**NORTH CAROLINA EMERGENCY DEPARTMENT (ED) VISITS FOR OVERDOSE INVOLVING MEDICATIONS OR DRUGS WITH DEPENDENCY POTENTIAL: JUNE 2020**

**1,454** Overdose ED Visits for Med/Drugs\(^\wedge\) with Dependency Potential in June 2020 compared to **1,145** in June 2019

Data Source: NC DETECT: ED; Syndrome: Overdose: Unintentional/Undetermined Medication or Drug Overdose (14:<66) (ICD-9/10-CM)

\(^\wedge\)Report is based on initial encounter, **unintentional** and **undetermined** intent cases only, for ICD10CM overdose codes of drugs and medicaments with dependency potential within T40, T42, T43, T50.7, and T50.9.

Note: Report is restricted to N.C. residents between the ages 15 to 65 years.

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**Med/Drug\(^\wedge\)** Overdose ED visits by Year: 2016-2020*

- **2016**: 5,046
- **2017**: 6,273
- **2018**: 6,065
- **2019**: 6,149
- **2020**: 7,174

Percent change: YTD total compared to YTD total of previous year

- Full Year: +24%
- YTD (Jun): -3%
- **2019**: +1.4%
- **2020**: +17%

*YTD: Year to Date  \*Provisional Data: 2019-2020 ED Visits

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**Med/Drug\(^\wedge\)** Overdose ED visits by Month: 2019-2020*

- **Jan 2019**: 275
- **Feb 2019**: 267
- **Mar 2019**: 354
- **Apr 2019**: 275
- **May 2019**: 266
- **Jun 2019**: 372
- **Jul 2019**: 128
- **Aug 2019**: 132
- **Sep 2019**: 258
- **Oct 2019**: 91
- **Nov 2019**: 87
- **Dec 2019**: 148

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**Last 12 Months of ED visits by Med/Drug Class: 2019-2020**

- **Unknown Med/Drug Class**
- **Heroin and Other Synthetic Narcotics**
- **Unspecified Narcotics**
- **Commonly Prescribed Opioids**
- **Benzodiazepines**
- **Cocaine**
- **Psychostimulants**

Drug classes shown are **not mutually exclusive**. A person may have more than one drug overdose diagnosis code, therefore, a person may be represented in multiple lines in the graph above. For case definitions, go to [https://www.injuryfreenc.ncdhhs.gov/DataSurveillance/poisoning/SummaryTableforPoisoningDefinitions-13Nov18-FINAL.pdf](https://www.injuryfreenc.ncdhhs.gov/DataSurveillance/poisoning/SummaryTableforPoisoningDefinitions-13Nov18-FINAL.pdf)

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**NORTH CAROLINA INJURY AND VIOLENCE PREVENTION**  
www.injuryfreenc.ncdhhs.gov  
7/15/2020
Monthly Med/Drug^ Overdose ED Visits Rate: June 2020*

Rate per 100,000 N.C. residents: June 2020*

- <12.0: Suppressed (<5 visits)
- 12.0 - 20.0: No visits
- 20.1 - 28.0: Interpret with caution, low numbers (5 to 9 visits)
- ≥ 28.1: *Provisional Data: 2020 ED Visits

Highest Monthly Rates of Med/Drug^ Overdose ED visits among Counties ≥10 visits: June 2020*

<table>
<thead>
<tr>
<th>County</th>
<th>Count</th>
<th>Rate†</th>
</tr>
</thead>
<tbody>
<tr>
<td>Robeson</td>
<td>61</td>
<td>46.3</td>
</tr>
<tr>
<td>Stokes</td>
<td>18</td>
<td>39.6</td>
</tr>
<tr>
<td>Richmond</td>
<td>15</td>
<td>33.4</td>
</tr>
<tr>
<td>Pasquotank</td>
<td>12</td>
<td>30.3</td>
</tr>
<tr>
<td>Rowan</td>
<td>38</td>
<td>26.9</td>
</tr>
<tr>
<td>Randolph</td>
<td>37</td>
<td>25.8</td>
</tr>
<tr>
<td>Wilson</td>
<td>21</td>
<td>25.8</td>
</tr>
<tr>
<td>Vance</td>
<td>11</td>
<td>24.7</td>
</tr>
<tr>
<td>Rockingham</td>
<td>22</td>
<td>24.3</td>
</tr>
<tr>
<td>McDowell</td>
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<td>24.2</td>
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<tr>
<td>Cleveland</td>
<td>23</td>
<td>23.6</td>
</tr>
<tr>
<td>Davidson</td>
<td>39</td>
<td>23.4</td>
</tr>
<tr>
<td>Lee</td>
<td>14</td>
<td>22.8</td>
</tr>
<tr>
<td>Statewide</td>
<td>1,454</td>
<td>14.0</td>
</tr>
</tbody>
</table>

*Please note that rates are calculated using the current month of data. Counties listed in "Highest Monthly Rates of Med/Drug^ Overdose^ ED visits" table will likely change each month. Therefore, the counties listed this month cannot be generalized as the top burden counties for the year.

Demographics of Med/Drug Overdose^ ED Visits Compared to Overall NC Population Estimates

ED Visits by Age Group

- NC Population Estimates
- NC Med/Drug Overdose^ ED Visits, Jun 2020*

ED Visits by Race Ethnicity

- NC Population Estimates
- NC Med/Drug Overdose^ ED Visits, Jun 2020*

ED Visits by Insurance Coverage

- NC Population Estimates
- NC Med/Drug Overdose^ ED Visits, Jun 2020*

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@ad.unc.edu.

Notes:
- Report is based on initial encounter unintentional and undetermined intent cases only, for ICD10CM overdose codes of drugs and medicaments with dependency potential within T40, T42, T43, T50.7, and T50.9. Note: Report is restricted to N.C. residents between the ages 15 to 65 years. Self-pay ED visits are compared to the uninsured overall population estimate category.

NORTH CAROLINA INJURY AND VIOLENCE PREVENTION

7/15/2020