Opioid in Westchester County, Deaths due to Opioid Overdose, 2015

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Opioid Deaths and Death Rates by Sex, Westchester County, 2015

Total Deaths: 79
- Total Deaths among Women: 31
- Total Deaths among Men: 48

- Death Rates per 100,000 population (Ages 15-79)
  - Men: 13.9
  - Women: 8.3
  - Total: 11.0

61%
The majority of deaths due to Opioid overdose were among men.
Deaths Involving Opioid by Age Group

Number of Deaths Involving Opioids by Age Group, 2015

<table>
<thead>
<tr>
<th>Age Group</th>
<th>Number of Deaths</th>
</tr>
</thead>
<tbody>
<tr>
<td>15-19</td>
<td>1</td>
</tr>
<tr>
<td>20-29</td>
<td>27</td>
</tr>
<tr>
<td>30-39</td>
<td>14</td>
</tr>
<tr>
<td>40-49</td>
<td>17</td>
</tr>
<tr>
<td>50-59</td>
<td>8</td>
</tr>
<tr>
<td>60-69</td>
<td>11</td>
</tr>
<tr>
<td>70-79</td>
<td>1</td>
</tr>
</tbody>
</table>

Death Rates Involving Opioids by Age Group, 2015

<table>
<thead>
<tr>
<th>Age Group</th>
<th>Death Rates per 100,000 population (Ages 15-79)</th>
</tr>
</thead>
<tbody>
<tr>
<td>20-29</td>
<td>25.4</td>
</tr>
<tr>
<td>30-39</td>
<td>12.0</td>
</tr>
<tr>
<td>40-49</td>
<td>11.5</td>
</tr>
<tr>
<td>50-59</td>
<td>5.9</td>
</tr>
<tr>
<td>60-69</td>
<td>11.9</td>
</tr>
<tr>
<td>70-79</td>
<td>1.8</td>
</tr>
</tbody>
</table>

Three out of ten deaths due to opioid overdose occurred among people aged 20-29 years.

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20-29 year olds

Fatal opioid overdoses were more likely to happen among young people.
Deaths Involving Opioids by Race and Ethnicity

Number of Deaths Involving Opioids by Race/Ethnicity Group, 2015

- **Whites**: 64
- **Blacks**: 8
- **Other**: 4
- **Hispanics**: 3

Eight out of ten deaths due to opioid overdose occurred among Whites.

Death Rates Involving Opioids by Race/Ethnicity, 2015

- **Whites**: 12.8
- **Blacks**: 8.2
- **Other**: 5.1
- **Hispanics**: 2.8

**WHITES AT HIGHER RISK**

Deaths due to opioid overdose were more likely to happen among Whites.
Deaths Involving Opioids by Region, 2015

Number of Deaths Involving Opioids by Region, 2015

- Northwest: 13 deaths
- Northeast: 15 deaths
- West Central: 8 deaths
- East Central: 10 deaths
- Southwest: 20 deaths
- Southeast: 13 deaths

Death Rates Involving Opioids by Region, 2015

- Southeast: 8.3 deaths per 100,000 population
- Southwest: 12.3 deaths per 100,000 population
- East Central: 10.3 deaths per 100,000 population
- West Central: 5.9 deaths per 100,000 population
- Northeast: 13.1 deaths per 100,000 population
- Northwest: 10.6 deaths per 100,000 population

Death Rates per 100,000 population (Ages 15-79)
Number of Deaths Involving Opioids by Type, 2015

41%
Four out of ten deaths due to opioid overdose involved prescription opioids without heroin.

41%
Four out of ten deaths due to opioid overdose involved heroin without prescription opioids.

18%
Two out of ten deaths due to opioid overdose involved prescription opioids and heroin.
Opioids are drugs that act on the nervous system to relieve pain. Continued use and abuse can lead to physical dependence and withdrawal symptoms.

Opioid overdose deaths were identified using the *International Classification of Disease, Tenth Revision* (ICD-10), based on the ICD-10 underlying cause-of-death codes X40–44 (unintentional), X60–64 (suicide), X85 (homicide), or Y10–Y14 (undetermined intent). Among deaths with drug overdose as the underlying cause, the type of opioid is indicated by the following ICD-10 multiple cause-of-death codes: opioids (T40.1, T40.2, T40.3, and T40.4).

Specifically, the type of opioid is indicated by the following ICD-10 multiple causes of death codes: heroin (T40.1); natural/semisynthetic opioids (T40.2); methadone (T40.3); and synthetic opioids other than methadone (T40.4).

Opioid analgesics (commonly referred to as prescription opioids) include: natural opioid analgesics, synthetic opioid analgesics, and methadone. Heroin is an illicit (illegally-made) opioid synthesized from morphine.

The Centers for Disease Control and Prevention (CDC) defines opioid analgesics as follows:

- Natural opioid analgesics, including morphine and codeine, and semi-synthetic opioid analgesics, including drugs such as oxycodone, hydrocodone, hydromorphone, and oxymorphone.
- Methadone, a synthetic opioid.
- Synthetic opioid analgesics other than methadone, including drugs such as tramadol and fentanyl.

New York state vital statistics multiple-cause-of-death mortality data, were used for this report. All reported rates were calculated using the 2010 population reported by U.S. Census Bureau. When the rates were based on few cases of deaths, Average Annual Death Rates were calculated, so that the rates were based on a larger number of cases.