

# 1,213

## NORTH CAROLINA EMERGENCY DEPARTMENT (ED) VISITS FOR OVERDOSE INVOLVING MEDICATIONS OR DRUGS WITH DEPENDENCY POTENTIAL: DECEMBER 2021

### 1,213 Overdose ED Visits for Med/Drugs^ with Dependency Potential in December 2021

compared to **1,229** in December 2020

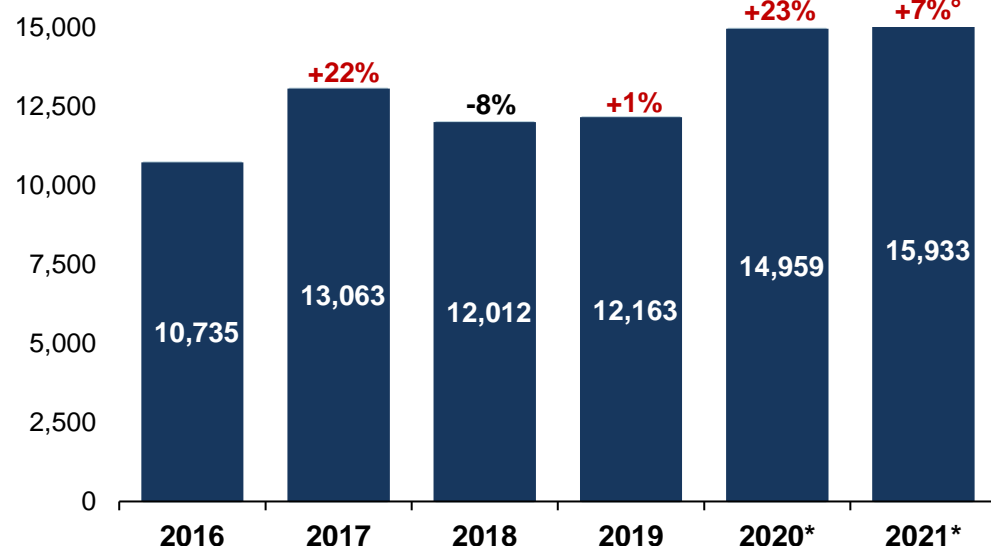
**Data Source:** NC DETECT: ED; Syndrome: Overdose: Unintentional/ Undetermined Medication or Drug Overdose (>14/<66) (ICD-9/10-CM)

^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.

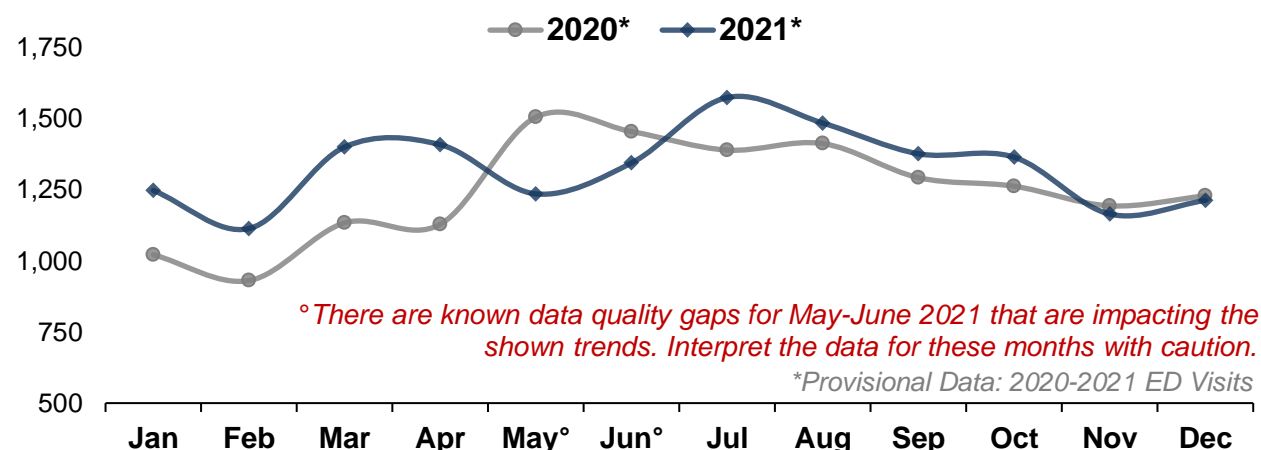
### Med/Drug^ Overdose ED visits by Year: 2016-2021\*

■ Full Year ■ YTD (Dec)

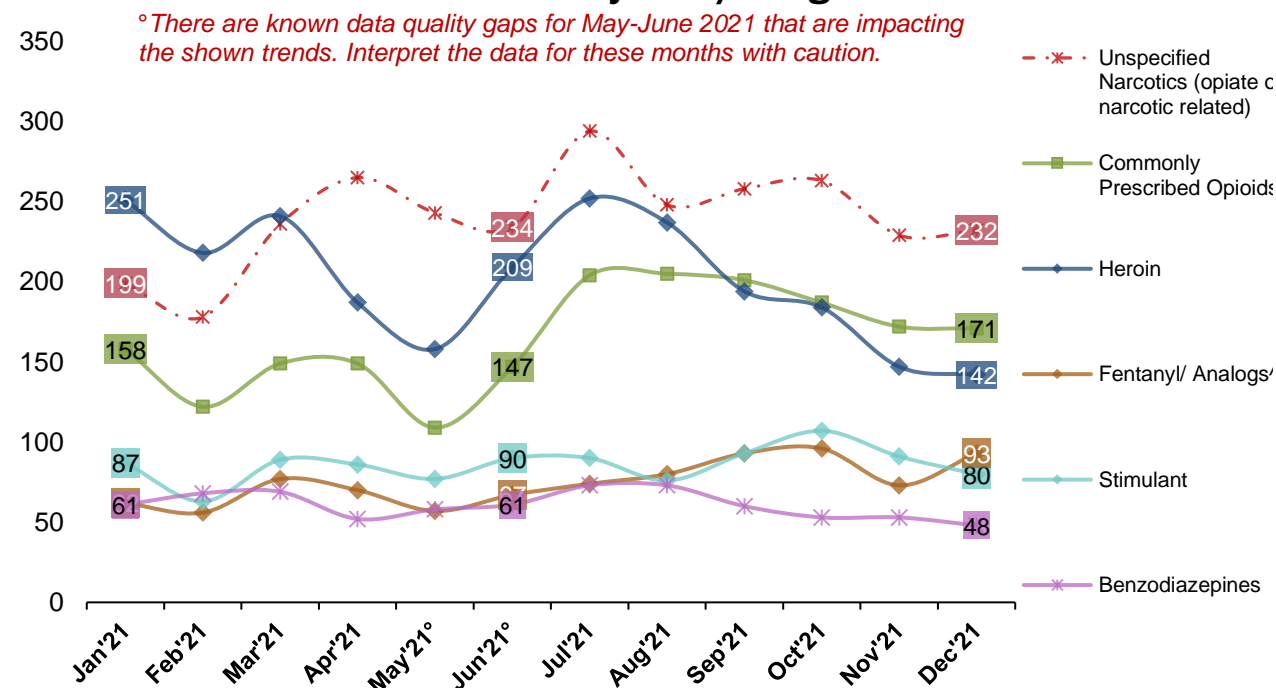


Percent change: YTD (year to date) total compared to YTD total of previous year, *There are known data quality gaps for May-June 2021 that are impacting the shown trends. Interpret the data for these months with caution.* \*Provisional Data: 2020-2021 ED Visits

### Med/Drug^ Overdose ED visits by Month: 2020-2021\*



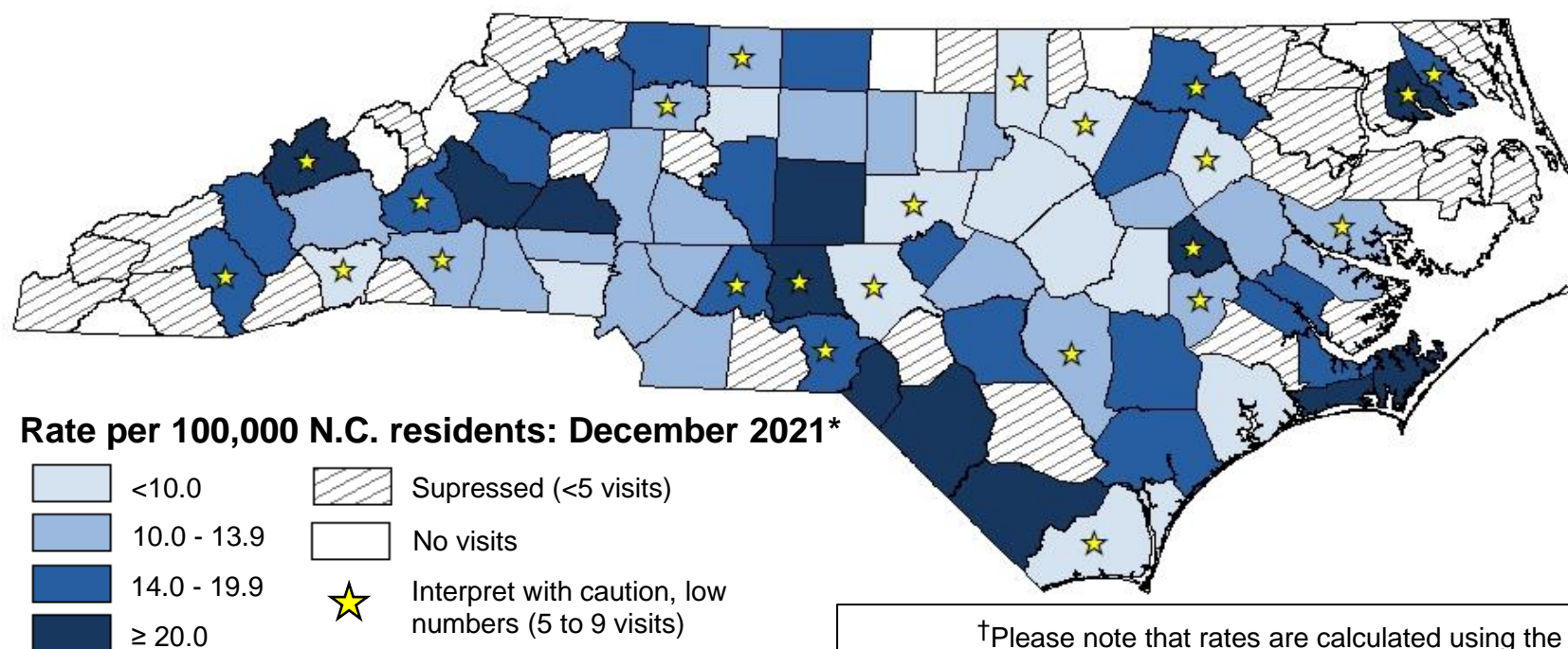
### Last 12 Months of ED visits by Med/Drug Class: 2020-2021\*



^Fentanyl/ fentanyl analogs drug category is a new ICD10CM diagnosis code as of October 2020, prior to this month, this category was a non-specific "other synthetic narcotic" code which we suspected to predominately be fentanyl-related cases.

**Note:** Chart does not depict all possible drug classes. 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.pdf>

# Monthly Med/Drug^ Overdose ED Visits Rate: December 2021\*



\*Provisional Data: 2020 ED Visits

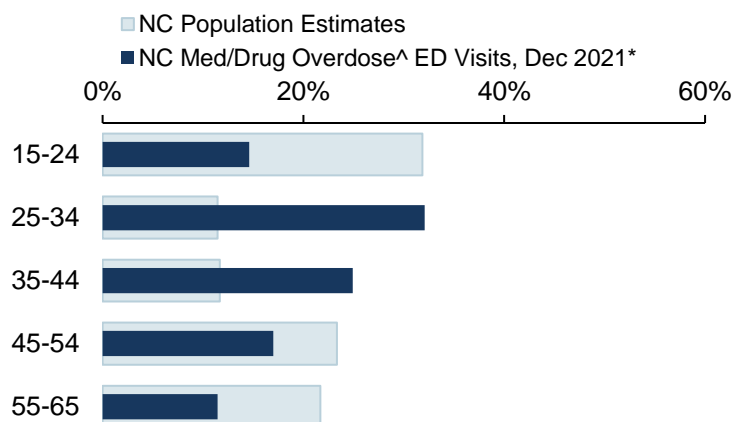
## Highest Monthly Rates of Med/Drug^ Overdose ED visits among Counties ≥10 visits: December 2021\*

County	Count	Rate <sup>†</sup>
Burke	29	32.0
Scotland	10	28.7
Robeson	30	23.0
Columbus	12	21.6
Carteret	15	21.6
Randolph	30	20.9
Catawba	32	20.1
Craven	20	19.6
Caldwell	16	19.5
Cumberland	60	17.9
Rockingham	16	17.6
Duplin	10	17.0
Surry	12	16.7
<b>Statewide</b>	<b>1,213</b>	<b>11.6</b>

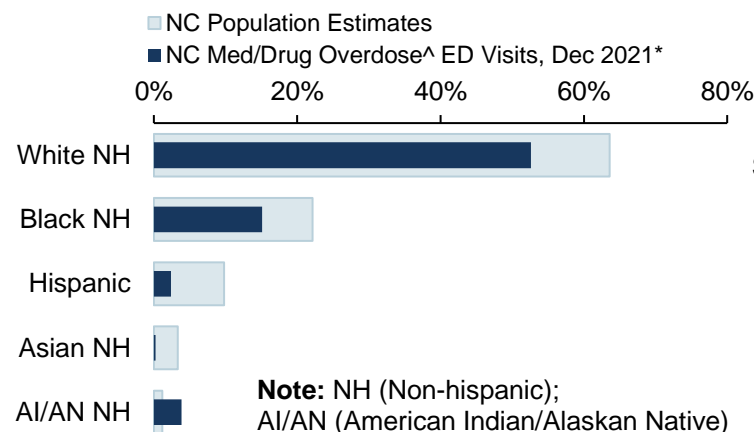
<sup>†</sup>Please note that rates are calculated using the current month of data. Counties listed in "Highest Monthly Rates of Med/ Drug Overdose^ ED visits" table will likely change each month. Therefore, the counties listed this month cannot be generalized as the top burden counties for the year.

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

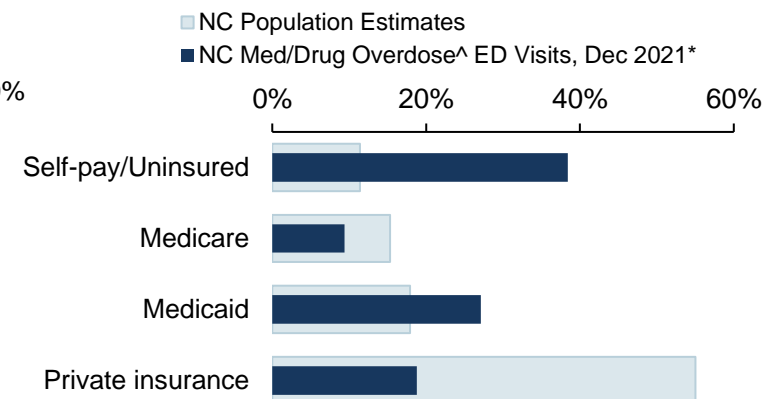
### ED Visits by Age Group



### 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, 2008-2019, [www.kff.org/other/state-indicator/total-population](http://www.kff.org/other/state-indicator/total-population).

<sup>^</sup>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.

\*Provisional Data: 2021 ED Visits

