

455

NORTH CAROLINA EMERGENCY DEPARTMENT (ED) VISITS FOR OPIOID OVERDOSE: AUGUST 2018

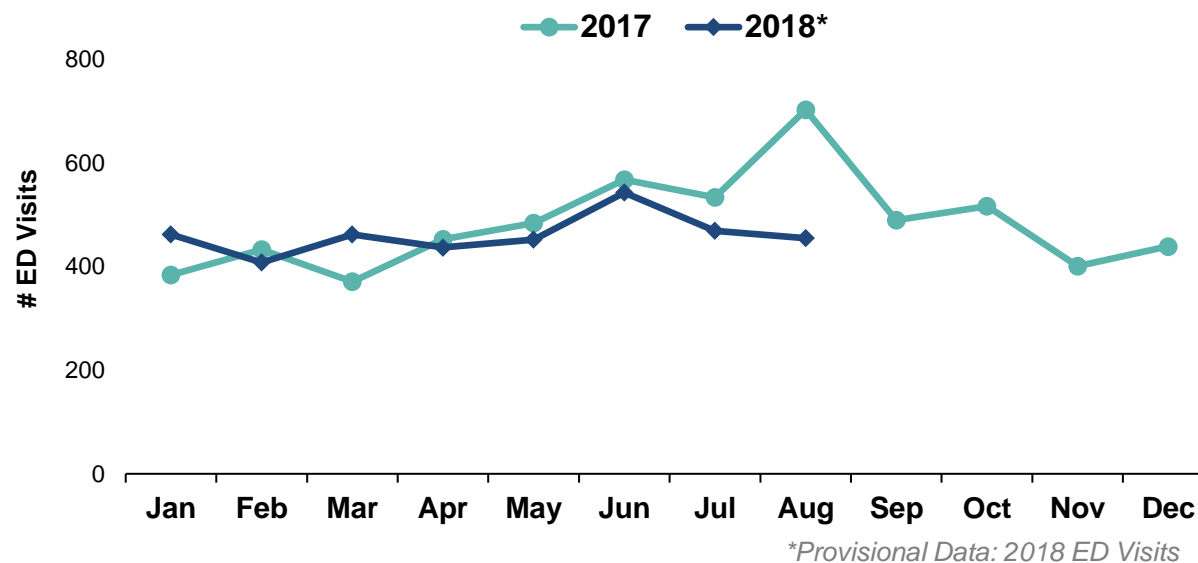
455 Opioid overdose ED visits August 2018

Compared to 703 August 2017

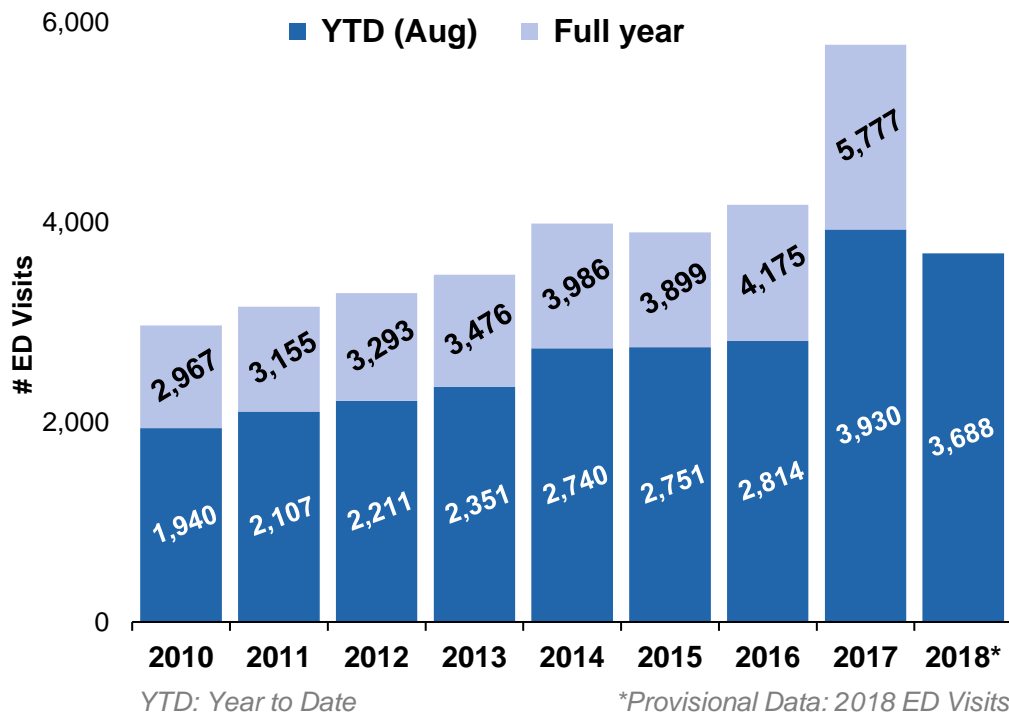
Source: NC DETECT: ED; Syndrome: Overdose: Opioid Overdose (ICD-9/10-CM)

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.

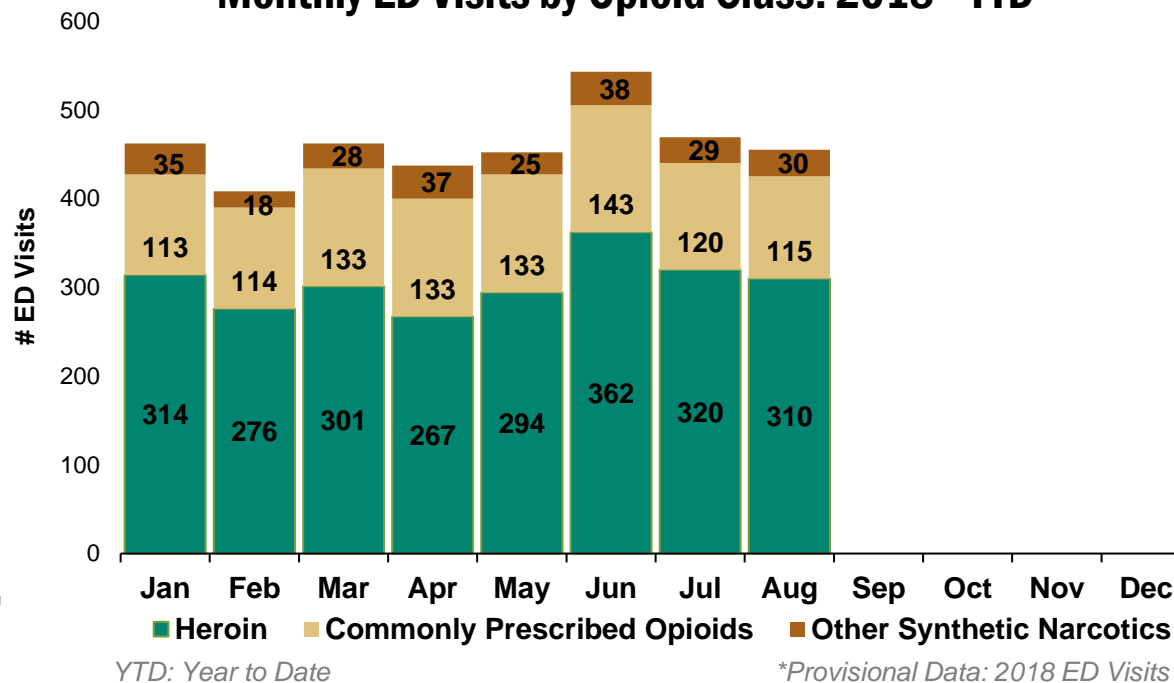
Opioid Overdose ED Visits by Month: 2017-2018*



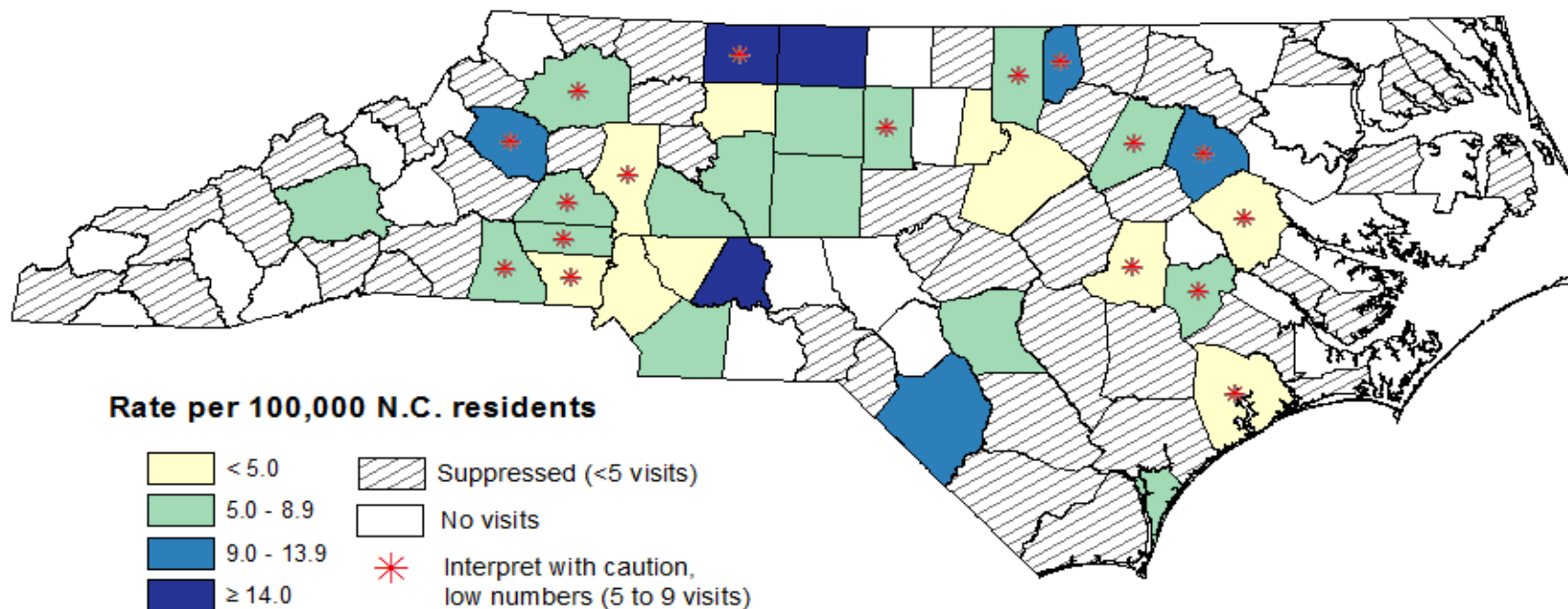
Opioid Overdose ED Visits by Year: 2010-2018*



Monthly ED Visits by Opioid Class: 2018* YTD



Rate of Opioid Overdose ED Visits by County: August 2018*



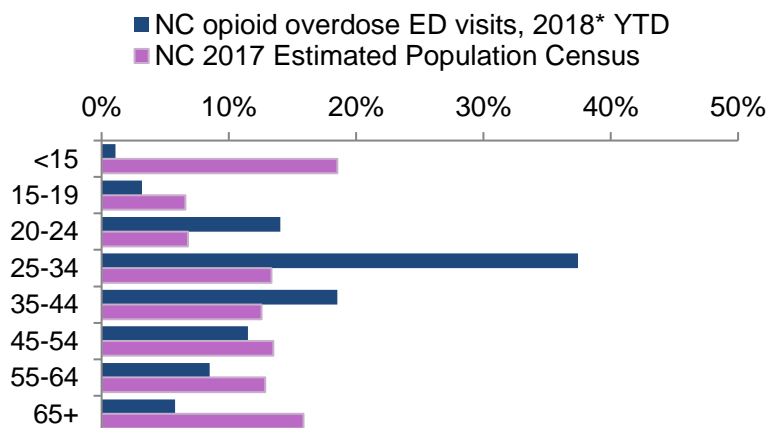
Highest Rates of Opioid Overdose ED visits among Counties ≥10 visits

County	Count	Rate
Stanly	10	16.3
Rockingham	13	14.3
Robeson	12	9.0
Rowan	10	7.1
Buncombe	18	7.0
Randolph	10	7.0
Davidson •	11	6.6
Cumberland	21	6.3
New Hanover	12	5.3
Union	12	5.2

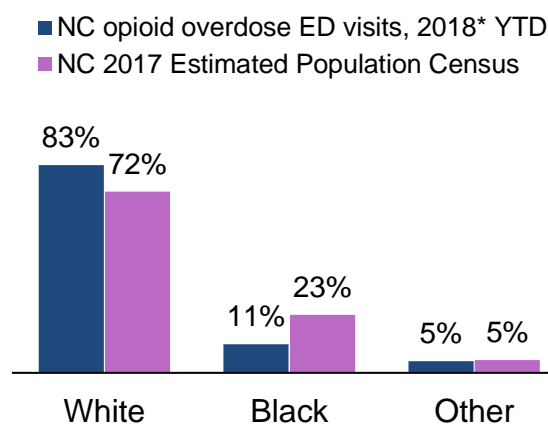
Note: Rate per 100,000 N.C. residents;
 • This county saw an increase of 6 or more overdoses this month compared to last month.

Demographics of 2018 Opioid Overdose ED Visits Compared to the 2017 NC Standard Population Census

ED Visits by Age Group



ED Visits by Race



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 20-44 years.

Source: U.S. Census Bureau. *Quick Facts Data: North Carolina 2016*. Retrieved August 22, 2017, from <http://quickfacts.census.gov>.



NOTE: The North Carolina Disease Event Tracking and Epidemiologic Collection Tool (NC DETECT) is North Carolina's statewide syndromic surveillance system. For training on NCDETECT, contact Amy Ising, ising@ad.unc.edu.

*Emergency department visit data from NC DETECT are provisional and should not be considered final. There may be data quality issues affecting our counts: counties with <10 cases may not be true lack of opioid overdose cases but data quality issues; additionally, some hospitals use non-specific poisoning codes rather than specific opioid poisoning codes. NC DETECT reports five categories of race: White, Black, American Indian, Asian, or Other. Due to low counts, Asian, American Indian, and Other races have been collapsed into a single category.