Stark County Opiate Related Deaths

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Stark County Opiate Related Deaths
2012-2013

From 2012-2013, there were a total of 84 accidental overdose deaths in Stark County.

- Of the 84 accidental overdose deaths, 68 (81%) were associated with heroin and/or other opiate use.
- Heroin use made up 38% of total accidental overdose deaths and 47% of opiate related overdose deaths.

<table>
<thead>
<tr>
<th>Drugs Found</th>
<th>Total</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Heroin</td>
<td>32</td>
<td>47.0%</td>
</tr>
<tr>
<td>All Other Opiates</td>
<td>36</td>
<td>33.3%</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>68</strong></td>
<td><strong>100.0%</strong></td>
</tr>
</tbody>
</table>

The following were the most common opiates\(^1\) found to be associated with these accidental drug overdose deaths. It is important to note that some individual cases may have included more than one of the drugs listed below and others not listed.

<table>
<thead>
<tr>
<th>Drugs Found</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Oxycodone</td>
<td>18</td>
</tr>
<tr>
<td>Oxymorphone</td>
<td>13</td>
</tr>
<tr>
<td>Fentanyl</td>
<td>7</td>
</tr>
<tr>
<td>Morphine</td>
<td>7</td>
</tr>
<tr>
<td>Methadone</td>
<td>5</td>
</tr>
</tbody>
</table>

\(^1\)An Opiate is the most natural product of the Opium Poppy plant and these include morphine and codeine. Opioid is semi-synthetic and is derived from Opiates. These include hydrocodone, hydromorphone, oxycodone, oxymorphone, tramadol, fentanyl and heroin. For this report, Opiate will be the general term used to describe both the pure and semi-synthetic forms of this drug.
There were total of 16 (24%) cases from 2012-2013, in which ethanol was also found in the toxicology reports along with traces of at least one opiate.

The use of heroin related to accidental overdose deaths stayed the same from 2012-2013. There were a total of 16 accidental overdose deaths each year associated with the use of heroin.

From 2012 to 2013, there was a 34% decrease in the number of accidental overdose deaths associated with the use of opiates. It is important to note that with some cases, there may be other classes of drugs that were also associated with the cause of death.
**Age/Race/Gender:** Total Accidental Overdose Deaths

- The average age of accidental overdose deaths was 40.6 years old.

- The average age of accidental overdose deaths for women was 42.4 years old and the average age of accidental overdose deaths for men was 39.6 years old.
Age/Race/Gender: Accidental Overdose Deaths Related to Opiate Use

- The average age of heroin accidental overdose deaths was 35 years old.
- The average age of opiate (not including heroin) accidental overdose deaths was 44 years old.
- The average age of all opiate (including heroin) accidental overdose deaths was 40 years old.

- The average of opiate accidental overdose deaths for women was 41 years old and for men the average age was 38 years old.
From 2012-2013, men accounted for 65% of accidental overdose deaths related to the use of opiates (this includes heroin).

- Men accounted for 75% of accidental overdose deaths related to the use of heroin.

*Does not include heroin accidental overdose deaths*
Marital Status: Accidental Overdose Deaths Related to Opiate Use

- From 2012-2013, 33 (49%) accidental overdose deaths related to opiate use (including heroin) were single.
  - Of the 32 heroin accidental overdose deaths, there were 20 (63%) associated with an accidental overdose death of a single person.

*does not include heroin accidental overdose deaths

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**Accidental Overdose Deaths by Marital Status 2012-2013**

- Single (Opiate: 20, Heroin: 5)
- Married (Opiate: 10, Heroin: 5)
- Divorced (Opiate: 10, Heroin: 5)
- Widowed (Opiate: 0, Heroin: 0)
- Unknown (Opiate: 2, Heroin: 0)

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**All Opiate Accidental Overdoese Deaths by Gender and Marital Status 2012-2013**

- Single (Female: 10, Male: 10)
- Married (Female: 5, Male: 5)
- Divorced (Female: 15, Male: 0)
- Widowed (Female: 0, Male: 0)
- Unknown (Female: 0, Male: 0)
**Education:** Accidental Overdose Deaths Related to Opiate Use

- From 2012-2013, there were 39 (57%) accidental overdoses of both men and women with a High School Diploma.
Opiate Related Deaths Reported to the Stark County Coroner, 2012-2013: Victim County of Residence

Out of State = 1

Number of Deaths

- More than 3
- 1-3
- 1
- 0

Data Source: Stark County Coroner
Heroin Related Deaths Reported to the Stark County Coroner, 2012-2013: Victim County of Residence

Data Source: Stark County Coroner
Opiate Related Deaths Reported to the Stark County Coroner, 2012-2013: City/Township of Incident

Out of County = 2

Total Deaths
- 5+ (2)
- 3-4 (5)
- 1-2 (10)
- 0 (4)

Data Source: Stark County Coroner
Opiate Related Deaths Reported to the Stark County Coroner, 2012-2013: City/Township of Residence

Out of County = 10

Data Source: Stark County Coroner
Heroin Related Deaths Reported to the Stark County Coroner, 2012-2013: City/Township of Incident

Out of County = 2
Heroin Related Deaths Reported to the Stark County Coroner, 2012-2013: City/Township of Residence

Out of County = 7

Data Source: Stark County Coroner