CUYAHOGA COUNTY

MEDICAL EXAMINER’S OFFICE

Heroin/Fentanyl/Cocaine Related Deaths in Cuyahoga County

2019 MAY UPDATE
June 6, 2019
Cuyahoga County Overdose Deaths 2006-2019*

Most Common Drugs

(* 2019 based on projections through June 13, 2019)

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

Source: Cuyahoga County Medical Examiner’s Office revised 6-13-19
CURRENT PUBLIC HEALTH EMERGENCY –

Fatal Cases due to heroin/fentanyl/analogs in MAY– at least 41 (31 cases pending testing)

27 - City of Cleveland Residents
9 - Suburban Residents- Brook Park, Cleveland Hts., East Cleveland, Euclid, Garfield Hts., Lakewood, Newburgh Hts., North Olmsted, Parma and,
5- Out of County- Ashtabula (Ashtabula), Elyria, Lorain (Lorain), Plymouth, Newton Falls

VICTIMS
Victims’ ages range from 19 - 71
30 Male victims; 11 Female victims
17 African American victims; 24 Caucasian victims (4 hispanic victims)

TRENDS
At least 198 victims have died from heroin/fentanyl/analog or in combination through May 2019. This compares to 154 in 2018 and 224 in 2017. 2019 total is at least 250 fatalities when including cocaine as well.

Carfentanil: 191 FATAL CASES in 2017; 24 confirmed cases in 2018; 18 confirmed in 2019 as of 6/1/19
Rate of African American deaths involving fentanyl is 29.67% 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 May 2019 with as many as 26 being mixed with Fentanyl, Heroin or both.

Source: Cuyahoga County Medical Examiner’s Office revised 6-13-19
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>Heroin</th>
<th>Heroin/Fentanyl Combined</th>
<th>Fentanyl</th>
<th>Fentanyl (alone)</th>
<th>Heroin/Fentanyl Combined (alone)</th>
<th>Cocaine alone</th>
<th>Cocaine/Fentanyl Combined</th>
<th>Op. ODs (awaiting confirmation tests)</th>
</tr>
</thead>
<tbody>
<tr>
<td>JAN - 62 total</td>
<td>1</td>
<td>22</td>
<td>34</td>
<td>5</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>FEB- 52 total</td>
<td>3</td>
<td>19</td>
<td>23</td>
<td>7</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
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<tr>
<td>MAR - 40 total</td>
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<td>14</td>
<td>16</td>
<td>9</td>
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<tr>
<td>APR - 42 total</td>
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<td>16</td>
<td>18</td>
<td>7</td>
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<td>0</td>
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</tr>
<tr>
<td>MAY - 54 total</td>
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<td>37</td>
<td>26</td>
<td>13</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

Source: Cuyahoga County Medical Examiner’s Office 6-13-19
Cuyahoga County has seen 1291 more fentanyl related deaths in the past 40 months than the entire decade prior.

Source: Cuyahoga County Medical Examiner’s Office revised 5-31-19
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 June 1, 2019)

Source: Cuyahoga County Medical Examiner’s Office revised 6-6-19

Source: Cuyahoga County Medical Examiner’s Office revised 6-13-19
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
TOP 10 CCRFSL Drug Chemistry Submissions 2019*
(*thru May 31, 2019)

Source: Cuyahoga County Medical Examiner’s Office revised 6-6-19