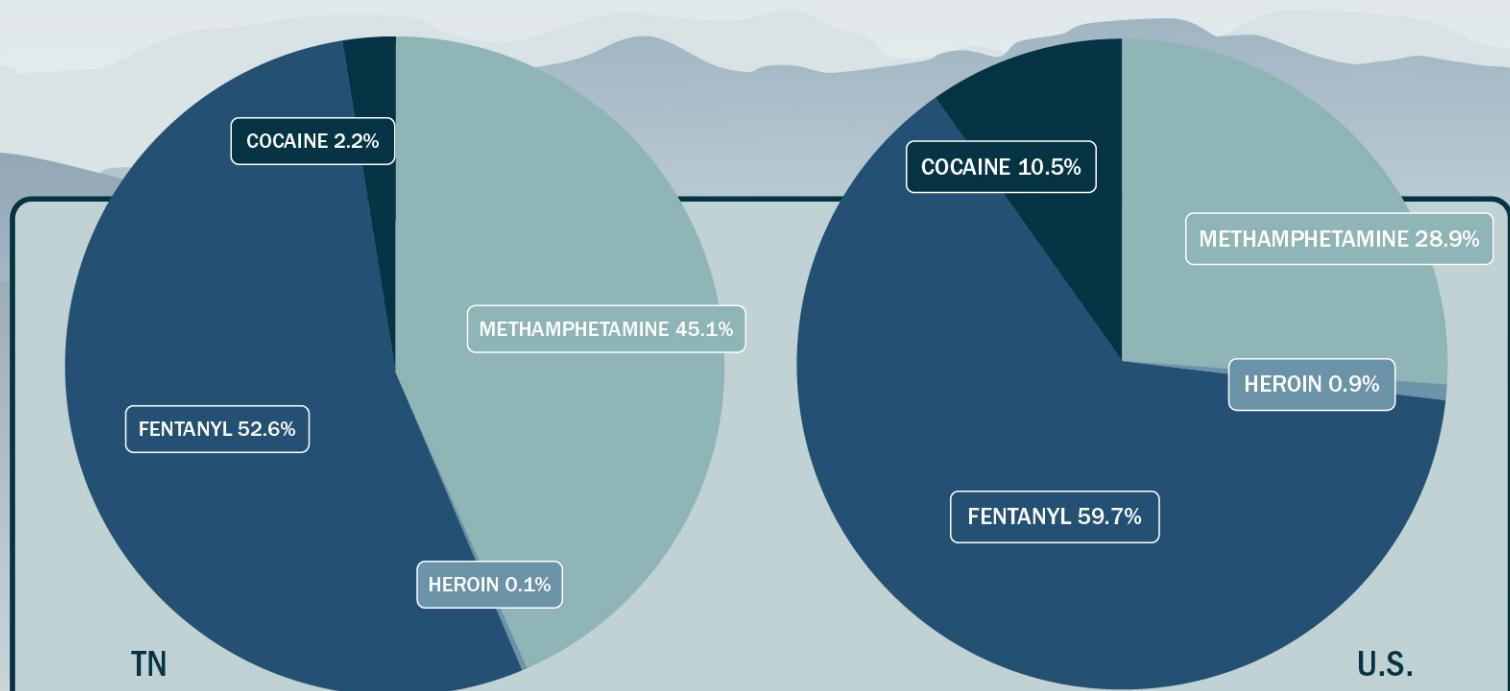


Q1 2025 HIDTA SEIZURE HIGHLIGHTS

TENNESSEE OVERDOSE RESPONSE STRATEGY TEAM



TENNESSEE VS UNITED STATES 1ST QUARTER DRUG SEIZURES IN 2025

Fentanyl made up over half of Tennessee's potential lethal drug doses, while methamphetamine remained far higher in Tennessee than the national average, revealing a sharp contrast in threats.

2025 1ST QUARTER KEY FINDINGS

95% POTENTIAL LETHAL
DOSES SEIZED

Shelby, Davidson, Hamilton, Haywood, and Knox together made up nearly 95 percent of Tennessee's potential lethal drug doses in Q1 2025.



601,520

potential lethal doses of
FENTANYL in Knox County,
followed by **457,720** in Davidson,
314,877 in Shelby, and **189,742**
in Hamilton County.



1.1 MILLION

potential lethal doses of
METHAMPHETAMINE in Shelby
County and **242,655** in Haywood
County.



46,909

potential lethal doses of
COCAINE in Shelby County and
7,668 in Knox County.



3,541

potential lethal doses of
HEROIN in Knox County and
264 in Putnam County.

ESTIMATED POTENTIAL LETHAL DOSES OF ILLICIT DRUGS SEIZED IN TENNESSEE BY HIDTA TASK FORCES IN 1ST QTR OF 2025

County	Cocaine	Methamphetamine	Fentanyl	Heroin	Total
*Shelby	46,909	1,109,517	314,877	-	1,471,302
*Knox	7,668	20,976	601,520	3,541	633,705
*Davidson	4,875	4,907	457,720	-	467,501
Haywood	-	242,655	-	-	242,655
*Hamilton	39	13,348	189,792	-	203,179
Rutherford	4,138	398	28,661	-	33,197
*Sullivan	371	13,560	12,067	-	25,998
*Washington	9	3,655	19,535	-	23,199
Carter	-	-	20,832	-	20,832
*Putnam	57	3,227	11,424	264	14,972
*Cumberland	10	5,078	3,621	-	8,709
Montgomery	292	2,140	5,086	-	7,518
Greene	799	2,701	3,571	118	7,189
*Cocke	3,835	2,691	-	42	6,569
*Hamblen	-	4,735	-	-	4,735
Warren	-	2,486	-	-	2,486
*Anderson	38	95	576	33	741
*Pickett	-	492	-	-	492
*Grainger	-	398	-	-	398
Sumner	75	265	-	-	340
Clay	-	331	-	-	331
*Jefferson	-	88	-	57	145
*Hawkins	-	5	-	-	5
Total	69,114	1,433,748	1,669,283	4,054	3,176,199

* Denotes HIDTA County

Note. Elevated totals in Shelby County are disproportionately affected by the presence of a national transportation hub in Memphis, which serves as a central distribution point for domestic and international parcel shipments.

Note. Potential lethal dose conversion estimates are based on a Drug Threat Analysis Group (DTAG) model using the formula: (Mass in kg × 1,000,000 × Purity Fraction) ÷ Lethal Dose (mg). Assumptions include: cocaine - 85% purity, 1,200 mg LD; methamphetamine - 94.7% purity, 200 mg LD; heroin - 70% purity, 75 mg LD; fentanyl - 19.2% purity, 2 mg LD. These figures reflect ongoing internal research and are subject to refinement. Source: DTAG, unpublished data, 2025.

This publication 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 \$17,000,000, with 100 percent funded by CDC/HHS. A portion of this funding supported the project described above. 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.

