

# **Research finds high rates of trauma exposure, PTSD symptoms for those in drug court**

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Krystel Tossone, a senior research associate at the Center on Trauma and

Adversity at the university's Jack, Joseph and Morton Mandel School of Applied Social Sciences. Credit: Case Western Reserve University

Nearly 94% of defendants in Cuyahoga County drug court have been exposed to trauma and many suffer from symptoms of post-traumatic stress disorder (PTSD), according to a new Case Western Reserve University study.

"These findings tell us that we need to not only treat the disease of addiction, but also the underlying mental-health issues that so often coincide with them," said Margaret Baughman, co-author of the study and a senior research associate at the Center on Trauma and Adversity at the university's Jack, Joseph and Morton Mandel School of Applied Social Sciences.

Researchers surveyed nearly 300 people going through the substance use treatment dockets at the Cuyahoga County Common Pleas Court and the Cleveland Municipal Court.

The researchers analyzed lifetime, childhood, and recent exposure to trauma and PTSD symptoms for the total sample, as well as by gender. They defined exposure to trauma as incidents that include [physical violence](#), life-threatening accidents, [sexual assault](#) and/or being present when someone is killed.

PTSD symptoms manifest in many ways, including nightmares or unwanted memories of the trauma, avoidance of situations that bring back memories of the trauma, heightened reactions, anxiety or depression.

The study also found that:

- 70% of those who experienced a "serious disaster" stated it happened before turning 18.
- 83% reported being sexually assaulted in their lifetimes—75% for men and 85% for women.
- 44% of men in drug court who reported trading sex for money or shelter did so before the age of 18, as opposed to 29% for women before the age of 18.

Researchers said these findings identify a need for increased trauma-informed care—and possibly specialized, gender-specific care. It's well-documented that drug courts successfully reduce rates of recidivism for participants, they said, but a gap remains for mental-health screenings.

"We think that trauma-informed care should be a part of the important work being done in these courts," said co-investigator Krystal Tossone, also a senior research associate at the Trauma Center. "We know that if we don't treat the underlying trauma issues, the courts are going to see many of these people again and again."

Adding [trauma](#)-informed [social workers](#) and peer supporters to the [court](#) process might make sense, Tossone suggested.

"Many tend to view [substance abuse](#) and mental health in separate silos," Baughman said. "But from the beginning, we should be aggressively blend treating addiction and mental-health issues."

**More information:** Krystal Tossone et al, Trauma exposure and post-traumatic stress symptoms among men and women in a substance use and mental health treatment court sample, *Journal of Offender Rehabilitation* (2020). [DOI: 10.1080/10509674.2019.1706687](https://doi.org/10.1080/10509674.2019.1706687)

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