

# 552

# NORTH CAROLINA EMERGENCY DEPARTMENT (ED) VISITS FOR OPIOID OVERDOSE: APRIL 2019

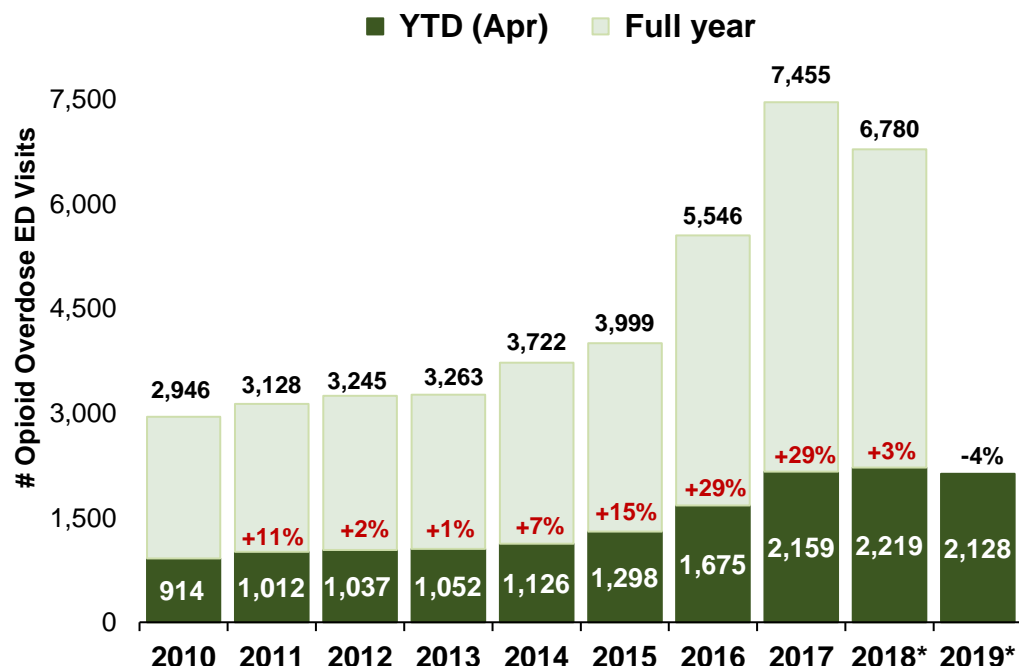
## 552 Opioid overdose ED visits April 2019

Compared to **563** April 2018

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

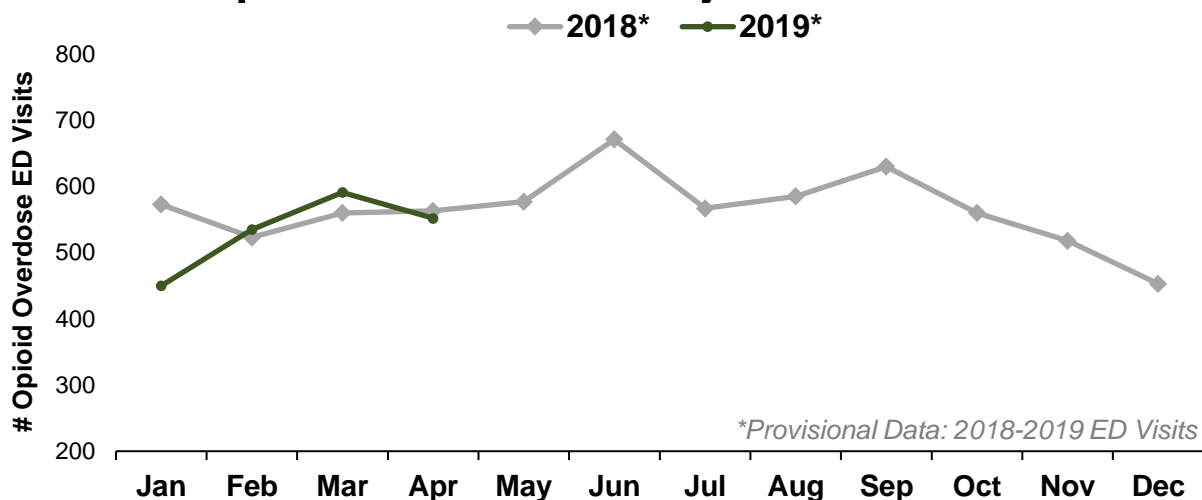
**Note:** Counts based on ICD-10-CM diagnosis code of an opioid overdose: **T40.0** (Opium), **T40.1** (Heroin), **T40.2** (Other Opioids), **T40.3** (Methadone), **T40.4** (Other Synthetic Narcotics), and **T40.6** (Other and Unspecified Narcotics).

### Opioid Overdose ED Visits by Year: 2010-2019YTD



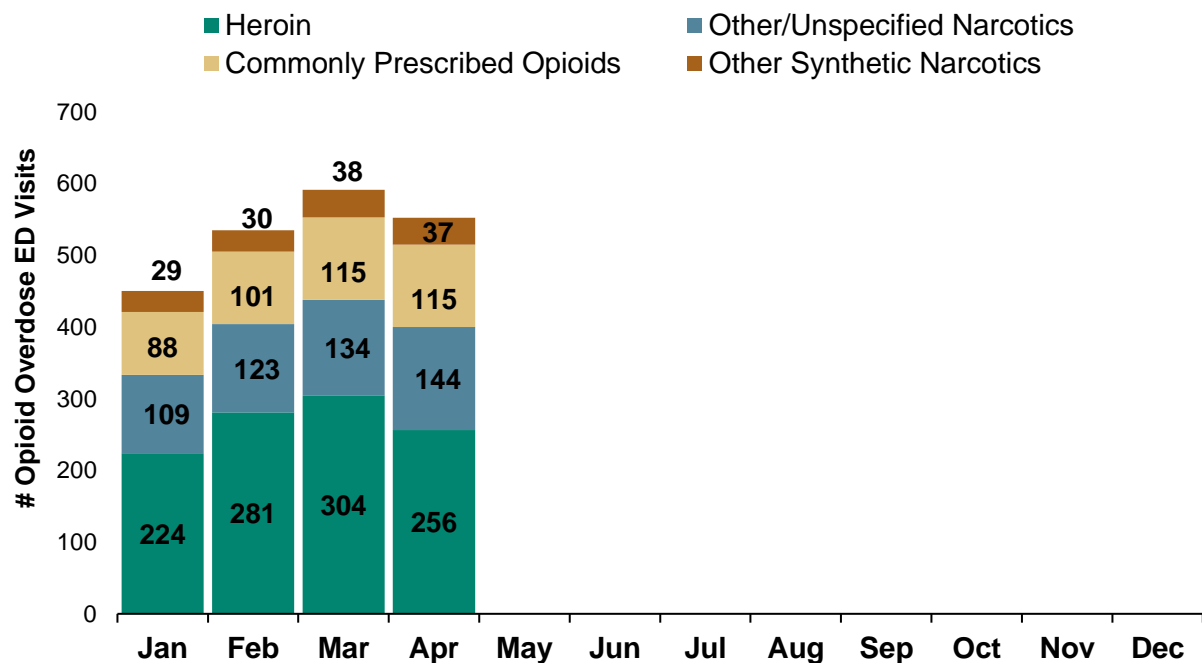
Percent change: YTD total compared to YTD total of previous year;  
\* Provisional Data: 2018-2019 ED Visits

### Opioid Overdose ED Visits by Month: 2018-2019\*



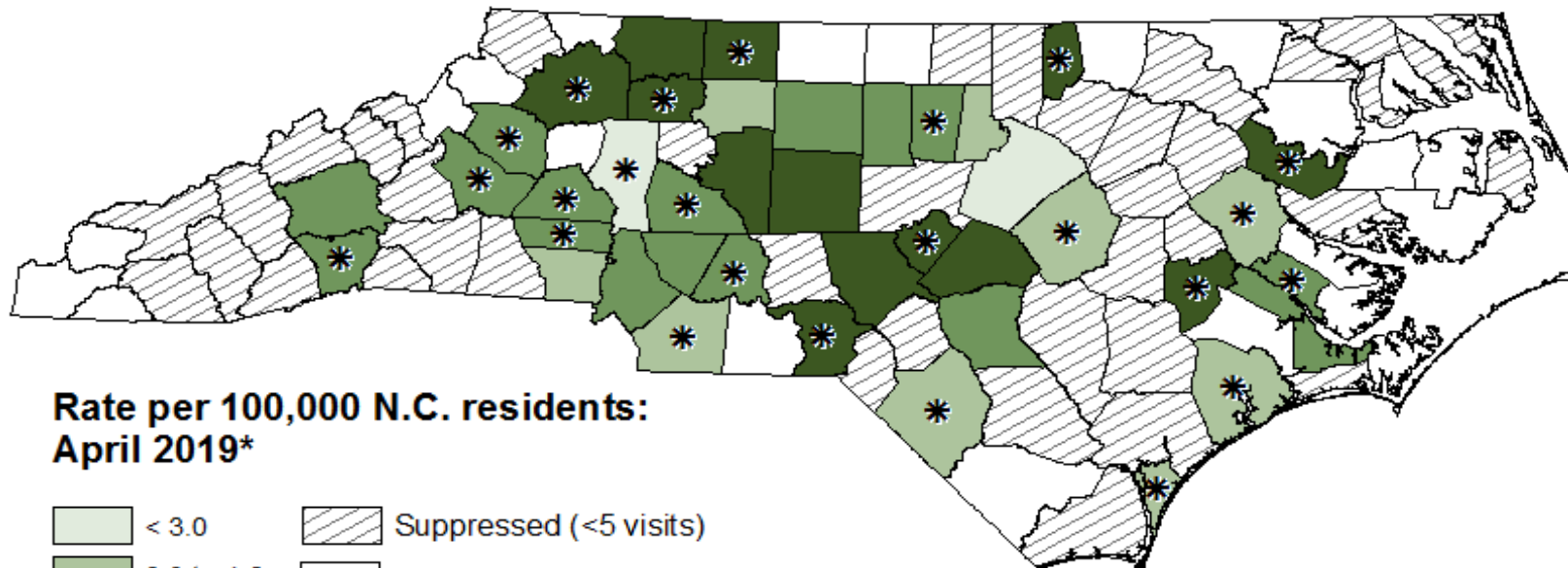
\*Provisional Data: 2018-2019 ED Visits

### Monthly ED Visits by Opioid Class: 2019\*

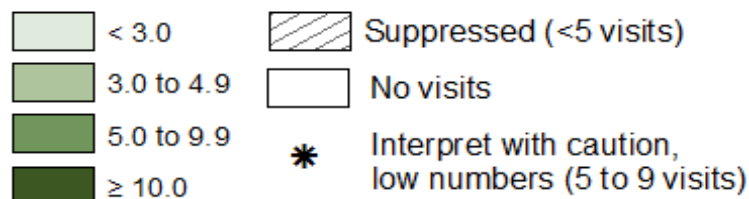


\*Provisional Data: 2018-2019 ED Visits

# Monthly Opioid Overdose ED Visits Rate: April 2019\*



Rate per 100,000 N.C. residents:  
April 2019\*



**Estimated Annual Statewide Rate<sup>^</sup>:**  
**62.1** per 100,000 N.C. residents

## Highest Rates of Opioid Overdose ED visits among Counties ≥10 visits: April 2019\*

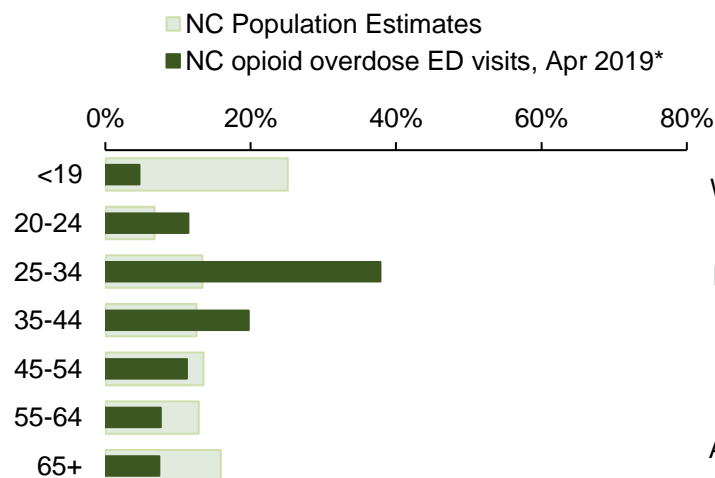
| County           | Count      | Rate       |
|------------------|------------|------------|
| Surry            | 13         | 18.0       |
| Randolph         | 20         | 14.0       |
| Davidson         | 21         | 12.7       |
| Harnett          | 14         | 10.5       |
| Moore            | 10         | 10.3       |
| Buncombe         | 22         | 8.5        |
| Cumberland       | 27         | 8.1        |
| Alamance         | 13         | 8.0        |
| Guilford         | 30         | 5.7        |
| Cabarrus         | 11         | 5.3        |
| <b>Statewide</b> | <b>552</b> | <b>5.4</b> |

<sup>^</sup>Estimated annual statewide rate calculated by multiplying average monthly rate by 12. Monthly rate is calculated using year-to-date counts of opioid overdose ED visits standardized to the statewide annual population.

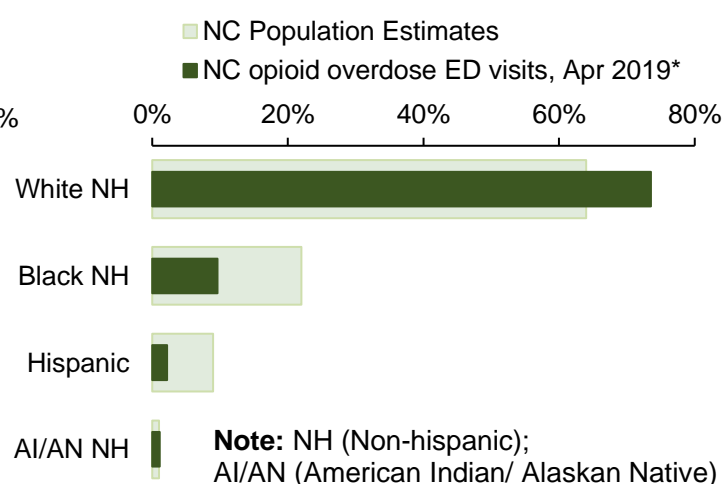
\*Provisional Data: 2019 ED Visits

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

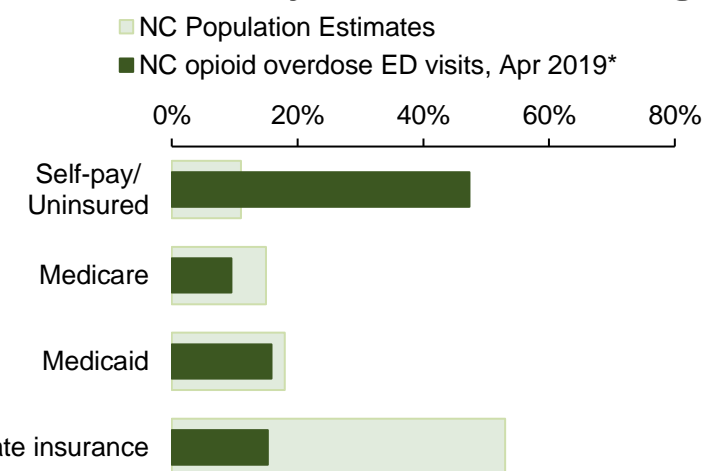
### ED Visits by Age Group



### ED Visits by Race/Ethnicity



### ED Visits by Insurance Coverage



**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; **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, 2008-2017, [www.kff.org/other/state-indicator/total-population](http://www.kff.org/other/state-indicator/total-population).  
**Note:** Self-pay ED visits are compared to the uninsured overall population estimate category.

\*Provisional Data: 2019 ED Visits

