Opioid Overdose ED visits May 2022*

Compared to 604 May 2021°

Data Source: NC DETECT; ED; Custom Event: Overdose: Opioid Overdose V.2 (ICD-9/10-CM)

Note: Counts based on ICD-10-CM diagnosis code of an opioid overdose: T40.0 (Opium), T40.1 (Heroin), T40.2 (Other Opioids), T40.3 (Methadone), T40.4 (Other Synthetic Narcotics), and T40.6 (Other and Unspecified Narcotics).

Opioid Overdose ED Visits by Year: 2013-2022*

<table>
<thead>
<tr>
<th>Year</th>
<th>YTD (May)</th>
<th>Full year</th>
</tr>
</thead>
<tbody>
<tr>
<td>2013</td>
<td>3,263</td>
<td>3,363</td>
</tr>
<tr>
<td>2014</td>
<td>3,722</td>
<td>3,772</td>
</tr>
<tr>
<td>2015</td>
<td>3,999</td>
<td>4,066</td>
</tr>
<tr>
<td>2016</td>
<td>5,546</td>
<td>5,363</td>
</tr>
<tr>
<td>2017</td>
<td>7,455</td>
<td>7,296</td>
</tr>
<tr>
<td>2018</td>
<td>6,780</td>
<td>6,796</td>
</tr>
<tr>
<td>2019</td>
<td>6,694</td>
<td>6,771</td>
</tr>
<tr>
<td>2020</td>
<td>8,333</td>
<td>8,319</td>
</tr>
<tr>
<td>2021*</td>
<td>8,846</td>
<td>8,684</td>
</tr>
<tr>
<td>2022*</td>
<td>3,765</td>
<td>3,765</td>
</tr>
</tbody>
</table>

Percent change: YTD total compared to YTD total of previous year; °There are known data quality gaps for May-June 2021 that are impacting the shown trends. Interpret the data for these months with caution.

Opioid Overdose ED Visits by Month: 2021-2022*

°There are known data quality gaps for May-June 2021 that are impacting the shown trends. Interpret the data for these months with caution.

Last 12 Months of ED Visits by Opioid Class: 2021-2022*

- Other Synthetic Narcotic (predominantly fentanyl-related)^
- Fentanyl/ Fentanyl Analogs°
- Commonly Prescribed Opioids
- Unspecified Narcotics (opiate or narcotic related)
- Heroin

°Provisional Data: 2021-2022 ED Visits

°There are known data quality gaps for May-June 2021 that are impacting the shown trends. Interpret the data for these months with caution.

^Fentanyl/fentanyl analogs drug class is a new ICD10CM diagnosis code as of October 2020, prior to this month, this category was predominately captured in the non-specific "Other Synthetic Narcotic" drug class.

Note: 2020-2021 ED visit data is provisional. For case definitions, go to https://www.injuryfreenc.ncdhhs.gov/DataSurveillance/poisoning/SummaryTableforPoisoningDefinitions.pdf
### Last 12 Months Opioid Overdose ED Visits Rate by County of Residence: Jun’21° to May’22

<table>
<thead>
<tr>
<th>County</th>
<th>Count</th>
<th>Rate^</th>
</tr>
</thead>
<tbody>
<tr>
<td>Montgomery</td>
<td>56</td>
<td>206.1</td>
</tr>
<tr>
<td>Richmond</td>
<td>77</td>
<td>171.8</td>
</tr>
<tr>
<td>Robeson</td>
<td>201</td>
<td>153.9</td>
</tr>
<tr>
<td>Jones</td>
<td>14</td>
<td>148.6</td>
</tr>
<tr>
<td>Pamlico</td>
<td>17</td>
<td>133.6</td>
</tr>
<tr>
<td>Rutherford</td>
<td>89</td>
<td>132.8</td>
</tr>
<tr>
<td>Swain</td>
<td>18</td>
<td>126.1</td>
</tr>
<tr>
<td>Columbus</td>
<td>67</td>
<td>120.7</td>
</tr>
<tr>
<td>Burke</td>
<td>103</td>
<td>113.8</td>
</tr>
<tr>
<td>Scotland</td>
<td>38</td>
<td>109.1</td>
</tr>
<tr>
<td><strong>Statewide</strong></td>
<td><strong>6,181</strong></td>
<td><strong>58.9</strong></td>
</tr>
</tbody>
</table>

*Rate per 100,000 N.C. residents: Jun’21° to May’22*

- < 36.0: Suppressed (<5 visits)
- 36.0 to 68.4: No visits
- 68.5 to 103.9: Interpret with caution, low numbers (5 to 9 visits)
- ≥ 104.0

*Please note that rates are calculated using the last 12 months of data and 2020 population estimates. Counties listed in "Highest Monthly Rates of Opioid Overdose ED visits" table will likely change each month.*

### Demographics of Opioid Overdose ED Visits Compared to Overall NC Population Estimates

#### ED Visits by Age Group

- NC Population Estimates
- NC opioid overdose ED visits, May 2022*

#### ED Visits by Race/Ethnicity

- NC Population Estimates
- NC opioid overdose ED visits, May 2022*

#### ED Visits by Insurance Coverage

- NC Population Estimates
- NC opioid overdose ED visits, May 2022*

*Data Sources: ED Data-NC DETECT is North Carolina’s statewide syndromic surveillance system. ED visit data from NCDETECT are provisional and should not be considered final. For training on NCDETECT, contact amy_ising@med.unc.edu; Population Data-U.S. Census Bureau, http://quickfacts.census.gov; Insurance coverage Data-Kaiser Family Foundation estimates based on the Census Bureau's American Community Survey, 2008-2019, www.kff.org/other/state-indicator/total-population. Note: Self-pay ED visits are compared to the uninsured overall population estimate category.*