Opioid Overdose ED Visits by Month: North Carolina, 2016-2017 YTD

Note: Counts based on diagnosis (ICD-9/10-CM code) of an opioid overdose of any intent (accidental, intentional, assault, and undetermined) for North Carolina residents. Opioid overdose cases include poisonings with opium, heroin, opioids, methadone, and other synthetic narcotics.

296 (7%) individuals were repeatedly seen (2 to 6 times) for an opioid-related overdose.

Opioid Overdose ED Visits by Year: North Carolina, 2009-2017 YTD

Opioid Overdose ED Visits by Year:
North Carolina, 2009-2017 YTD

Monthly ED Visits by Opioid Class: North Carolina, 2017 YTD

Monthly ED Visits by Opioid Class:
North Carolina, 2017 YTD

Source: NC DETECT: ED; Syndrome: Overdose: Opioid Overdose (ICD-9/10-CM)
Demographics of 2017 YTD Opioid Overdose ED Visits Compared to the 2016 NC Standard Population

Rate of Opioid Overdose ED Visits by County: October 2017

<table>
<thead>
<tr>
<th>County</th>
<th>Count</th>
<th>Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Haywood</td>
<td>11</td>
<td>16.5</td>
</tr>
<tr>
<td>Wayne</td>
<td>15</td>
<td>11.7</td>
</tr>
<tr>
<td>Randolph</td>
<td>15</td>
<td>11.5</td>
</tr>
<tr>
<td>Guilford*</td>
<td>52</td>
<td>10.9</td>
</tr>
<tr>
<td>Craven</td>
<td>10</td>
<td>10.0</td>
</tr>
<tr>
<td>Cabarrus</td>
<td>19</td>
<td>9.4</td>
</tr>
<tr>
<td>Davidson*</td>
<td>15</td>
<td>8.9</td>
</tr>
<tr>
<td>Buncombe</td>
<td>22</td>
<td>8.6</td>
</tr>
<tr>
<td>Catawba</td>
<td>13</td>
<td>7.7</td>
</tr>
<tr>
<td>Rowan</td>
<td>11</td>
<td>6.7</td>
</tr>
</tbody>
</table>

**Highest Rates of Opioid Overdose ED Visits by County: October 2017**

**Ed Visits by Age Group**

- **NC, 2017 YTD**
- **NC, 2016 Census**

**ED Visits by Race**

- **White**
  - 86% (NC, 2017 YTD)
  - 71% (NC, 2016 Census)
- **Black**
  - 9% (NC, 2017 YTD)
  - 22% (NC, 2016 Census)
- **Other**
  - 4% (NC, 2017 YTD)
  - 7% (NC, 2016 Census)

Demographic data from the North Carolina census provide population-level context for potential disparities by age or race among opioid overdose ED visits.

In North Carolina, ED visits for opioid overdose occur predominately among whites, and those ages 25-34 years if age.


**Note:** Rate per 100,000 N.C. residents. Rates not shown for counties <10 cases. >25 overdoses this month compared to last month.