



OVERDOSED

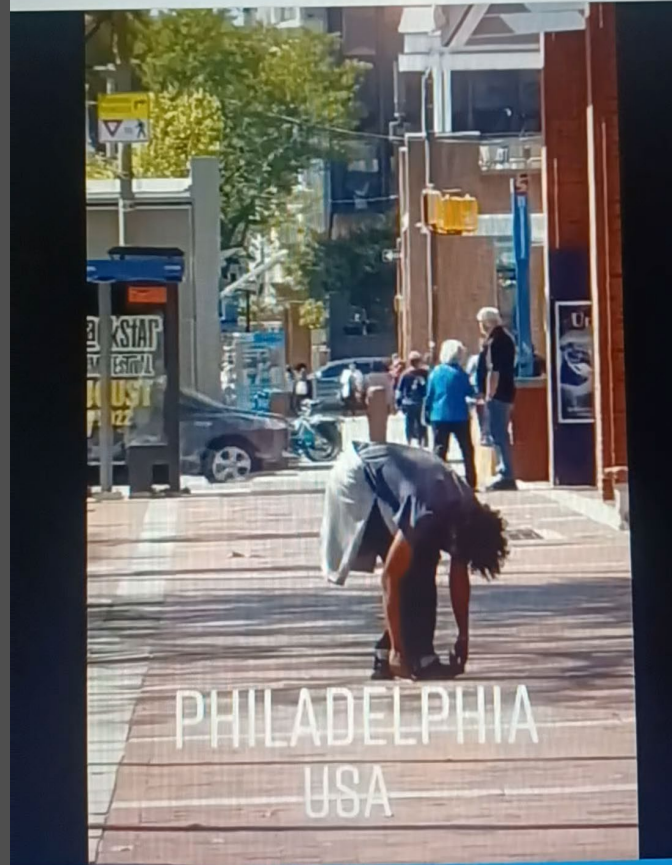
LIEUTENANT STEVE FORNOFF
OMAHA POLICE DEPARTMENT
SPECIAL OPERATIONS SECTION
NARCOTICS UNIT



st

ndamola
mmiedammie35

at's happening in the USA



ss what's happening



FENTANYL SEIZURES IN 2023

(AS OF SEPT. 7)

PILLS



55.4M+

POWDER



9K+

SOURCE: DRUG ENFORCEMENT ADMINISTRATION

PRIME TIME

CBS NEWS

DEA HAS SEIZED 265M+ DEADLY DOSES OF FENTANYL IN 2023

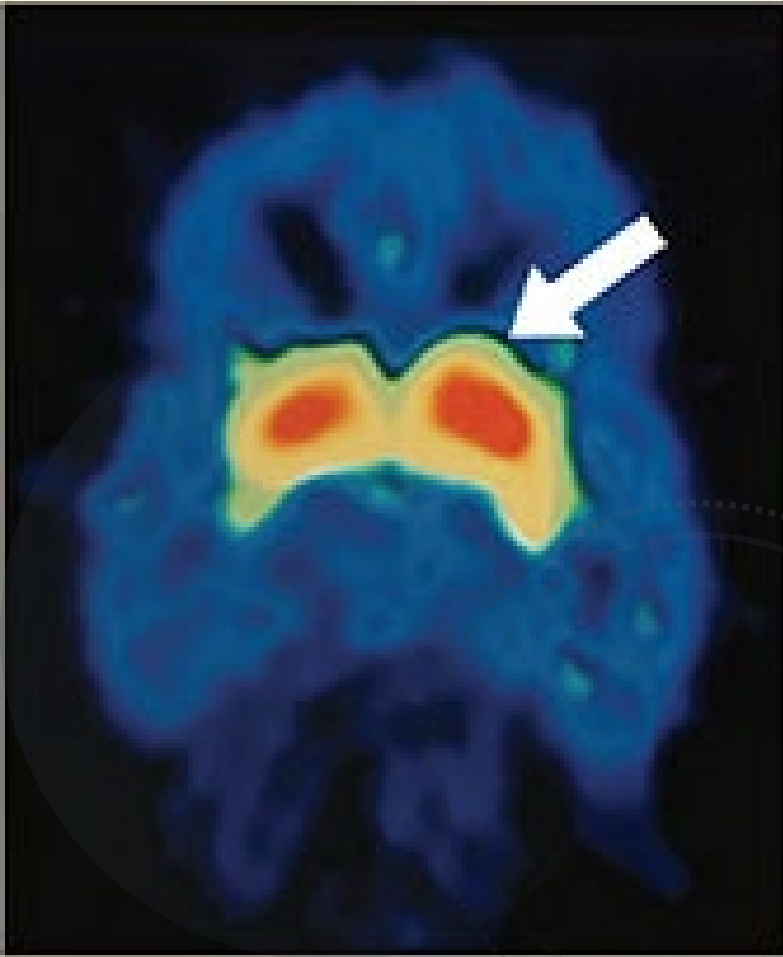




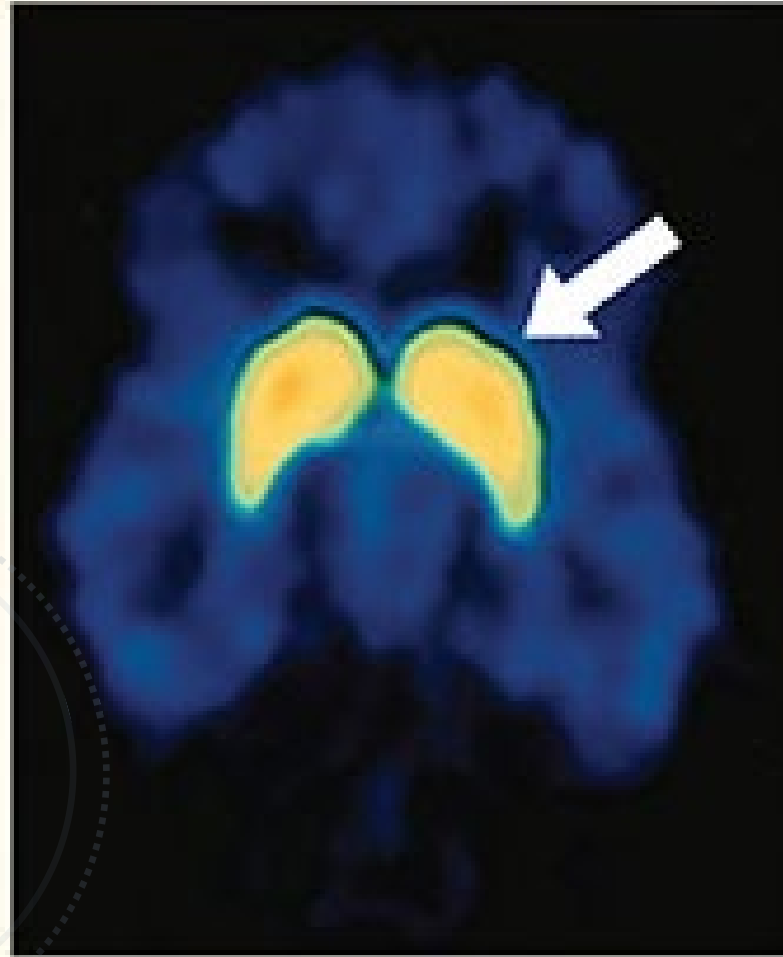
ADDICTION

- “Addiction is defined as a chronic, relapsing disorder characterized by compulsive drug seeking and use despite adverse consequences.[†] It is considered a brain disorder, because it involves functional changes to brain circuits involved in reward, stress, and self-control. Those changes may last a long time after a person has stopped taking drugs. *National Institute of Drug Abuse (NIDA)*

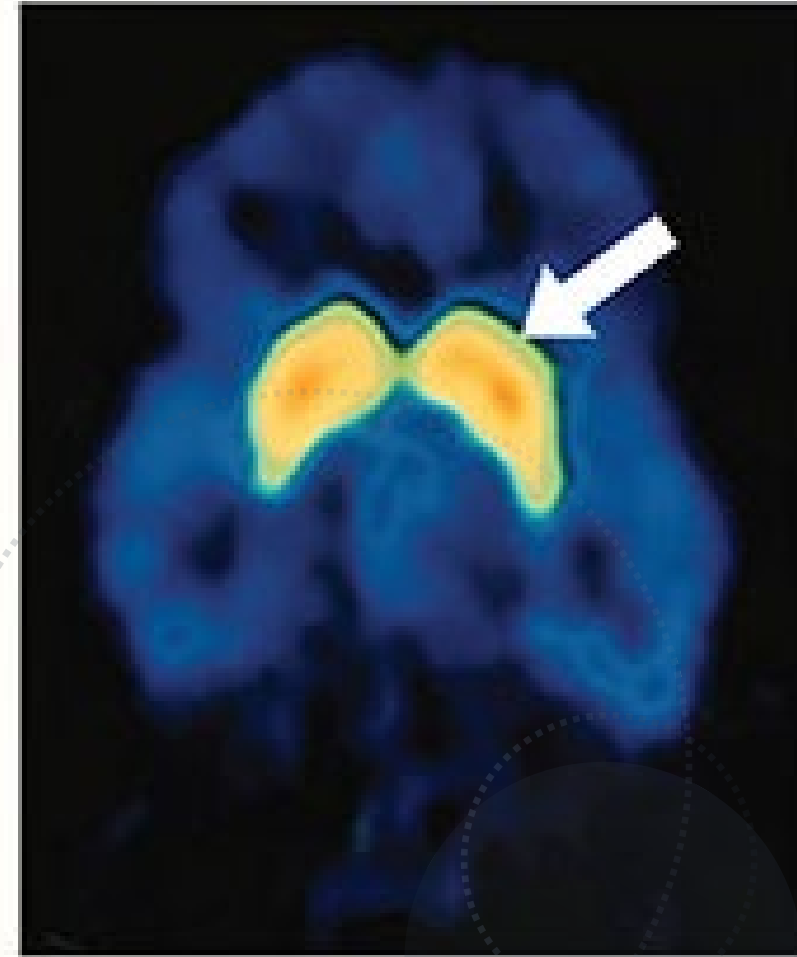
Comparison Subject



1 Month After Cocaine Use

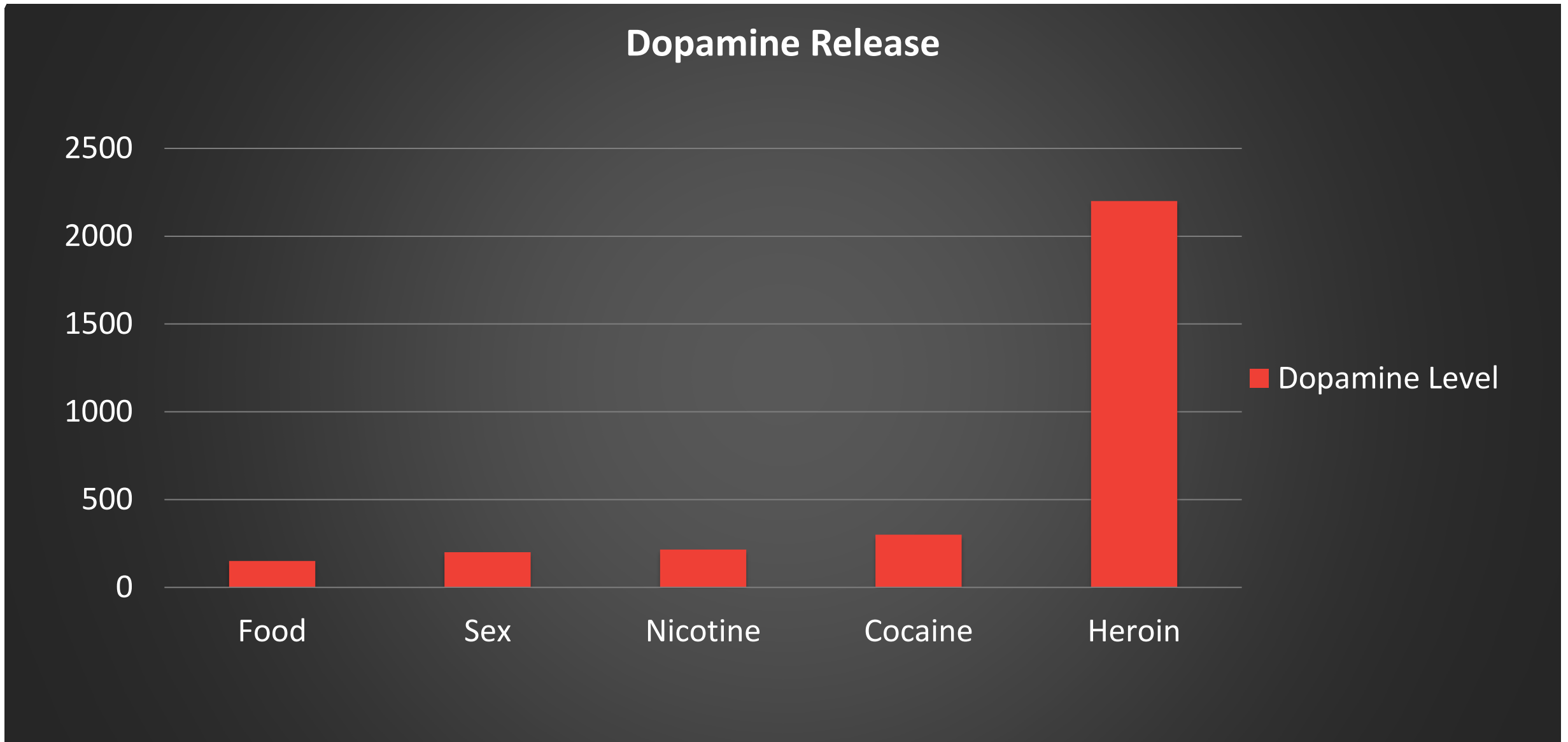


4 Months After Cocaine Use



Low dopamine D2 receptors may contribute to the loss of control in cocaine users.

That's why it feels good!





METH is the

#1

drug threat
in Nebraska

EXCLUSIVE: Fentanyl top killer drug in
Omaha-area overdoses
That wasn't the case prior to 2020

FENTANYL is the

#1

drug threat
in Nebraska



FENTANYL

- What is Fentanyl?
- Fentanyl is a potent synthetic opioid drug approved by the Food and Drug Administration for use as an analgesic (pain relief) and anesthetic. **It is approximately 100 times more potent than morphine and 50 times more potent than heroin as an analgesic.**

In 2024, DEA seized more than 60 million fentanyl-laced fake pills and nearly 8,000 pounds of fentanyl powder. The 2024 seizures are equivalent to more than 380 million lethal doses of fentanyl.

The 2025 fentanyl seizures represent over 133 million deadly doses. *

24,600,000+
Millions of Fentanyl Pills
Seized



3,457+ lbs.
Pounds of Fentanyl Powder
Seized

Updated: May 12, 2025

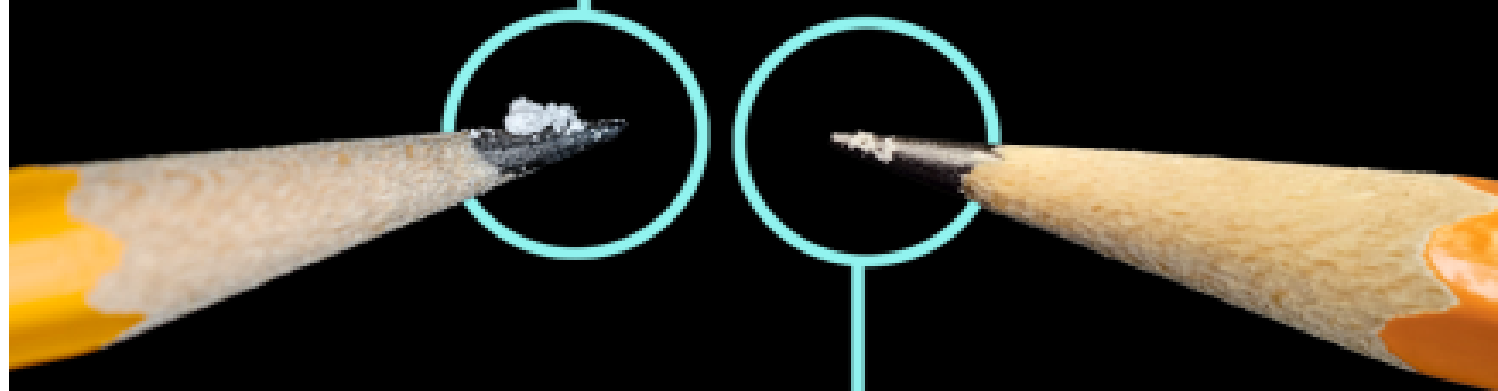
* 2 mg of fentanyl equates to a potentially deadly dose

Fentanyl

lethal dose

2 mg

[DEA.gov](https://www.dea.gov)



Carfentanil

lethal dose

.02 mg

It only takes a very small dose of carfentanil – .02 milligrams – to be lethal, less than the amount of fentanyl found on the tip of a pencil.

January 15, 2025



WARNING

Carfentanil – a synthetic opioid 100 times more potent than fentanyl – detected in local unregulated drug supply.

- Carry Narcan
- Test drugs for fentanyl
- Never use alone
- Seek support & treatment
- Stay alive

What is Carfentanil?

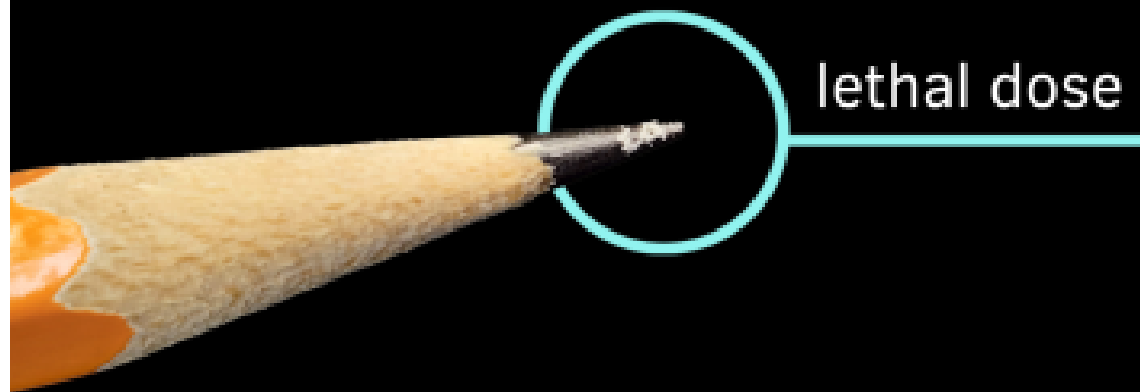
Carfentanil is a synthetic opioid originally developed for veterinary use, more specifically to tranquilize large animals such as elephants. It is extraordinarily potent and not approved for human use. In fact, it is estimated to be 10,000 times more potent than morphine and 100 times stronger than fentanyl.

The current rise in carfentanil prevalence is reminiscent of previous surges observed in late-2016-2017 and 2019-2020. During these periods, the DEA noted significant increases in carfentanil encounters. During this current wave, DEA laboratories have tested more than 100 kilograms of carfentanil mixed with fentanyl, fentanyl-related substances, and other drugs in calendar year 2024 alone. This is larger than the three previous calendar years combined, which totaled approximately 87 kilograms of seized material containing carfentanil.



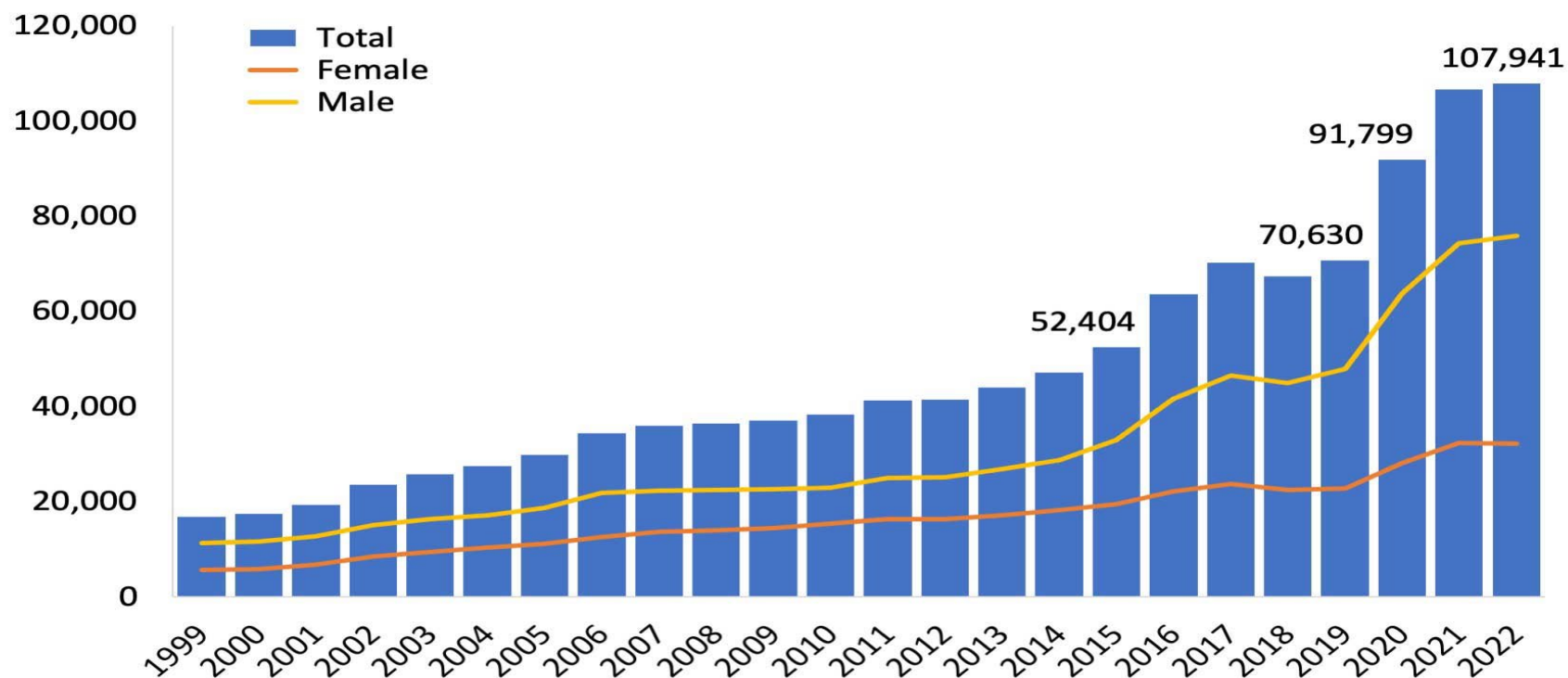
Carfentanil

It only takes a very small dose
of carfentanil – .02 milligrams
– to be lethal.



[DEA.gov](https://www.dea.gov)

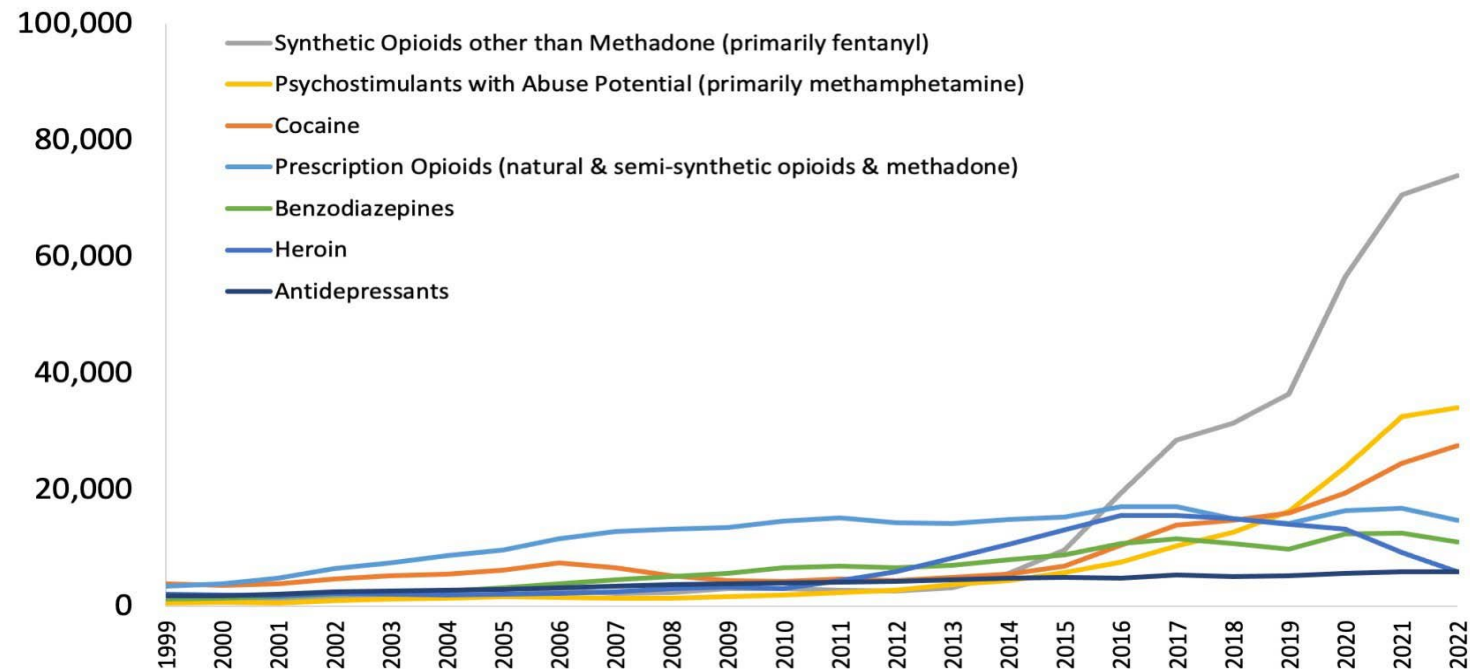
Figure 1. National Drug Overdose Deaths*,
Number Among All Ages, by Sex, 1999-2022



*Includes deaths with underlying causes of unintentional drug poisoning (X40–X44), suicide drug poisoning (X60–X64), homicide drug poisoning (X85), or drug poisoning of undetermined intent (Y10–Y14), as coded in the International Classification of Diseases, 10th Revision. Source: Centers for Disease Control and Prevention, National Center for Health Statistics. Multiple Cause of Death 1999–2022 on CDC WONDER Online Database, released 4/2024.

Figure 1. National Drug Overdose Deaths—
Number Among All Ages, by Sex, 1999–2022

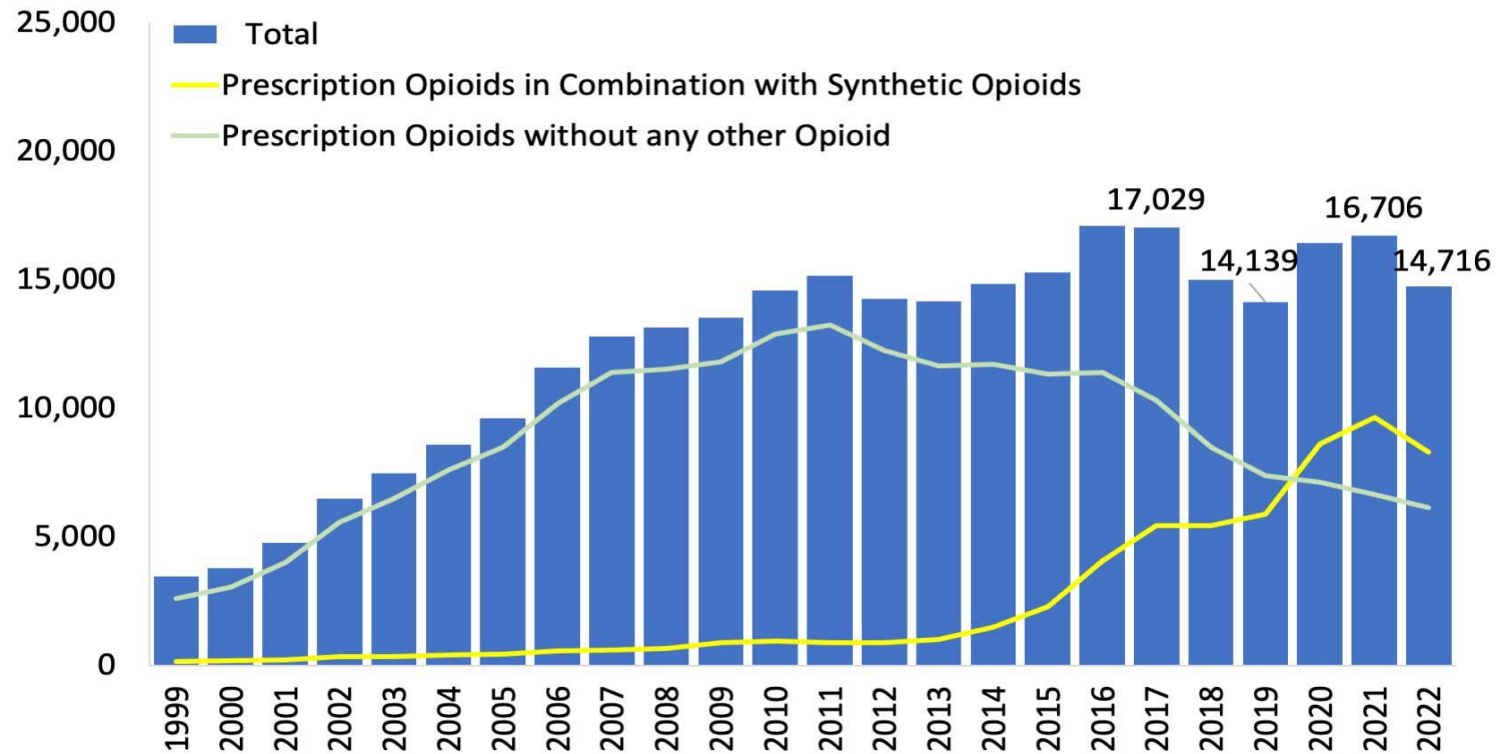
Figure 2. National Drug Overdose Deaths*,
Number Among All Ages, 1999-2022



*Includes deaths with underlying causes of unintentional drug poisoning (X40–X44), suicide drug poisoning (X60–X64), homicide drug poisoning (X85), or drug poisoning of undetermined intent (Y10–Y14), as coded in the International Classification of Diseases, 10th Revision. Source: Centers for Disease Control and Prevention, National Center for Health Statistics. Multiple Cause of Death 1999–2022 on CDC WONDER Online Database, released 4/2024.

Figure 2. National Drug Overdose Deaths—Number Among All Ages, 1999-2022.

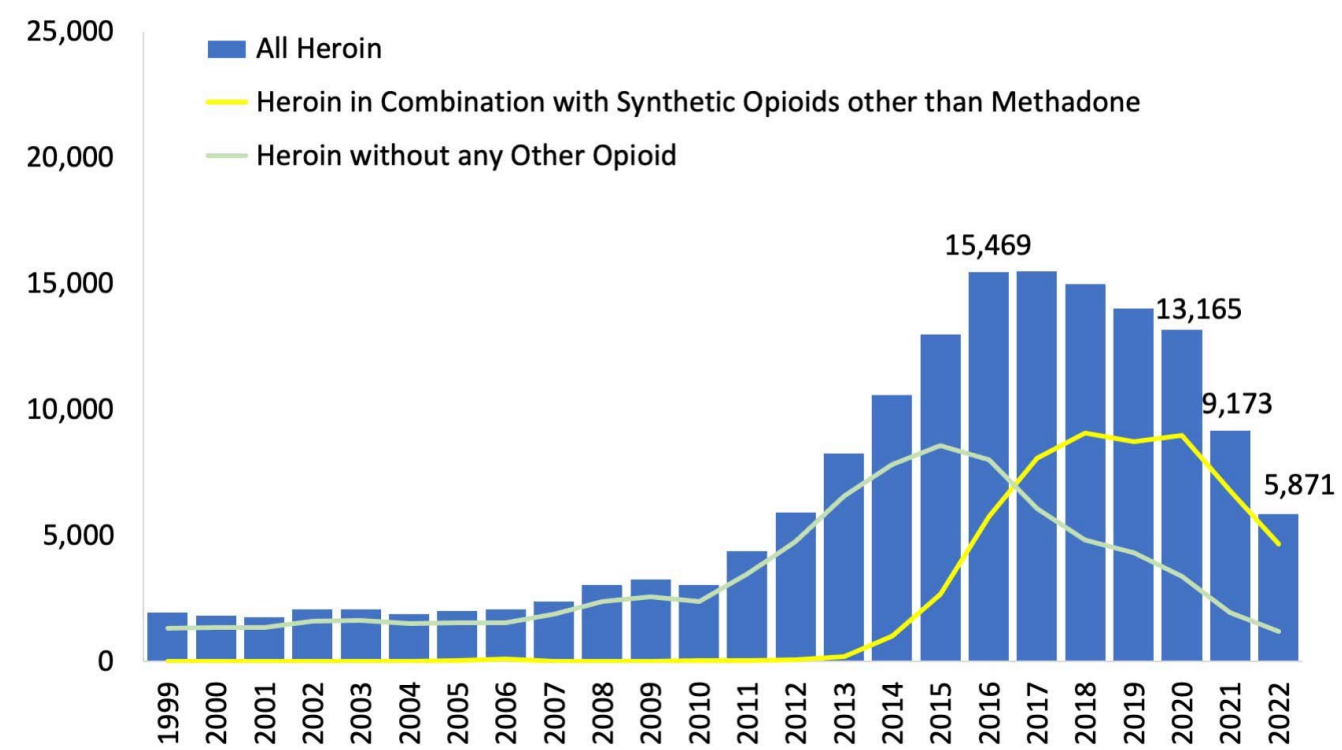
Figure 4. National Overdose Deaths Involving Prescription Opioids*, Number Among All Ages, 1999-2022



*Among deaths with drug overdose as the underlying cause, the prescription opioid subcategory was determined by the following ICD-10 multiple cause-of-death codes: natural and semi-synthetic opioids (T40.2) or methadone (T40.3). Source: Centers for Disease Control and Prevention, National Center for Health Statistics. Multiple Cause of Death 1999-2022 on CDC WONDER Online Database, released 4/2024.

Figure 4. National Overdose Deaths Involving Prescription Opioids—Number Among All Ages, 1999-2022.

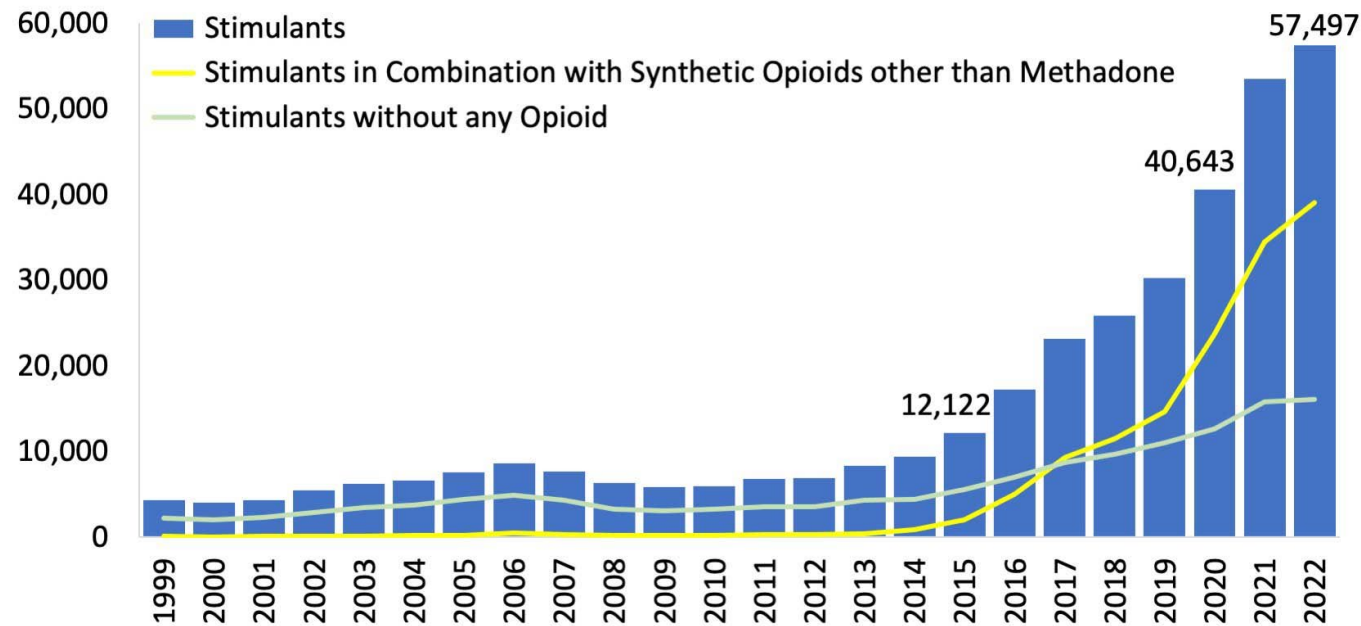
Figure 5. National Overdose Deaths Involving Heroin*, by other Opioid Involvement, Number Among All Ages, 1999-2022



*Among deaths with drug overdose as the underlying cause, the heroin category was determined by the T40.1 ICD-10 multiple cause-of-death code. Source: Centers for Disease Control and Prevention, National Center for Health Statistics. Multiple Cause of Death 1999-2022 on CDC WONDER Online Database, released 4/2024.

Figure 5. National Overdose Deaths Involving Heroin, by Other Opioid Involvement—Number Among All Ages, 1999-2022.

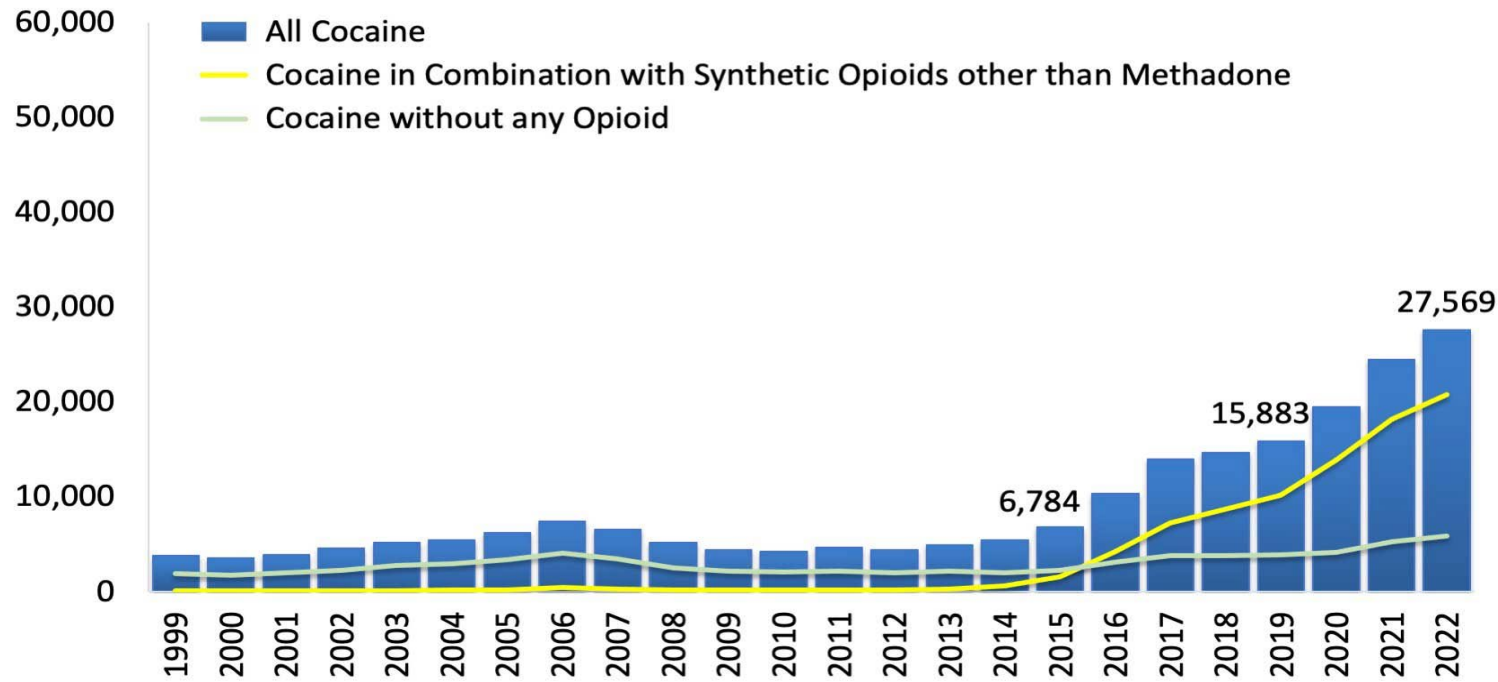
Figure 6. National Overdose Deaths Involving Stimulants (Cocaine and Psychostimulants*), by Opioid Involvement, Number Among All Ages, 1999-2022



*Among deaths with drug overdose as the underlying cause, the psychostimulants with abuse potential (primarily methamphetamine) category was determined by the T43.6 ICD-10 multiple cause-of-death code. Abbreviated to *psychostimulants* in the bar chart above.
Source: Centers for Disease Control and Prevention, National Center for Health Statistics. Multiple Cause of Death 1999-2022 on CDC WONDER Online Database, released 4/2024.

Figure 6. National Overdose Deaths Involving Stimulants (cocaine and psychostimulants), by Opioid Involvement—Number Among All Ages, 1999-2022

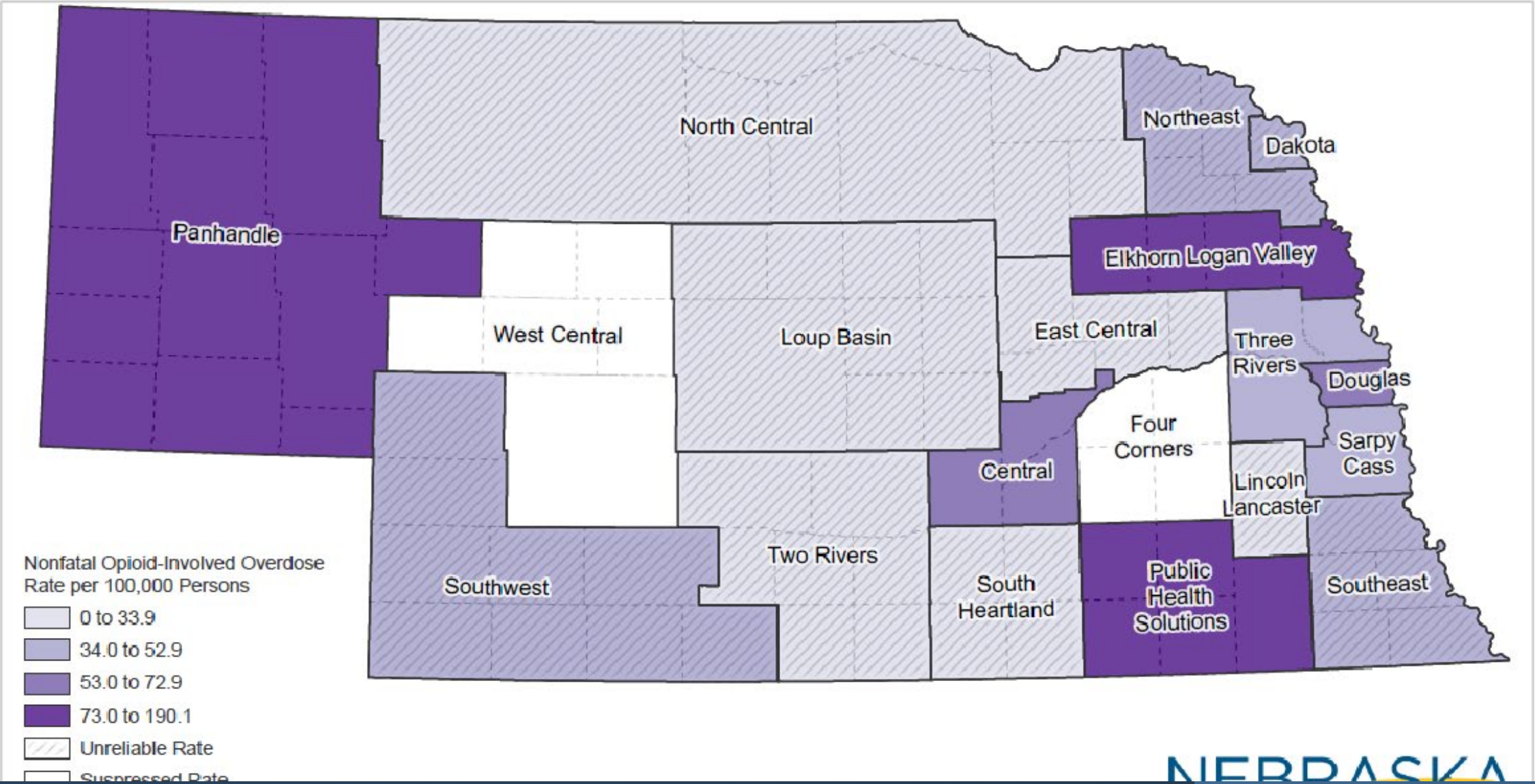
Figure 8. National Drug Overdose Deaths Involving Cocaine*, by Opioid Involvement, Number Among All Ages, 1999-2022



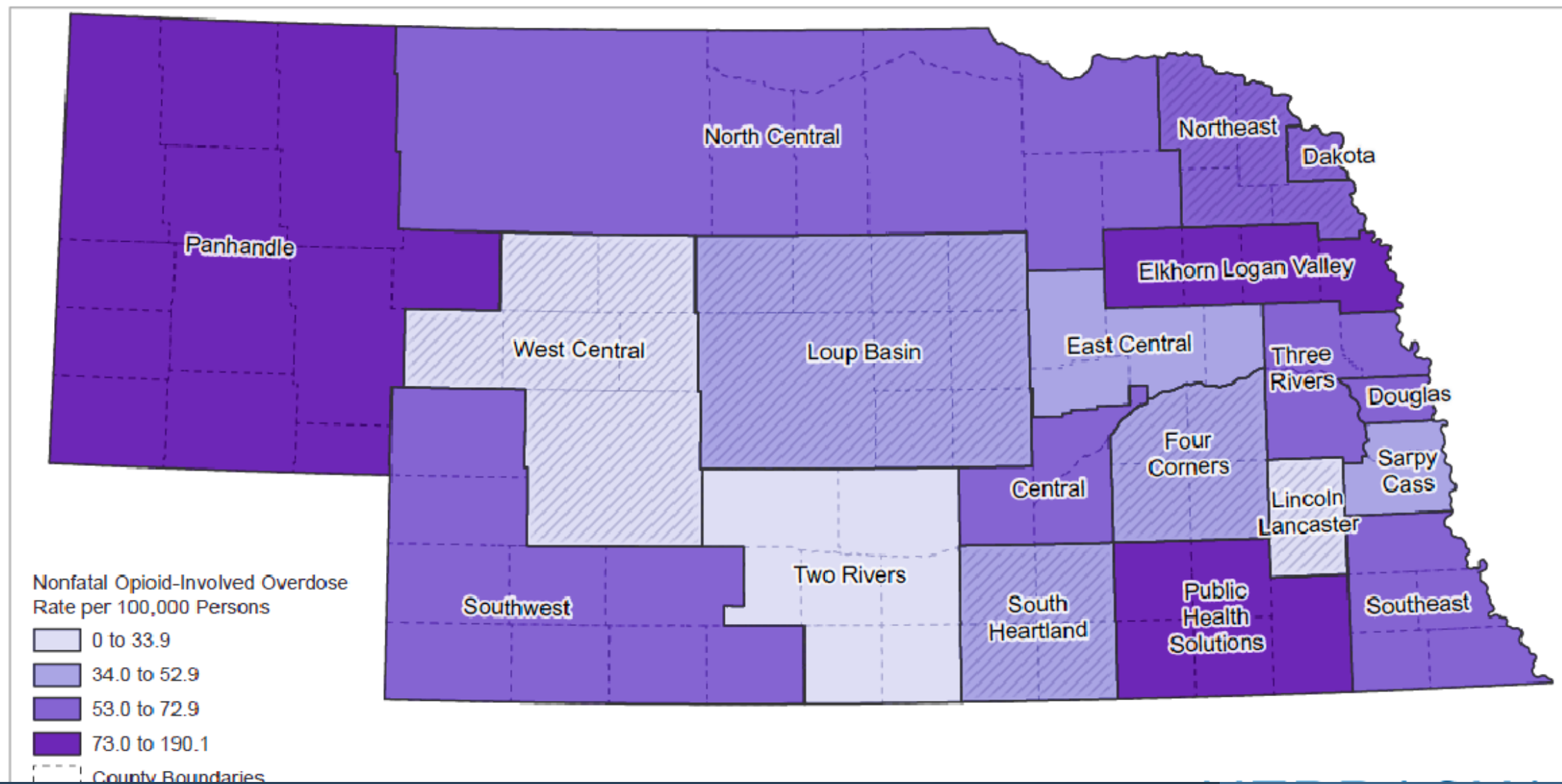
*Among deaths with drug overdose as the underlying cause, the cocaine category was determined by the T40.5 ICD-10 multiple cause-of-death code. Source: Centers for Disease Control and Prevention, National Center for Health Statistics. Multiple Cause of Death 1999-2022 on CDC WONDER Online Database, released 4/2024.

Figure 8. National Drug Overdose Deaths Involving Cocaine, by Opioid Involvement—Number Among All Ages, 1999-2022.

Map 2. Suspected nonfatal opioid-involved overdose rates by local health district, Nebraska, Sep 2017– Aug 2018



Map 1. Average annual suspected nonfatal opioid-involved overdose rates by local health district, Nebraska, Sep 2017– Aug 2022



- Combined **Fentanyl** and Lamotrigine toxicity
- Combined methamphetamine, alprazolam, **fentanyl**, and heroin toxicity
- Combined **Fentanyl**, acetylfentanyl and morphine toxicity
- Combined ethanol, acetylfentanyl, **fentanyl**, and mitragynine toxicity
- Combined ethanol, para-fluoro**fentanyl**, [xylazine](#), cocaine, and cocaethylene toxicity
- Acute intoxication by **fentanyl** and trazodone
- Combined diphenhydramine, dextromethorphan, **fentanyl** and morphine toxicity
- Acute alprazolam and **fentanyl** intoxication
- Cocaine/**Fentanyl**
- Combined methamphetamine and **fentanyl** toxicity

FENTANYL/ingested or mixed into other drugs

Below are examples of the combination of drugs found in overdose victims. These are from actual cases.

NEW THREAT?

Fentanyl plus Xylazine and also Nitazenes

- Xylazine is an α_2 -agonist in the same drug class as clonidine, lofexidine, and dexmedetomidine. It was initially studied for use in humans as an antihypertensive agent, but development for human use was discontinued because of adverse effects. Xylazine was approved by the Food and Drug Administration for use as a sedative in veterinary medicine in 1972 but isn't approved for use in humans.
- Xylazine can be swallowed, inhaled, smoked, snorted, or injected into the muscle or vein. There are no data on vaping.

Benzimidazole-Opioids
Other Name: Nitazenes

NITAZENES

A Class of synthetic opioids that are as potent as fentanyl or stronger-have been increasingly seen in toxicology reports and contributing to deaths in the US and globally.

"The shift from plant-based drugs, like heroin and cocaine, to synthetic, chemical-based drugs, like fentanyl and methamphetamine, has resulted in the most dangerous and deadly drug crisis the United States has ever faced," said DEA Administrator Anne Milgram.



- **What do nitazenes look like?** They can be sold as a white powder, crystalline solid or brown/yellow powder. They have been found in tablets such as fake oxycodone, heroin, ketamine, and synthetic cannabinoids.
- **How are Nitazenes used?** They can be injected, inhaled, or swallowed
- **Effects of Nitazene:** Nitazenes affect everyone differently, based on: size, weight and health whether the person is used to taking it whether other drugs are taken around the same time the amount taken the strength of the drug (varies from batch to batch).
- **Effects include:** Euphoria, relaxation, drowsiness and clumsiness, pain relief, itchiness, nausea, fever, slow breathing and heart rate.
- **Overdose:** Slow/shallow breathing, bluish/greyish lips and complexion, passing out, coma, death
- **If an overdose occurs,** naloxone might temporarily reverse the drugs affects, however multiple doses may be required.



Sources and further information:

**OPERATION
PREVENTION**

Discover • Connect • Prevent

<https://www.operationprevention.com/>

<https://www.samhsa.gov/find-help/national-helpline>

<https://adf.org.au/drug-facts/nitazenes/>

DEA, January 2024 report on emerging threat

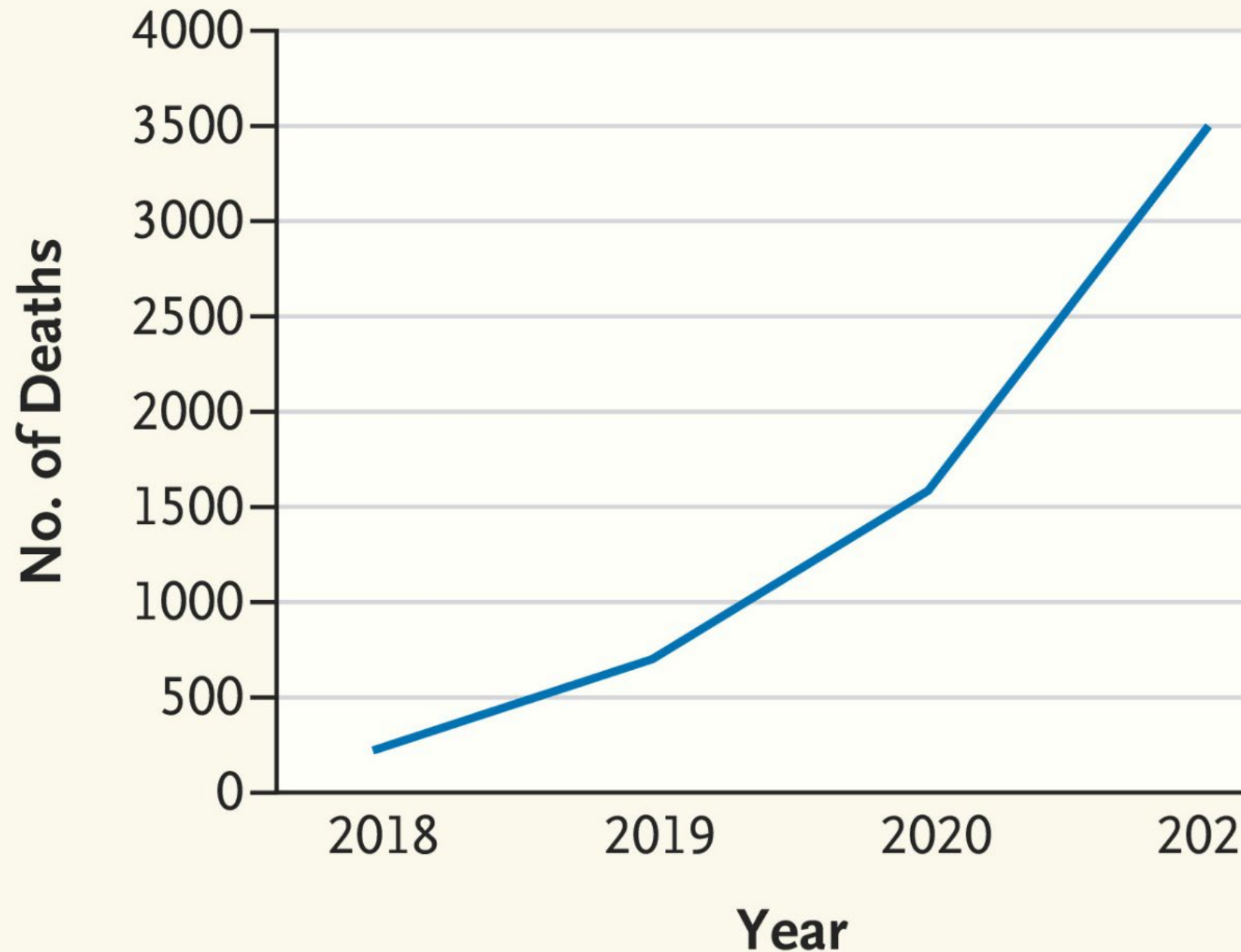
<https://www.medpagetoday.com/special-reports/features/108578>

SAMHSA's National Helpline is a free, confidential, 24/7, 365-day-a-year treatment referral and information service (in English and Spanish) for individuals and families facing mental and/or substance use disorders.

1-800-662-HELP (4357)

To submit a tip, call 402-444-STOP (7867)

Estimated
Xylazine-Involved
Drug-Poisoning
Deaths in the
United States,
2018–2021



- **XYLAZINE is increasingly present in overdose deaths**

- Philadelphia (25.8% of deaths-the highest)
 - Maryland (19.3%)
 - Connecticut (10.2%).
-
- Illicitly manufactured fentanyl was present in 98.4% of xylazine present-overdose-deaths.
-
- Xylazine is a "sought after" adulterant that lengthens the short duration of fentanyl injection's effects.
-
- It is also used as a cutting agent for other opioid drugs.





- She reported that the ulcers started spontaneously a few weeks ago and gradually got worse. She denied any injury or insect bites that might have led to the wounds. She usually injects into her hands, but sometimes into her legs as well. Whenever she missed a vein, she noticed that the areas were ulcerated. She reported that these wounds were progressively getting worse, unlike any of her prior wounds.

“TRANO” WOUNDS



IMAGE 2: Left lower leg and ankle



Overdoses in schools, among students

DIGITAL MARKETS

**FBI
investigates
fentanyl
sales on
Snapchat**























For example, the suit says, after 14-year-old Alexander Neville died in 2020 from a fentanyl-laced pill he bought through Snapchat, authorities subpoenaed the company for records relating to the account of the alleged drug dealer.



Snapchat boosts efforts to root out drug dealers









Snapchat's parent company, Snap, announced new tools and educational content to keep its community safe from the “devastating impacts of the fentanyl crisis.”

<https://socialmediavictims.org/press-releases/social-media-victims-law-center-files-suit-against-snap-inc-after-fentanyl-deaths/>

Emoji	Meaning
	Oxycodone, Hydrocodone, Xanax, Adderall, Fentanyl, Ecstasy
	Fentanyl, Heroin, Cocaine
	"Plug," or Drug Dealer
	Drug Price
	Drug Price
	Drug Effects
	Oxycodone, Percocet
	Hydrocodone, Vicodin
	Airprazolam, Xanax
	Fentanyl and Related Compounds
	Heroin
	Codeine
	Methamphetamine
	Crystal Meth
	Cocaine
	Crack Cocaine
	Marijuana
	THC Extract, Concentrate
	THC Edibles
	THC Vape Cartridges
	Psilocybin Mushrooms
	Ecstasy, MDMA
	LSD, Acid

Snapchat/Venmo emojis



	Crack Cocaine
	Marijuana
	THC Extract, Concentrate
	THC Edibles
	THC Vape Cartridges
	Psilocybin Mushrooms
	Ecstasy, MDMA
	LSD, Acid

Sourced from Ohio Narcotics Intelligence Center

A photograph of a memorial service. In the foreground, a large bouquet of flowers, including white chrysanthemums, pink roses, and purple flowers, is placed in a clear glass vase. To the left, a smaller bouquet of red and white flowers is visible. Several lit candles in glass holders are placed around the flowers, casting a warm, yellow glow. In the background, a person is blurred, and a white cloth-covered casket is partially visible. The text "PROMISING STRATEGIES" is overlaid in white, bold, sans-serif capital letters across the center of the image.

PROMISING STRATEGIES

FDA APPROVED DRUGS FOR ADDICTION

- **Medications for
Opioid Use Disorder
(MOUD)**
- **Alcohol Use disorder**



Psychedelic Drugs: Considerations for Clinical Investigations Guidance for Industry

DRAFT GUIDANCE

This guidance document is being distributed for comment purposes only.

Comments and suggestions regarding this draft document should be submitted within 60 days of publication in the *Federal Register* of the notice announcing the availability of the draft guidance. Submit electronic comments to <https://www.regulations.gov>. Submit written comments to the Dockets Management Staff (HFA-305), Food and Drug Administration, 5630 Fishers Lane, Rm. 1061, Rockville, MD 20852. All comments should be identified with the docket number listed in the notice of availability that publishes in the *Federal Register*.

For questions regarding this draft document, contact (CDER) Kofi Ansah at 301-796-4158.

U.S. Department of Health and Human Services
Food and Drug Administration
Center for Drug Evaluation and Research (CDER)

June 2023
Clinical/Medical

28-471. Lookalike substance; prohibited acts; penalty.

- (1) A person shall not offer, display, market, advertise for sale, or sell a lookalike substance. A violation of this section shall be deemed to have occurred if a person knowingly offers, displays, markets, advertises for sale, or sells a lookalike substance and the packaging containing such substance bears a label or marking which:
 - (a) Is false, misleading, or incomplete;
 - (b) Does not specifically identify all chemicals or chemical compounds contained on or in the substance or product inside the packaging; or
 - (c) Does not specifically identify the name and place of business of the manufacturer, packer, or distributor of the product or substance contained inside the packaging.
- (2) Any person who violates this section is guilty of a Class IV felony. The penalty for a violation of this section shall be in addition to any other applicable criminal offenses or penalties or civil remedies or penalties.
- (3) This section shall not apply to lookalike substances intended solely for investigational use by experts qualified by scientific training and experience to investigate the safety of drugs if the drug is plainly labeled for investigational use only and the investigational use is authorized by state or federal law.

Good Samaritan Laws

- Nebraska Revised Statute 28-472
- Drug overdose; exception from criminal liability; conditions.
- (1) A person shall not be in violation of section [28-441](#) or subsection (3) of section [28-416](#) if:
 - (a) Such person made a good faith request for emergency medical assistance in response to a drug overdose of himself, herself, or another;
 - (b) Such person made a request for medical assistance as soon as the drug overdose was apparent;
 - (c) The evidence for the violation of section [28-441](#) or subsection (3) of section [28-416](#) was obtained as a result of the drug overdose and the request for medical assistance; and
 - (d) When emergency medical assistance was requested for the drug overdose of another person:

Drug
overdose
taskforce
making
dent in
fentanyl
deaths in
the Omaha
area



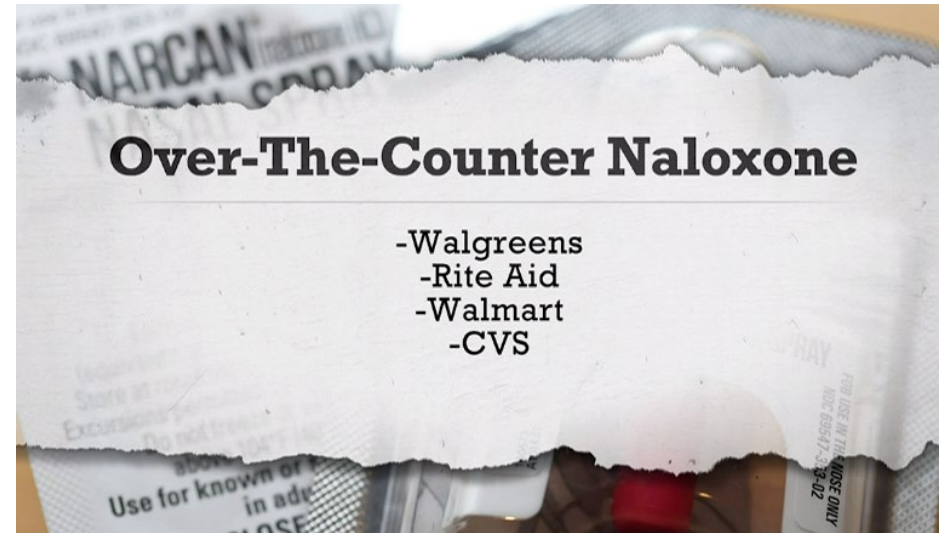
Fornoff said when fentanyl first hit Omaha's streets, 4 out of 10 pills would contain a deadly dose — now, ~~it's increased to 6 out of 10~~. **NOW 7 out of 10**



- The Overdose Mapping and Application Program (ODMAP) provides near real-time suspected overdose surveillance data to support public safety and public health efforts in mobilizing an immediate response to a sudden increase or spike in overdose events. It links first responders and records management systems to a mapping tool to track overdoses and stimulate real-time response and strategic analysis across jurisdictions.
- Agencies can upload data in real time via mobile device, view nationwide data, and receive custom reports.
- JANUARY 2021: The ODMAP team released the new National Map featuring enhanced analytics, single sign on, and an enhanced design.
- The system currently serves agencies in all 50 states, including the District of Columbia and Puerto Rico.
- Over 3,700 agencies participate in ODMAP, with over 28,000 users nationwide.
- <https://www.hidta.org/odmap/>

FDA approves first over-the-counter Narcan for opioid overdose treatment

- The first over-the-counter naloxone, a drug used to reverse opioid overdose, is starting to come available in retail stores and online.
- The medicine, with the brand name Narcan, has a suggested retail price of \$44.99 per carton of two doses, maker Emergent BioSolutions said in a news release last week. It will be available initially in stores and online from retailers including **Walgreens, Rite Aid, Walmart and CVS.**
- The US Food and Drug Administration approved Narcan as an over-the-counter drug in March against a backdrop of record high deaths from opioid overdose, driven by powerful synthetic drugs like fentanyl. Narcan is a nasal spray version of naloxone, which can revive a person from an overdose within minutes.



LOCAL RESOURCES



TIP HOTLINE: 402-444-STOP

CLICK HERE TO SUBMIT A TIP

DOWNLOAD OUR FREE MOBILE APP AT P3TIPS.COM

BAART PROGRAM CONTACT INFORMATION

1941 S 42nd Street,
Suite 210

Omaha, NE 68105

Phone: 402.341.6220

Fax: 402.341.6218

Drug Activity Hotline
402-444-5680



DOCTORS

ADDICTION SERVICES

[Home](#) / [Behavioral Health](#) / [Addiction Services](#)

402.552.6007

NARCOTICS ANONYMOUS
PO Box 3937, Omaha, NE 68102 ~
402-660-3662

Lt. Steve Fornoff
Omaha Police Department
Narcotics Unit
402-444-4089