

Trends, Analysis & Threats

Overdose Response Strategy Webinar Series



Funded by the Office of National Drug Control Policy and the Centers for Disease Control and Prevention

This webinar series is supported in-part by the Centers for Disease Control and Prevention (CDC) of the U.S. Department of Health and Human Services (HHS) as part of a financial assistance award totaling \$11,000,000 with 100 percent funded by CDC/HHS. The contents are those of the author(s) and do not necessarily represent the official views of, nor an endorsement by, CDC/HHS, the U.S. Government, or the CDC Foundation.

Agenda

Opening Remarks

Christopher Jakim, HIDTA Deputy National Coordinator, Overdose Response Strategy

National Overdose Data Highlight

Steve Barnes, Technical Advisor, Overdose Response Strategy

Speaker Briefings

- **Thom Browne**, CEO, Colombo Plan
- **Dr. Agnes Winokur**, Laboratory Director, DEA Special Testing Laboratory

Q&A and Closing Remarks





Accessing ORS TAT Materials

After today's webinar, remember to access all follow-up and recorded materials for our ORS TAT Webinars on the 'Resources' tab of the ORS website.

<https://orsprogram.org/tat-webinars/>

*We will still be sending follow-up emails to our mailing list and will include the materials link to our website within that communication.



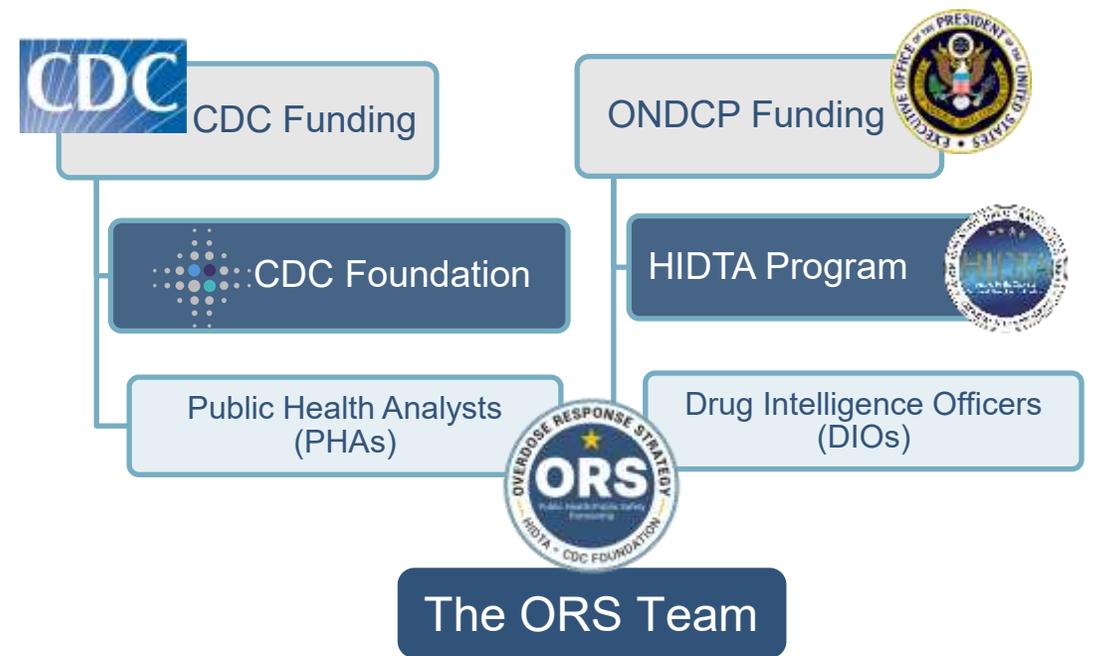
Overdose Response Strategy

The ORS is a nationally coordinated, cross-sector collaboration between public health and public safety.

The mission of the ORS is to **help communities reduce fatal and non-fatal drug overdoses** by connecting public health and public safety agencies, sharing information and supporting evidence-based interventions.

Connect

1. Go to www.orsprogram.org
2. Visit “**ORS Interactive Teams Map**” for team contact info



The ORS is implemented by 61 teams of DIOs and PHAs covering all 50 states, D.C., Puerto Rico, and the U.S. Virgin Islands.



Trends, Analysis & Threats Webinar: Acknowledgement of Data Sensitivity and Use

The information presented and discussed at ORS Trends, Analysis & Threats (TAT) meetings is shared voluntarily by data owners, often in advance of public release and is often preliminary and incomplete. The Overdose Response Strategy (ORS) does not own or manage any of the data presented.

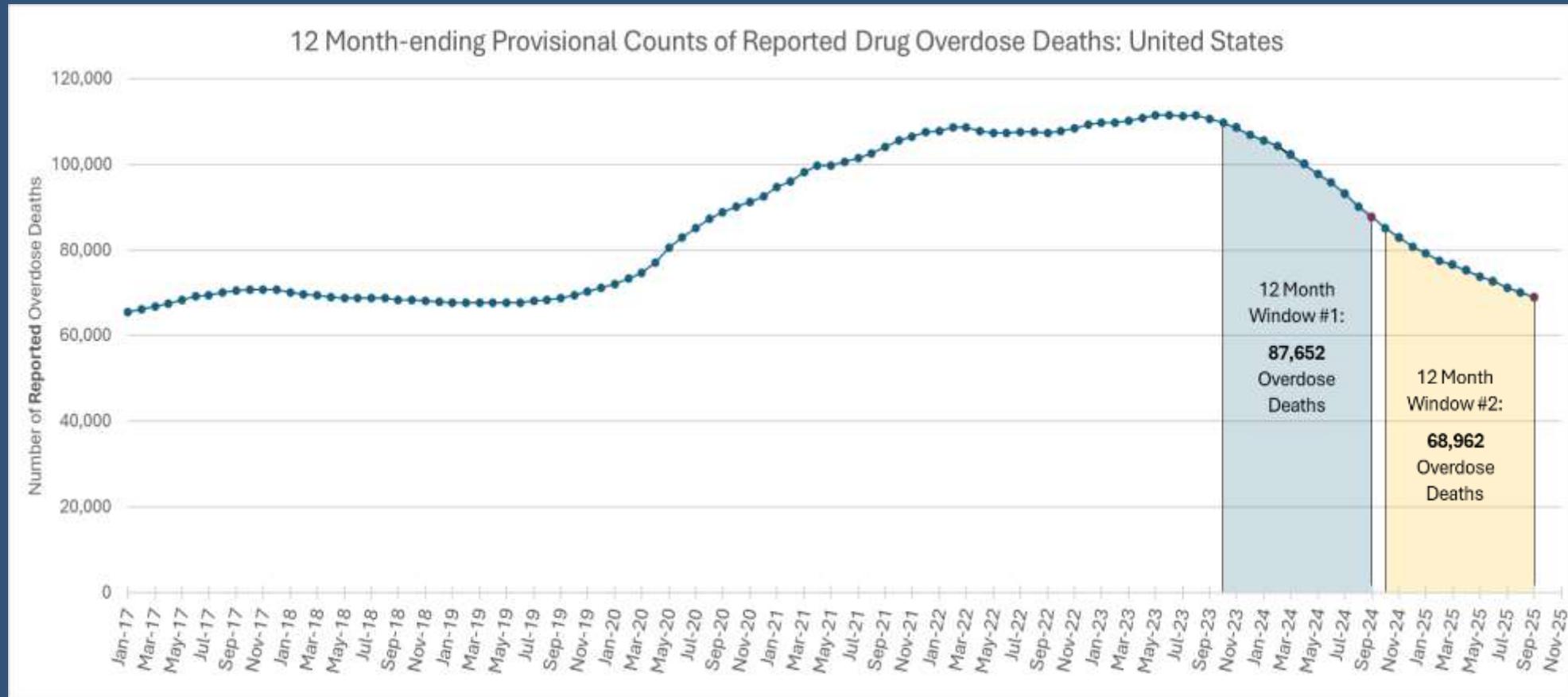


> National Overdose Data Snapshot

Steve Barnes, *Technical Advisor, Overdose Response Strategy*



National Picture - Overdose Mortality



Percent Change for United States

-21.3 ▼

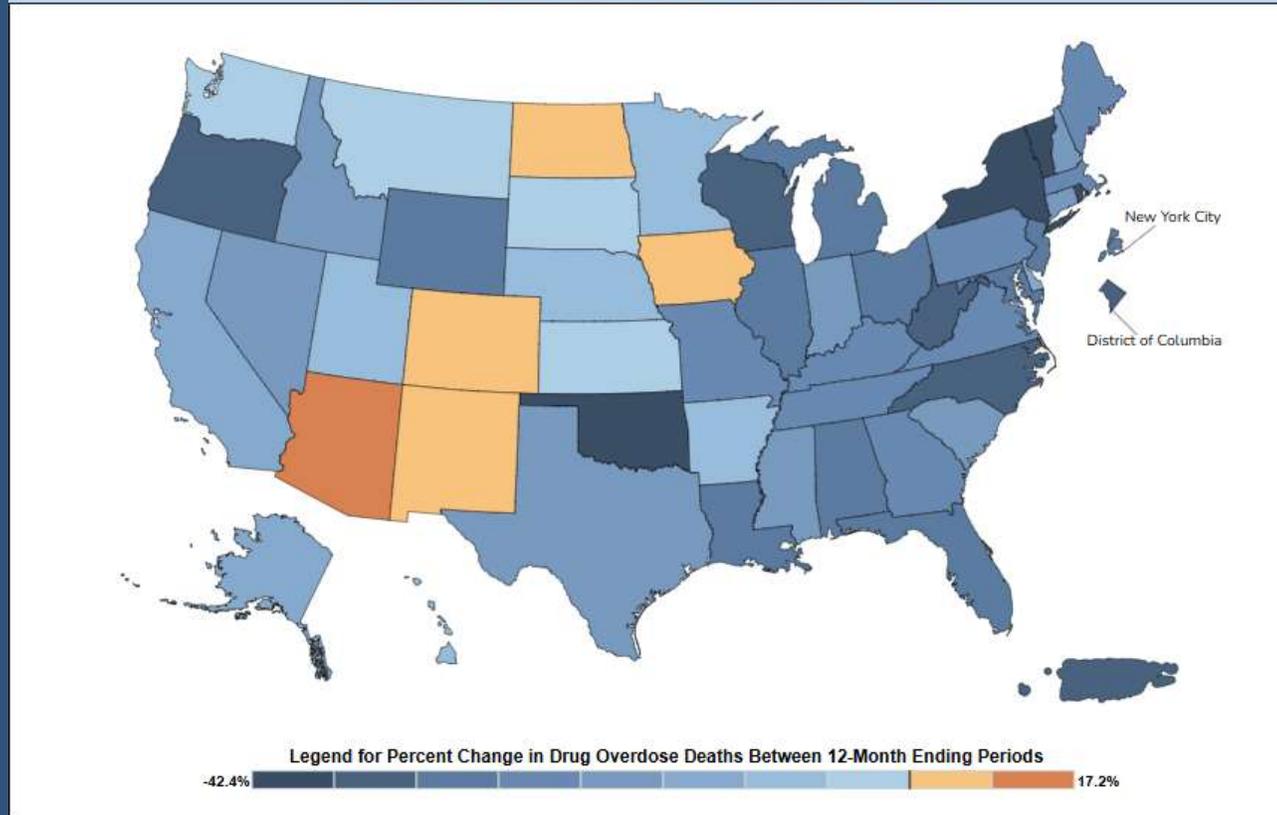
Based on data available for analysis on: February 1st, 2026

National Center for Health Statistics, Provisional Drug Overdose Death Counts



National Picture - Overdose Mortality

Figure 1b. Percent Change in Reported 12 Month-ending Count of Drug Overdose Deaths, by Jurisdiction: September 2024 to September 2025



Percent Change for United States

-21.3

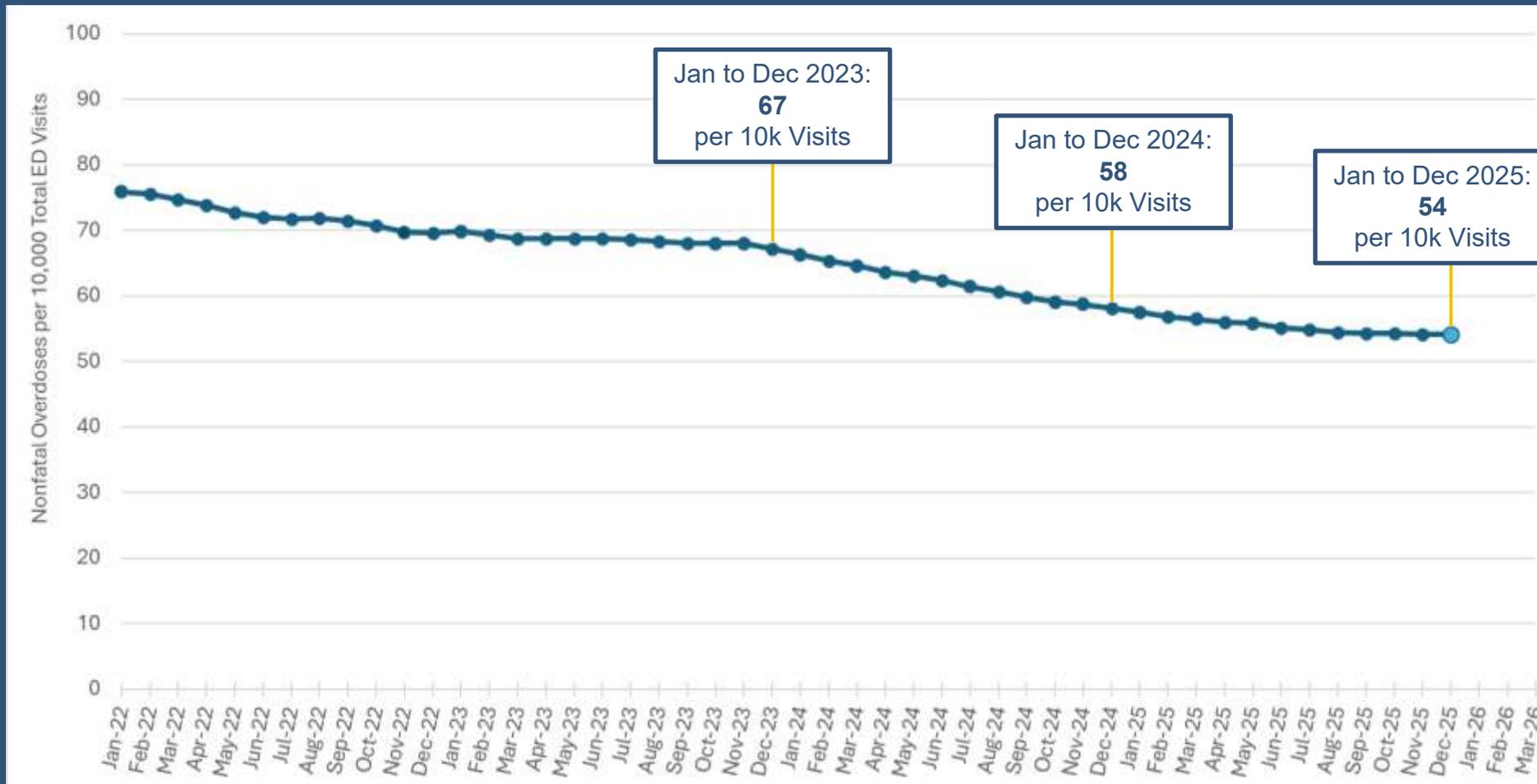
Based on data available for analysis on: **February 1st, 2026**

National Center for Health Statistics, Provisional Drug Overdose Death Counts



Non-fatal Overdose Trends

Suspected Nonfatal Overdoses ED Visits, All Drugs, per 10,000 visits, 12-month rolling average



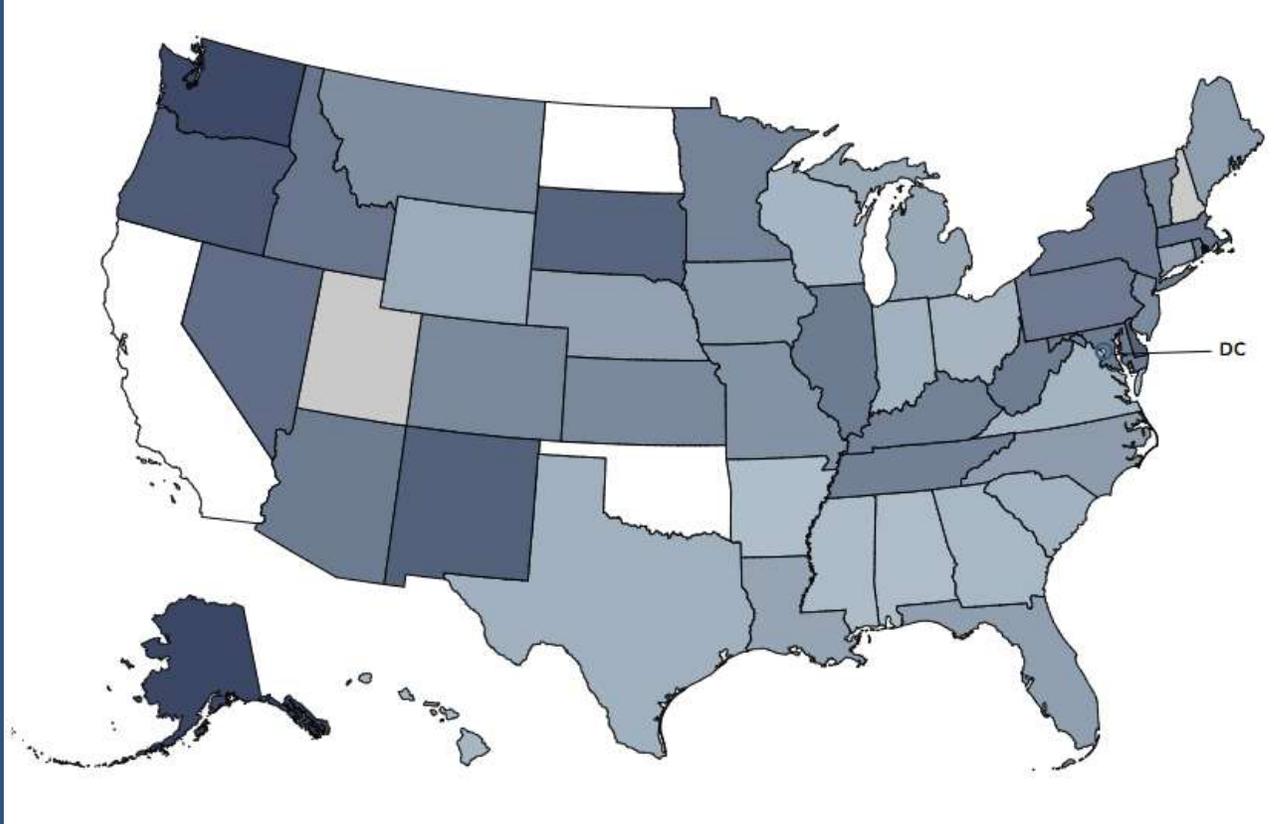
[CDC Drug Overdose Surveillance and Epidemiology \(DOSE\) System: Nonfatal Overdose Syndromic Surveillance](#)



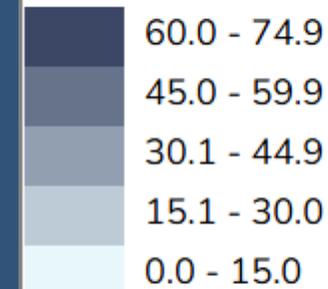
Non-fatal Overdose Trends

December 2025

Geographic distribution of Suspected Nonfatal Overdose ED Visits* Involving All Drugs per 10,000 Total ED Visits in 45 Participating Jurisdictions, December 2025



Suspected Nonfatal Overdoses per 10,000 Total ED Visits



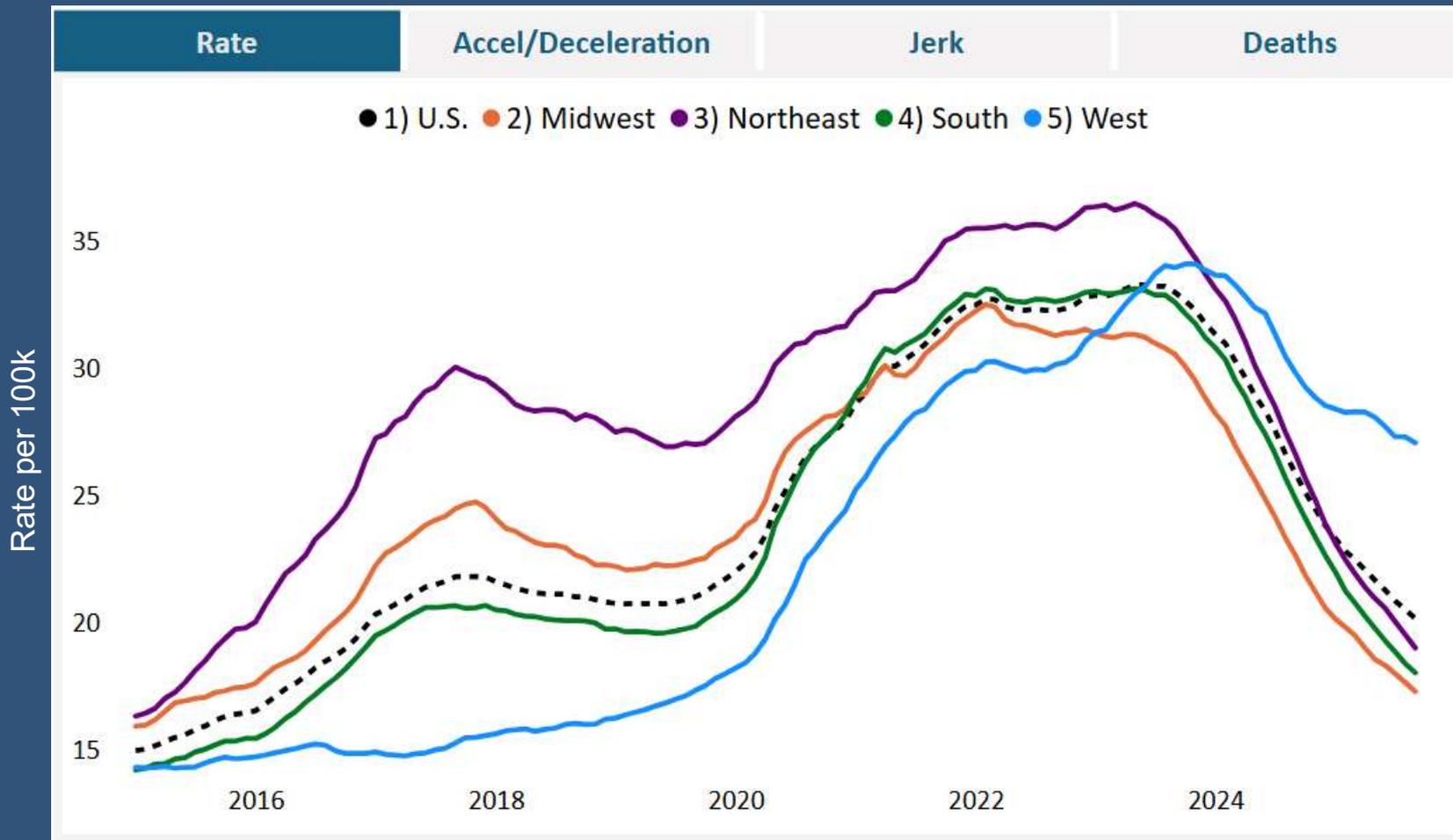
- Data suppressed
- Data not available/
not reported
- Unfunded State

[CDC Drug Overdose Surveillance and Epidemiology \(DOSE\) System:](#)

[Nonfatal Overdose Syndromic Surveillance](#)



Northwestern University “OD Pulse” Dashboard



National summaries provide useful context but obscure important regional variation

Public dashboards, like OD Pulse, are useful tools for understanding trends by region and state

Source (visualization): Northwestern University “The OD Pulse” Dashboard, (accessed 02MAR2026)

Data: Provisional drug overdose death counts. National Center for Health Statistics. Based on data available for analysis on: **February 1st, 2026**



> Partner Briefings

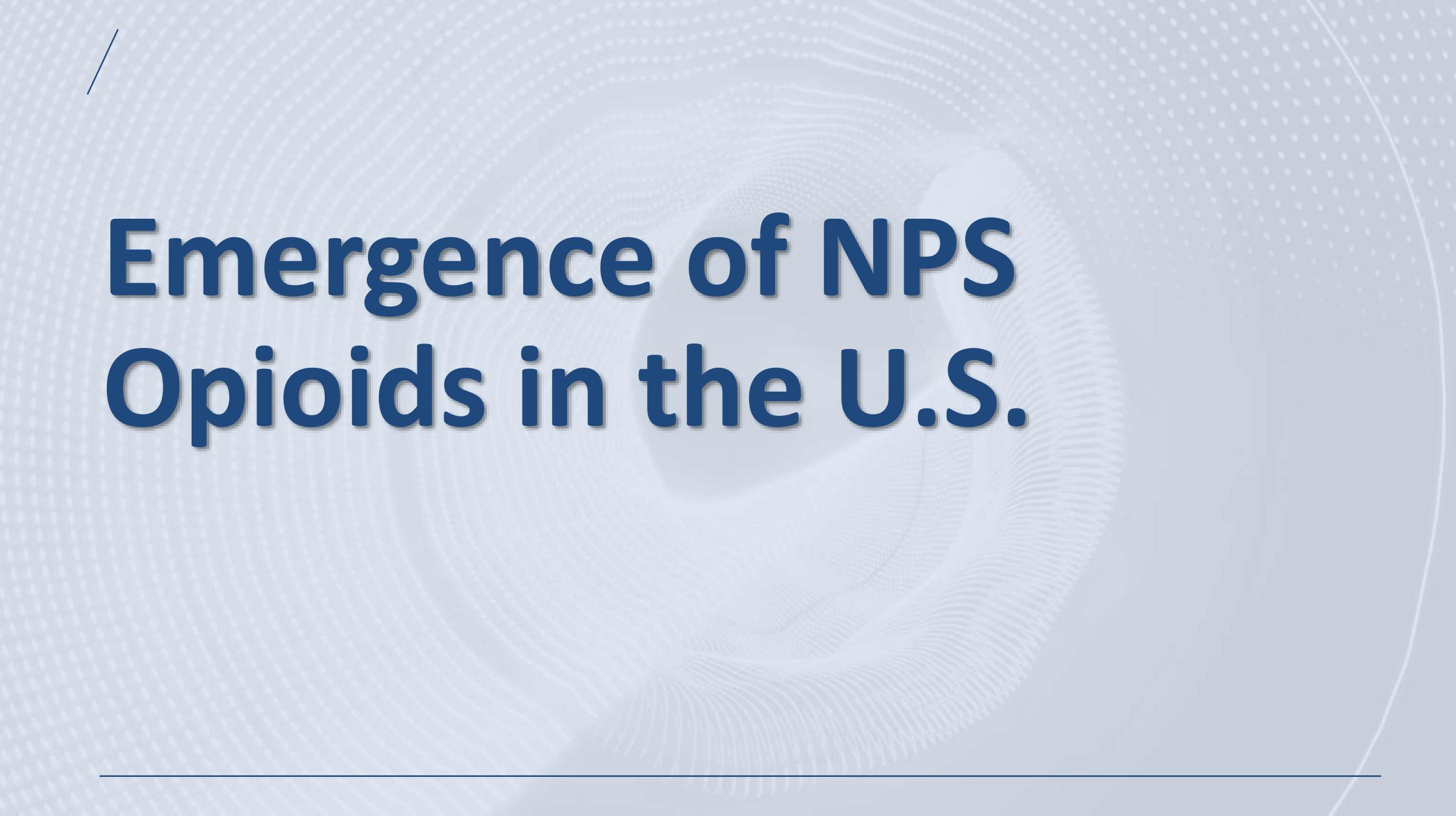


The International Drug Supply & Evolving U.S. Trends

ORS-TAT Webinar
March 4, 2026

Thom Browne, Jr.
CEO

The Colombo Plan
March 2026



**Emergence of NPS
Opioids in the U.S.**

Novel Synthetic Opioids

Phenylpiperidines (fentanyl, fluorofentanyl)

Benzimidazoles/Nitazenes (isotonitazene, etonitazene)

Orphines (brorphine, chlorphine)

Benzamides (U-47700, U-51754, AH-7921, U-49900)

Acetamides (U-50488, U-51754)

Piperazines (MT-45)

Cinnamylpiperazines (AP-238, 2-methyl AP 237)



Latest NPS Opioid Threat: Orphine Analogs

Emergence of NPS Opioids in the U.S. from NPS Discovery

2018	2019	2020	2021
<ul style="list-style-type: none"> ▶ U-48800 ▶ o-MeMeOacetylfentanyl ▶ Despropionyl o-Methylfentanyl ▶ Despropionyl 3-Methylfentanyl ▶ N-methyl Norfentanyl ▶ Benzylfuranlylfentanyl ▶ Isopropyl-U-47700 ▶ Methylenedioxy-U-47700 ▶ Phenylfentanyl ▶ p-F-cyclopropylbenzylfentanyl ▶ Despropionyl p-F-benzylfentanyl ▶ U-47931E 	<ul style="list-style-type: none"> ▶ Fluorofuranlylfentanyl ▶ para-Methoxyfuranlylfentanyl ▶ 2',5'-Dimethoxyfentanyl ▶ 2-Methyl AP-237 ▶ AP-237 ▶ Piperidylthiambutene ▶ 2F-Viminol ▶ Isotonitazene ▶ N-Methyl U-47931E ▶ para-Methylcyclopropylfentanyl 	<ul style="list-style-type: none"> ▶ 3,4-Difluoro-U-47700 ▶ N-Ethyl-U-47700 ▶ para-Methyl AP-237 ▶ Brorphine ▶ Metonitazene ▶ AP-238 ▶ Fluorofentanyl ▶ Chlorofentanyl ▶ Bromofentanyl 	<ul style="list-style-type: none"> ▶ Butonitazene ▶ Etodesnitazene ▶ Flunitazene ▶ N-Pyrrolidino Etonitazene ▶ Protonitazene ▶ Metodesnitazene ▶ N-Piperidinyf Etonitazene ▶ Trifluoromethyl-U-47700 ▶ Napthyl-U-47700
2022	2023	2024	2025
<ul style="list-style-type: none"> ▶ Dipyanone ▶ N-Desethyl Isotonitazene 	<ul style="list-style-type: none"> ▶ N-Pyrrolidino Protonitazene ▶ N-Pyrrolidino Metodesnitazene ▶ N-Desethyl Etonitazene ▶ ortho-Methylfentanyl 	<ul style="list-style-type: none"> ▶ N-Phenethyl Noroxymorphone ▶ Dichloro Desmethylchlorphine ▶ 5-Methyl Etodesnitazene ▶ Methylenedioxyinitazene ▶ ortho-Methyl boc 4-AP ▶ Chlorphine ▶ N-Propyl nitrile Chlorphine 	<ul style="list-style-type: none"> ▶ N-Desethyl Protonitazene ▶ N-Pyrrolidino Metodesnitazene ▶ N-Pyrrolidino Ethylene Isotonitazene ▶ Spirochlorphine ▶ Etonitazene ▶ 5,6-Dichloro Brorphine

Orphine Analogs Detection in United States

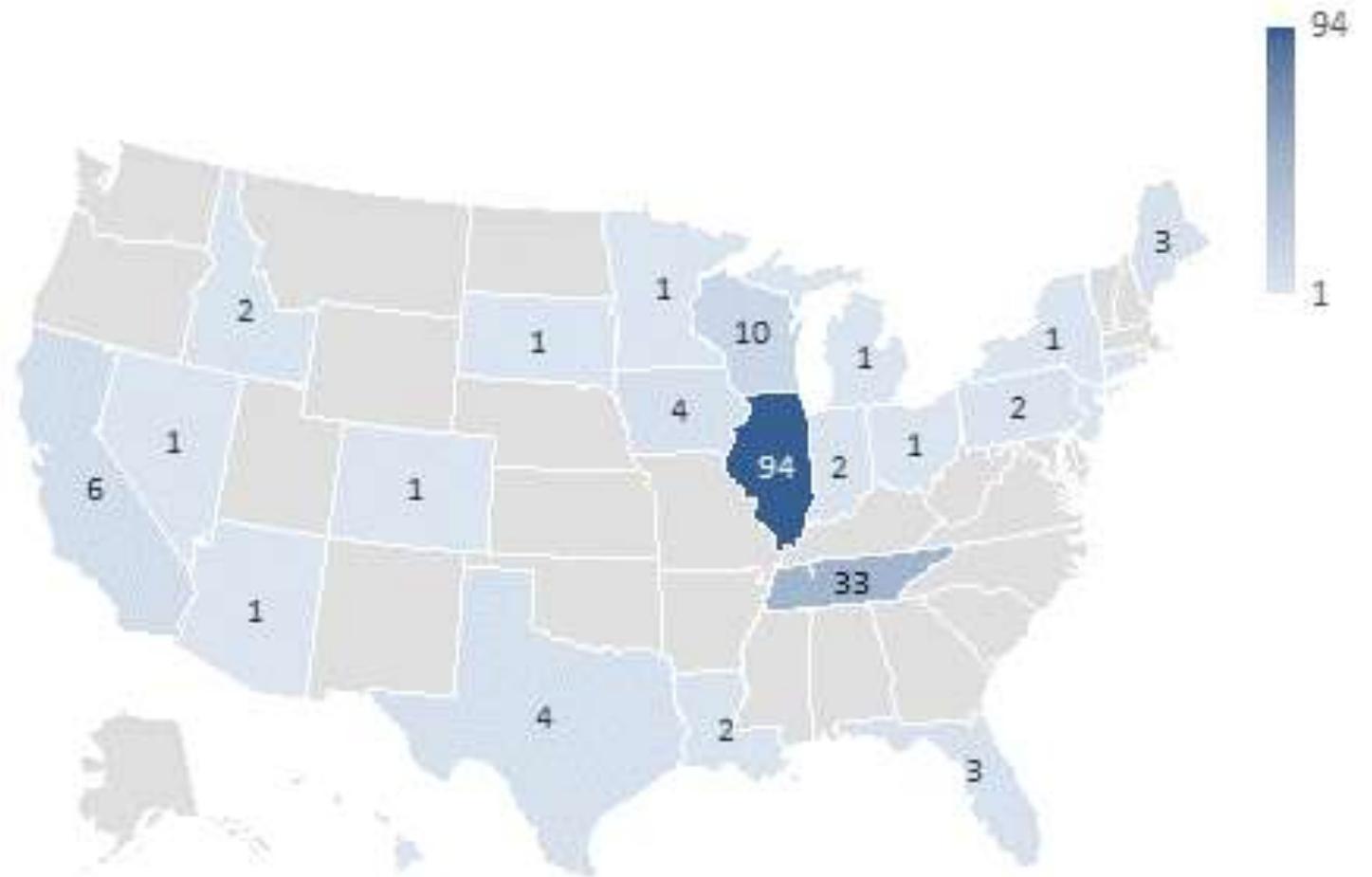
Seized Drug Samples (20 States)

Maine	New York	Pennsylvania	Michigan
Tennessee (33 cases)	Ohio	Indiana	Illinois (94 cases)
Wisconsin (10 cases)	Minnesota	Iowa	South Dakota
Idaho	Colorado	Nevada	Arizona
California	Texas	Lousiana	Florida

Fatal OD Blood Specimens (9 States)

- New York
- Pennsylvania
- **Illinois (3 deaths)**
- **Tennessee (7 deaths)**
- **Texas (3 deaths)**
- Louisiana
- Washington
- **California (3 deaths)**
- Nevada

Geographic Spread of Orphines



Main States with Fentanyl/Nitazene Mixtures



- *Illinois (Cook County) [59%]*
- *Indiana [8%]*
- *Ohio [36%]*
- *Kentucky [10%]*
- *Vermont (Windham County) [10%]*

Emerging Nitazene/Fentanyl Drug Mixtures in Street-level Drugs

Legend:

Black = legacy drugs

Purple = fentanyl compounds

Orange = other synthetic opioid

Blue = synthetic benzo

Red = traditional & emerging adulterants

Grey = synthetic hallucinogenic

Green = synthetic ketamine

Brown = synthetic cannabinoid

Yellow = vet adulterants

KY #245 (18)	OH #808 (23)	IN #1461 (13)	VT #432 (12)	IL #1212 (16)
Fentanyl	Fentanyl	Fentanyl	Fentanyl	Fentanyl
Fluorofentanyl	Methyl Fentanyl	Fluorofentanyl	Benzyl Fentanyl	Carfentanil
Acetylfentanyl	Acetyl Fentanyl	Acetyl Fentanyl	4-ANPP	4-ANPP
4-ANPP	Fluoro Fentanyl	4-ANPP	Cocaine	Brorphine
Metonitazene	4-ANPP	N-Pyrrolidino Etonitazene	Metoitazene	Metonitazene
ISO/Protonitazene	N-desethyl Etonitazene	Heroin	N-desethyl Etonitazene	N-Pyrrolidino Iso/Protonitazene
Clonazepam (0.5 mg = OD?)	N-Pyrrolidino Iso/Protonitazene	Cocaine	5-methyl Etodesnitazene	N-Pyrrolidino Metonitazene
Medetomidine	2F-2OXO-PCE	Methamphetamine	Iso/Protonitazene	N-Pyrrolidino Etonitazene
Xylazine	3-OH-PCP	MDMB-4en-PINACA	Xylazine	Medotesnitazene
Diphenhydramine	Medetomidine	MDMB-INACA	Bromazolam	Iso/Protonitazene
Phenacetin	Xylazine	Xylazine	Quinine	Clonazepam (0.5 mg = OD?)
Quinine	Methamphetamine	Diphenhydramine	Acetaminophen	Heroin
	Cocaine	Quinine		
	Tramadol			

Reported Orphine Mixtures in Street-level Drugs

Legend:

Black = legacy drugs

Purple = fentanyl compounds

Orange = nitazene compounds

Blue = designer benzos

Red = traditional & emerging adulterants

Green = orphine compounds

Yellow = vet adulterants

NV Dec 2025 (6)	CA Oct 2025 (3)	TX Jan 2026 (7)	TN Jan 2026 (7)	IL Nov 2025 (11)
N-Propionitrile Chlorphine				
Bromazolam	Alprazolam	Bromazolam	Fentanyl	Spirochlorphine
Ethylbromazolam	Caffeine	Alprazolam	Phenazolam	Metonitazene
Cocaine		Methamphetamine	Alprazolam	Isotonitazene
Lidocaine		Cocaine	Xylazine	N-Desethyl Metonitazene
Caffeine		Oxycodone	Quinine	N-Pyrrolidino Protonitazene
		Levamisole	Caffeine	N-Pyrrolidino Metonitazene
				N-Pyrrolidino Etonitazene
				N-Desethyl Etonitazene
				Alprazolam
				Cocaine

The image features a central white circle with a thick pink border. Inside this circle, the text "Pink Cocaine" is written in a bold, pink, sans-serif font. Surrounding the central circle are various abstract elements: a white zigzag line on the left, a small pink circle at the bottom left, a pink ring at the top right, a set of four white diagonal lines on the right, and a large pink circle at the bottom right.

Pink Cocaine

2C-B

**Synthetic analog of mescaline
synthesized in 1974 by Alexander
Shulgin, a biochemist and
pharmacologist**

**A powerful stimulant and
hallucinogenic drug whose effects are
a cross between ecstasy and LSD**



Drug Mixtures in Latin America

Pink Cocaine ('Tuci') designed to mimic the powerful stimulant/hallucinogenic 2C-B

- **Colombia:** Cocaine, Ketamine, and MDMA or Meth, Ketamine, and MDMA
 - **Uruguay:** Cocaine, Meth, and LSD
 - **Venezuela:** LSD and MDMA
 - **El Salvador:** Cocaine, MDMA, and Ketamine
 - **Panama:** Tramadol and Ketamine
-



Drug Mixtures in SE Asia

Happy Water

Malaysia:

Meth, Ketamine, and
MDMA

(dissolved in pink colored
water)

Labubu

Thailand:

Meth, Ketamine, and
MDMA

(2 recent deaths)

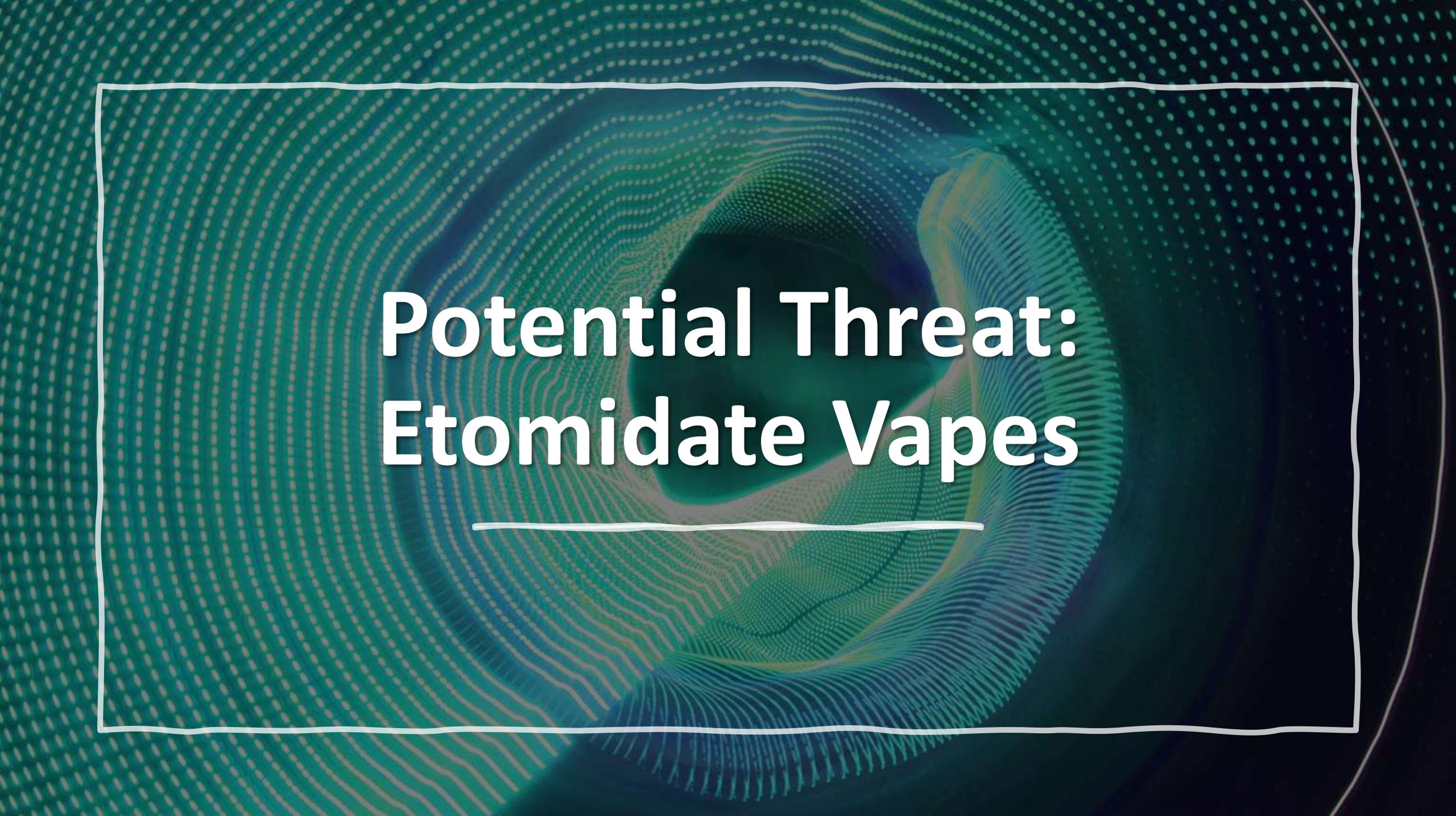
Dangers of Mixing Ketamine with Other Drugs

Stimulants

- Mixing ketamine with stimulants, like cocaine, methamphetamine, and MDMA (ecstasy), is risky. Stimulants speed up the nervous system, while ketamine slows it down. This creates a conflicting effect on the body, putting immense stress on the heart and other organs.
- The combination of ketamine with stimulants leads to an increased risk of heart attack, stroke, and other cardiovascular problems.

Opioids

- Ketamine and opioids pose a high risk when combined. Both substances have strong sedative effects, leading to extreme drowsiness and respiratory depression. The risk of overdose gets higher when these drugs are used together.
- Opioids can enhance the effects of ketamine, making users more prone to losing consciousness and experiencing life-threatening breathing problems.



Potential Threat: Etomidate Vapes

Etomidate - Literature

- **Etomidate:**

- Fast-acting intravenous anesthetic for quickly inducing unconsciousness and sedation.
- Reported as an adulterant or drug product in vapes in Singapore, Philippines, New Zealand, Thailand, Malaysia, and Indonesia
- Etomidate is typically sold in liquid form inside refillable vape pods

- **Etomidate in vapes internationally:**

- <https://www.1news.co.nz/2025/11/04/illicit-anaesthetic-laced-vapes-linked-to-drug-harm-nationwide/>
- <https://thediplomat.com/2025/09/zombie-vapes-are-sweeping-across-southeast-asia-sparking-a-new-public-health-crisis/>
- <https://www.theguardian.com/world/2025/aug/30/singapore-is-worried-about-a-rise-in-drug-laced-vaping-what-is-happening-and-what-is-the-drug-etomidate>

Etomidate Mixtures in SE Asia



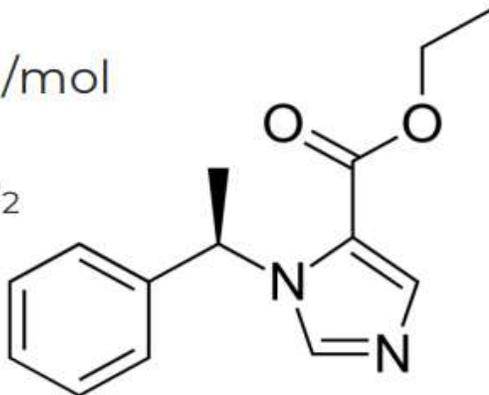
- **Singapore:** Etomidate, Ketamine, Meth, and Cannabinoids
- **Thailand:** Etomidate and Ketamine
- **Indonesia:** Etomidate and Ketamine
- **Malaysia:** Etomidate, Medetomidine, and Cannabinoids
- **Malaysia:** Propoxate (analog of Etomidate)



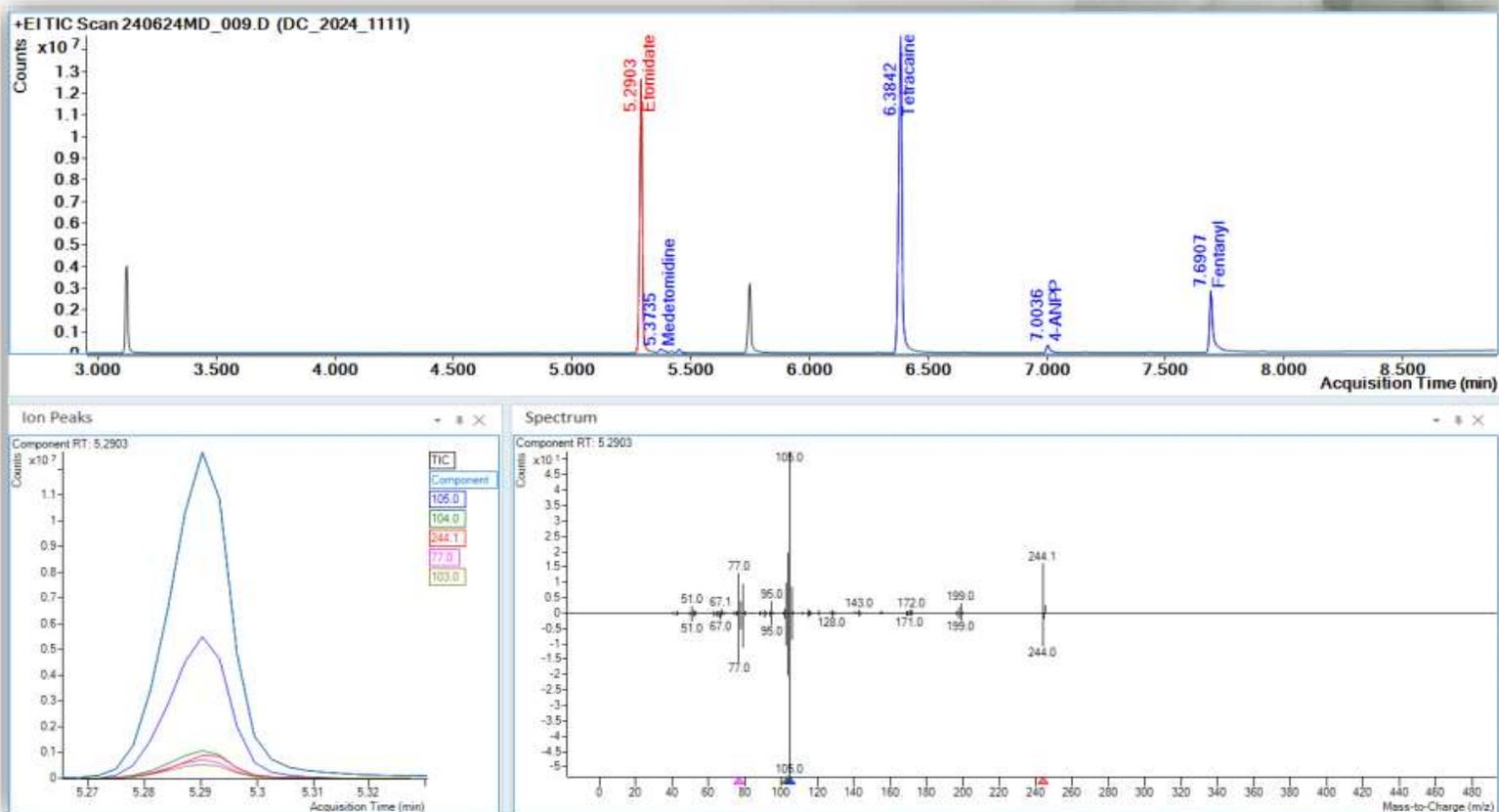
ETOMIDATE

244.294 g/mol

$C_{14}H_{16}N_2O_2$



- Observed for the first time 6/24/2024 in sample collected 6/20/2024 in Philadelphia, PA
- Associated with Fatal OD



**Etomidate is a non-opioid
intravenous sedative-hypnotic
agent**

Naloxone will not work



DEA Drug Trends, Analysis, and Threats

Agnes D. Winokur, PhD
Laboratory Director
Special Testing and Research Laboratory

DEA Forensic Sciences At-a-Glance



WHO:

- Chemists: Approx. 360 Positions
- Friction Ridge: Approx. 25 Positions
- Digital Examiners: Approx. 60 Positions
- Support Personnel: Over 100+ Positions (Evidence, Admin, etc.)
- Total: Approx. 550 Positions

MISSION:

Deliver quality forensic information to counter the global drug threat.

VISION:

Serving with **Integrity**, Empowering with **Information**, Evolving through **Innovation**, and Committing to **Improvement**

WHAT:



Seized Drugs

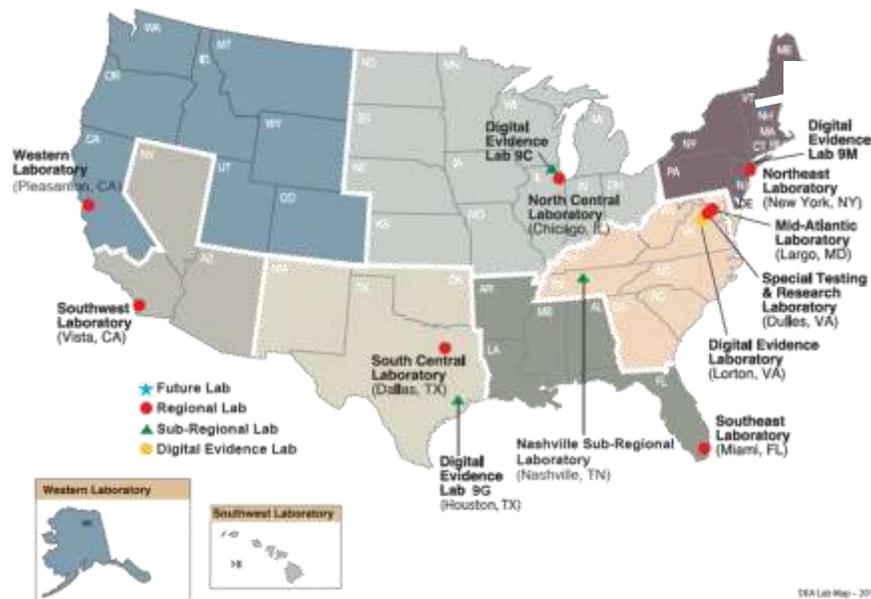


Friction Ridge



Digital Evidence

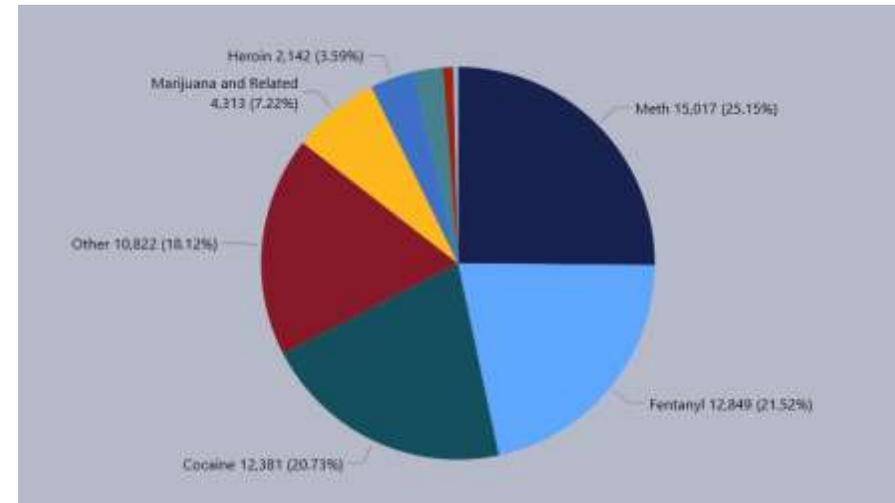
LOCATIONS:



BY THE NUMBERS:

Discipline	Receive	Analyze	Backlog
Seized Drugs	65-70K Annual	50-55K Annual	6K
Friction Ridge	2K Annual	1.5-2K Annual	3.3K
Digital	800+ Annual	1000+ Annual	450

RECEPTIONS BY DRUG TYPE (2025):



PRIORITIES:



Defeat Sinaloa/CJNG



Reduce Drug Poisonings

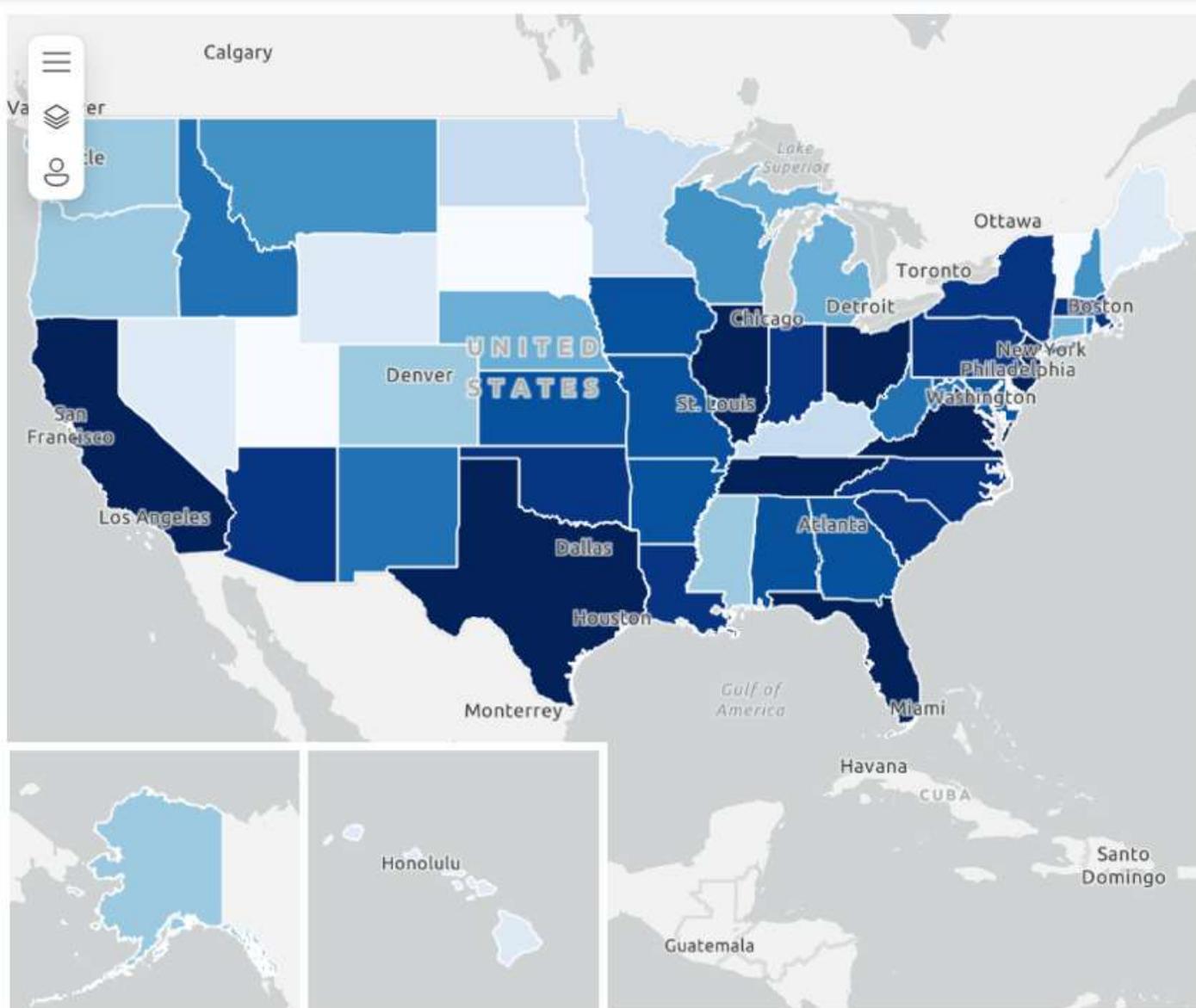


NFLIS Regions

West	Midwest	Northeast	South
Alaska	Illinois	Connecticut	Alabama
Arizona	Indiana	Maine	Arkansas
California	Iowa	Massachusetts	Delaware
Colorado	Kansas	New Hampshire	District of Columbia
Hawaii	Michigan	New Jersey	Florida
Idaho	Minnesota	New York	Georgia
Montana	Missouri	Pennsylvania	Kentucky
Nevada	Nebraska	Rhode Island	Louisiana
New Mexico	North Dakota	Vermont	Maryland
Oregon	Ohio		Mississippi
Utah	South Dakota		North Carolina
Washington	Wisconsin		Oklahoma
Wyoming			Puerto Rico
			South Carolina
			Tennessee
			Texas
			Virginia
			West Virginia



Top States Reporting into NFLIS (State, Local, and Federal)



Top Ten States

State	Count
Texas	54,948
California	42,303
Florida	39,594
Virginia	33,991
Ohio	29,273
Illinois	26,109
Tennessee	22,340
New Jersey	20,689
Oklahoma	20,083
North Carolina	18,171

NFLIS – Top States Reporting Fentanyl



NFLIS 2026

FENTANYL Top Ten States

State	Count
Arizona	619
California	483
Ohio	187
Illinois	159
Florida	112
Texas	103
New York	70
Utah	66
Tennessee	64
Washington	48

NFLIS 2025

FENTANYL Top Ten States

State	Count
Ohio	11,552
California	11,120
Pennsylvania	8,546
Arizona	8,068
Florida	6,963
New Jersey	6,023
Virginia	5,507
Illinois	4,667
Massachusetts	4,591
North Carolina	4,078

Count of All Substances Reported
Yearly Total

19,471

Count of Selected Substance Reported
Yearly Total

2,325

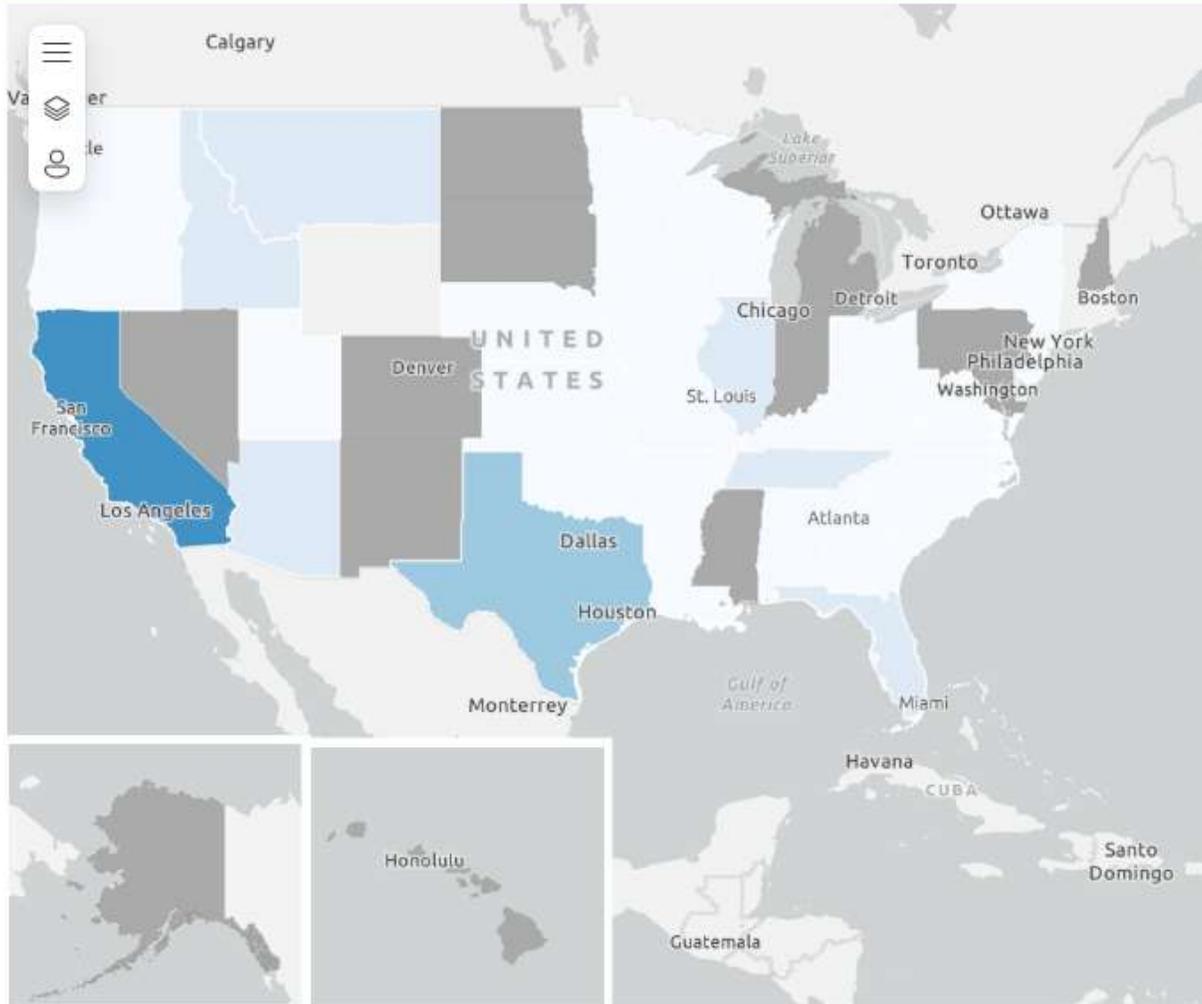
Calendar Year

2026

Substance

FENTANYL

NFLIS – Top States Reporting Methamphetamine



NFLIS 2026

METHAMPHETAMINE Top Ten States

State	Count
California	2,972
Texas	1,703
Arizona	662
Illinois	343
Idaho	304
Florida	254
Montana	251
Tennessee	228
Ohio	197
Oregon	110

NFLIS 2025

METHAMPHETAMINE Top Ten States

State	Count
California	53,491
Texas	38,448
Ohio	17,635
Florida	13,372
Missouri	12,433
Oklahoma	11,322
Virginia	10,657
Tennessee	9,698
Louisiana	8,341
North Carolina	8,076

Count of All Substances Reported
Yearly Total

19,471

Calendar Year

2026

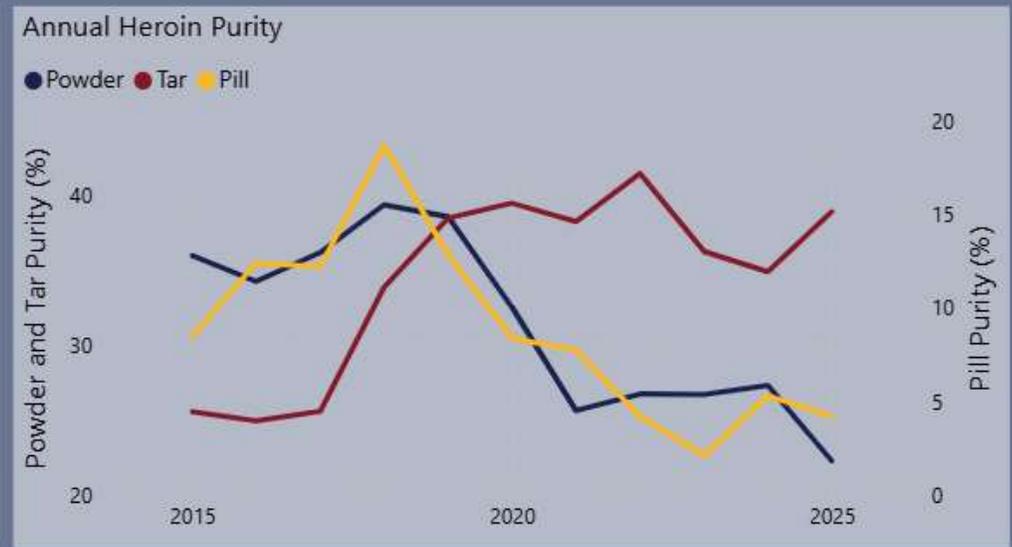
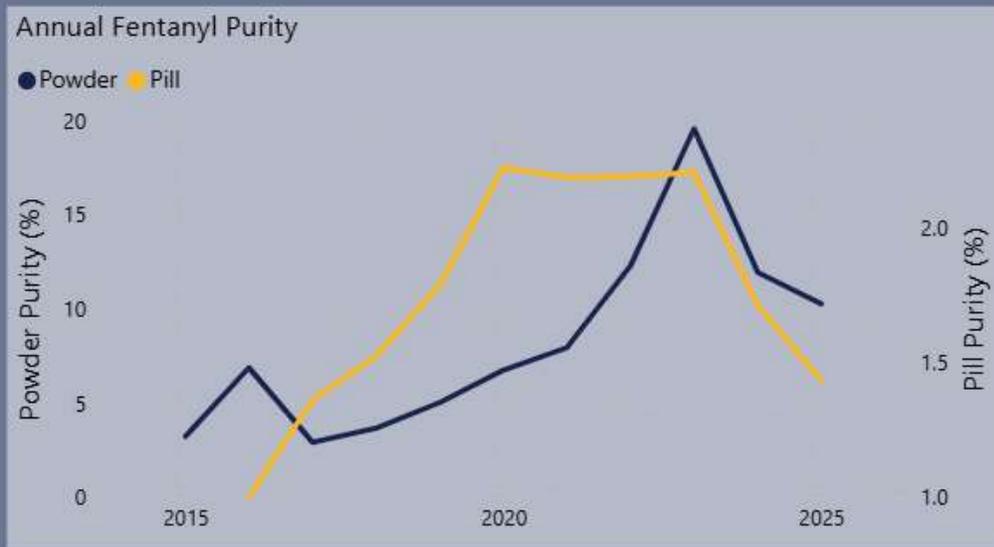
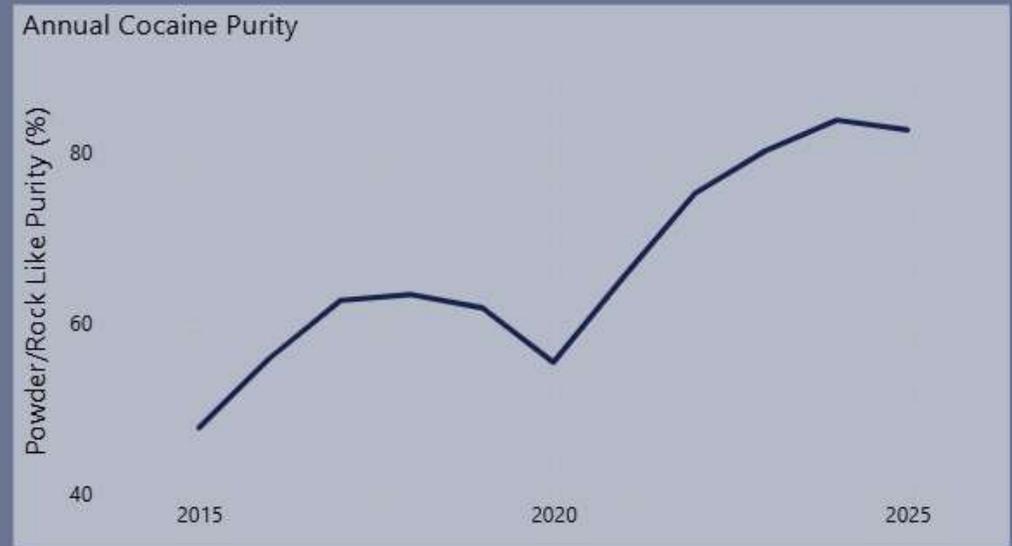
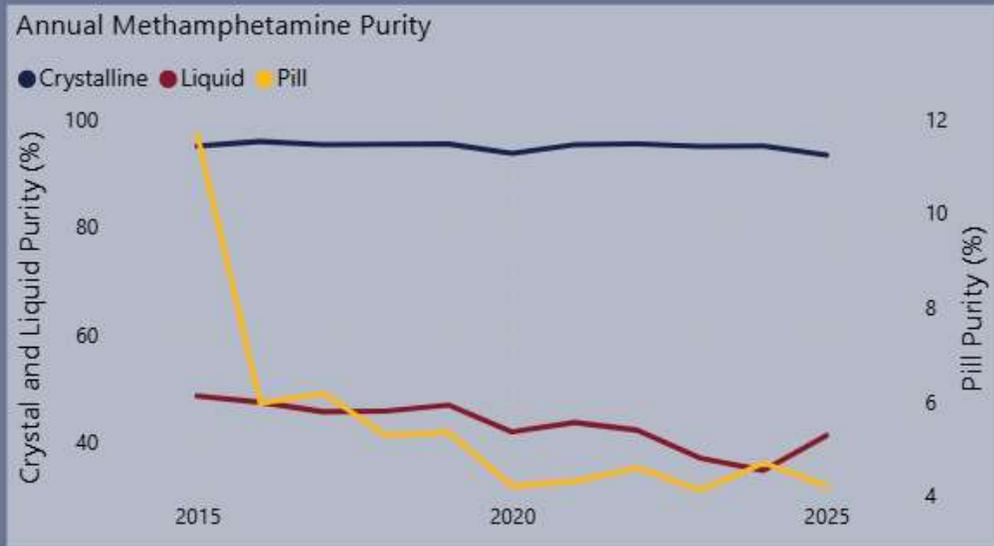
Count of Selected Substance Reported
Yearly Total

7,895

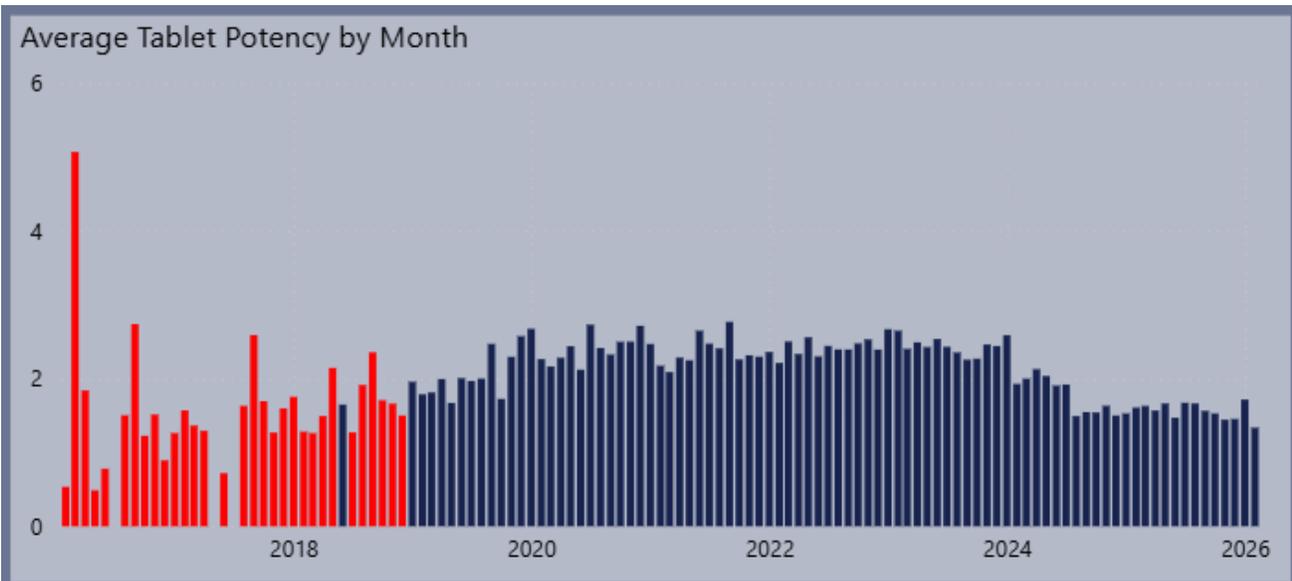
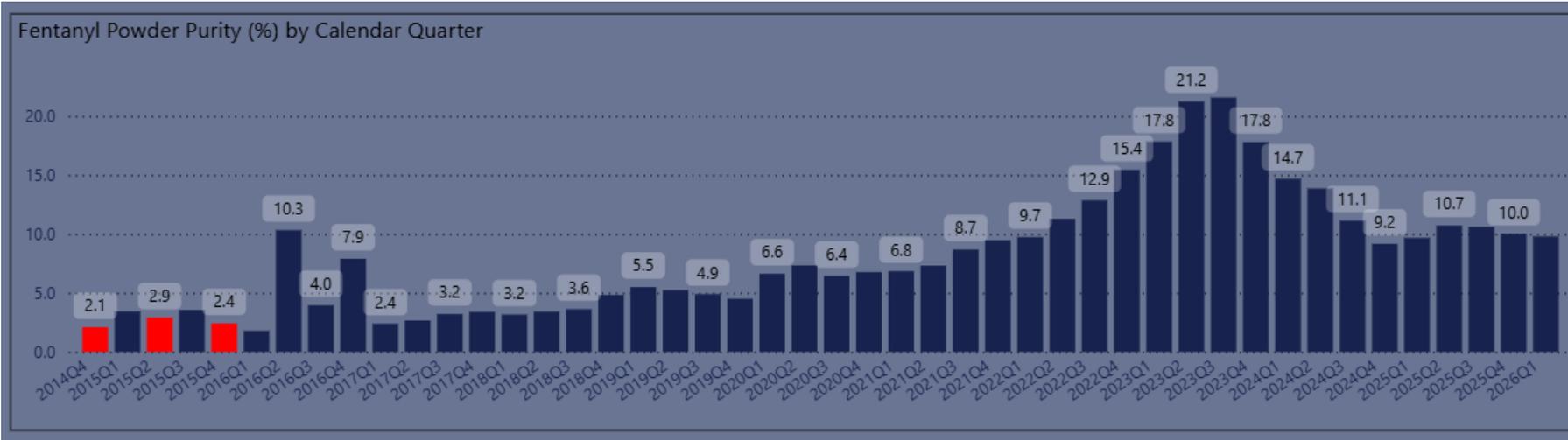
Substance

METHAMPHETAMINE

Drug Purities



Fentanyl Purity Trends – Closer Look

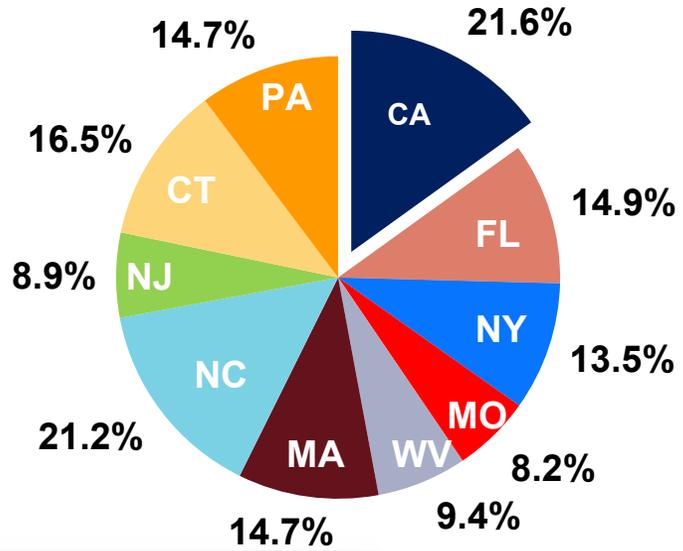


Tablet Exhibits Count	Average Purity Percent	Average Potency mg/tablet
8,438	1.97	2.17

Fentanyl Powders: CY2024



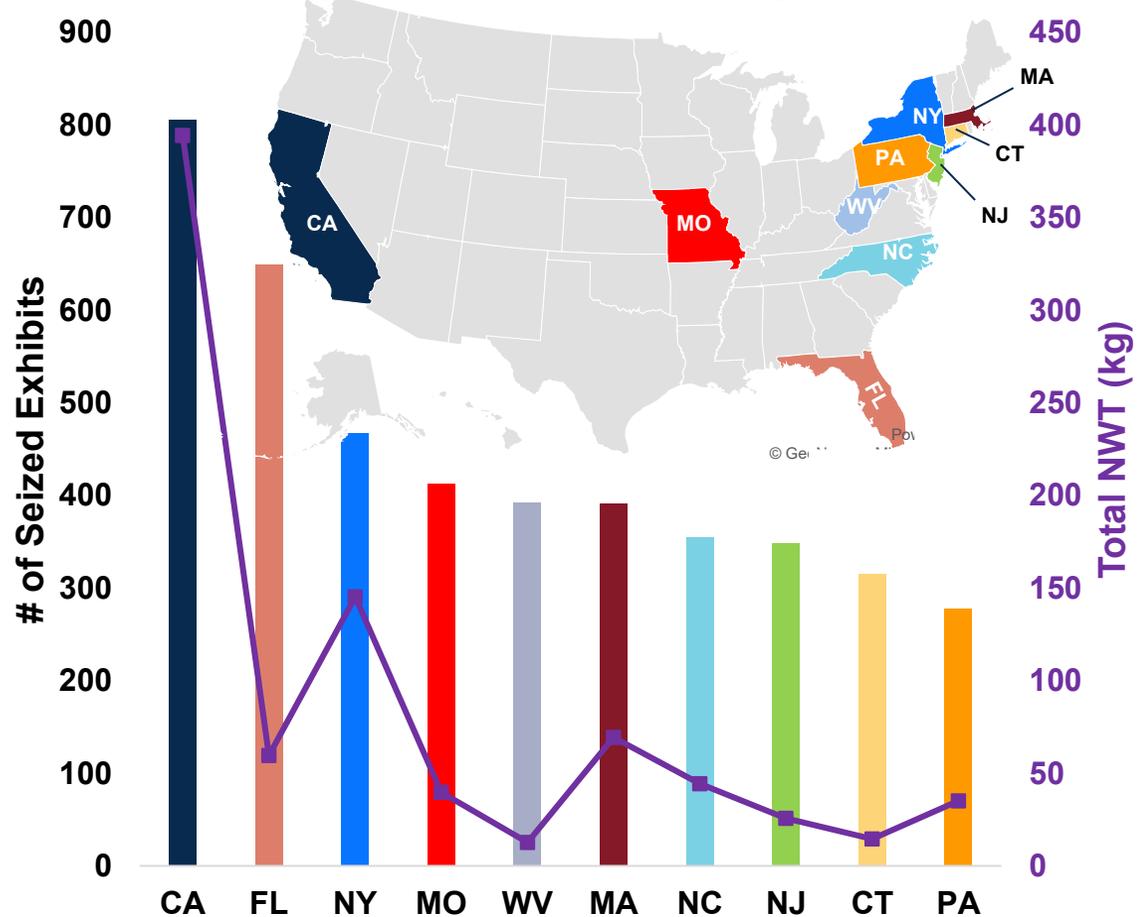
Fentanyl Purity Powders



Fentanyl contamination of a hotel room

Fentanyl Purity: Powder	
# Exhibits	7,844
Average Purity	11.3%

Top 10 States: Seized Fentanyl Powders



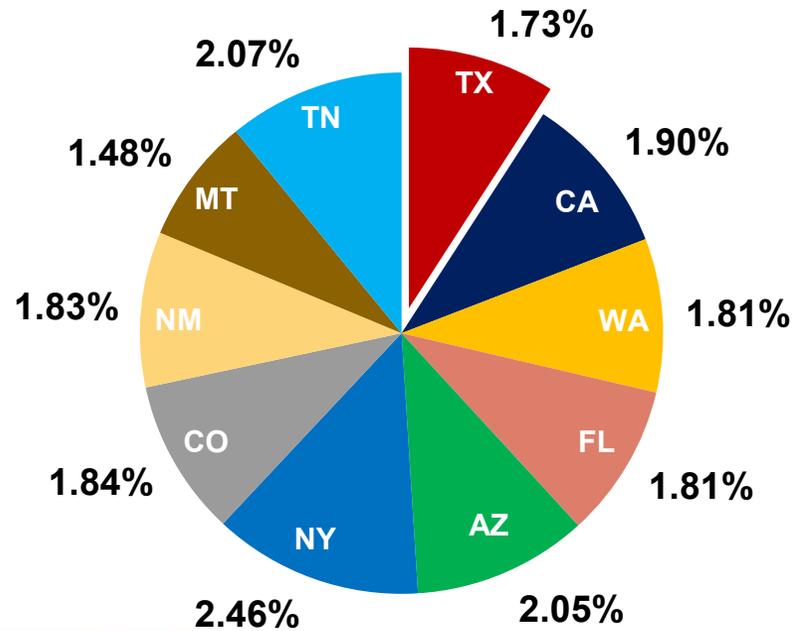
UNCLASSIFIED

Source: DEA Office of Forensic Science
PRB 2025-73

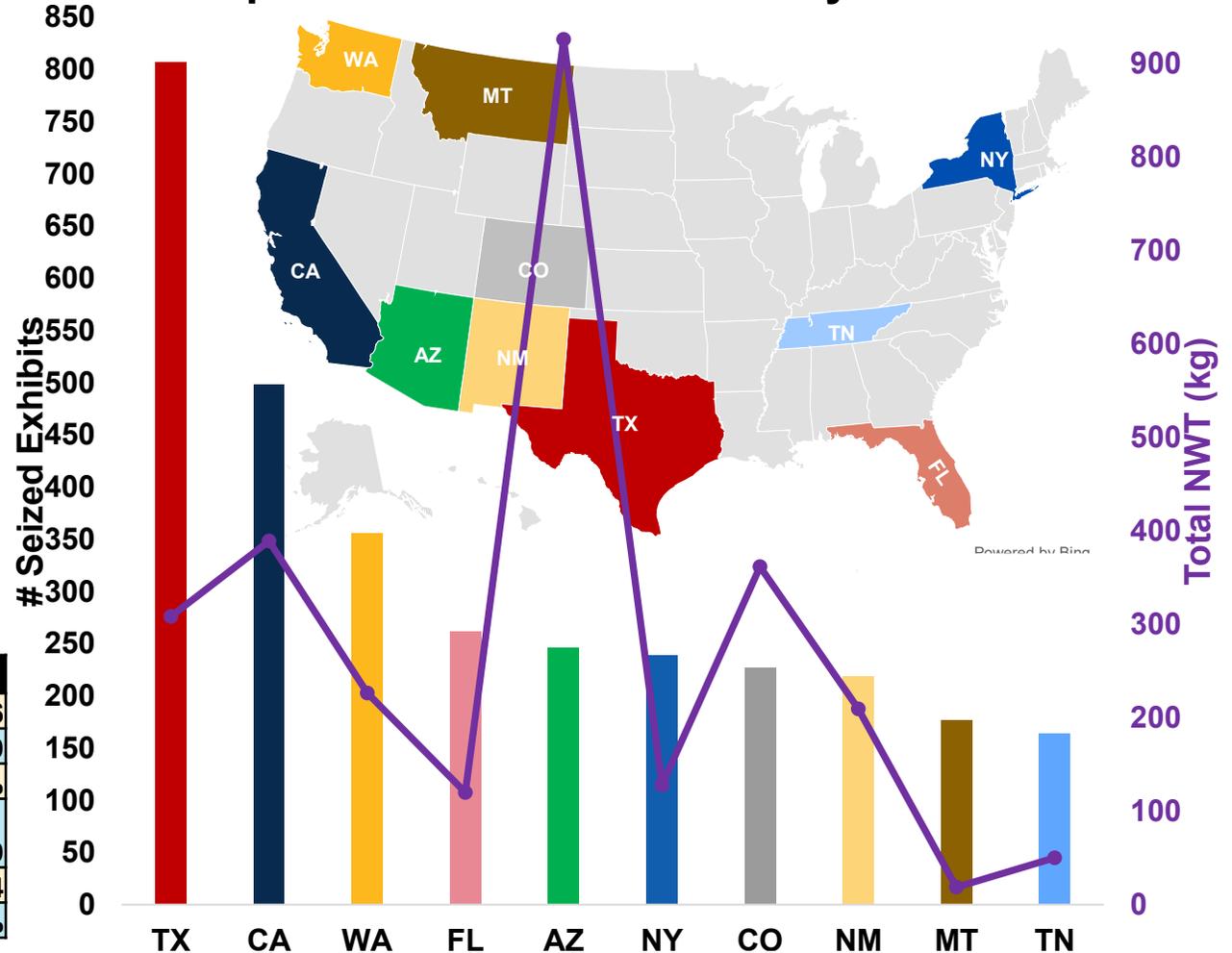
Fentanyl Tablets: CY2024



Top 10 States: Seized Fentanyl Tablets



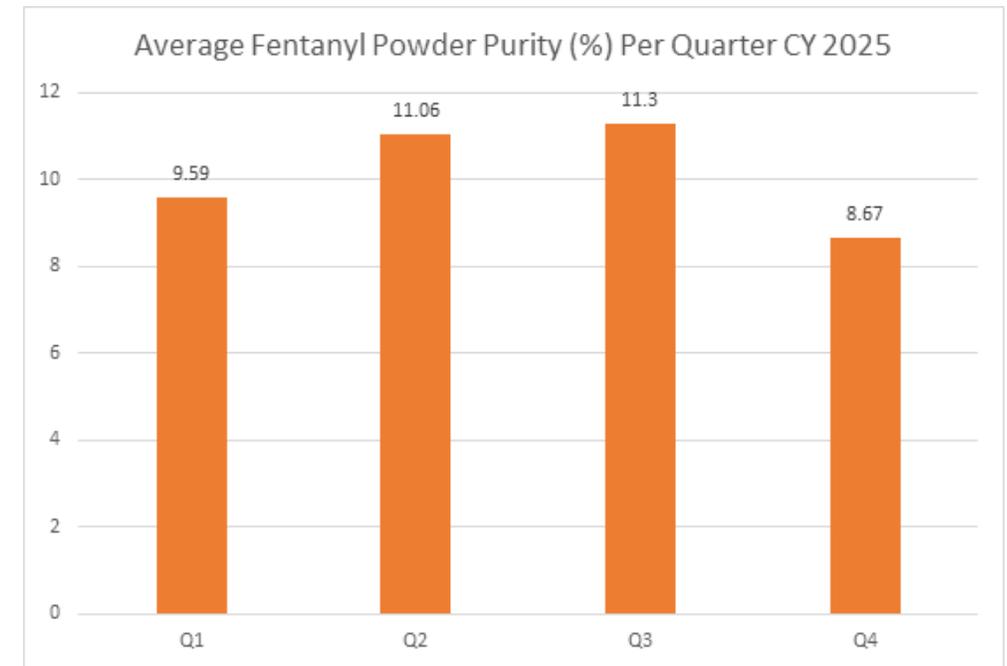
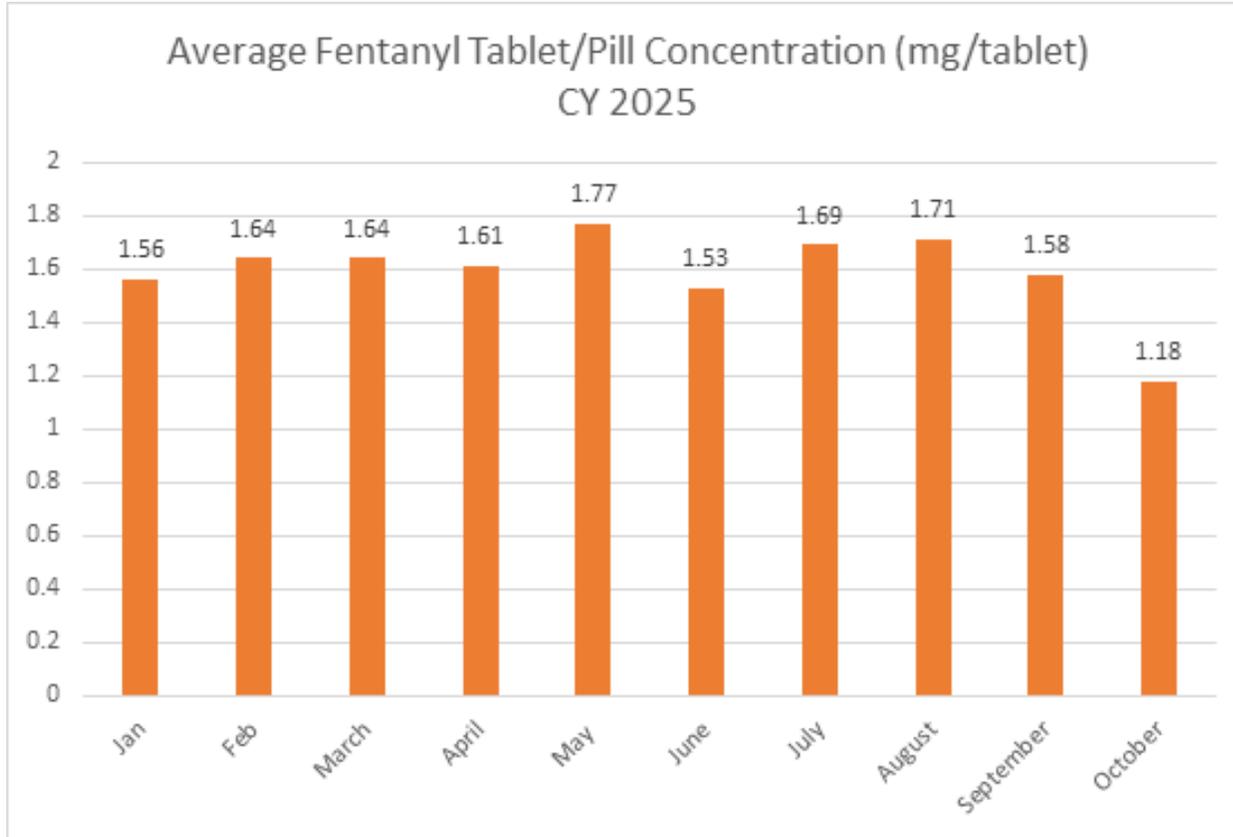
Top 10 States: Seized Fentanyl Tablets



Source: DEA
Fentanyl tablets

Fentanyl Purity: Tablets	
# Exhibits	5176
# Tablets	30,795,269
Average Purity	1.72%
Average Potency (mg/tablet)	1.89
Max Potency (mg/tablet)	15.84
% Tablets > 2 mg/tablet	46.9%

Fentanyl Purities 2025



NFLIS – Top States Reporting Carfentanil



NFLIS 2026

CARFENTANIL Top Ten States

State	Count
Arizona	29
Ohio	9
California	3
Iowa	2
Florida	1
Illinois	1
Missouri	1
Oregon	1
Utah	1
Washington	1

NFLIS 2025

CARFENTANIL Top Ten States

State	Count
Ohio	536
Arizona	335
California	224
Massachusetts	214
Washington	79
New Jersey	78
Virginia	70
New Mexico	63
Colorado	55
Florida	50

Count of All Substances Reported
Yearly Total

19,471

Count of Selected Substance Reported
Yearly Total

49

Calendar Year

2026

Substance

CARFENTANIL

Orphines



NFLIS 2026
N-PROPIONITRILE CHLORPHINE Top Te...

State	Count
Texas	7
Ohio	5
Tennessee	3



NFLIS 2025
N-PROPIONITRILE CHLORPHINE Top Te...

State	Count
Ohio	27
Texas	27
Tennessee	17
North Carolina	7
Missouri	4
Pennsylvania	4
California	1
Illinois	1

NFLIS 2025
5,6-DICHLORO BRORPHINE (SR-14968)...

State	Count
Alabama	1
North Carolina	1

NFLIS 2025
SR 17018 (5,6-DICHLORO DESMETHYL...

State	Count
Connecticut	1
Ohio	1

NFLIS 2025
CHLORPHINE Top Ten States

State	Count
Tennessee	4

NFLIS 2025
SPIROCHLORPHINE (R-6890) Top Ten S...

State	Count
Rhode Island	17
Texas	9
Missouri	4
Ohio	2
Pennsylvania	2

Co-Reported with N-propionitrile chlorphine



2026

Co-Reported Substances with N-propionitrile chlorphine		
Count	Percentage of Selected Drug	Co-Reported Substance
1	9.09%	Clonazolam
1	9.09%	Metonitazene
1	9.09%	N-Desethyl Etonitazene
1	9.09%	N-Pyrrolidino Metonitazene
1	9.09%	N-Pyrrolidino Protonitazene

2025

Co-Reported Substances with N-propionitrile chlorphine		
Count	Percentage of Selected Drug	Co-Reported Substance
3	37.50%	Fentanyl
2	25.00%	Benzocaine
2	25.00%	BTMPS
2	25.00%	Caffeine
2	25.00%	Lidocaine
2	25.00%	Metonitazene
2	25.00%	Quinine
1	12.50%	Acetaminophen
1	12.50%	Bromazolam
1	12.50%	Carfentanil
1	12.50%	Clonazolam
1	12.50%	Diphenhydramine
1	12.50%	N-Pyrrolidino Metonitazene
1	12.50%	N-Pyrrolidino Protonitazene
1	12.50%	Quetiapine



Spirochlorphine



Analysis via GC-MS and GC-FID confirmed the presence of fentanyl, N-pyrrolidino isotonitazene, spirochlorphine, and lidocaine. Several other components were indicated such as p-fluorofentanyl, 4-ANPP, despropionyl fluorofentanyl, phenacetin, xylazine, procaine, bis(2,2,6,6-tetramethyl-4-piperidyl) sebacate (BTMPS), and caffeine but were not confirmed. The fentanyl was quantitated and found to have a purity of 1.1%.

Seizure Location & Date	Net Weight	Substances Identified	Form
Providence, RI February 2025	19.9 g	See above	Rock-Like
Providence, RI April 2025	97.2 g	See above	Powder
Cincinnati, OH February 2025	13.3 g	Spirochlorphine, fentanyl, BTMPS, lidocaine, medetomidine, acetaminophen, xylazine	Powder
Carrollton, TX April 2025	0.4 g	Spirochlorphine, N-desethyl protonitazene	Tablet



Midwest Region



Drug Trends in Midwest Region



CalendarYear	2023			2024			2025		
Base Description	Count	Rank	Change	Count	Rank	Change	Count	Rank	Change
METHAMPHETAMINE	82,169	1		74,872	1	--	64,575	1	--
COCAINE	38,595	3		39,778	2	↑ 1	40,338	2	--
FENTANYL	40,293	2		31,960	3	↓ -1	26,311	4	↓ -1
CANNABIS	35,554	4		27,860	4	--	26,756	3	↑ 1
HEROIN	7,023	5		7,605	6	↓ -1	8,374	5	↑ 1
XYLAZINE	6,381	6		8,547	5	↑ 1	5,501	6	↓ -1
NO CONTROLLED DRUG IDENTIFIED	6,101	7		5,429	7	--	5,462	7	--
4-ANILINO-1-PHENETHYLPIPERIDINE	4,491	8		2,482	10	↓ -2	905	30	↓ -20
OXYCODONE	2,807	11		2,492	9	↑ 2	2,424	8	↑ 1
NO DRUG FOUND	3,406	9		1,989	15	↓ -6	2,127	11	↑ 4
P-FLUOROFENTANYL	2,897	10		3,064	8	↑ 2	1,083	26	↓ -18
ALPRAZOLAM	2,595	12		2,259	11	↑ 1	2,030	12	↓ -1
BUPRENORPHINE	2,302	14		2,237	12	↑ 2	2,166	10	↑ 2
PSILOCIN	2,185	15		2,074	14	↑ 1	1,640	15	↓ -1
FLUOROFENTANYL	2,546	13		2,161	13	--	897	31	↓ -18
ACETAMINOPHEN	1,680	20		1,949	16	↑ 4	1,751	14	↑ 2
NEGATIVE RESULTS - TESTED FOR SPECIFIC DRUGS	1,812	17		1,809	17	--	1,506	17	--
AMPHETAMINE	1,696	19		1,557	19	--	1,495	18	↑ 1
BROMAZOLAM	2,111	16		1,687	18	↓ -2	677	34	↓ -16
TRAMADOL	1,505	21		1,423	20	↑ 1	1,281	20	--
PSILOCYBIN/PSILOCYN	1,298	23		1,204	22	↑ 1	1,144	23	↓ -1

Top drugs in 2025-26 – Midwest Region



2025

All Reported Substances

Count	Substance Name
64,575	METHAMPHETAMINE
40,338	COCAINE
26,756	CANNABIS
26,311	FENTANYL
8,374	HEROIN
5,501	XYLAZINE
5,462	NO CONTROLLED DRUG IDENTIFIED
2,424	OXYCODONE
2,322	MEDETOMIDINE
2,166	BUPRENORPHINE
228,950	

2026

All Reported Substances

Count	Substance Name
966	COCAINE
888	METHAMPHETAMINE
541	CANNABIS
431	FENTANYL
190	HEROIN
58	XYLAZINE
42	NO DRUG FOUND
38	MEDETOMIDINE
37	MDMA (3,4-METHYLENEDIOXYMETHAMPHETAMINE)
26	PSILOCIN
3,712	

Top substances reported with Fentanyl in 2025-26 Midwest Region



2025

Count	Percent of Selected Substance	Co-Reported Substance	Drug Category
4,788	18.20%	HEROIN	Heroin
2,827	10.74%	XYLAZINE	Depressants and Tranquilizers
2,159	8.21%	COCAINE	Cocaine Alkaloids
766	2.91%	LIDOCAINE	Other substances
760	2.89%	MEDETOMIDINE	Analgesics
684	2.60%	BTMPS (BIS(2,2,6,6-TETRAMETHYL-4-PIPERIDINYL) SEBACATE)	Other
681	2.59%	P-FLUOROFENTANYL	Fentanyl and Fentanyl-related
659	2.50%	METHAMPHETAMINE	Phenethylamines (Amphetamines) (S)
600	2.28%	ACETAMINOPHEN	Analgesics
587	2.23%	DIPHENHYDRAMINE	Other substances
405	1.54%	CARFENTANIL	Fentanyl and Fentanyl-related
401	1.52%	TRAMADOL	Narcotic Analgesics
332	1.26%	FLUOROFENTANYL	Fentanyl and Fentanyl-related
304	1.16%	CAFFEINE	Stimulants

2026

Count	Percent of Selected Substance	Co-Reported Substance	Drug Category
115	26.68%	HEROIN	Heroin
60	13.92%	COCAINE	Cocaine Alkaloids
39	9.05%	XYLAZINE	Depressants and Tranquilizers
18	4.18%	MEDETOMIDINE	Analgesics
18	4.18%	METHAMPHETAMINE	Phenethylamines (Amphetamines) (S)
16	3.71%	FLUOROFENTANYL	Fentanyl and Fentanyl-related
15	3.48%	P-FLUOROFENTANYL	Fentanyl and Fentanyl-related
14	3.25%	METHYLFENTANYL	Fentanyl and Fentanyl-related
6	1.39%	ACETAMINOPHEN	Analgesics
6	1.39%	ACETYL FENTANYL (N-(1-PHENETHYLPYPERIDIN-4-YL)-N-PHENYLACETAMIDE)	Fentanyl and Fentanyl-related
6	1.39%	BTMPS (BIS(2,2,6,6-TETRAMETHYL-4-PIPERIDINYL) SEBACATE)	Other
6	1.39%	METFORMIN	Other substances
5	1.16%	6-ACETYLMORPHINE	Narcotics
5	1.16%	CARFENTANIL	Fentanyl and Fentanyl-related
4	0.93%	DIPHENHYDRAMINE	Other substances

Top substances reported with Carfentanil Midwest Region



2025

Count	Percent of Selected Substance	Co-Reported Substance	Drug Category
405	57.12%	FENTANYL	Fentanyl and Fentanyl-related
182	25.67%	XYLAZINE	Depressants and Tranquilizers
115	16.22%	COCAINE	Cocaine Alkaloids
100	14.10%	HEROIN	Heroin
41	5.78%	P-FLUOROFENTANYL	Fentanyl and Fentanyl-related
27	3.81%	ACETAMINOPHEN	Analgesics
22	3.10%	LIDOCAINE	Other substances
19	2.68%	FLUOROFENTANYL	Fentanyl and Fentanyl-related
15	2.12%	ACETYL FENTANYL (N-(1-PHENETHYLPYPERIDIN-4-YL)-N-PHENYLACETAMIDE)	Fentanyl and Fentanyl-related
14	1.97%	BTMPS (BIS(2,2,6,6-TETRAMETHYL-4-PIPERIDINYL) SEBACATE)	Other
12	1.69%	DIPHENHYDRAMINE	Other substances
11	1.55%	METHAMPHETAMINE	Phenethylamines (Amphetamines) (S)
10	1.41%	TRAMADOL	Narcotic Analgesics
8	1.13%	MEDETOMIDINE	Analgesics
7	0.99%	METHYLFENTANYL	Fentanyl and Fentanyl-related

2026

Count	Percent of Selected Substance	Co-Reported Substance	Drug Category
5	38.46%	FENTANYL	Fentanyl and Fentanyl-related
5	38.46%	HEROIN	Heroin
2	15.38%	FLUOROFENTANYL	Fentanyl and Fentanyl-related
1	7.69%	6-ACETYLMORPHINE	Narcotics
1	7.69%	ACETAMINOPHEN	Analgesics
1	7.69%	ACETYL FENTANYL (N-(1-PHENETHYLPYPERIDIN-4-YL)-N-PHENYLACETAMIDE)	Fentanyl and Fentanyl-related



Seized purple fentanyl powder in a baggie.
United States Drug Enforcement Administration

US NEWS

Scary new Narcan-resistant 'purple fentanyl' discovered in Nebraska

By Jennie Taer

Published Aug. 15, 2025 | Updated Aug. 18, 2025, 11:52 a.m. ET

16 Comments

Lidocaine has been used in other illicit drug combinations, but it's the first time cops in Omaha have discovered it being mixed with fentanyl.

Purple Fentanyl and Lidocaine



FIGURE 1: MAP OF SEIZURE LOCATIONS OF PURPLE FENTANYL SAMPLES ANALYZED BY DEA LABORATORIES 01 JAN 2025 TO 05 JAN 2026



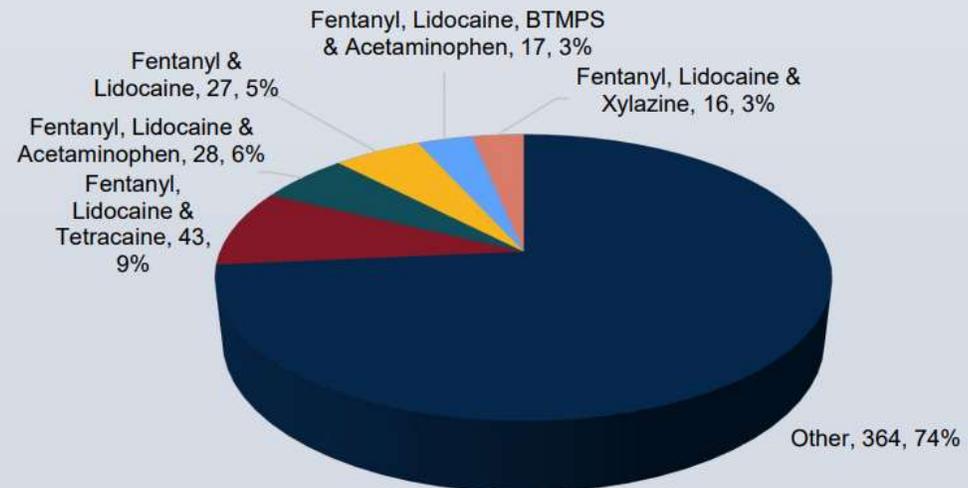
FIGURE 2: MAP OF SEIZURE LOCATIONS OF PURPLE FENTANYL SAMPLES CONTAINING LIDOCAINE ANALYZED BY DEA LABORATORIES 01 JAN 2025 TO 05 JAN 2026



Where is the mixture being seen?



FIGURE 3: BAR CHART OF PURPLE FENTANYL SAMPLES CONTAINING LIDOCAINE ANALYZED BY DEA LABORATORIES 01 JAN 2025 TO 05 JAN 2026 BY STATE



Drug Trends in Midwest Region - Nitazenes Jan 2025 to present



Exhibits Containing "Nitazene" by Form				
Common Name	Other	Powder	Tablet	Total
⊕ Isotonitazene			2	2
⊕ Metonitazene	6	51	5	62
⊕ N,N-Dimethylamino Etonitazene			2	2
⊕ N-Desethyl Etonitazene	1	10		11
⊕ N-Desethyl Isotonitazene		1		1
⊕ N-Pyrrolidino Etonitazene	1			1
⊕ N-Pyrrolidino Metonitazene	1	19		20
⊕ N-Pyrrolidino Protonitazene		11	2	13
⊕ Protodesnitazene		1		1
⊕ Protonitazene			5	5
	8	56	15	79





Northeast Region



Drug Trends in Northeast Region up to 2025



CalendarYear	2023			2024			2025		
Base Description	Count	Rank	Change	Count	Rank	Change	Count	Rank	Change
COCAINE	40,753	1		44,241	1	--	39,344	1	--
FENTANYL	33,585	2		31,272	2	--	24,008	2	--
CANNABIS	16,376	4		18,510	3	↑ 1	17,892	3	--
METHAMPHETAMINE	16,799	3		17,782	4	↓ -1	14,899	4	--
XYLAZINE	11,302	5		12,338	5	--	4,494	6	↓ -1
HEROIN	7,549	6		7,012	6	--	5,329	5	↑ 1
NO CONTROLLED DRUG IDENTIFIED	3,487	9		4,113	7	↑ 2	3,315	8	↓ -1
4-ANILINO-1-PHENETHYLPIPERIDINE	6,719	7		2,915	8	↓ -1	663	27	↓ -19
RESULT NOT REPORTED	3,228	10		2,855	9	↑ 1	2,532	9	--
FLUOROFENTANYL	4,075	8		2,830	10	↓ -2	1,070	21	↓ -11
OXYCODONE	2,643	11		2,377	11	--	2,026	10	↑ 1
MEDETOMIDINE	6	115		1,891	14	↑ 101	4,256	7	↑ 7
NO DRUG FOUND	2,043	12		1,942	12	--	1,897	11	↑ 1
BUPRENORPHINE	1,969	13		1,922	13	--	1,763	12	↑ 1
ALPRAZOLAM	1,316	15		1,512	15	--	1,535	13	↑ 2
AMPHETAMINE	1,171	16		1,302	17	↓ -1	1,334	18	↓ -1
ACETAMINOPHEN	956	23		1,227	18	↑ 5	1,462	15	↑ 3
P-FLUOROFENTANYL	1,465	14		1,419	16	↓ -2	485	31	↓ -15
CAFFEINE	997	22		1,113	19	↑ 3	1,098	20	↓ -1
DELTA-8-TETRAHYDROCANNABINOL	774	26		816	26	--	1,337	17	↑ 9
LIDOCAINE	368	37		794	27	↑ 10	1,446	16	↑ 11

Top drugs in 2025-6 – Northeast Region



2025

All Reported Substances

Count	Substance Name
39,242	COCAINE
23,988	FENTANYL
17,892	CANNABIS
14,854	METHAMPHETAMINE
5,325	HEROIN
4,489	XYLAZINE
4,254	MEDETOMIDINE
3,296	NO CONTROLLED DRUG IDENTIFIED
2,532	RESULT NOT REPORTED
2,025	OXYCODONE
151,627	

2026

All Reported Substances

Count	Substance Name
317	COCAINE
146	FENTANYL
49	METHAMPHETAMINE
35	MEDETOMIDINE
29	HEROIN
28	CANNABIS
16	PROCAINE
13	AMPHETAMINE
13	BTMPS (BIS(2,2,6,6-TETRAMETHYL-4-PIPERIDINYL) SEBACATE)
845	

Top substances reported with Fentanyl in 2025-26 Northeast Region



2025

Count	Percent of Selected Substance	Co-Reported Substance	Drug Category
3,742	15.59%	HEROIN	Heroin
3,672	15.29%	MEDETOMIDINE	Analgesics
3,470	14.45%	XYLAZINE	Depressants and Tranquilizers
1,186	4.94%	LIDOCAINE	Other substances
1,137	4.74%	BTMPS (BIS(2,2,6,6-TETRAMETHYL-4-PIPERIDINYL) SEBACATE)	Other
917	3.82%	COCAINE	Cocaine Alkaloids
915	3.81%	ACETAMINOPHEN	Analgesics
709	2.95%	CAFFEINE	Stimulants
578	2.41%	FLUOROFENTANYL	Fentanyl and Fentanyl-related
570	2.37%	PROCAINE	Other substances
499	2.08%	4-ANILINO-1-PHENETHYLPYPERIDINE	Fentanyl and Fentanyl-related
469	1.95%	METHAMPHETAMINE	Phenethylamines (Amphetamines) (S)
320	1.33%	P-FLUOROFENTANYL	Fentanyl and Fentanyl-related
270	1.12%	KETAMINE	Depressants and Tranquilizers
260	1.08%	TRAMADOL	Narcotic Analgesics
225	0.94%	CARFENTANIL	Fentanyl and Fentanyl-related

2026

Count	Percent of Selected Substance	Co-Reported Substance	Drug Category
32	21.92%	MEDETOMIDINE	Analgesics
19	13.01%	HEROIN	Heroin
11	7.53%	BTMPS (BIS(2,2,6,6-TETRAMETHYL-4-PIPERIDINYL) SEBACATE)	Other
11	7.53%	PROCAINE	Other substances
9	6.16%	ACETAMINOPHEN	Analgesics
9	6.16%	METHAMPHETAMINE	Phenethylamines (Amphetamines) (S)
8	5.48%	PHENACETIN	Analgesics
7	4.79%	XYLAZINE	Depressants and Tranquilizers
6	4.11%	CAFFEINE	Stimulants
6	4.11%	COCAINE	Cocaine Alkaloids
6	4.11%	QUININE	Other substances
4	2.74%	2,2,6,6-TETRAMETHYL-N-PHENYLPYPERIDIN-4-AMINE (TM-4-AP)	Other
4	2.74%	LIDOCAINE	Other substances

Top substances reported with Carfentanil 2025

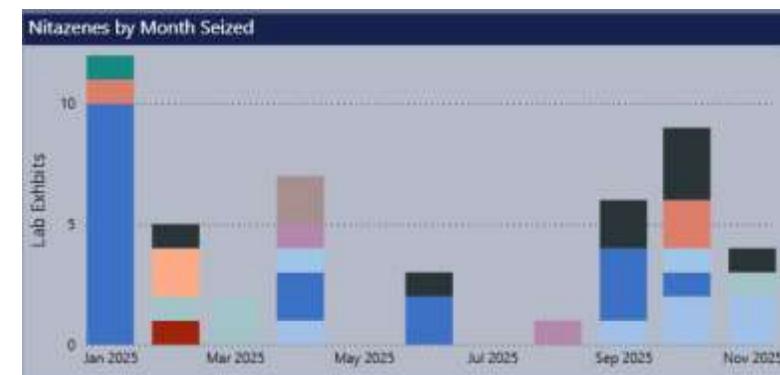


Count	Percent of Selected Substance	Co-Reported Substance	Drug Category
225	53.96%	FENTANYL	Fentanyl and Fentanyl-related
67	16.07%	HEROIN	Heroin
56	13.43%	XYLAZINE	Depressants and Tranquilizers
41	9.83%	LIDOCAINE	Other substances
33	7.91%	ACETAMINOPHEN	Analgesics
27	6.47%	BTMPS (BIS(2,2,6,6-TETRAMETHYL-4-PIPERIDINYL) SEBACATE)	Other
27	6.47%	MEDETOMIDINE	Analgesics
16	3.84%	COCAINE	Cocaine Alkaloids
13	3.12%	KETAMINE	Depressants and Tranquilizers
11	2.64%	4-ANILINO-1-PHENETHYLPIPERIDINE	Fentanyl and Fentanyl-related
11	2.64%	CAFFEINE	Stimulants
11	2.64%	PROCAINE	Other substances
9	2.16%	FLUOROFENTANYL	Fentanyl and Fentanyl-related
9	2.16%	PHENACETIN	Analgesics

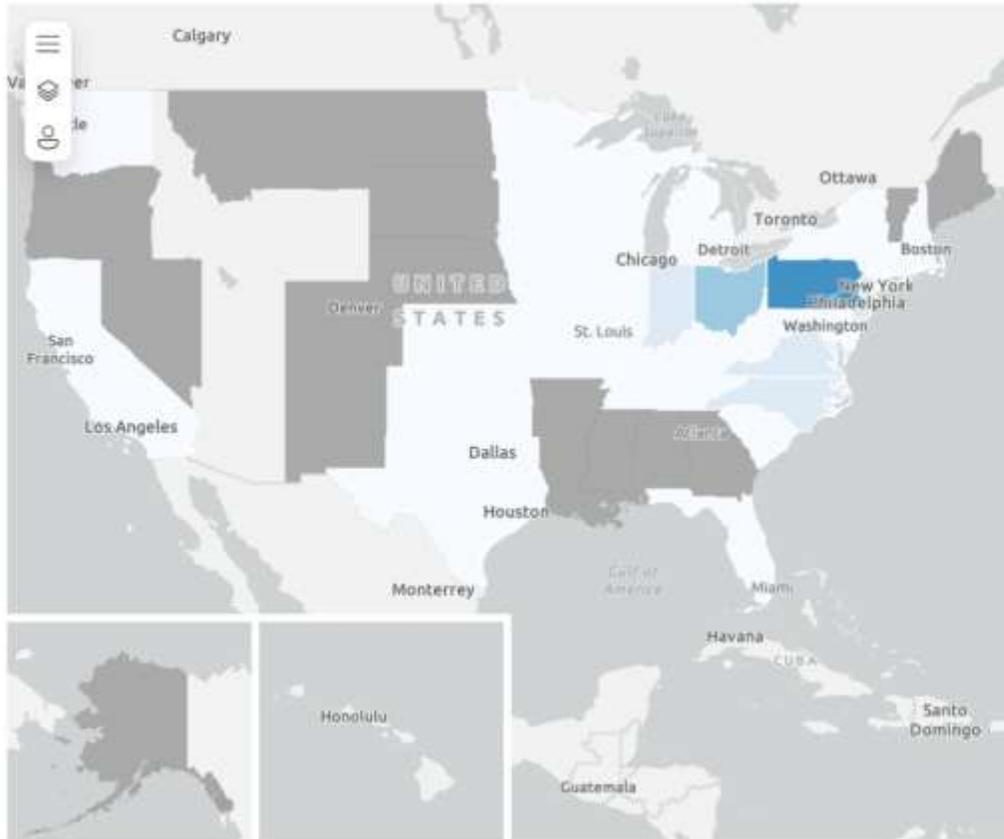
Drug Trends in Northeast Region - Nitazenes CY 2025



Exhibits Containing "Nitazene" by Form				
Common Name	Other	Powder	Tablet	Total
⊕ Methylenedioxy nitazene		1		1
⊕ Metonitazene		2	4	6
⊕ N,N-Dimethylamino Etonitazene		2	16	18
⊕ N-Desethyl Etonitazene		1	1	2
⊕ N-Desethyl Isotonitazene	1	1	1	3
⊕ N-Desethyl Protonitazene	1	3		4
⊕ N-Pyrrolidino Etonitazene			2	2
⊕ N-Pyrrolidino Isotonitazene		1	1	2
⊕ N-Pyrrolidino Protonitazene			2	2
⊕ Protodesnitazene		1		1
⊕ Protonitazene	1		7	8
	3	12	33	48



Medetomidine 2025-26 State, Local, Federal



NFLIS 2025

MEDETOMIDINE Top Ten States

State	Count
Pennsylvania	3,579
Ohio	1,587
Virginia	452
Indiana	343
New Jersey	270
North Carolina	212
Tennessee	183
Connecticut	160
Maryland	117
Missouri	115



NFLIS 2026

MEDETOMIDINE Top Ten States

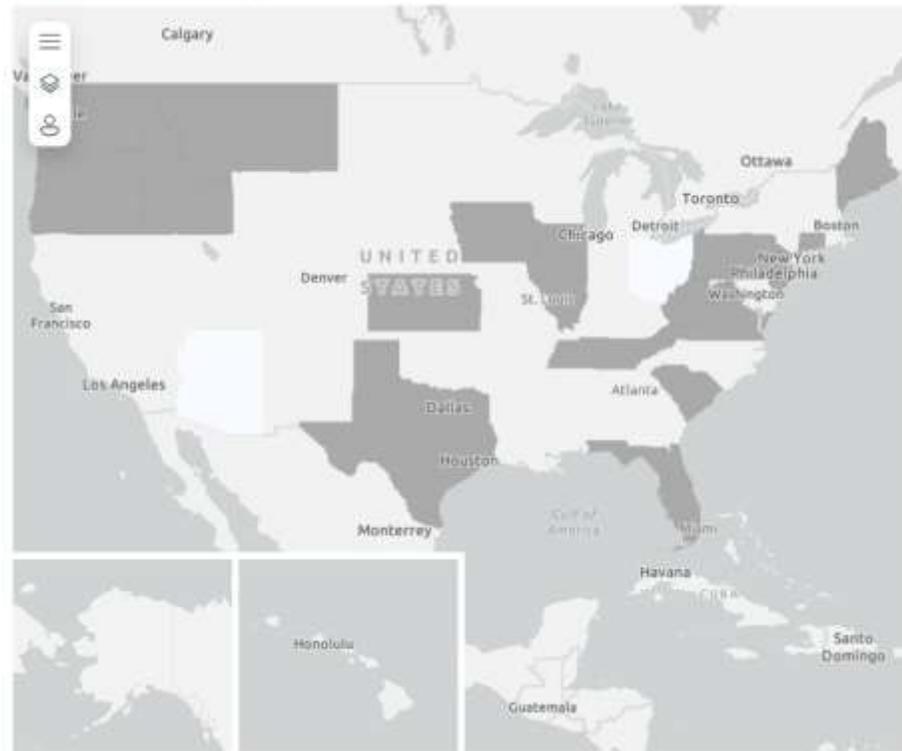
State	Count
Ohio	33
Pennsylvania	25
New York	9
Tennessee	5
Iowa	4
South Carolina	4
Kentucky	3
Illinois	1
Louisiana	1
Maryland	1

Xylazine 2025-26



NFLIS 2025
XYLAZINE Top Ten States

State	Count
Ohio	4,340
Pennsylvania	2,920
Virginia	1,158
South Carolina	864
West Virginia	750
North Carolina	723
Tennessee	673
Florida	568
Indiana	390
New Jersey	370



NFLIS 2026
XYLAZINE Top Ten States

State	Count
Ohio	50
Arizona	14
South Carolina	8
West Virginia	6
Florida	5
Iowa	5
Tennessee	5
Texas	5
Pennsylvania	3
Virginia	3



South Region



Drug Trends in South Region



CalendarYear	2023			2024			2025		
Base Description	Count	Rank	Change	Count	Rank	Change	Count	Rank	Change
METHAMPHETAMINE	167,185	1		156,862	1	--	126,809	1	--
COCAINE	71,980	3		75,072	3	--	73,713	2	↑ 1
CANNABIS	79,551	2		76,104	2	--	59,298	3	↓ -1
FENTANYL	55,735	4		49,795	4	--	35,758	4	--
NO DRUG FOUND	9,417	7		8,817	7	--	9,803	5	↑ 2
NO CONTROLLED DRUG IDENTIFIED	10,212	6		8,871	6	--	7,963	6	--
HEROIN	8,005	8		7,767	8	--	5,822	8	--
XYLAZINE	6,091	12		9,032	5	↑ 7	5,859	7	↓ -2
OXYCODONE	7,166	10		6,544	9	↑ 1	5,229	10	↓ -1
4-ANILINO-1-PHENETHYLPIPERIDINE	7,171	9		5,821	11	↓ -2	5,117	11	--
ALPRAZOLAM	6,265	11		5,774	12	↓ -1	5,400	9	↑ 3
DIPENTYLONE (N,N-DIMETHYLPENTYLONE; 1-(1,3-BENZODIOXOL-5-YL)-2-(DIMETHYLAMINO)PENTAN-1-ONE)	10,353	5		6,511	10	↓ -5	492	43	↓ -33
BUPRENORPHINE	5,955	13		5,547	14	↓ -1	4,307	12	↑ 2
ACETAMINOPHEN	5,606	14		5,653	13	↑ 1	4,066	13	--
PSILOCIN	4,006	15		4,220	15	--	3,016	16	↓ -1
CAFFEINE	3,636	18		3,632	16	↑ 2	3,236	14	↑ 2
AMPHETAMINE	3,490	19		3,531	17	↑ 2	2,984	17	--
HYDROCODONE	3,818	17		3,235	20	↓ -3	2,375	20	--
DIMETHYLSULFONE	2,909	21		3,299	19	↑ 2	3,058	15	↑ 4
UNKNOWN	3,891	16		2,886	22	↓ -6	1,538	26	↓ -4

Top drugs in 2025-6 – South Region



2025

All Reported Substances

Count	Substance Name
126,809	METHAMPHETAMINE
73,713	COCAINE
59,298	CANNABIS
35,758	FENTANYL
9,803	NO DRUG FOUND
7,963	NO CONTROLLED DRUG IDENTIFIED
5,859	XYLAZINE
5,822	HEROIN
5,400	ALPRAZOLAM
5,229	OXYCODONE
416,946	

2026

All Reported Substances

Count	Substance Name
2,533	METHAMPHETAMINE
1,331	COCAINE
693	CANNABIS
405	FENTANYL
204	NO DRUG FOUND
137	ALPRAZOLAM
82	NO CONTROLLED DRUG IDENTIFIED
81	HEROIN
68	CAFFEINE
67	4-ANILINO-1-PHENETHYLPIPERIDINE
6,605	

Top substances reported with Fentanyl in 2025-26 South Region



2025

Count	Percent of Selected Substance	Co-Reported Substance	Drug Category
4,151	11.54%	XYLAZINE	Depressants and Tranquilizers
2,750	7.65%	HEROIN	Heroin
2,222	6.18%	4-ANILINO-1-PHENETHYLPIPERIDINE	Fentanyl and Fentanyl-related
2,077	5.78%	LIDOCAINE	Other substances
1,509	4.20%	ACETAMINOPHEN	Analgesics
1,477	4.11%	BTMPS (BIS(2,2,6,6-TETRAMETHYL-4-PIPERIDINYL) SEBACATE)	Other
1,352	3.76%	COCAINE	Cocaine Alkaloids
1,047	2.91%	CAFFEINE	Stimulants
1,047	2.91%	METHAMPHETAMINE	Phenethylamines (Amphetamines) (S)
962	2.67%	MEDETOMIDINE	Analgesics
596	1.66%	P-FLUOROFENTANYL	Fentanyl and Fentanyl-related
491	1.37%	TRAMADOL	Narcotic Analgesics
450	1.25%	DIPHENHYDRAMINE	Other substances
381	1.06%	QUININE	Other substances

2026

Count	Percent of Selected Substance	Co-Reported Substance	Drug Category
21	5.22%	XYLAZINE	Depressants and Tranquilizers
16	3.98%	HEROIN	Heroin
11	2.74%	ACETAMINOPHEN	Analgesics
10	2.49%	COCAINE	Cocaine Alkaloids
10	2.49%	LIDOCAINE	Other substances
9	2.24%	4-ANILINO-1-PHENETHYLPIPERIDINE	Fentanyl and Fentanyl-related
9	2.24%	CAFFEINE	Stimulants
7	1.74%	MEDETOMIDINE	Analgesics
5	1.24%	METHAMPHETAMINE	Phenethylamines (Amphetamines) (S)
4	1.00%	PHENYLIMIDOTHIAZOLE ISOMER UNDETERMINED	Other substances
4	1.00%	QUININE	Other substances
3	0.75%	BTMPS (BIS(2,2,6,6-TETRAMETHYL-4-PIPERIDINYL) SEBACATE)	Other
3	0.75%	FLUOROFENTANYL	Fentanyl and Fentanyl-related

Top substances reported with Carfentanil in 2025 South Region



2025

Count	Percent of Selected Substance	Co-Reported Substance	Drug Category
161	44.85%	FENTANYL	Fentanyl and Fentanyl-related
64	17.83%	XYLAZINE	Depressants and Tranquilizers
52	14.48%	LIDOCAINE	Other substances
51	14.21%	ACETAMINOPHEN	Analgesics
30	8.36%	BTMPS (BIS(2,2,6,6-TETRAMETHYL-4-PIPERIDINYL) SEBACATE)	Other
29	8.08%	CAFFEINE	Stimulants
28	7.80%	HEROIN	Heroin
23	6.41%	COCAINE	Cocaine Alkaloids
15	4.18%	QUININE	Other substances
14	3.90%	MEDETOMIDINE	Analgesics
8	2.23%	DIPHENHYDRAMINE	Other substances
8	2.23%	P-FLUOROFENTANYL	Fentanyl and Fentanyl-related
7	1.95%	KETAMINE	Depressants and Tranquilizers

2026

Count	Percent of Selected Substance	Co-Reported Substance	Drug Category
1	100.00%	FENTANYL	Fentanyl and Fentanyl-related

Drug Trends in Southeast- Nitazenes CY 2025



Exhibits Containing "Nitazene" by Form				
Common Name	Other	Powder	Tablet	Total
⊕ Etonitazene		2		2
⊕ Metonitazene			1	1
⊕ N,N-Dimethylamino Etonitazene	1		4	5
⊕ N-Desethyl Isotonitazene			3	3
⊕ N-Desethyl Protonitazene			1	1
⊕ N-Pyrrolidino Ethylene Isotonitazene		1		1
⊕ N-Pyrrolidino Protonitazene			6	6
⊕ Protonitazene	1	3	46	50
	2	6	59	67



Drug Trends in Southcentral- Nitazenes 2025

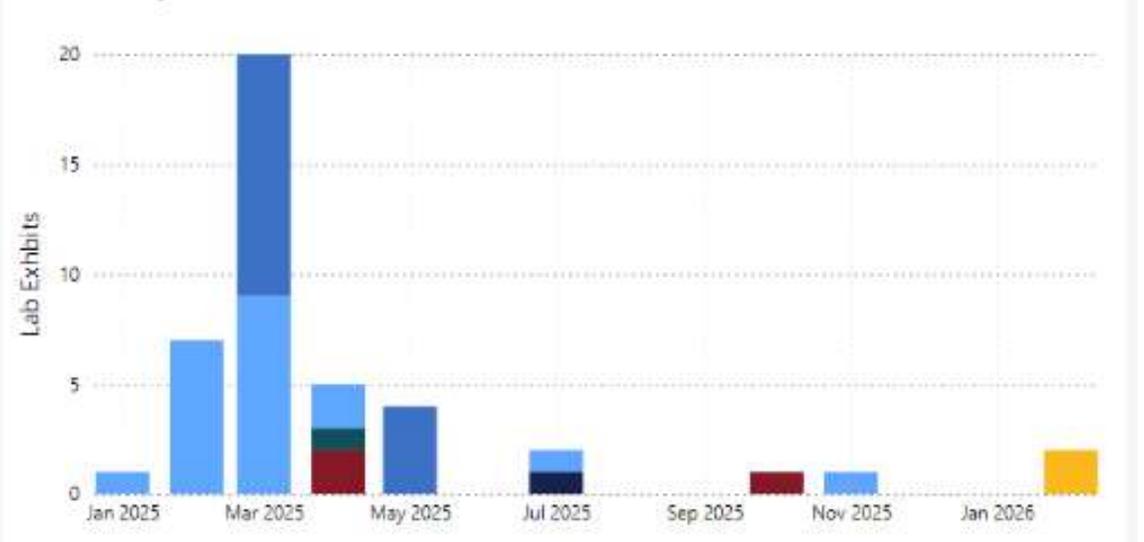


Exhibits Containing "Nitazene" by Form

Common Name	Other	Powder	Tablet	Total
⊕ N,N-Dimethylamino Etonitazene			1	1
⊕ N-Desethyl Protonitazene			3	3
⊕ N-Pyrrolidino Isotonitazene			1	1
⊕ N-Pyrrolidino Protonitazene			21	21
⊕ Protodesnitazene		2		2
⊕ Protonitazene	1	9	5	15
	1	11	31	43



Nitazenes by Month Seized





West Region



Drug Trends in West Region



CalendarYear	2023			2024			2025		
	Count	Rank	Change	Count	Rank	Change	Count	Rank	Change
METHAMPHETAMINE	78,464	1		79,428	1	--	82,638	1	--
FENTANYL	49,095	2		41,551	2	--	30,935	2	--
COCAINE	13,164	4		13,691	3	↑ 1	14,331	3	--
CANNABIS	11,646	5		11,506	4	↑ 1	11,447	4	--
NO DRUG FOUND	14,811	3		2,103	9	↓ -6	1,983	10	↓ -1
HEROIN	5,282	7		4,109	6	↑ 1	3,679	5	↑ 1
ACETAMINOPHEN	4,720	8		4,974	5	↑ 3	3,191	6	↓ -1
NO CONTROLLED DRUG IDENTIFIED	2,884	10		3,406	7	↑ 3	2,790	7	--
UNKNOWN	5,402	6		783	25	↓ -19	615	23	↑ 2
RESULT NOT REPORTED	1,921	12		2,113	8	↑ 4	2,135	8	--
4-ANILINO-1-PHENETHYLPIPERIDINE	2,942	9		2,066	10	↓ -1	957	17	↓ -7
ALPRAZOLAM	2,053	11		1,991	13	↓ -2	1,777	12	↑ 1
PSILOCIN	1,677	13		2,015	11	↑ 2	1,643	13	↓ -2
BUPRENORPHINE	1,342	15		1,249	18	↓ -3	1,323	15	↑ 3
LIDOCAINE	224	40		1,299	16	↑ 24	2,095	9	↑ 7
P-FLUOROFENTANYL	920	19		2,003	12	↑ 7	615	23	↓ -11
MDMA (3,4-METHYLENEDIOXYMETHAMPHETAMINE)	952	18		1,173	20	↓ -2	1,324	14	↑ 6
TETRAHYDROCANNABINOL/TETRAHYDROCANNABINOLIC ACID	1,259	16		1,296	17	↓ -1	769	20	↓ -3
OXYCODONE	1,210	17		1,076	22	↓ -5	1,024	16	↑ 6
BTMPS (BIS(2,2,6,6-TETRAMETHYL-4-PIPERIDINYL) SEBACATE)				1,368	15		1,846	11	↑ 4
XYLAZINE	464	28		1,552	14	↑ 14	1,024	16	↓ -2

Top drugs in 2025 – West Region



2025

All Reported Substances

Count	Substance Name
80,804	METHAMPHETAMINE
30,614	FENTANYL
14,037	COCAINE
8,229	CANNABIS
3,630	HEROIN
3,191	ACETAMINOPHEN
2,618	NO CONTROLLED DRUG IDENTIFIED
2,132	RESULT NOT REPORTED
2,095	LIDOCAINE
1,979	NO DRUG FOUND
176,329	

2026

All Reported Substances

Count	Substance Name
4,425	METHAMPHETAMINE
1,343	FENTANYL
745	COCAINE
398	CANNABIS
129	HEROIN
98	RESULT NOT REPORTED
90	ALPRAZOLAM
82	NO DRUG FOUND
80	NO CONTROLLED DRUG IDENTIFIED
65	PSILOCIN
8,309	

Top substances reported with Fentanyl in 2025-26 West Region



Count	Percent of Selected Substance	Co-Reported Substance	Drug Category
1,015	6.96%	ACETAMINOPHEN	Analgesics
725	4.97%	LIDOCAINE	Other substances
539	3.70%	BTMPS (BIS(2,2,6,6-TETRAMETHYL-4-PIPERIDINYL) SEBACATE)	Other
508	3.48%	METHAMPHETAMINE	Phenethylamines (Amphetamines) (S)
474	3.25%	XYLAZINE	Depressants and Tranquilizers
204	1.40%	P-FLUOROFENTANYL	Fentanyl and Fentanyl-related
93	0.64%	COCAINE	Cocaine Alkaloids
92	0.63%	CAFFEINE	Stimulants
88	0.60%	TRAMADOL	Narcotic Analgesics
79	0.54%	HEROIN	Heroin
73	0.50%	FLUOROFENTANYL	Fentanyl and Fentanyl-related
63	0.43%	CARFENTANIL	Fentanyl and Fentanyl-related
35	0.24%	METHORPHAN	Narcotic Analgesics
33	0.23%	4-ANILINO-1-PHENETHYLPIPERIDINE	Fentanyl and Fentanyl-related
32	0.22%	DIMETHYLSULFONE	Other substances

2026

Count	Percent of Selected Substance	Co-Reported Substance	Drug Category
38	2.90%	METHAMPHETAMINE	Phenethylamines (Amphetamines) (S)
16	1.22%	XYLAZINE	Depressants and Tranquilizers
12	0.92%	4-ANILINO-1-PHENETHYLPIPERIDINE	Fentanyl and Fentanyl-related
12	0.92%	ACETAMINOPHEN	Analgesics
10	0.76%	COCAINE	Cocaine Alkaloids
6	0.46%	FLUOROFENTANYL	Fentanyl and Fentanyl-related
6	0.46%	HEROIN	Heroin
4	0.31%	ACETYL FENTANYL (N-(1-PHENETHYLPIPERIDIN-4-YL)-N-PHENYLACETAMIDE)	Fentanyl and Fentanyl-related
4	0.31%	LIDOCAINE	Other substances
4	0.31%	TRAMADOL	Narcotic Analgesics
3	0.23%	BTMPS (BIS(2,2,6,6-TETRAMETHYL-4-PIPERIDINYL) SEBACATE)	Other
3	0.23%	CARFENTANIL	Fentanyl and Fentanyl-related
3	0.23%	METHORPHAN	Narcotic Analgesics
2	0.15%	P-FLUOROFENTANYL	Fentanyl and Fentanyl-related
1	0.08%	ALPRAZOLAM	Benzodiazepines

2025

Top substances reported with Carfentanil in 2025-26 West Region



Count	Percent of Selected Substance	Co-Reported Substance	Drug Category
198	23.71%	FENTANYL	Fentanyl and Fentanyl-related
173	20.72%	ACETAMINOPHEN	Analgesics
66	7.90%	LIDOCAINE	Other substances
59	7.07%	XYLAZINE	Depressants and Tranquilizers
37	4.43%	BTMPS (BIS(2,2,6,6-TETRAMETHYL-4-PIPERIDINYL) SEBACATE)	Other
36	4.31%	METHAMPHETAMINE	Phenethylamines (Amphetamines) (S)
20	2.40%	P-FLUOROFENTANYL	Fentanyl and Fentanyl-related
9	1.08%	COCAINE	Cocaine Alkaloids
7	0.84%	CAFFEINE	Stimulants
7	0.84%	MEDETOMIDINE	Analgesics
6	0.72%	HEROIN	Heroin
6	0.72%	TRAMADOL	Narcotic Analgesics

2025

2026

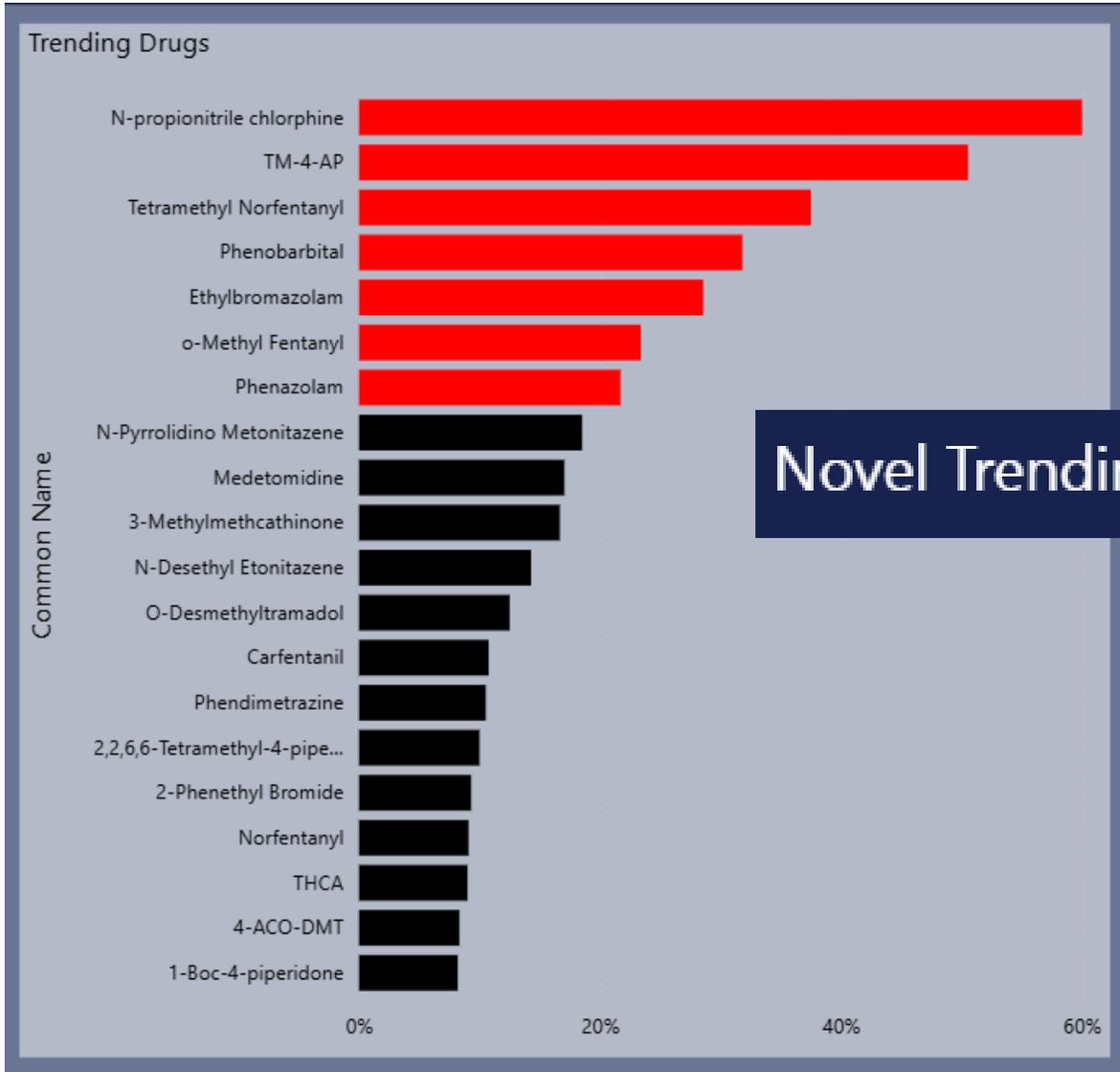
Count	Percent of Selected Substance	Co-Reported Substance	Drug Category
4	11.43%	METHAMPHETAMINE	Phenethylamines (Amphetamines) (S)
3	8.57%	ACETAMINOPHEN	Analgesics
3	8.57%	FENTANYL	Fentanyl and Fentanyl-related
1	2.86%	COCAINE	Cocaine Alkaloids



Other



What is Trending?



Novel Trending Drugs in the Last 90 Days



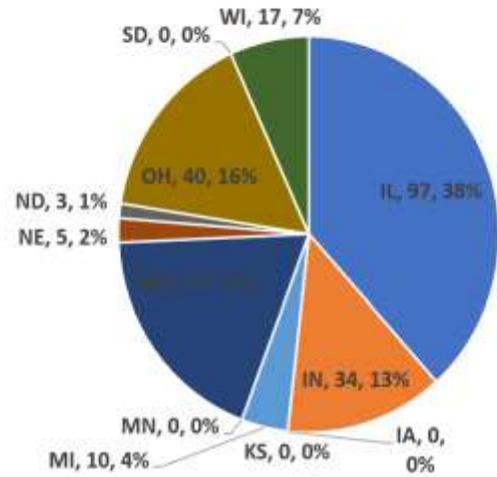
All Reported Substances
No Substances Identified
MDMB-4en-PINACA
Δ 9-Tetrahydrocannabinol (THC)
3-[2-(Diethylamino)ethyl]-1H-indol-4-yl acetate (4-AcO-DET)
Δ 9-Tetrahydrocannabinol (THC); Cannabinol; Δ 8-Tetrahydrocannabinol; Cannabidiol
Δ 9-Tetrahydrocannabinol (THC); Δ 8-Tetrahydrocannabinol
Dimethyltryptamine
Cannabidiol
Δ 8-Tetrahydrocannabinol
Hexahydrocannabinol; Hexahydrocannabinol
Δ 8-Tetrahydrocannabinol; Δ 9-Tetrahydrocannabinol (THC)



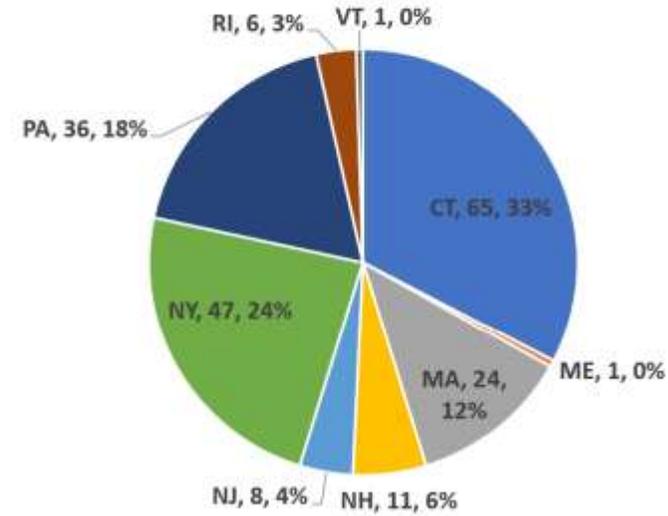
Nitazenes by Region



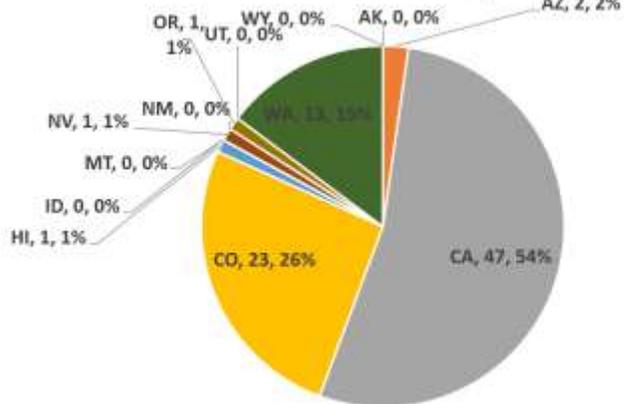
Nitazenes in the Midwest Region



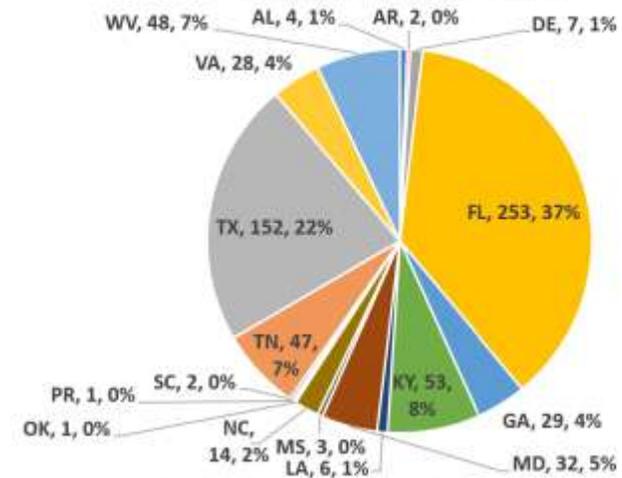
Nitazenes in the Northeast Region



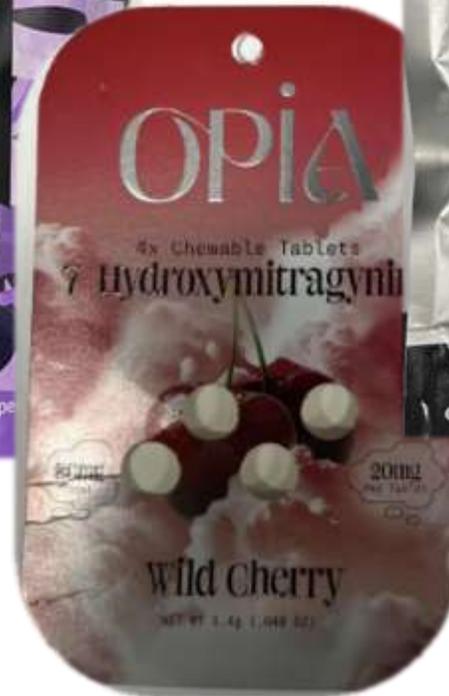
Nitazenes in the West Region



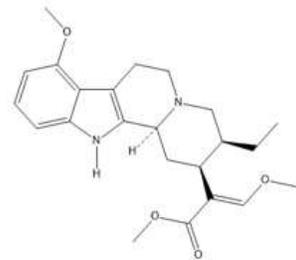
Nitazenes in the South Region



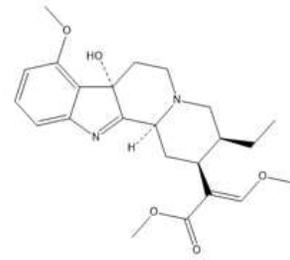
Kratom Products: Tablets, Capsules, Powders, & Liquids



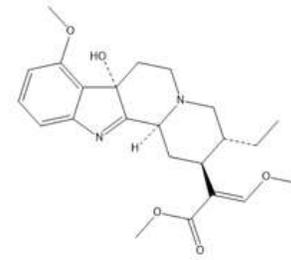
7-hydroxymitragynine – analytical challenges



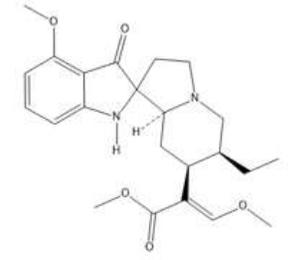
Mitragynine



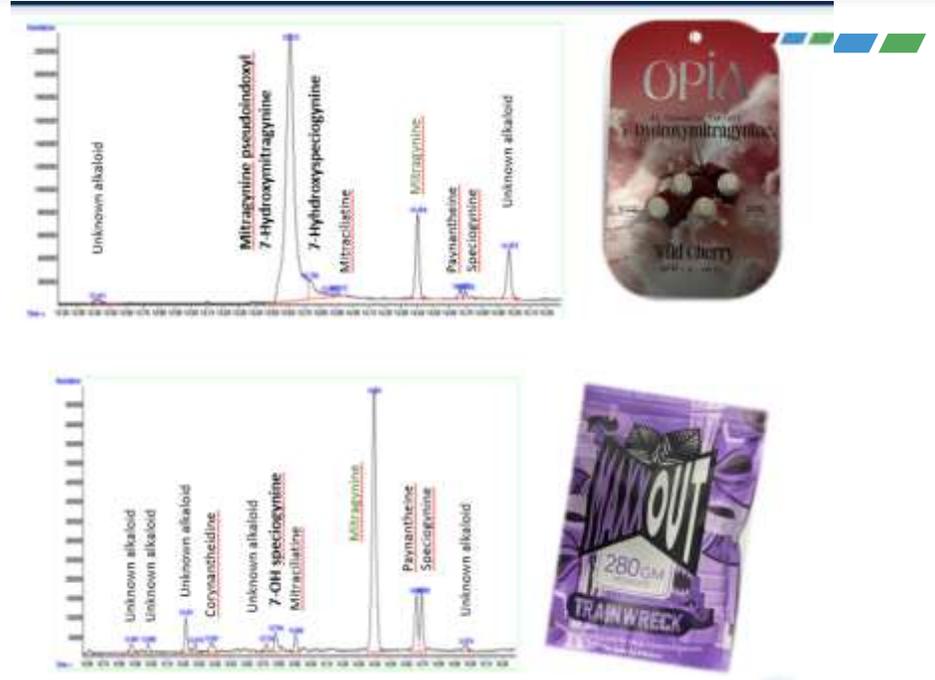
7-OH Mitragynine



7-OH Speciognine



Mitragynine Pseudoindoxyl



Thank you for your attention!



Agnes D Winokur
Laboratory Director
DEA Special Testing and Research
Laboratory
Agnes.D.Winokur@dea.gov

SFL1Fire@dea.gov



DEA logo



Accessing ORS TAT Materials

Please visit our website for all relevant information and follow-up materials.

VISIT OUR WEBSITE

<https://orsprogram.org/tat-webinars/>

*We will still be sending follow-up emails to our mailing list and will include the materials link to our website within that communication.



Trends, Analysis & Threats Webinar Series

UPCOMING CALLS

Wednesday, May 6 from 2PM-3PM

Wednesday, July 1 from 2PM-3PM

Wednesday, September 2 from 2PM-3PM

Feedback Requested



THANK YOU!

