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

2019 AUGUST/SEPTEMBER UPDATE
October 17, 2019
Cuyahoga County Overdose Deaths 2006-2019*

Most Common Drugs

(* 2019 based on projections through October 1, 2019)

Source: Cuyahoga County Medical Examiner’s Office revised 10-3-19
CURRENT PUBLIC HEALTH EMERGENCY – at least 29 case(s) since October 1

Fatal Cases due to heroin/fentanyl/analogs in SEPTEMBER– at least 23 (48 cases pending testing)

14 - City of Cleveland Residents
6 - Suburban Residents- Bedford, Cleveland Hts., Lakewood, Parma (2), Solon and,
3- Out of County- Brunswick (Medina), Columbus (Franklin) and Lorain (Lorain)

***Lowest monthly since September 2015***

VICTIMS
Victims’ ages range from 23 - 75
17 Male victims; 5 Female victims
6 African American victims; 1 Asian victim and 15 Caucasian victims (2 hispanic victims)

TRENDS
At least 312 victims have died from heroin/fentanyl/analog or in combination through September 2019. This compares to 312 in 2018 and 426 in 2017. 2019 total is at least 441 fatalities when including cocaine as well.

Carfentanil: 191 FATAL CASES in 2017; 24 confirmed cases in 2018; 100 confirmed in 2019 as of 10/1/19

Rate of African American deaths involving fentanyl is 29.59% of all victims so far in 2019, a rate well above 2016 (14.5%), and much higher than the 20.33% in 2017 and 21.11 in 2018. As many as 19 cocaine related deaths occurred in September 2019 with as many as 10 being mixed with Fentanyl, Heroin or both.

Source: Cuyahoga County Medical Examiner’s Office revised 10-17-19
CURRENT PUBLIC HEALTH EMERGENCY –

Fatal Cases due to heroin/fentanyl/analogs in AUGUST– at least 34 (48 cases pending testing)

15 - City of Cleveland Residents
15 - Suburban Residents- Brook Park, Cleveland Hts., (3), East Cleveland, Euclid, Highland Hts., Lakewood (2), Lyndhurst, Maple Hts. (2), Mayfield Hts., Newburgh Hts., and,
5- Out of County- Avon (Lorain), Canton (Stark), Macedonia (Summit) and Willoughby Hills (2)(Lake)

VICTIMS
Victims’ ages range from 23 - 69
16 Male victims; 11 Female victims
12 African American victims; 22 Caucasian victims (1 hispanic victim)

TRENDS
At least 290 victims have died from heroin/fentanyl/analog or in combination through August 2019. This compares to 265 in 2018 and 381 in 2017. 2019 total is at least 410 fatalities when including cocaine as well.

Carfentanil: 191 FATAL CASES in 2017; 24 confirmed cases in 2018; 77 confirmed in 2019 as of 9/1/19
Rate of African American deaths involving fentanyl is 27.45% of all victims so far in 2019, a rate well above 2016 (14.5%), and much higher than the 20.33% in 2017 and 21.11 in 2018. As many as 39 cocaine related deaths occurred in August 2019 with as many as 16 being mixed with Fentanyl, Heroin or both.

Source: Cuyahoga County Medical Examiner’s Office revised 10-3-19
### 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).

<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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<tbody>
<tr>
<td>JAN</td>
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<td>34</td>
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</tr>
<tr>
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<td>18</td>
<td>14</td>
<td>11</td>
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<tr>
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<tr>
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<td>3</td>
<td>15</td>
<td>16</td>
<td>16</td>
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</tbody>
</table>

Source: Cuyahoga County Medical Examiner's Office 10-3-19
Cuyahoga County has seen 1398 more fentanyl related deaths in the past 48 months than the entire decade prior.

Source: Cuyahoga County Medical Examiner’s Office revised 10-3-19
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 October 1, 2019)

Source: Cuyahoga County Medical Examiner’s Office revised 10-3-19
CCMEO, Proliferation of Fentanyl and Cocaine/Fentanyl mixtures in fatalities 2013-2019*
(* thru October 1, 2019)

<table>
<thead>
<tr>
<th>Year</th>
<th>Cocaine + Fentanyl</th>
<th>Heroin + Fentanyl</th>
<th>Fentanyl</th>
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<tbody>
<tr>
<td>2019</td>
<td>92</td>
<td>152</td>
<td>293</td>
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<tr>
<td>2018</td>
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<td>2014</td>
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<tr>
<td>2013</td>
<td>5</td>
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</table>

Source: Cuyahoga County Medical Examiner’s Office revised 10-3-19
CCMEO Cocaine related Overdose Deaths 2006-2018
Demographic Shift in Cocaine Deaths
(Includes cocaine/fentanyl mixed cases)

Source: Cuyahoga County Medical Examiner’s Office revised 4-4-19
Source: Cuyahoga County Medical Examiner’s Office revised 10-17-19