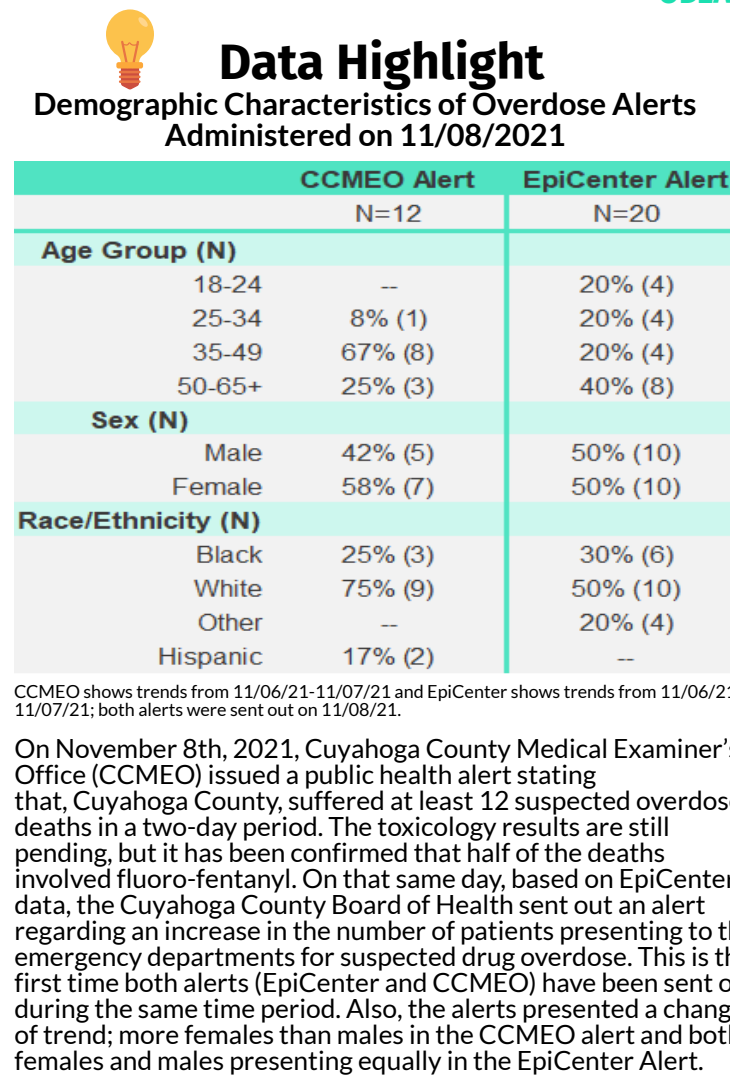
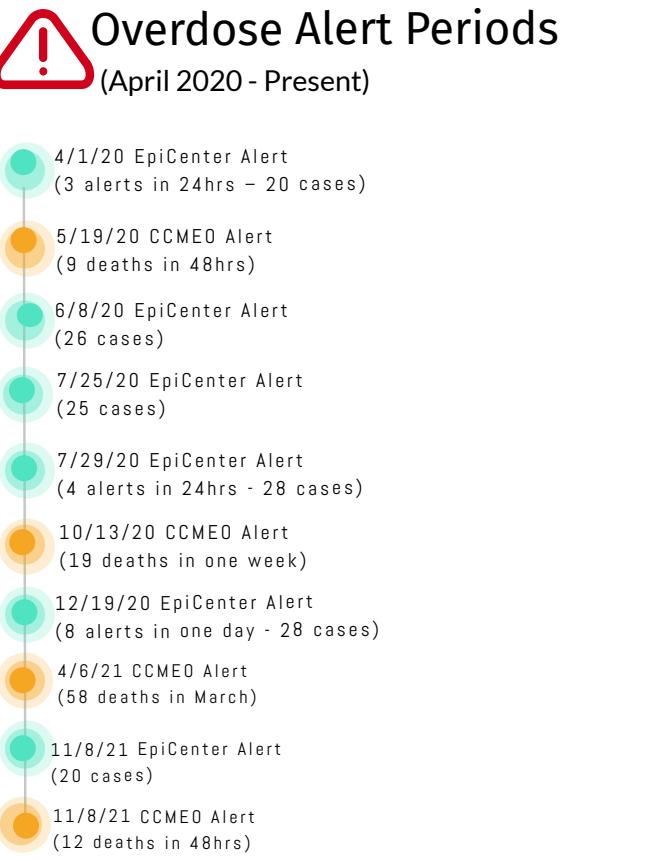
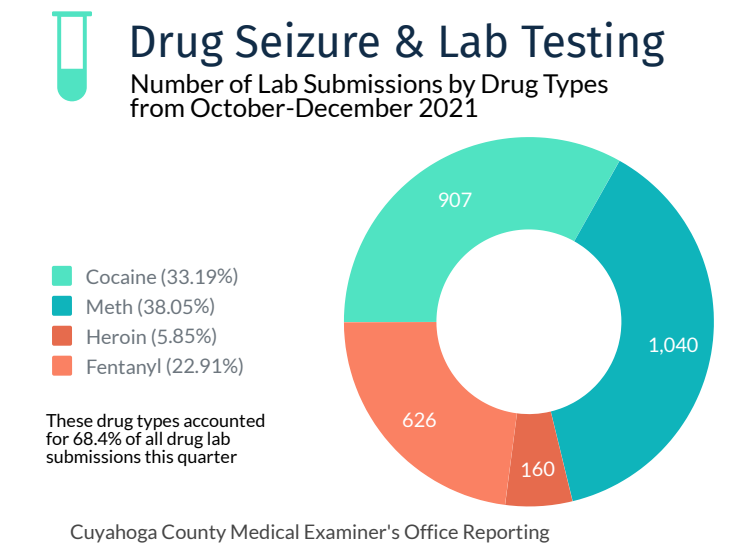
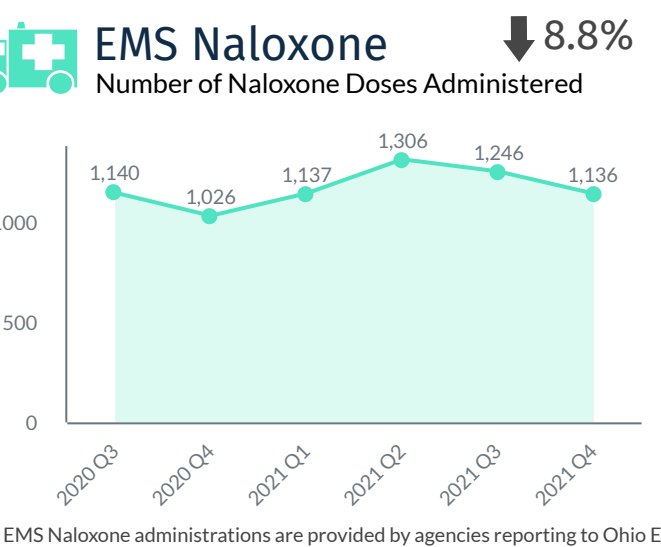
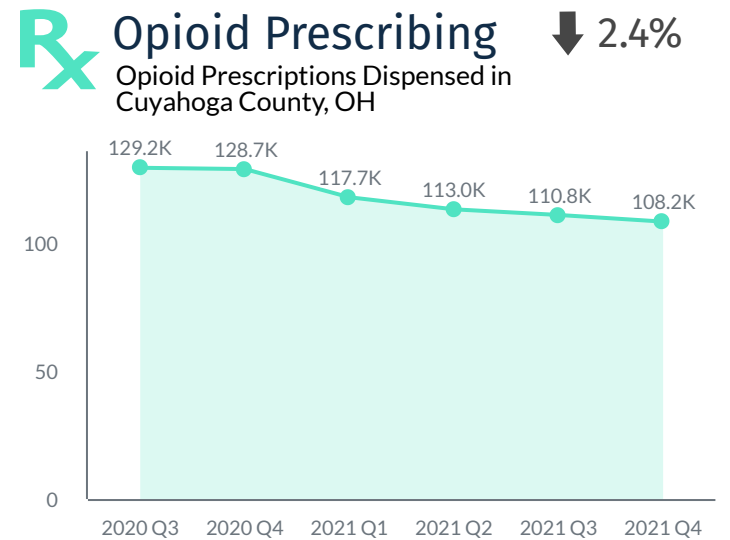
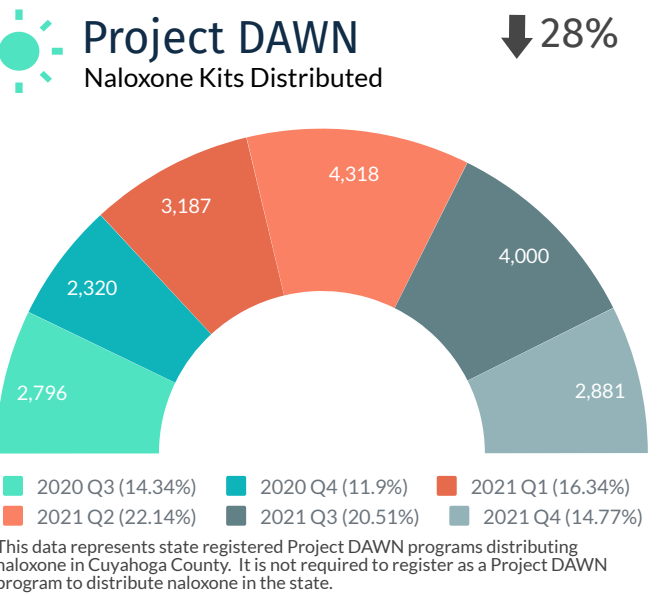
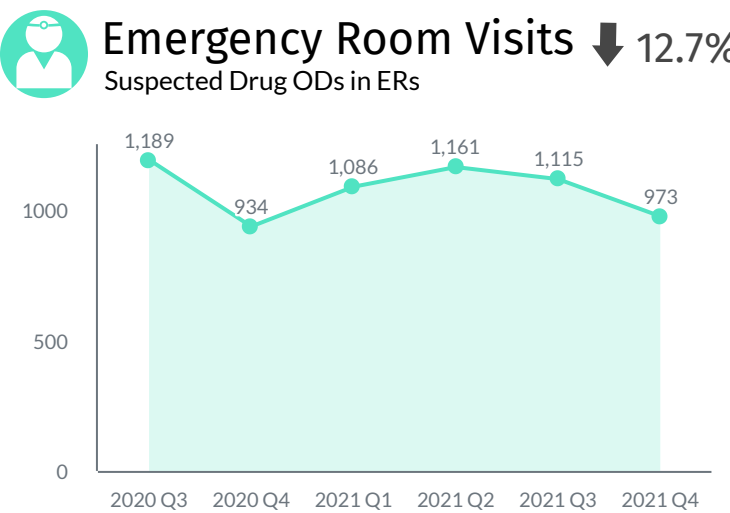
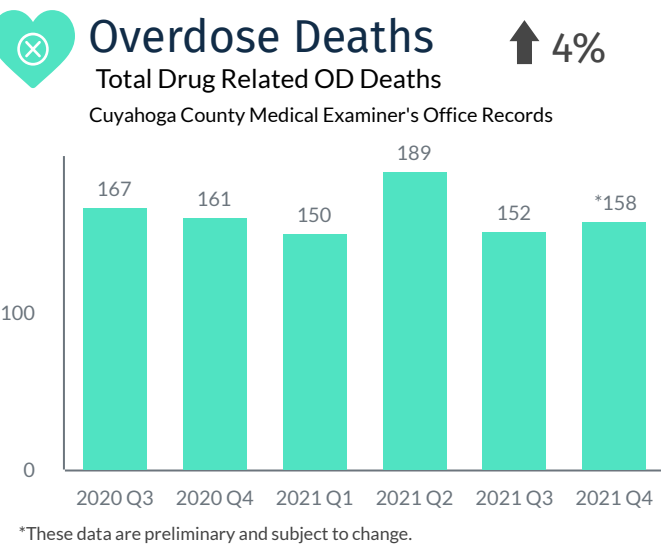


Overdose Data to Action  
Cuyahoga County, Ohio

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.



Important Findings / Trends

Increases or decreases are from Q3 2021 to Q4 2021 unless otherwise stated.  
2021 data are preliminary and subject to change

Quarter over Quarter.

Overall, fatal overdoses increased, and non-fatal overdoses decreased over the last quarter. Fatal overdoses increased by 4%. There was also 1 carfentanil related death in quarter 4.<sup>1</sup>

There was a decrease of 12.7% for persons presenting to the emergency departments for suspected drug overdose.<sup>2</sup>

The majority of all other data indicators decreased from last quarter including opioid prescribing which slightly decreased by 2.4 %.<sup>3</sup> There was a 28% decrease in the number of Project DAWN naloxone kits distributed in quarter 4 of 2021.<sup>4</sup> EMS naloxone administrations decreased by 8.8%.<sup>5</sup>

From October to December 2021, methamphetamine ranked highest in number of lab submissions (1,040) closely followed by cocaine (907). While heroin and fentanyl decreased slightly from last quarter, methamphetamine lab submissions increased by 30%, while cocaine lab submissions increased by 3.5% from last quarter. There were zero carfentanil drug seizures in quarter 4.<sup>1</sup>

Statement from the CCMEIO:

"Cuyahoga County has seen the recent emergence of two benzimidazole opioids, also referred to as "the nitazenes," involved in overdose fatalities. Through Q1-Q3 the CCMEIO has confirmed, 11 isotonitazene related fatalities, and 16 metonitazene related fatalities. Most of these fatalities were mixtures also involving fentanyl or its analogs. The nitazenes are potent synthetic opioids, but naloxone should be effective in reversing overdose."