Lake County Unintentional Drug Overdose Deaths/Poisonings 2012-2013

The Problem:
- Drug overdose death rates have risen steadily since 1970.
- Unintentional drug overdose continues to be the leading cause of injury-related death in Ohio, ahead of motor vehicle accident, suicide and falls.

How Does Lake County Compare?

<table>
<thead>
<tr>
<th>Year</th>
<th>Unintentional Drug-Related Deaths of Lake County Residents</th>
<th>Unintentional Drug-Related Death Rate* of Lake County Residents</th>
</tr>
</thead>
<tbody>
<tr>
<td>2013</td>
<td>42</td>
<td>18.2</td>
</tr>
<tr>
<td>2012</td>
<td>36</td>
<td>15.6</td>
</tr>
<tr>
<td>2011</td>
<td>37</td>
<td>16.1</td>
</tr>
<tr>
<td>2010</td>
<td>35</td>
<td>15.2</td>
</tr>
</tbody>
</table>

*Deaths per 100,000 residents

In comparison, the drug death rate in Ohio in 2011: 16.6/100,000

The Trend Continues in Ohio

Source: Ohio Drug Overdose Data: General Findings, Ohio Department of Health; Office of Vital Statistics, Analysis Conducted by Injury Prevention Program
In both 2012 and 2013, 86% of accidental drug deaths involved more than one drug.

The problem involves both legal and illegal drugs.

<table>
<thead>
<tr>
<th></th>
<th>2012</th>
<th>2013</th>
</tr>
</thead>
<tbody>
<tr>
<td>Prescription Drugs Only</td>
<td>47%</td>
<td>41%</td>
</tr>
<tr>
<td>Illicit Drugs Only</td>
<td>31%</td>
<td>14%</td>
</tr>
<tr>
<td>Combination of Both</td>
<td>22%</td>
<td>45%</td>
</tr>
</tbody>
</table>
More on 2012 & 2013

61% of Lake County drug overdose deaths in 2012 were males, and 39% were females. In 2013, 69% were males and 31% were females.

Of the 36 drug-related deaths in 2012, 34 were Caucasian, two were African-American. In 2013, all 42 were Caucasian.

Comparing Heroin & Prescription Opiate Deaths 2010-2013

Drug-Related Deaths in Lake County, Sorted by Sex and Age, 2012 & 2013

Pulmonary Edema Associated with Opiate Intoxication.

Heroin Drug Deaths are on the Rise...
## Comparing 2010-2013 Death Rates in Lake County

<table>
<thead>
<tr>
<th>Category</th>
<th>2010</th>
<th>2011</th>
<th>2012</th>
<th>2013</th>
</tr>
</thead>
<tbody>
<tr>
<td>Accidental Drug Deaths-All Drug Classes</td>
<td>15.2</td>
<td>16.1</td>
<td>15.6</td>
<td>18.2</td>
</tr>
<tr>
<td>Accidental Drug Deaths-Heroin Only</td>
<td>7.8</td>
<td>7.0</td>
<td>7.4</td>
<td>9.6</td>
</tr>
<tr>
<td>Accidental Drug Deaths-Prescription Opiates</td>
<td>6.5</td>
<td>7.4</td>
<td>7.4</td>
<td>7.4</td>
</tr>
<tr>
<td>Accidental Drug Deaths–All Opiate Types (Heroin &amp; Prescription)</td>
<td>14.3</td>
<td>14.3</td>
<td>14.8</td>
<td>16.0</td>
</tr>
</tbody>
</table>

*Rates are per 100,000 people

### Heroin and Accidental Overdose Deaths in Lake County 2010-2013

![Graph showing death rates from 2010 to 2013](image)

The increase in heroin deaths is a regional problem. While the heroin death rate in Lake County has increased **23%** since 2010, the heroin death rate in Cuyahoga County has increased by **120%** during that same time period.

---

For more information, please contact:

Lake County General Health District  440.350.2543
Lake County Coroner  440.350.2789
The Lake County Opiate Task Force
Convened in 2012 and led by the Lake County Alcohol, Drug Addiction, and Mental Health Services Board, the Task Force convenes community partners and uses multiple strategies to tackle the opiate issues. Some of their prevention accomplishments include:

- In-school substance abuse screenings
- Sponsoring many trainings and workshops for youth, first responders, and the general public, including the regional conference Crossroads Presents: Community Focus on Opiates, “Operation Street Smart” and a Youth-Led Prevention Summit
- Creation of an education video for First Responders
- A partnership with Willoughby Fine Arts Association to produce a play regarding teen opiate abuse and a plan to bring the play to local school systems

For more information on the Lake County Opiate Taskforce, please visit their website at www.lakecountyopiatetaskforce.org

Lake County Prescription Drug Collection Program
Initiated by a grant Lake County General Health District received from the Lake Erie Protection Fund, five drug collection drop boxes were established within police departments in 2010. In 2011, two more collection sites were added. Since the program’s inception, over 10,615lbs. of unused pharmaceuticals have been disposed of safely. Surveys of drop box users show that 50% of disposed pharmaceuticals are pain medications.

Lake County Project DAWN (Beginning June 15, 2014)
Project DAWN (Deaths Avoided With Naloxone) is a community-based drug overdose prevention and education project. Naloxone is medication that can reverse an overdose that is caused by an opioid drug. Participants receive training on:

- Recognizing the signs and symptoms of overdose
- Distinguishing between different types of overdose
- Performing rescue breathing
- Calling emergency medical services
- Administering Intranasal Naloxone

For more information, on Unintentional Drug Overdose/Poisoning, visit http://www.lcghd.org/DrugOverdosePoisoning

Ohio Initiatives
Start Talking!
http://starttalking.ohio.gov/

Ohio Department of Health Violence and Injury Prevention Program