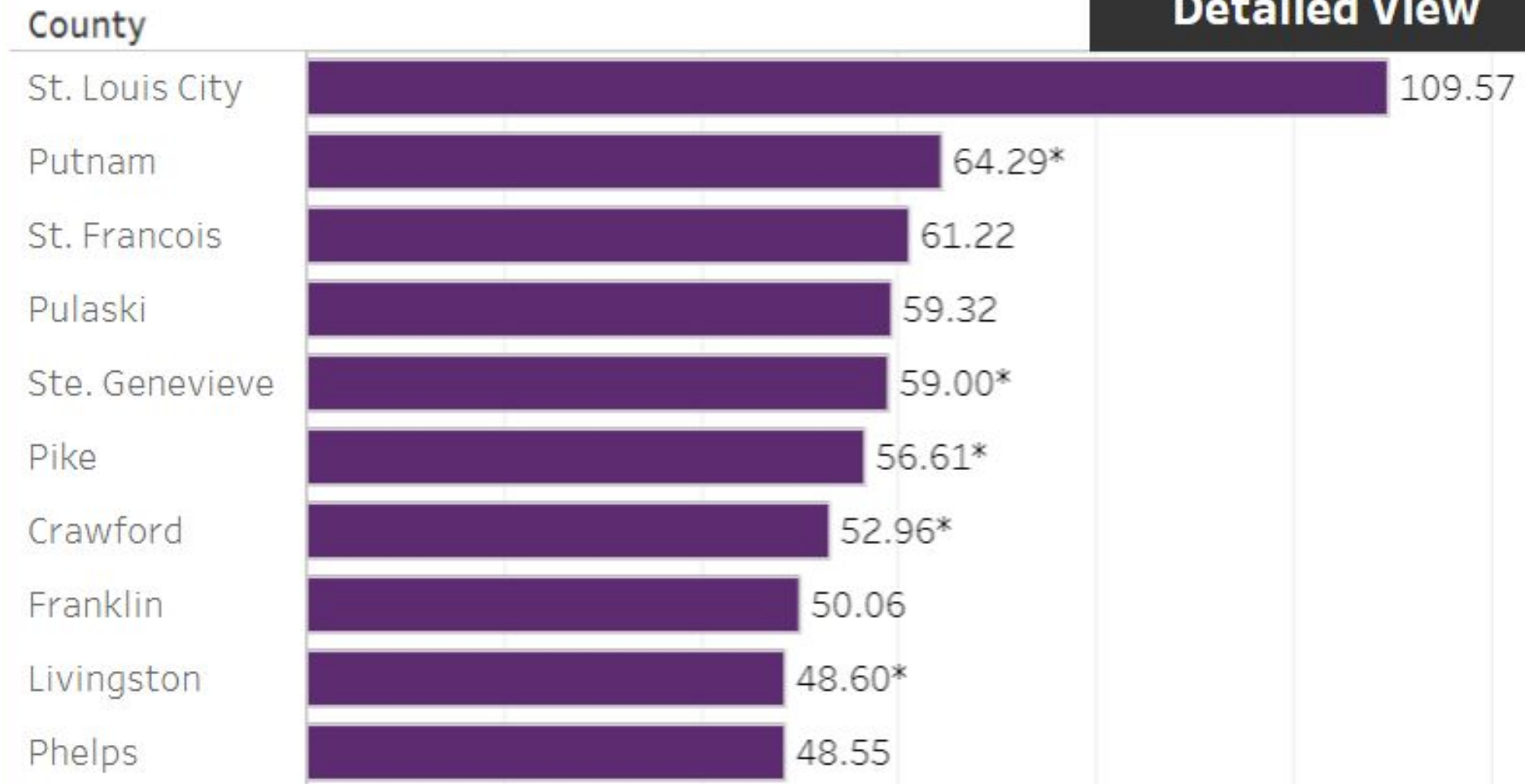
Do not pour water over their face or slap them too hard.

Do not leave the person alone.

Top 10 Counties with the Highest All Drug Overdose Mortality Rates

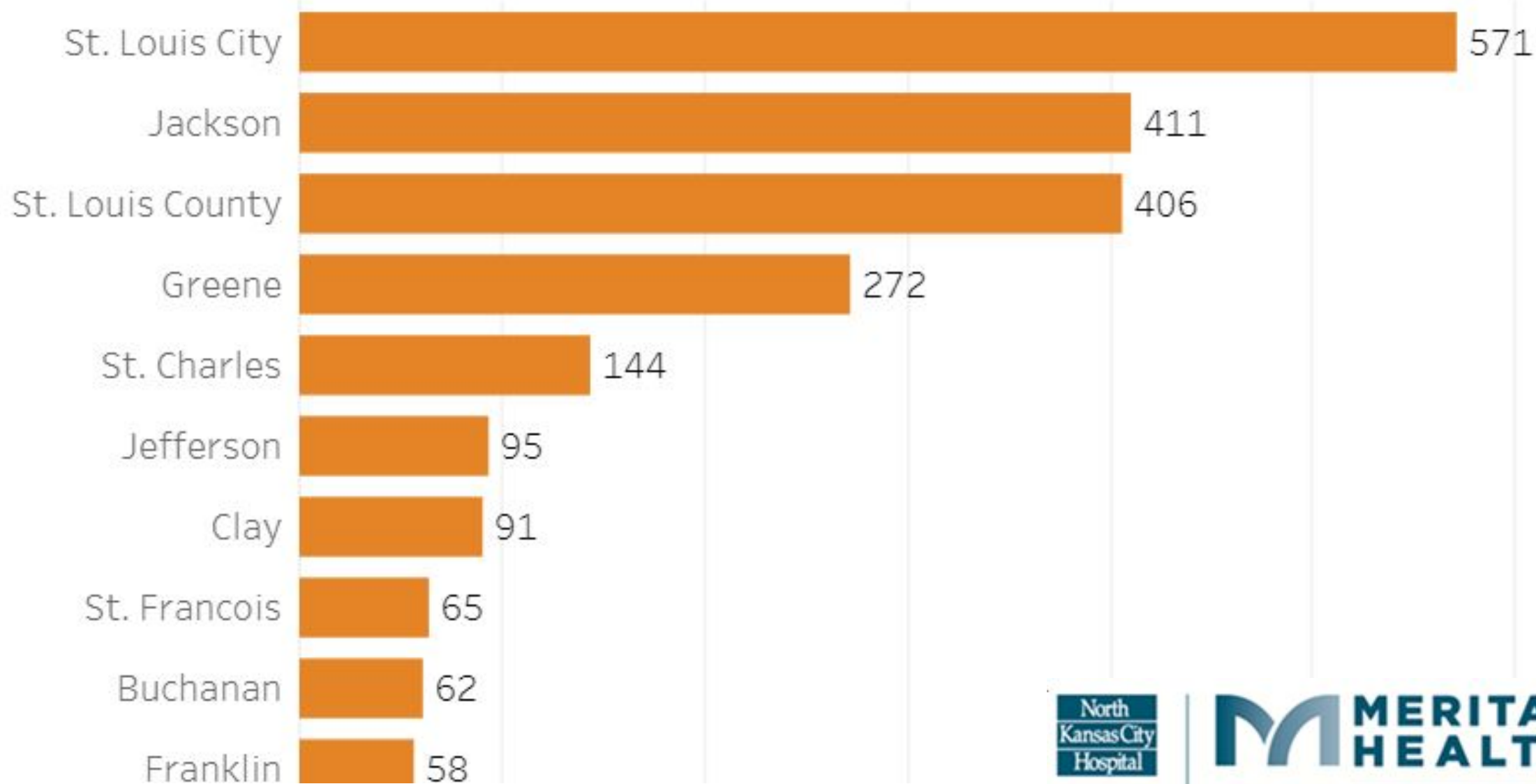
(Year: 2022)

Detailed View



<https://health.mo.gov/data/opioids/>

Top 10 Counties of All Naloxone Used





Save a Life

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