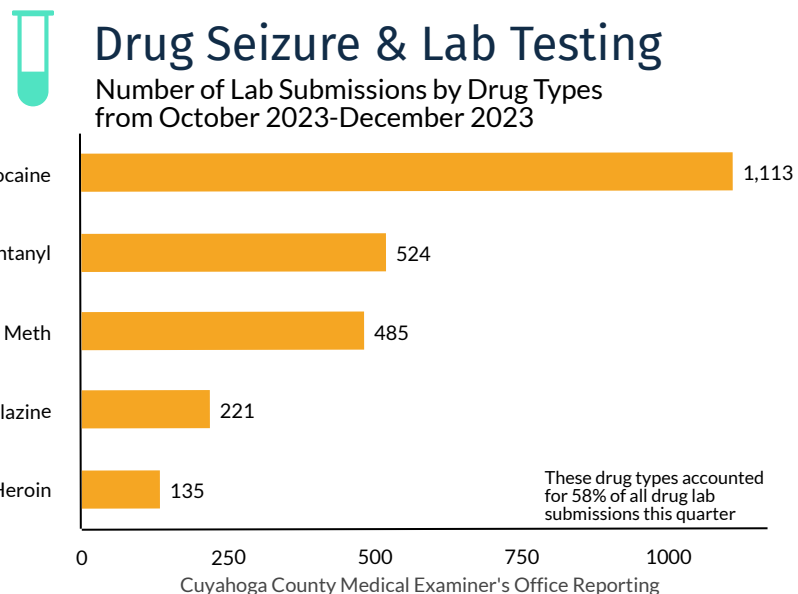
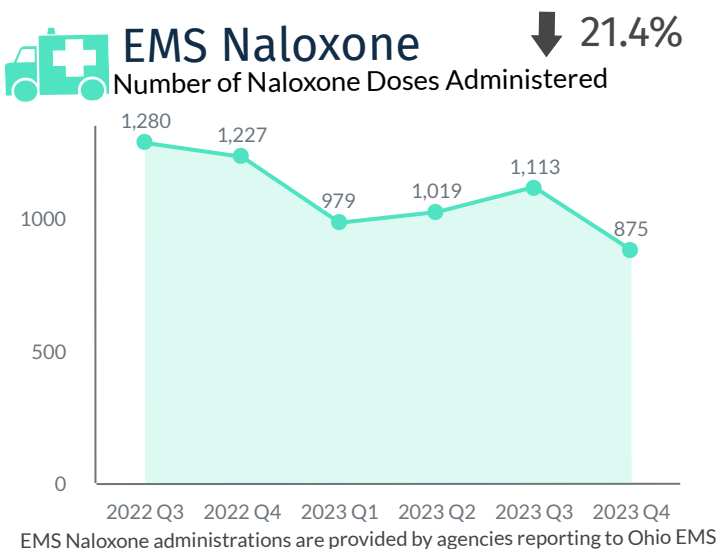
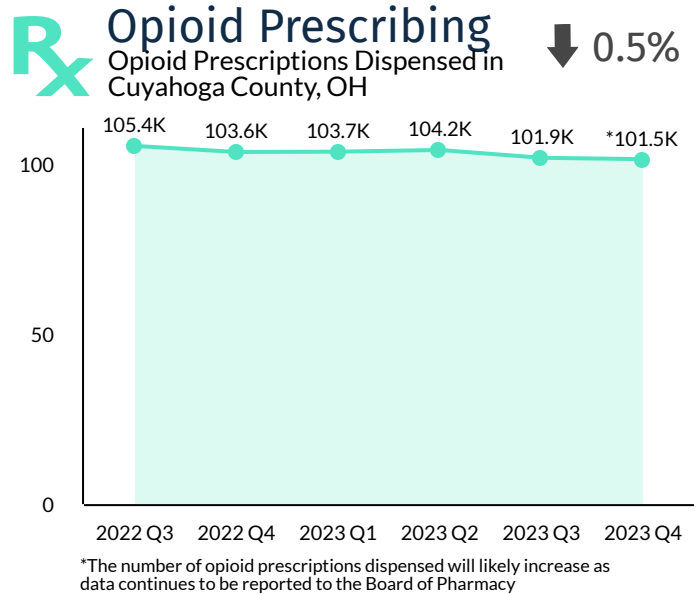
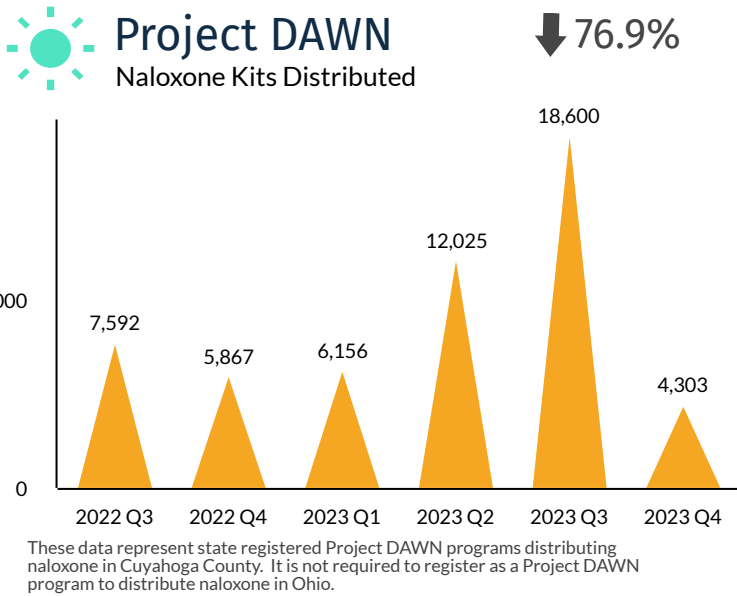
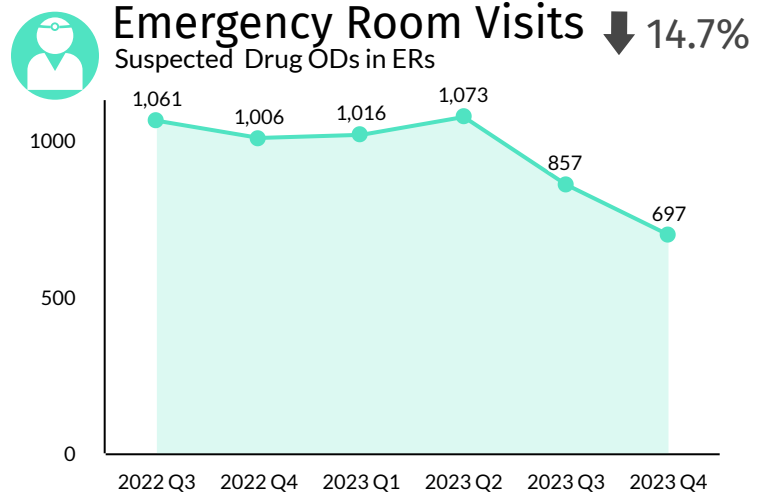
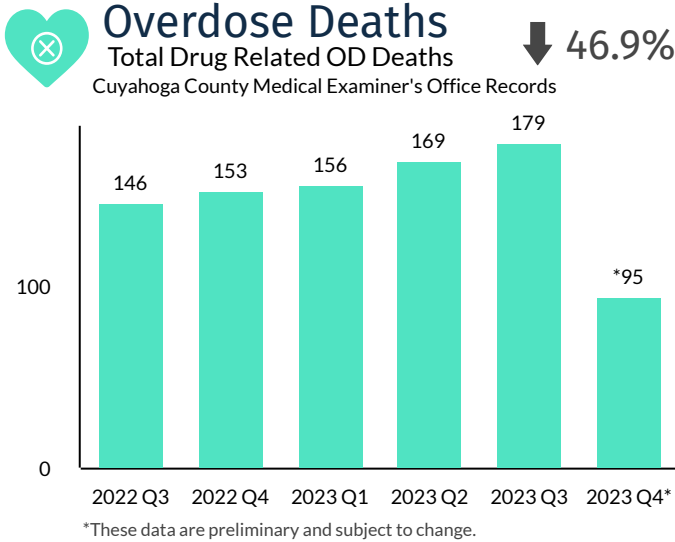


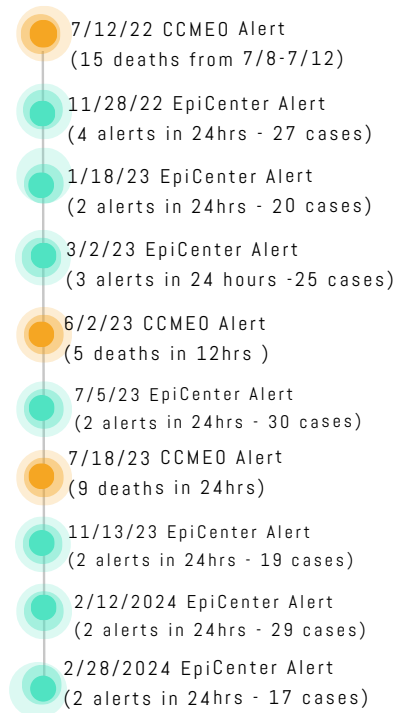
# Overdose Data to Action Cuyahoga County, Ohio

Cuyahoga County Board of Health & Begun Center, Case Western Reserve University

Overdose data surveillance is intended to generate insight to drive more effective prevention and response activities by providing timely dissemination of drug overdose related trends.



## Overdose Alert Periods (July 2022 - Present)



The overdose alert periods are a combination of non-fatal overdose anomaly (spike) detections reported by the Cuyahoga County Board of Health, also known as EpiCenter Alerts, and fatal overdose public health alerts issued by the Cuyahoga County Medical Examiner's Office, shown on a timeline.

## Highlight



### New Data Reports Released

The OD2A evaluation team and partners have released new data reports! The most recent products are listed below:

- OD2A Final Evaluation Report (2019-2023)--Executive Summary
- OD2A Final Evaluation Report (2019-2023)--Full Report
- Parma Police Department Drug-Related Overdose Incidents 2017-2022
- Slavic Village Needs Assessment and Community Prevention Plan
- Treatment Perspectives of Those Who have Experienced an Opioid Overdose and their Professional and Lay Caregivers

To review or download, visit the Cuyahoga County Board of Health Overdose Data Dashboard webpage at the link below:

<https://ccbh.net/overdose-data-dashboard/#data-reports>

## Important Findings / Trends

Increases or decreases are from Q3 2023 to Q4 2023 unless otherwise stated.  
2023 data are preliminary and subject to change

### Quarter over Quarter:

Overall, fatal overdoses decreased by 46.9% over the last quarter.<sup>1</sup> There was also a decrease of 14.7% for persons presenting to emergency departments for suspected drug overdose.<sup>2</sup>

There was a slight decrease (0.5%) in opioid prescribing this quarter.<sup>3</sup> There was a 76.9% decrease in the number of Project DAWN naloxone kits distributed in quarter 4 of 2023.<sup>4</sup> EMS naloxone administrations also decreased by 21.4%.<sup>5</sup>

From October to December 2023, cocaine ranked highest in the number of lab submissions (1,113) to the Cuyahoga County Regional Forensics Science Lab (CCRFSL), followed by fentanyl (524). Lab submissions of cocaine decreased by 5%, fentanyl decreased by 29%, methamphetamine decreased by 2%, xylazine decreased by 39%, and heroin decreased by 11% from last quarter.

### Statement from the CCME0:

"Not all jurisdictions have the capacity to test for carfentanil, but data suggest it is starting to resurface in the U.S., including Ohio. In 2023 Q4, four confirmed carfentanil related deaths occurred in Cuyahoga County, as well as one out of county case. Continued monitoring is critical."

Cuyahoga County Board of Health  
<https://www.ccbh.net/overdose-data-dashboard/>

### Data Sources and Notes:

- 1 Heroin and Fentanyl Related Deaths in Cuyahoga County. December 2023 Update. Cuyahoga County Medical Examiner's Office. Available at [https://cuyahogacms.blob.core.windows.net/home/docs/default-source/me-library/heroin-fentanyl-cocaine-deaths/2023/dec2023-heroinfentanyl.pdf?sfvrsn=4cbb6f48\\_3](https://cuyahogacms.blob.core.windows.net/home/docs/default-source/me-library/heroin-fentanyl-cocaine-deaths/2023/dec2023-heroinfentanyl.pdf?sfvrsn=4cbb6f48_3)
- 2 Emergency Department Visits for Suspected Drug Overdose Among Cuyahoga County Residents. EpiCenter. Ohio Department of Health. Data used for this report is accessed by the Cuyahoga County Board of Health. Similar data is available to the public at <https://odh.ohio.gov/know-our-programs/violence-injury-prevention-program/Suspected-OD-Dashboard2>
- 3 Ohio Automated Rx Reporting System. Ohio Board of Pharmacy. Available <https://www.ohiopmp.gov/County.aspx>
- 4 Ohio Department of Health, Violence and Injury Prevention Section - Project DAWN Monthly Distribution Logs. Analyzed by Cuyahoga County Board of Health.
- 5 Ohio EMS. Naloxone Administration Doses, by County. "Naloxone Watch" Available <https://www.ems.ohio.gov/#gsc.tab=0>