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

2019 NOVEMBER UPDATE (Revised)
December 13, 2019
Cuyahoga County Overdose Deaths 2006-2019*

Most Common Drugs

(* 2019 projections based on data collected through December 13, 2019)

Source: Cuyahoga County Medical Examiner’s Office revised 12-13-19
CURRENT PUBLIC HEALTH EMERGENCY —at least 14 case(s) since December 1

Fatal Cases due to heroin/fentanyl/analogs in NOVEMBER— at least 50 (1 cases pending testing)
30 - City of Cleveland Residents
16 - Suburban Residents- Euclid (4), Garfield Hts., Lakewood (2), Maple Hts., Middleburgh Hts., North Royalton, North Olmsted, Parma, Parma Hts., Westlake (2) and,
3- Out of County- Avon Lake (Lorain), Masury (Trumbull) and Wadsworth (Summit)
1- Unknown

VICTIMS
Victims’ ages range from 20 - 71
36 Male victims; 14 Female victims
12 African American victims; 1 Asian Indian and 37 Caucasian victims (1 hispanic victim)

TRENDS
At least 436 victims have died from heroin/fentanyl/analog or in combination through November 2019. This compares to 379 in 2018 and 507 in 2017. 2019 total is at least 524 fatalities when including cocaine as well.

Carfentanil: 191 FATAL CASES in 2017; 24 confirmed cases in 2018; 193 confirmed in 2019 as of 12/13/19
Rate of African American deaths involving fentanyl is 28.28% of all victims so far in 2019, a rate double that of 2016 (14.5%), and much higher than the 20.33% in 2017 and 21.11 in 2018. As many as 37 cocaine related deaths occurred in October 2019 with as many as 19 being mixed with Fentanyl, Heroin or both.

Source: Cuyahoga County Medical Examiner’s Office 12-13-19
### 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>Total</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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</thead>
<tbody>
<tr>
<td>JAN - 59</td>
<td>34</td>
<td>19</td>
<td>1</td>
<td>13</td>
<td>2</td>
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<tr>
<td>FEB - 46</td>
<td>22</td>
<td>19</td>
<td>3</td>
<td>16</td>
<td>4</td>
<td>2</td>
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<tr>
<td>MAR - 44</td>
<td>22</td>
<td>16</td>
<td>6</td>
<td>12</td>
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<td>1</td>
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<tr>
<td>APR - 29</td>
<td>13</td>
<td>12</td>
<td>11</td>
<td>4</td>
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<td>1</td>
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<tr>
<td>MAY - 50</td>
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<td>16</td>
<td>8</td>
<td>12</td>
<td>6</td>
<td>2</td>
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<tr>
<td>JUNE - 39</td>
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<td>21</td>
<td>6</td>
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<tr>
<td>JULY - 41</td>
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<tr>
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<td>20</td>
<td>4</td>
<td>12</td>
<td>3</td>
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</tr>
</tbody>
</table>

Source: Cuyahoga County Medical Examiner’s Office 12-13-19
Cuyahoga County has seen 1516 more fentanyl related deaths in the past 48 months than the entire decade prior.

Source: Cuyahoga County Medical Examiner’s Office revised 12-13-19
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 December 13, 2019)

Source: Cuyahoga County Medical Examiner’s Office revised 12-13-19

Source: Cuyahoga County Medical Examiner’s Office revised 12-13-19
CCMEO, Proliferation of Fentanyl and Cocaine/Fentanyl mixtures in fatalities 2013-2019*
(* thru December 13, 2019)

Source: Cuyahoga County Medical Examiner’s Office revised 12-13-19
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
CCHRSL Drug Chemistry Top 10 Drug Submissions 2019

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