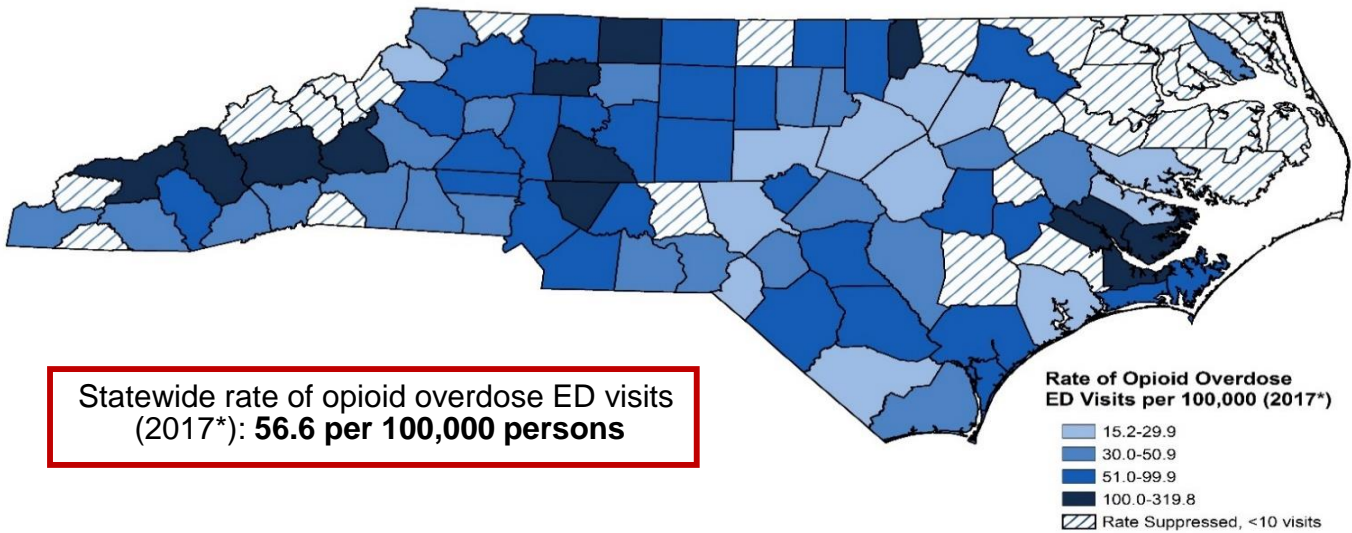


# Medication & Drug Overdose

## Quarterly Data Report: ED Data

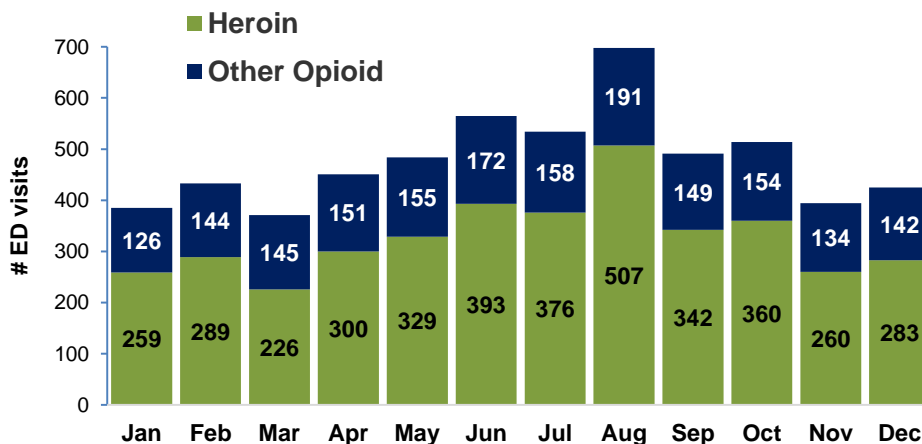
- There was a **40% increase in opioid overdose ED visits** in 2017 (5,745) compared to 2016 (4,103).
- The majority of individuals visiting the ED for opioid overdose in 2017 were **white (85%), male (62%),** and between the **ages 25-34 (39%)**.
- The highest rates of 2017 opioid overdose ED visits occurred in **Pamlico, Swain, McDowell, Haywood, Craven, Cabarrus, Vance, Buncombe, Rowan, Yadkin,** and **Stokes** counties. Rates were suppressed for counties with <10 cases.
- 2017 ED data for opioid overdose come from The North Carolina Disease Event Tracking and Epidemiologic Collection Tool (NC DETECT). These data are current as of 1/30/2018, but are provisional and subject to change.

### Rate of Opioid Overdose ED Visits by County: North Carolina, 2017\*



\*2017 data are provisional and subject to change.  
Data Source: ED Visits- NC DETECT, 2017\*; Population Data- National Center for Health Statistics, 2016.  
Analysis by Injury Epidemiology and Surveillance Unit

### Monthly Overdose ED Visits by Opioid Class: North Carolina, 2017\*



- **Heroin accounted for 68% (3,924)** of the 5,745 opioid overdose ED visits in 2017.
- **Other Opioids** includes overdose visits due to opium, opioids, methadone, or other synthetic narcotics.

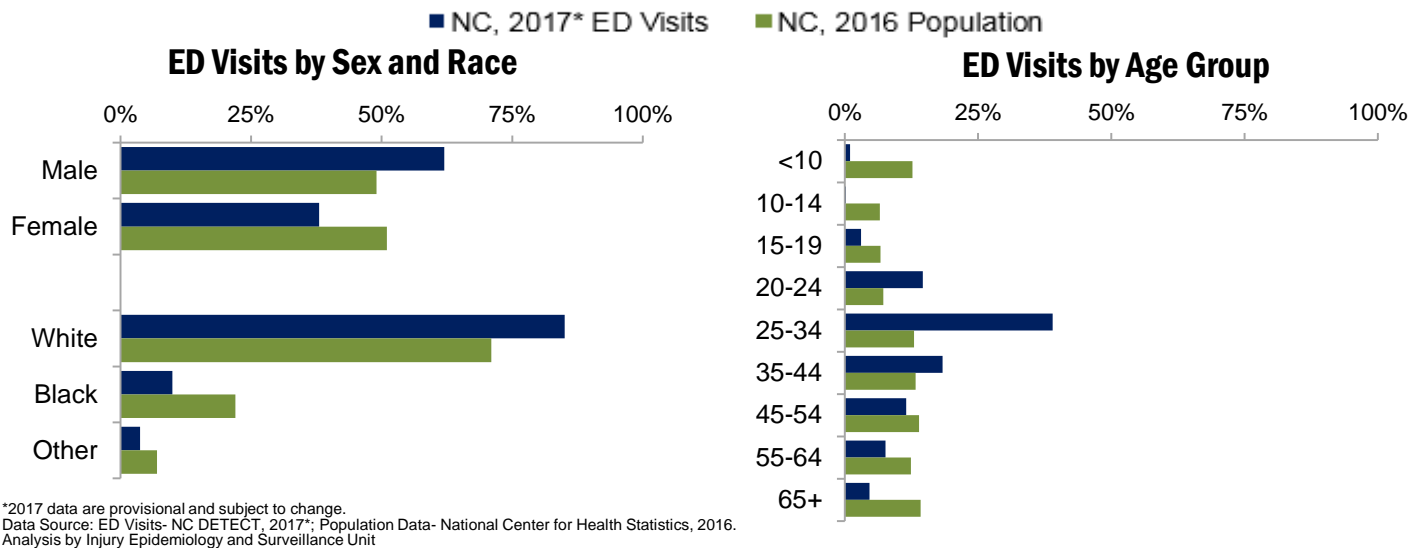
\*2017 data are provisional and subject to change.  
Data Source: ED Visits- NC DETECT, 2017\*.  
Analysis by Injury Epidemiology and Surveillance Unit



North Carolina  
Injury & Violence  
PREVENTION Branch

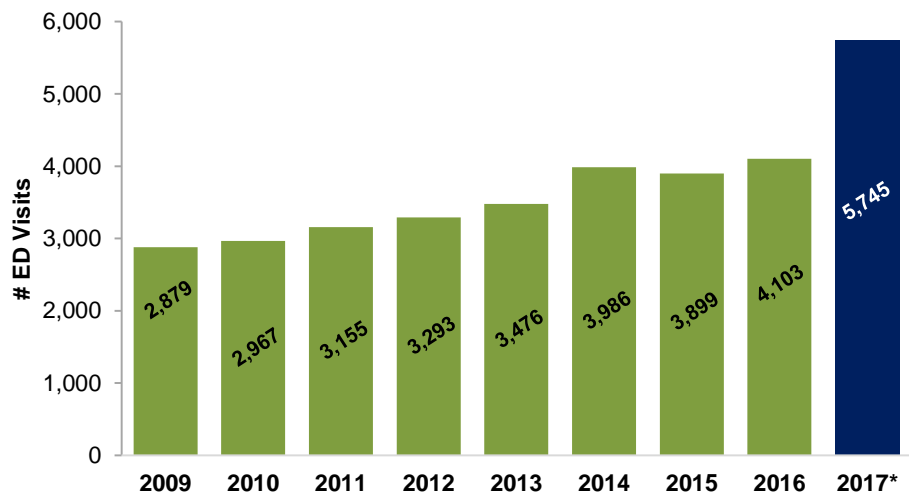


## Demographics of Opioid Overdose ED Visits vs Overall Population: North Carolina, 2017\*



## Opioid Overdose ED Visits by Year: North Carolina, 2009-2017\*

- Opioid overdose ED visits include cases of an opioid overdose by any intent (accidental, intentional, assault, and undetermined) for North Carolina residents.
- From 2009 to 2017, there was a **100% increase in opioid overdose ED visits**. 5,745 in 2017 compared to 2,879 in 1999.



\*2017 data are provisional and subject to change.  
Data Source: ED Visits- NC DETECT, 2017\*.  
Analysis by Injury Epidemiology and Surveillance Unit

## ADDITIONAL RESOURCES

For surveillance reports and county-level overdose data, visit our Poisoning Data website:  
<http://www.injuryfreenc.ncdhhs.gov/DataSurveillance/Poisoning.htm>

For additional information about Injury Data and Surveillance, visit our Data and Surveillance website:  
<http://www.injuryfreenc.ncdhhs.gov/DataSurveillance/>

For more information about our programs, please visit our Injury Free NC website:  
<http://www.injuryfreenc.ncdhhs.gov/>

For information on naloxone and the statewide standing order, visit the Naloxone Saves website:  
<http://www.naloxonesaves.org>

The Naloxone Toolkit contains resources and recommendations for local health departments to assist with creating standing orders for naloxone dispensing and distribution. The toolkit can be found here:  
<http://www.injuryfreenc.ncdhhs.gov/preventionResources/docs/NaloxoneToolkit-FINAL-Updated-08-12-2016-Approved.pdf>



North Carolina  
Injury & Violence  
PREVENTION Branch

