HEROIN/FENTANYL/COCAIN
Related Deaths in
Cuyahoga County

2018 JUNE UPDATE
July 12, 2018
**Cuyahoga County Overdose Deaths 2006-2018**

**Most Common Drugs** (*projected based upon estimated cases as of May 15, 2018*)

**NOTE:** Projections have been based on initial ELISA screens and not from ruled cases. This may cause statistical deviations in overprojecting some drugs (especially cocaine) that do not end up in the official “cause of death” and underprojecting fentanyl (especially analogs and carfentanil) because the confirmations require additional time. Due to heavy caseloads, this process is 60-75 days. CCMEO is providing this very preliminary data in the interest of public safety but final statistical results will not be fully accurate or available until at least the end of the following quarter of the date below.

**Source:** Cuyahoga County Medical Examiner’s Office revised 7-6-18
CURRENT PUBLIC HEALTH EMERGENCY – At least 15 fatalities since JULY 1

Fatal Cases due to heroin/fentanyl/analogs in MAY–at least 37 (38 cases pending additional testing)
22 - City of Cleveland Residents
5 - Suburban Residents- Brook Park, Euclid, Lakewood (2) and Parma
9 - Out of County/State – Brunswick (Medina), Canton (Stark), Columbus (Franklin), Hessmer (LA), Lagrange (Lorain), Oxford (GA), McKeesport (PA), North Ridgeville (Lorain) and Streetsboro (Portage).

VICTIMS
Victims’ ages range from 26 – 68
27 Male victims; 9 Female victims
7 African American victims; 29 Caucasian victims (3 hispanic victims)

TRENDS
At least 170 victims have died from heroin/fentanyl/analog or in combination through Mid-Year in 2018. This compares to 239 through Mid-Year of 2017 and 179 in 2016. 2018 total is at least 282 fatalities when including cocaine as well.

Carfentanil: 56 FATAL CASES in 2016; 191 in 2017; 18 confirmed fatal cases in 2018 as of 6/31/18
Rate of African American deaths involving fentanyl has dropped to 16.04% of all victims so far in 2018, a rate slightly above 2016 (14.5%), and below the 20+% in 2017. At least 39 cocaine related deaths occurred in June 2018 (at least 167 for 2018), with at least 17 being mixed with Fentanyl, Heroin or both (at least 91 for 2018).

Source: Cuyahoga County Medical Examiner’s Office revised 7-6-18
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>
</tr>
</thead>
<tbody>
<tr>
<td>JAN- 48 total</td>
<td>4</td>
<td>13</td>
<td>11</td>
<td>16</td>
<td>16</td>
</tr>
<tr>
<td>FEB- 50 total</td>
<td>4</td>
<td>24</td>
<td>12</td>
<td>10</td>
<td>10</td>
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<tr>
<td>MAR- 47 total</td>
<td>5</td>
<td>19</td>
<td>9</td>
<td>14</td>
<td>14</td>
</tr>
<tr>
<td>APR- 36 total</td>
<td>2</td>
<td>20</td>
<td>13</td>
<td>9</td>
<td>9</td>
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<tr>
<td>MAY- 43 total</td>
<td>3</td>
<td>20</td>
<td>15</td>
<td>12</td>
<td>12</td>
</tr>
<tr>
<td>JUNE- 59 total</td>
<td>4</td>
<td>22</td>
<td>13</td>
<td>14</td>
<td>14</td>
</tr>
</tbody>
</table>

Source: Cuyahoga County Medical Examiner’s Office revised 7-6-18
DAWN includes all documented naloxone saves through DAWN including police reversals. Does not include EMS administrations:

(1,903 doses in 2015, 5,156 in 2016 and 7,745 dose administrations in 2017).

Source: Cuyahoga County Medical Examiner’s Office revised 7-6-18
Cuyahoga County Fentanyl Deaths 2006-2018

Cuyahoga County has seen 1087 more fentanyl related deaths in the past 32 months than the entire decade prior.

Source: Cuyahoga County Medical Examiner’s Office revised 7-6-18
CCMEO Fentanyl-related fatalities among African Americans 2014-2018*
*(Red - Projected for remainder of year, as of June 30, 2018)

Source: Cuyahoga County Medical Examiner’s Office revised 7-6-18
CCMEO Quarterly Heroin/Fentanyl/Combined Deaths
2014-2018* (*2018 suspected cases as of 6-30-18)

Source: Cuyahoga County Medical Examiner’s Office revised 7-6-18
CCMEO, Proliferation of Fentanyl and Cocaine/Fentanyl mixtures in fatalities 2013-2018* (* thru June 30, 2018)

Source: Cuyahoga County Medical Examiner’s Office revised 7-6-18
Items or powder with both cocaine and fentanyl: 390
Items or powder with both cocaine and heroin: 567
Items or powder with both heroin and fentanyl: 1022
Items with cocaine and fentanyl analog/synth opioid: 348
Items or powder with heroin and fentanyl analog/synth opioid: 778

Source: Cuyahoga County Medical Examiner’s Office revised 7-6-18
**CCMEO/CCRFSL Drug Chemistry testing**

# Items or powder with both cocaine and fentanyl (*through June 30, 2018)

- **2015**: 9
- **2016**: 134
- **2017**: 390
- **2018**: 361

*Source: Cuyahoga County Medical Examiner’s Office revised 7-6-18*