CUYAHOGA COUNTY

MEDICAL EXAMINER’S OFFICE

Heroin/Fentanyl/Cocaine Related Deaths in Cuyahoga County

MARCH 31, 2017
Cuyahoga County Overdose Deaths 2006-2017*
Most Common Drugs (*projected based on ruled cases as of March 31)

Source: Cuyahoga County Medical Examiner’s Office revised 3-31-17
CURRENT PUBLIC HEALTH CRISIS – At least 9 fatalities in April to date

Fatal Cases due to heroin/fentanyl in March—at least 35 (10 cases pending additional testing)
21 - City of Cleveland Residents
14 - Suburban Residents- Euclid (4), Garfield Hts. (2), Mayfield, Parma (3), Parma Hts., Westlake
with (2) Out of County – North Ridgeville, Navarre.

VICTIMS
Victims’ ages range from 17 – 66 (First adolescent heroin/fentanyl fatality recorded)
25 Male victims; 10 Female victims
5 African American victims; 30 Caucasian victims (1 Hispanic victim)

TRENDS
At least 152 victims have died from heroin/fentanyl or in combination in 2017 (January total
increased to 49). This compares to 107 in first quarter of 2016 and at least 517 in 2016 which was
more than double the 228 from 2015. Cocaine deaths are projected to have doubled from 115 to
230 in 2016. The 2017 total is at least 186 fatalities when including cocaine as well.

Carfentanil: 46 CONFIRMED FATAL CASES TO DATE in 2016
Rate of African American deaths involving fentanyl is 22% of all victims, nearly double the rate in
2016 (13%). At least 22 cocaine related deaths occurred in March (at least 95 for 2017), with 10 being
mixed with Fentanyl, Heroin or both (at least 66 for the year).

Source: Cuyahoga County Medical Examiner’s Office revised 3-31-17
CCMEO 2016-17 Fentanyl & Heroin Related Deaths, by Month

Source: Cuyahoga County Medical Examiner’s Office revised 3-31-17
CCMEO Quarterly Heroin/Fentanyl/Combined Deaths 2014-2017* (*Cases as of 3-21-17)

Source: Cuyahoga County Medical Examiner’s Office revised 3-31-17
DAWN includes all documented naloxone saves through DAWN including police reversals. Does not include EMS administration (nearly 1,000 in 2015, and over 2,000 thru October 2016).

Source: Cuyahoga County Medical Examiner’s Office revised 3-31-17
Cuyahoga County has seen 100 more fentanyl related deaths in the past 10 months than the previous 10 years.

Source: Cuyahoga County Medical Examiner’s Office revised 3-21-17
2017 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></th>
<th>JAN- 60 total</th>
<th>FEB- 70 total</th>
<th>MAR- 47 total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Heroin</td>
<td>4</td>
<td>3</td>
<td>4</td>
</tr>
<tr>
<td>Fentanyl</td>
<td>22</td>
<td>24</td>
<td>22</td>
</tr>
<tr>
<td>Heroin/Fentanyl Combined</td>
<td>23</td>
<td>33</td>
<td>9</td>
</tr>
<tr>
<td>Cocaine</td>
<td>11</td>
<td>10</td>
<td>12</td>
</tr>
<tr>
<td>Cocaine/Fentanyl Combined</td>
<td>24</td>
<td>26</td>
<td>10</td>
</tr>
</tbody>
</table>

Source: Cuyahoga County Medical Examiner’s Office revised 3-31-17
CCMEO Fentanyl-related fatalities among African Americans 2014-2017*
(Blue - Projected for remainder of year, as of March 21, 2017)

Source: Cuyahoga County Medical Examiner’s Office revised 3-31-17