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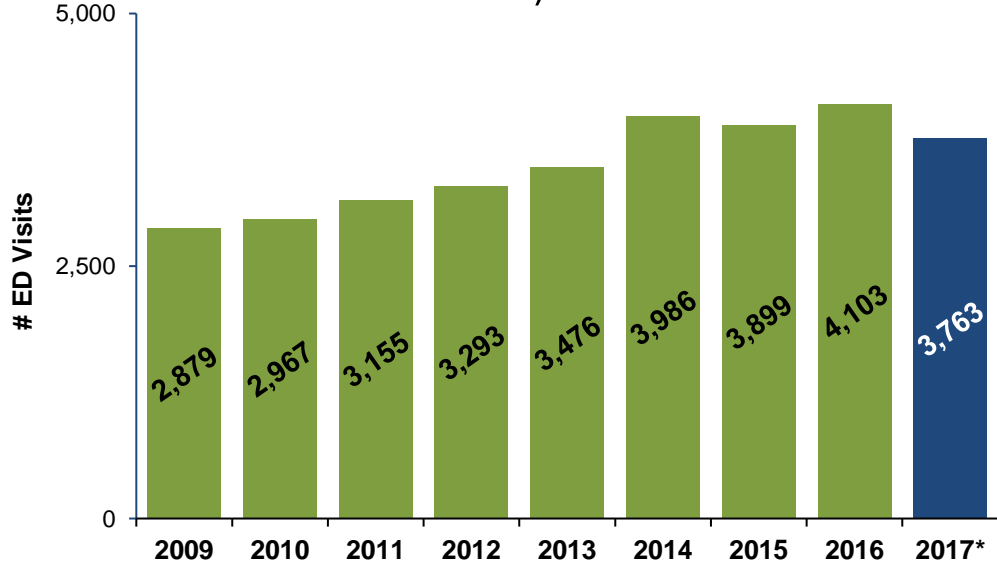
EMERGENCY DEPARTMENT (ED) VISITS FOR OPIOID OVERDOSE: August 2017

**646 Opioid overdose ED visits
August 2017**
Compared to **419** August 2016

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 Year: North Carolina, 2009-2017 YTD

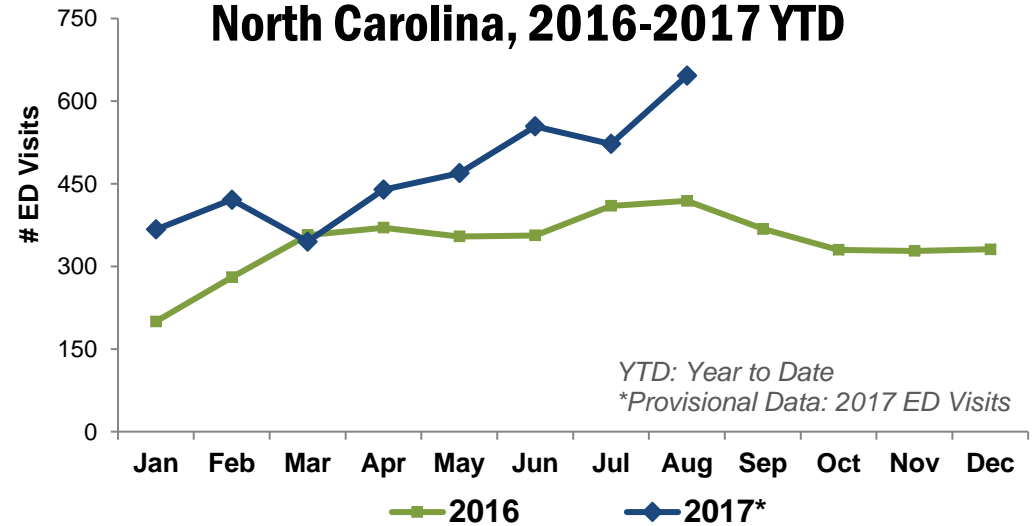


YTD: Year to Date
*Provisional Data: 2017 ED Visits

North Carolina
Injury & Violence
PREVENTION Branch

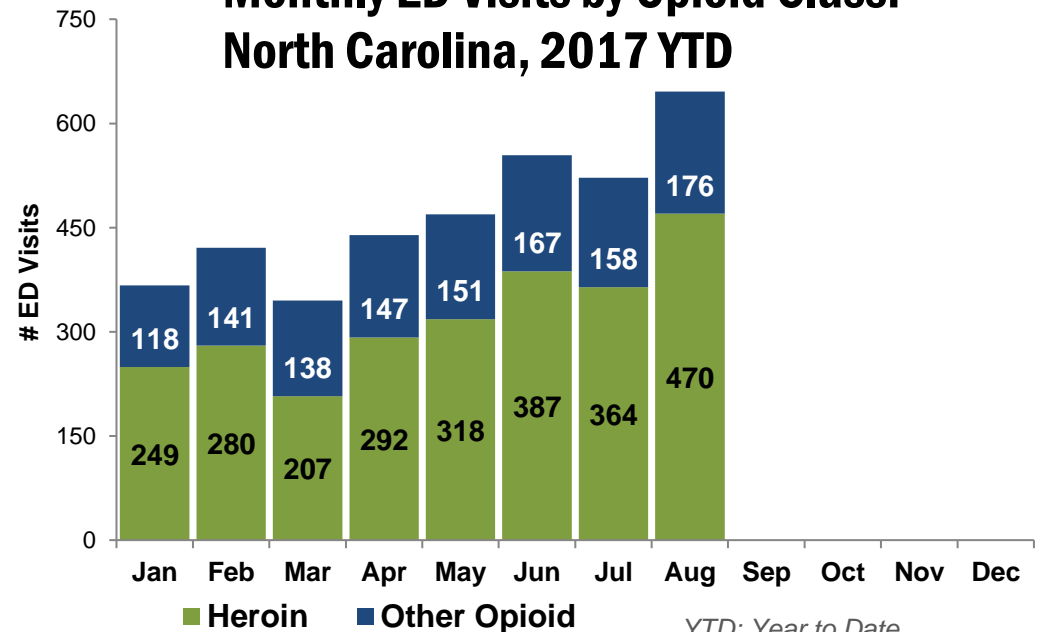


Opioid Overdose ED Visits by Month: North Carolina, 2016-2017 YTD



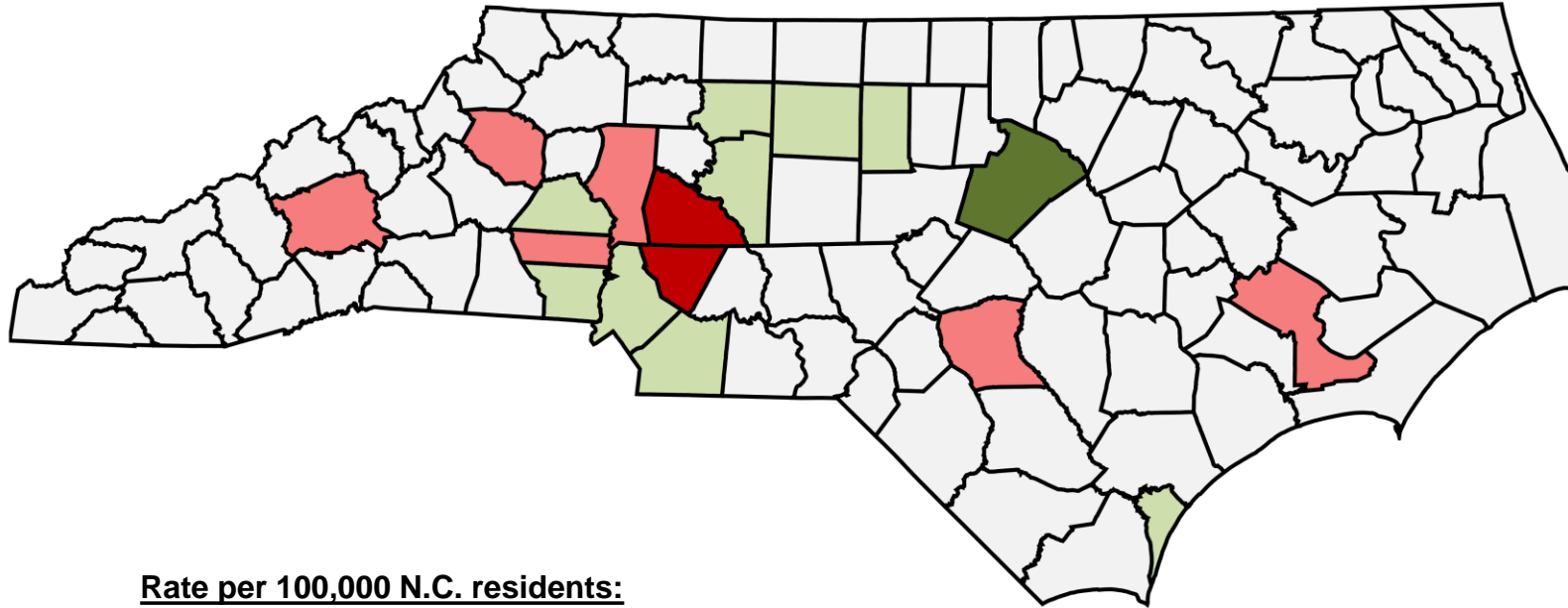
YTD: Year to Date
*Provisional Data: 2017 ED Visits

Monthly ED Visits by Opioid Class: North Carolina, 2017 YTD



YTD: Year to Date
*Provisional Data: 2017 ED Visits

Rate of Opioid Overdose ED Visits by County: August 2017



Rate per 100,000 N.C. residents:

□ Suppressed (<10 cases) ■ 1.0 to 4.9 ■ 5.0 to 9.9 ■ 10.0 to 19.9 ■ ≥20.0

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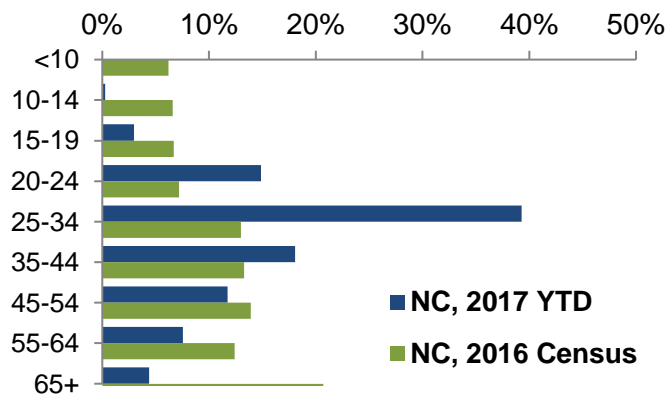
Highest Rates of Opioid Overdose ED Visits by County: August 2017

County	Count	Rate
Cabarrus*	53	26.3
Rowan	32	22.9
Lincoln	14	17.2
Caldwell	10	12.3
Craven*	12	11.6
Iredell*	20	11.6
Cumberland*	34	10.4
Buncombe	26	10.2
New Hanover*	22	9.8
Mecklenburg*	96	9.1

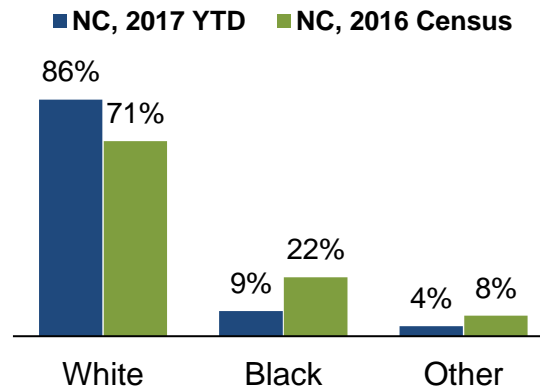
Note: Rate per 100,000 N.C. residents
Rates not shown for counties <10 cases
* ≥5 overdoses this month compared to last month

Demographics of 2017 YTD Opioid Overdose ED Visits Compared to the 2016 NC Standard Population

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 25-34 years if age.

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.