CUYAHOGA COUNTY
MEDICAL EXAMINER’S OFFICE
Heroin/Fentanyl/Cocaine Related Deaths in Cuyahoga County

2019 APRIL UPDATE
May 8, 2019
Cuyahoga County Overdose Deaths 2006-2019*
Most Common Drugs
(* 2019 based on projections through May 8, 2019)

Heroin  Cocaine  Carfentanil  Fentanyl  All Opioids (not inc. Fentanyl after 2013)  TOTAL DRUG OD DEATHS

2006 - 250 cases
2007 - 226 cases
2008 - 251 cases
2009 - 269 cases
2010 - 267 cases
2011 - 301 cases
2012 - 310 cases
2013 - 340 cases
2014 - 353 cases
2015 - 370 cases
2016 - 666 cases
2017 - 727 cases
2018 - 551 cases
2019* - 654 cases
CURRENT PUBLIC HEALTH EMERGENCY – At least 8 fatalities since May 1

Fatal Cases due to heroin/fentanyl/analogs in APRIL– at least 24 (23 cases pending testing)

17 - City of Cleveland Residents
3 - Suburban Residents- Lyndhurst, North Olmsted, South Euclid and,
4- Out of County- Elyria (Lorain), Macedonia (Summit), New Carlisle (Clark) and Burbank (CA)

VICTIMS
Victims’ ages range from 24 - 70
18 Male victims; 6 Female victims
9 African American victims; 15 Caucasian victims (1 hispanic victim)

TRENDS
At least 155 victims have died from heroin/fentanyl/analog or in combination through April 2019. This compares to 126 in 2018 and 177 in 2017. 2019 total is at least 195 fatalities when including cocaine as well.

Carfentanil: 191 FATAL CASES in 2017; 24 confirmed cases in 2018; 16 confirmed in 2019 as of 5/1/19
Rate of African American deaths involving fentanyl is 27.6% of all victims so far in 2019, a rate above 2016 (14.5%), and higher than the 20.33% in 2017 and 21.11 in 2018. As many as 32 cocaine related deaths occurred in April 2019 with as many as 14 being mixed with Fentanyl, Heroin or both.

Source: Cuyahoga County Medical Examiner’s Office revised 5-8-19
2019 CCMEO Overdose Deaths, Most Common Drugs Involved
Combined is heroin and fentanyl or cocaine and fentanyl in some combination
(Fentanyl analogues will be counted under Fentanyl Columns).

Source: Cuyahoga County Medical Examiner’s Office revised 4-4-19
### 2018 CCMEO Overdose Deaths, Most Common Drugs Involved

Combined is heroin and fentanyl in some combination (Fentanyl analogues will be counted under Fentanyl Columns).

<table>
<thead>
<tr>
<th>Month</th>
<th>Heroin</th>
<th>Fentanyl</th>
<th>Heroin/Fentanyl Combined</th>
<th>Cocaine alone</th>
<th>Cocaine/Fentanyl Combined</th>
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<td>21</td>
<td>0</td>
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</tbody>
</table>

**Source:** Cuyahoga County Medical Examiner’s Office revised 4-4-19
DAWN includes all documented naloxone saves through DAWN including police reversals. Does not include EMS administrations:

Cuyahoga County Fentanyl Deaths 2006-2019

Cuyahoga County has seen 1236 more fentanyl related deaths in the past 38 months than the entire decade prior.

Source: Cuyahoga County Medical Examiner’s Office revised 4-4-19
Opioid related overdose deaths as Percentage* of All Drug related Deaths

*(2006-2010 54%; 2011-2018 77%)

Source: Cuyahoga County Medical Examiner’s Office revised 4-4-19
CCMEO Fentanyl-related fatalities among African Americans 2014-2019*
*(Red - Projected for remainder of year, as of April 1, 2019)

Source: Cuyahoga County Medical Examiner’s Office revised 4-4-19
CCMEO, Proliferation of Fentanyl and Cocaine/Fentanyl mixtures in fatalities 2013-2019* (* thru May 1, 2019)

Source: Cuyahoga County Medical Examiner’s Office revised 4-4-19
CCMEO Cocaine related Overdose Deaths 2006-2018*

Demographic Shift in Cocaine Deaths
(Includes cocaine/fentanyl mixed cases)

*2018 from 3rd Qtr data and projected from remainder of 2018 as of 12/31/18

Source: Cuyahoga County Medical Examiner’s Office revised 4-4-19
CCRFSL Drug Chemistry Submissions 1st Quarter 2019

Source: Cuyahoga County Medical Examiner’s Office revised 4-4-19