

Overdose Data to Action Cuyahoga County, Ohio

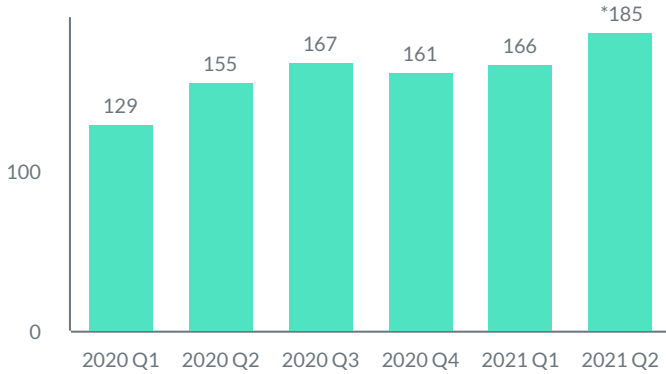
Cuyahoga County Board of Health & Begun Center, Case Western Reserve University

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 Deaths ↑ 11.4%

Total Drug Related OD Deaths

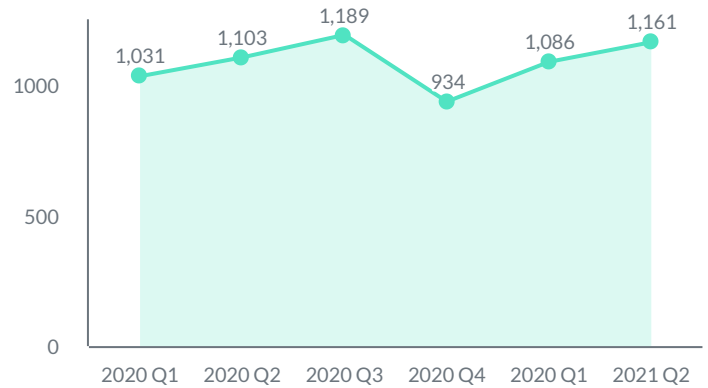
Cuyahoga County Medical Examiner's Office Records



*These data are preliminary and subject to change.

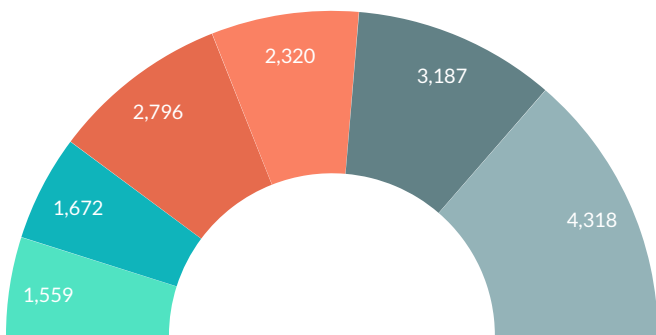
Emergency Room Visits ↑ 6.9%

Suspected Drug ODs in ERs



Project DAWN ↑ 35.5%

Naloxone Kits Distributed

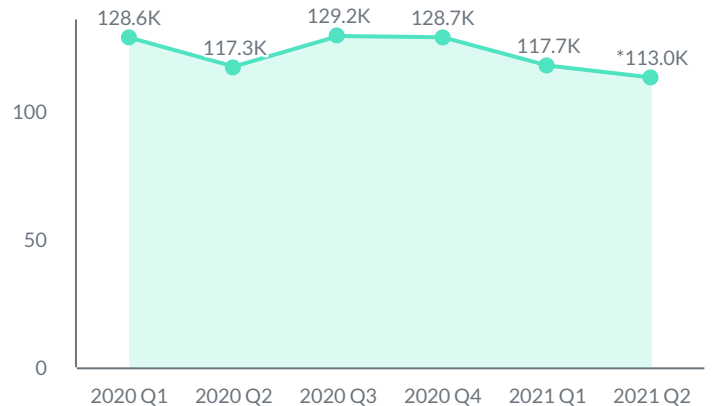


2020 Q1 (9.83%) 2020 Q2 (10.55%) 2020 Q3 (17.64%)
2020 Q4 (14.64%) 2021 Q1 (20.1%) 2021 Q2 (27.24%)

Q1 2020 - Q4 2020 data were updated to represent state registered Project DAWN programs distributing naloxone in Cuyahoga County. It is not required to register as a Project DAWN program to distribute naloxone in the state. Q1 2021 and forward uses state Project DAWN distribution data

Opioid Prescribing ↓ 3.9%

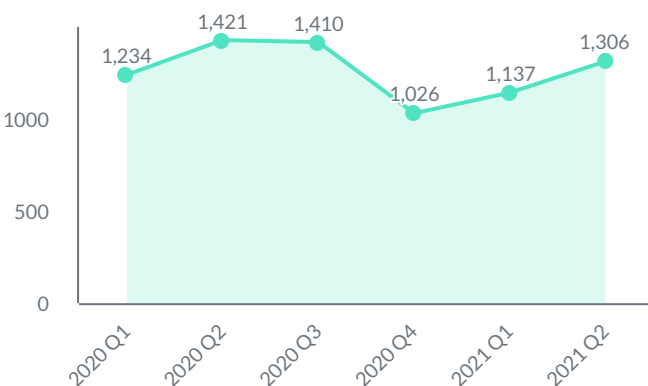
Opioid Prescriptions Dispensed in Cuyahoga County, OH



*The number of opioid prescriptions dispensed will likely increase as data continues to be reported to the Board of Pharmacy

EMS Naloxone ↑ 14.9%

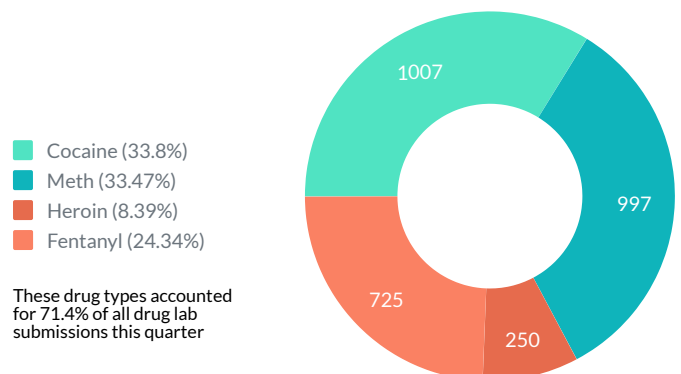
Number of Naloxone Doses Administered



EMS Naloxone administrations are provided by agencies reporting to Ohio EMS

Drug Seizure & Lab Testing

Number of Lab Submissions by Drug Types from April-June 2021



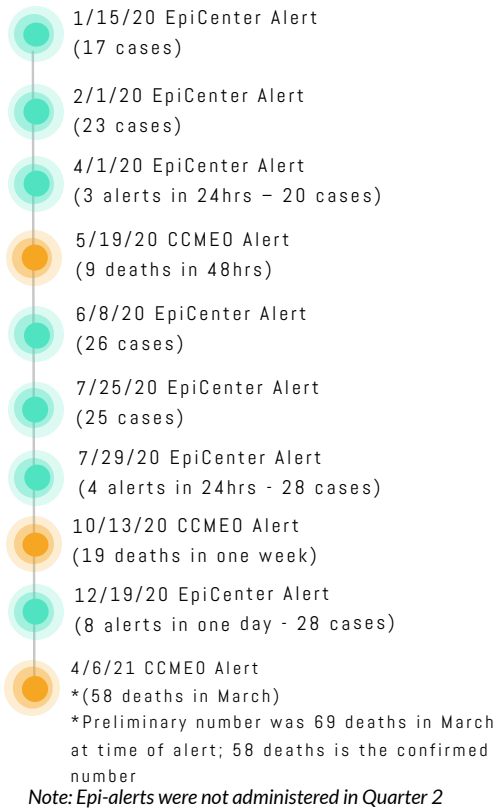
These drug types accounted for 71.4% of all drug lab submissions this quarter

Cuyahoga County Medical Examiner's Office Reporting



Overdose Alert Periods

(January 2020 - Present)



Agency Highlight

Cuyahoga County Diversion Center



Cuyahoga County
Together We Thrive

On May 3rd, 2021 the Cuyahoga County Diversion Center opened for use. A study by County-hired consultants showed that jails are not the best place for individuals to receive treatment for mental health and substance use disorder. For an individual struggling with substance use disorder or mental illness, jail increases isolation and can cause an increased risk for more critical illness and even suicidal ideation. The Diversion Center provides an alternative to incarceration for people living with mental illness and/or addiction who have an interaction with law enforcement regarding a low-level, non-violent offense. This option provides treatment instead of jail, while serving as an additional resource for the law enforcement officers and the people they come into contact with.

There is currently a total of 50 beds available for use in the center. So far, 33 people have been dropped off by 17 different police stations; utilization of the center is expected to grow in coming months. Specific services that are provided within the Diversion Center include Diagnostic Assessment, Medical Evaluation, Case Management, Individual Counseling, Group Counseling, Medications, Medication Assistance Treatment (MAT), Withdrawal Management (Detox), Referral and Linkage. For more information visit [Cuyahoga County Diversion Center | ADAMHS Board of Cuyahoga County \(adamhsc.org\)](https://www.cuyahogacounty.gov/diversion-center).



Important Findings / Trends

Increases or decreases are from Q1 2021 to Q2 2021 unless otherwise stated.
2020 and 2021 data are preliminary and subject to change

Quarter over Quarter.

Overall, overdoses, both fatal and non-fatal, increased over the last quarter. Fatal overdoses increased by 11.4%. There were also 3 carfentanil related deaths in the last quarter.¹

There was an increase of 6.9% for persons presenting to the emergency departments for suspected drug overdose.^{2a,2b}

The majority of all other data indicators increased from last quarter except opioid prescribing which decreased by 3.9%.³ Quarter 2 2021 includes Project DAWN distribution data for state registered ODH programs. There was a 35.5% increase in the number of naloxone kits distributed.^{4a,4b} EMS naloxone administrations increased by 14.9%.⁵

From April to June 2021, cocaine ranked highest in number of lab submissions (1,007) followed by methamphetamine (997). While cocaine increased slightly from last quarter, methamphetamine lab submissions increased by 13.8% from last quarter. There were zero carfentanil drug seizures last quarter.¹

Statement from the CCME0:

*The CCME0 saw 58 suspected overdose deaths in March, and the trend continues into Q2 with at least 55 ruled cases in April. This has been a record-setting time period for the county, with at least 149 confirmed individuals who have died from a fentanyl/fentanyl analog or combination from March to June 2021. Overdose cases in May and June are pending certification, but suspected numbers are similar. The rate of African American victims involving fentanyl is 29.4% of all decedents in 2021, higher than all previous years: 25.0% in 2020 and 27.8% in 2019.

*Some cases are still pending certification, numbers may change

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. June 2021 Update. Cuyahoga County Medical Examiner's Office. Available at [June 2021 Heroin Related Deaths \(cuyahogacounty.us\)](https://www.cuyahogacounty.us/june-2021-heroin-related-deaths)
- 2a 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/wps/portal/gov/odh/know-our-programs/violence-injury-prevention-program/suspected-od-dashboard2>
- 2b Emergency Department Visits for Suspected Drug Overdose. ESSENCE. Ohio Department of Public Health. In January 2021, ODH switched to a new syndromic surveillance system, ESSENCE. ESSENCE data were used between 1/1/2021 - 6/22/2021. ODH switched back to EpiCenter in June 2021. EpiCenter data were used between 6/23/2021 - 6/30/2021 and will be used moving forward.
- 3 Ohio Automated Rx Reporting System. Ohio Board of Pharmacy. Available <https://www.ohiopmp.gov/County.aspx>
- 4a Project DAWN. MetroHealth Office of Opioid Safety. Available <https://www.metrohealth.org/office-of-opioid-safety>
- 4b 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>