CUYAHOGA COUNTY

MEDICAL EXAMINER’S OFFICE

Heroin & Fentanyl Related Deaths in Cuyahoga County

APRIL 7, 2016
Persons in Cuyahoga County Annually Misusing or Abusing Opioid Prescriptions
(Based on estimates from SAHMSA Drug Survey results and known local data)

Source: Cuyahoga County Medical Examiner’s Office revised 4-7-15
Persons in Cuyahoga County Dying in 2015 From Heroin-related Overdoses

Persons in Cuyahoga County Dying in 2015 From Fentanyl-related Overdoses

Persons in Cuyahoga County Anticipated to Die in 2016 from Heroin

Persons in Cuyahoga County Anticipated to Die in 2016 from Fentanyl

Source: Cuyahoga County Medical Examiner’s Office revised 4-7-16
CURRENT PUBLIC HEALTH CRISIS

No. of Fatal Cases due to heroin/fentanyl in March – 50

19 - City of Cleveland Residents
31 - Suburban Residents- Brecksville, Brook Park (3), Chardon, Cleveland Heights (2), Columbia Station (2), Euclid (2), Lakewood (4), Middleburgh Heights, North Olmsted, North Royalton, Olmsted Township, Parma (4), Parma Heights, Peninsula, South Euclid (2), Strongsville, Westlake (2), One out of State resident - PA

VICTIMS
Victims’ ages range from 20 – 69

35 Male victims; 15 Female victims

6 African American victims; 4 Hispanic victims; 40 Caucasian victims

EXPONENTIAL RATE OF INCREASE

In 2015, one person died every day in Cuyahoga County from a drug overdose.

In 2016, during January and February, one person died every day in Cuyahoga County from a heroin or fentanyl overdose. January was a record for fentanyl deaths, broken again in February.

Since March 9, 2016, two people have died every day in Cuyahoga County from a heroin or fentanyl overdose. March set a new record for fentanyl deaths. At least 115 victims died already in 2016.

Source: Cuyahoga County Medical Examiner’s Office revised 4-7-16
Cuyahoga County Deaths per Day due to Heroin and Fentanyl

Represents 228 heroin/fentanyl deaths out of 370 total OD deaths

Represents a projected 346 heroin/fentanyl deaths

Represents a projected 438 heroin/fentanyl deaths

Represents a projected 712 heroin/fentanyl deaths

Source: Cuyahoga County Medical Examiner’s Office revised 4-7-16
CCMEO 2016 Fentanyl & Heroin Related Deaths, by Month

<table>
<thead>
<tr>
<th>Month</th>
<th>Heroin</th>
<th>Fentanyl</th>
<th>Combined</th>
</tr>
</thead>
<tbody>
<tr>
<td>JAN</td>
<td>11</td>
<td>8</td>
<td>11</td>
</tr>
<tr>
<td>FEB</td>
<td>3</td>
<td>18</td>
<td>6</td>
</tr>
<tr>
<td>MAR</td>
<td>3</td>
<td>16</td>
<td>17</td>
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<tr>
<td>APR (thru April 7)</td>
<td>3</td>
<td>5</td>
<td>3</td>
</tr>
</tbody>
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*Source: Cuyahoga County Medical Examiner’s Office revised 4-7-16*
Cuyahoga County Heroin/Fentanyl Related Overdose Deaths and Naloxone Use, in 2015/2016 1st Quarter, by Zip Code

Source: Cuyahoga County Medical Examiner's Office revised 4-7-16
Cuyahoga County Heroin Related Overdose Deaths 2007-2016*
Projected deaths with DAWN Saves and Fentanyl as overdose Deaths

(* 2016 projected based on preliminary 1st quarter data)

Source: Cuyahoga County Medical Examiner’s Office revised 4-7-16
CCMEO Monthly Fentanyl Deaths October 2014 to March 2016

(January - March 2016 cases based upon preliminary toxicology)

Source: Cuyahoga County Medical Examiner’s Office revised 4-7-16
Source: Cuyahoga County Medical Examiner’s Office revised 4-7-16