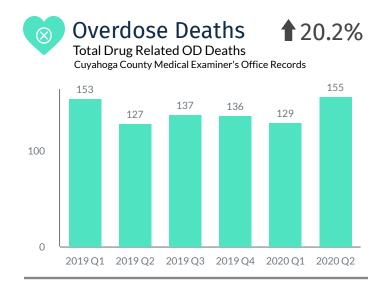
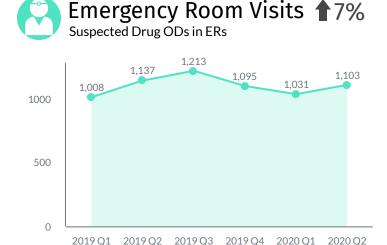
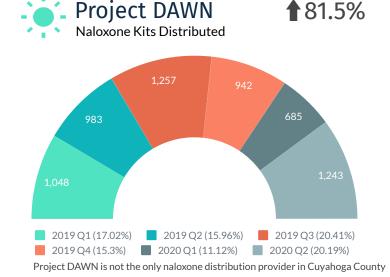
Overdose Data to Action Cuyahoga County, Ohio

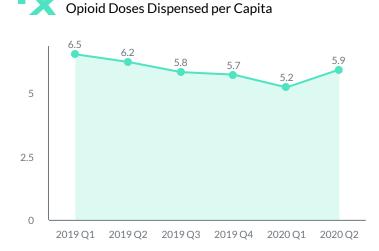
Cuyahoga County Board of Health & Begun Center, Case Western Reserve University

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.

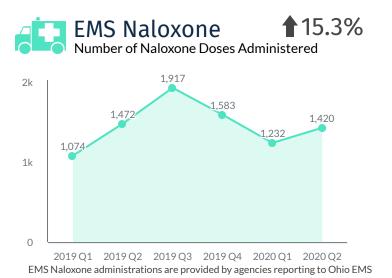


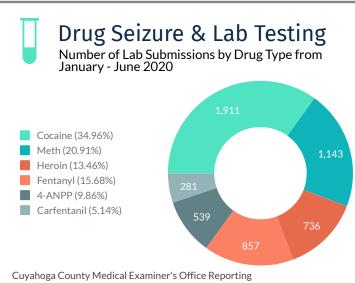






Opioid Prescribing

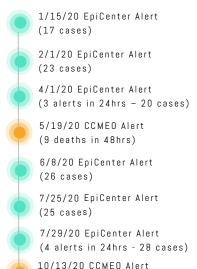




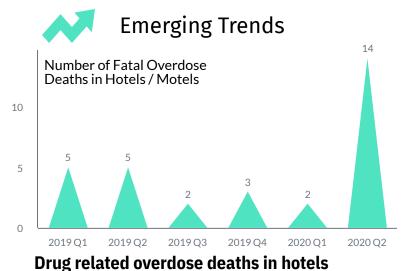
OD2A

Overdose Surveillance Quarterly Bulletin 2020 Q2

Overdose Alert Periods (January 2020 - Present)



(19 deaths in one week)



During 2020 Q2, COVID-19 mitigation related orders were being relaxed and hotel rates were lower compared to pre-COVID rates. As of late September 2020, seven fatalities had been recorded for Q3, although not as high as Q2, this count is higher than the year average. (Source: CCMEO)

Important Findings / Trends Increases or decreases are from Q1 2020 to Q2 2020 unless otherwise stated.

Overdose Deaths ¹ Drug related overdose deaths in Cuyahoga County increased 20.2% (129 to 155). CCMEO estimates the total drug related overdose deaths for 2020 will be 650, an 11.7% increase from 2019.

Syndromic Surveillance ² There was an increase of 7% (1,031 to 1,103) for persons presenting to hospital emergency departments for a suspected drug overdose. Project DAWN (Deaths Avoided with Naloxone). Naloxone kit distribution increased 81.5% (685 to

1,243).

Prescription Drug Monitoring⁴ Opioid doses dispensed per capita in Cuyahoga County increased 14.2% (5.2 to 5.94). Opioid doses dispensed per patient also increased 10.9% (109.35 to 121.26). Opioid prescribing has seen a gradual and steady decrease since 2012. This increase appears to be the largest increase in a single quarter since 2010.

Naloxone Administration ⁵ Ohio Emergency Medical Services (EMS) reported a 15.3% quarterly increase in naloxone doses administered by EMS agencies in Cuyahoga County (1,232 to 1,420).

Drug Lab Submissions¹ From January to June 2020, cocaine ranked highest in number of lab submissions (1,911), however the top four opioids reported by CCRFSL (heroin, fentanyl, 4-ANPP and carfentanil) account for a total of 2,413 submissions. Methamphetamine submissions increased 17.3% during from 2020 Q1 to 2020 Q2 (526 to 617) and from January through August 2020 methamphetamine submissions have increased 117% compared to the same period in 2019 (868 vs.)

1,881).

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

Data Sources:

1 Heroin and Fentanyl Related Deaths in Cuyahoga County. June Update 7/9/20 and August Update 9/10/20. Cuyahoga County Medical Examiner's Office.

Available at http://medicalexaminer.cuyahogacounty.us/en-US/CC-HeroinInitiative.aspx
http://medicalexaminer.cuyahogacounty.us/en-US/CC-Heroi

at https://odh.ohio.gov/wps/portal/gov/odh/know-our-programs/violence-injury-prevention-program/Suspected-OD-Dashboard2

3 ProjectDAWN. MetroHealth Office of Opioid Safety. https://www.metrohealth.org/office-of-opioid-safety.

4 Ohio Automated Rx Reporting System. Ohio Board of Pharmacy. Available at https://www.ohiopmp.gov/County.aspx
5 Naloxone Administration by Ohio EMS Providers. Ohio Emergency Medical Services (EMS). Available at https://www.ems.ohio.gov/#gsc.tab=0