

# JULY-SEPTEMBER 2022 SELF-INFLICTED INJURY UPDATE

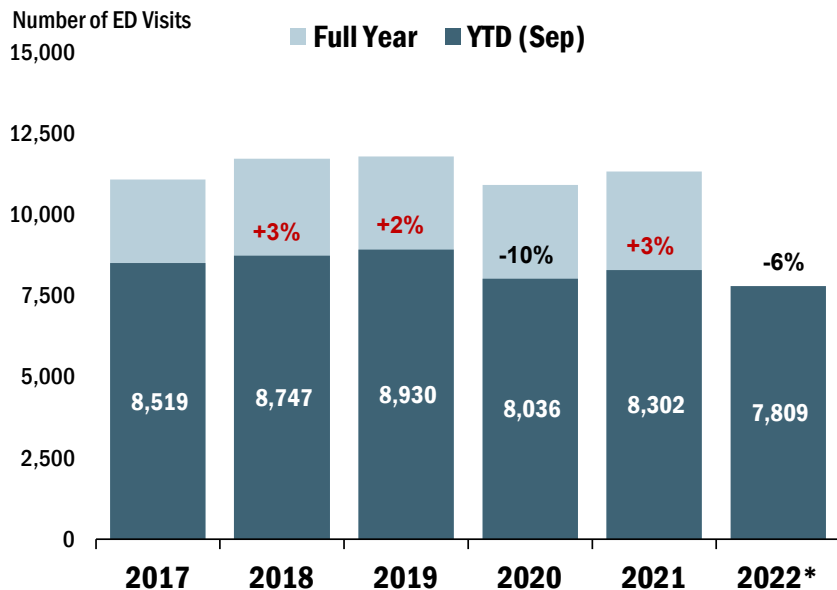
## North Carolina Emergency Department (ED) Visits for Self-Inflicted Injury, Jul-Sep 2022 Update

**2,518** Self-inflicted injury ED visits from Jul-Sep 2022 compared to **2,932** from Jul-Sep 2021

<sup>a</sup>Report is based on initial encounter ICD-10-CM self-inflicted injury codes. See the [CSTE Self-Harm Indicator](#) for comprehensive list of codes.  
**Note:** Report is restricted to NC residents ages 10 and older and does not exclude visits resulting in death.  
**Data Source:** NC DETECT, ED visits; data as of 12/13/2022

**Total self-inflicted injury ED visits through June decreased by 6% in 2022 compared to 2021.**

### Self-Inflicted Injury ED Visits: 2017-2022\*

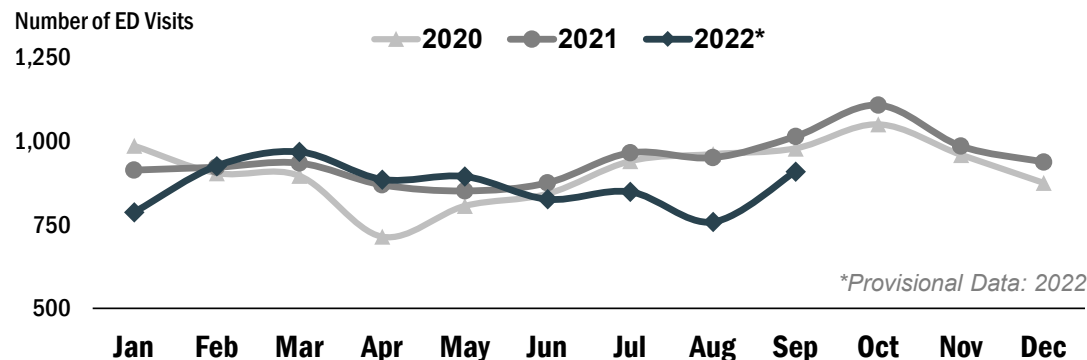


YTD: Year to Date

\*Provisional Data: 2022

Percent change: YTD total compared to YTD total of previous year

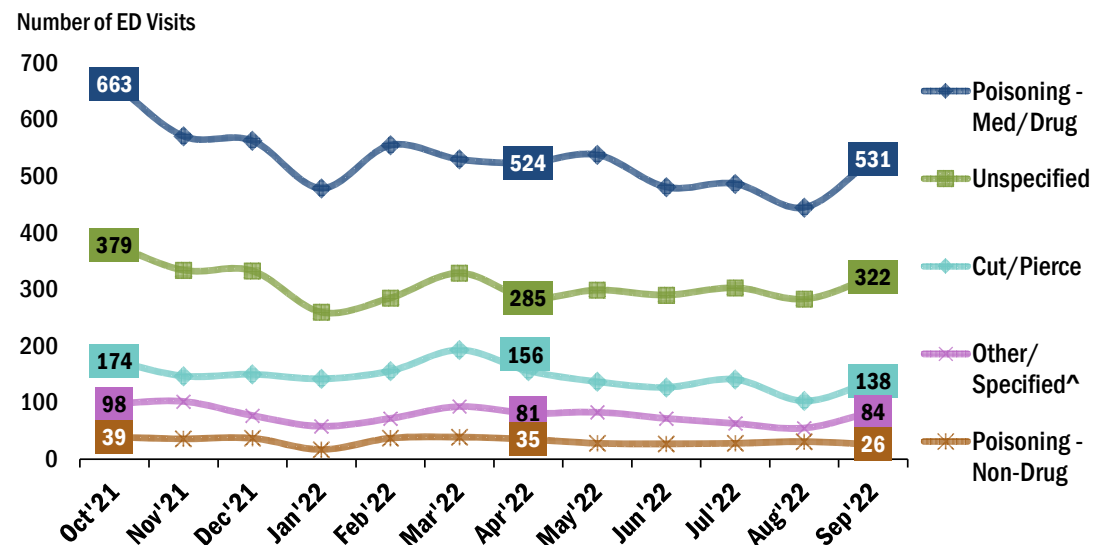
### Self-Inflicted Injury ED Visits by Month: 2020-2022\*



\*Provisional Data: 2022

**Most self-inflicted injury ED visits during Jul-Sep 2022\* were due to medication/drug poisoning (58.1%).**

### Last 12 Months of Self-Inflicted Injury ED Visits by Injury Mechanism: Oct 2021-Sep 2022\*

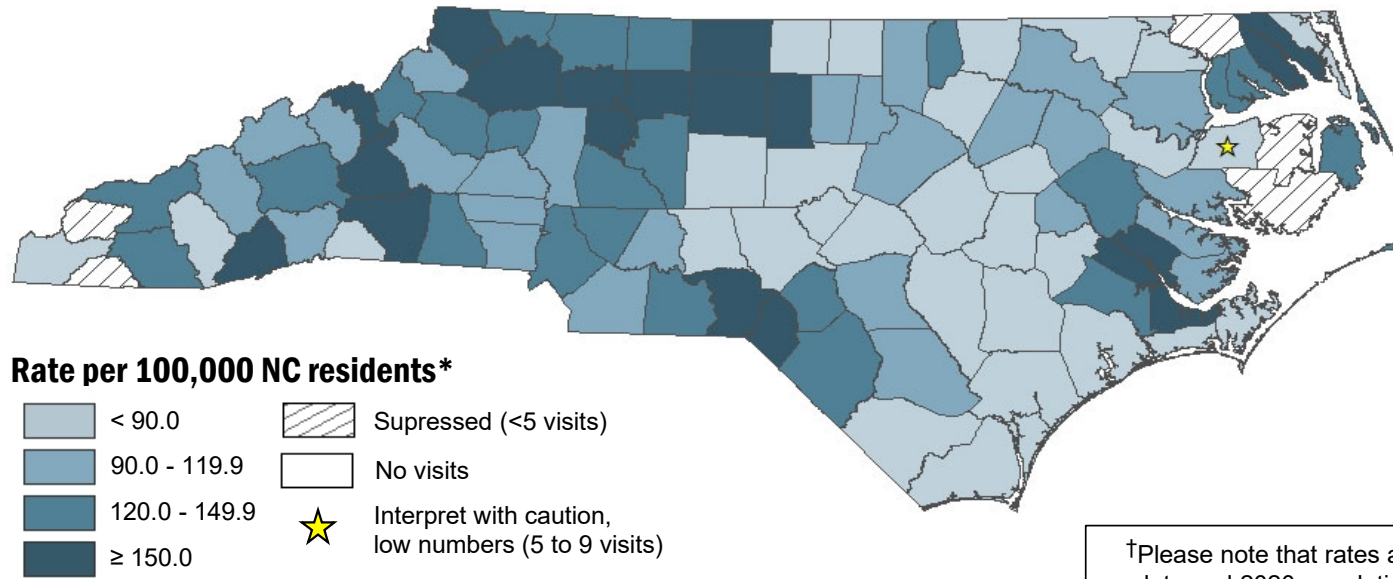


Injury mechanisms shown are not mutually exclusive and do not sum to the total number of self-inflicted injuries. For more information, see the IVPB [Injury Surveillance Technical Notes](#) Document.

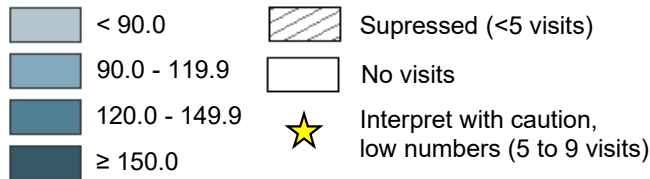
<sup>a</sup>Other specified includes suffocation (11%), fire/burn (10%), and firearm (4%); no additional detail was available for 64% of suicides with a code for other specified mechanism.

\*Provisional Data: 2022

# Last 12 Months Self-Inflicted Injury ED Visit Rates by County of Residence: Oct 2021-Sep 2022\*



## Rate per 100,000 NC residents\*



\*Provisional Data: 2022

## Highest County Self-Inflicted Injury ED Visit Rates from the Last 12 Months, ≥10 visits: Oct 2021-Sep 2022\*

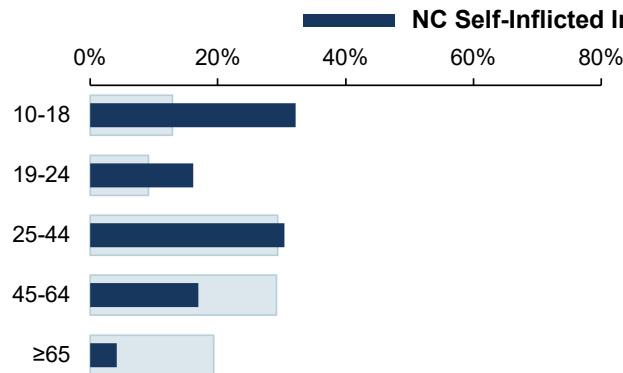
County	Count	Rate per 100,000 <sup>†</sup>
Mitchell	33	245.2
Rutherford	116	193.0
Forsyth	628	185.9
Camden	18	184.5
Pasquotank	64	179.6
Richmond	67	172.5
McDowell	67	162.8
Alamance	245	162.1
Wilson	57	162.0
Craven	144	161.7
Ashe	40	160.7
Yancey	16	158.1
<b>Statewide</b>	<b>10,841</b>	<b>115.8</b>

<sup>†</sup>Please note that rates are calculated using the most recent 12 months of data and 2020 population estimates. Counties listed in "Highest Monthly Rates of Self-Inflicted Injury<sup>^</sup> ED visits" table will likely change each quarter.

# Quarterly Demographics of Self-Inflicted Injury ED Visits Compared to Overall NC Population Estimates

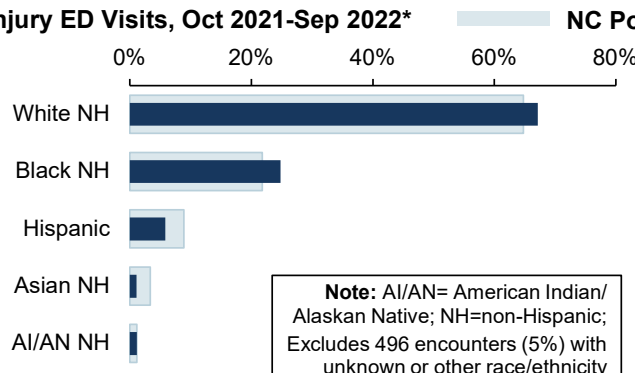
Most visits occurred among those ages 10-18 (32%) despite them making up only 13% of the population.

## ED Visits by Age Group



Most visits were among non-Hispanic (NH) white residents (67%) followed by NH Black residents (25%).

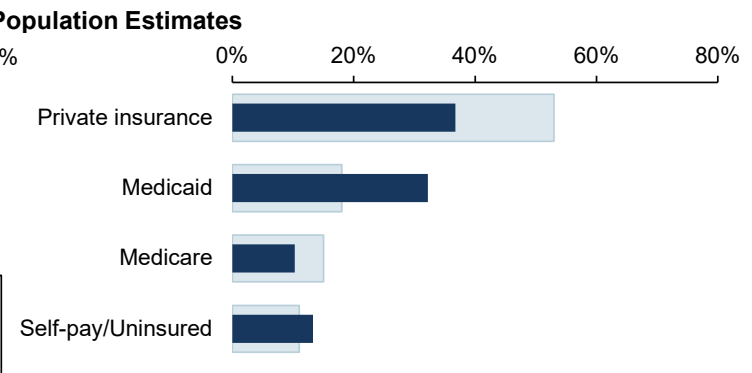
## ED Visits by Race/Ethnicity



**Note:** AI/AN= American Indian/Alaskan Native; NH=non-Hispanic; Excludes 496 encounters (5%) with unknown or other race/ethnicity

Most visits occurred among those with private insurance (37%) followed by those with Medicaid (32%).

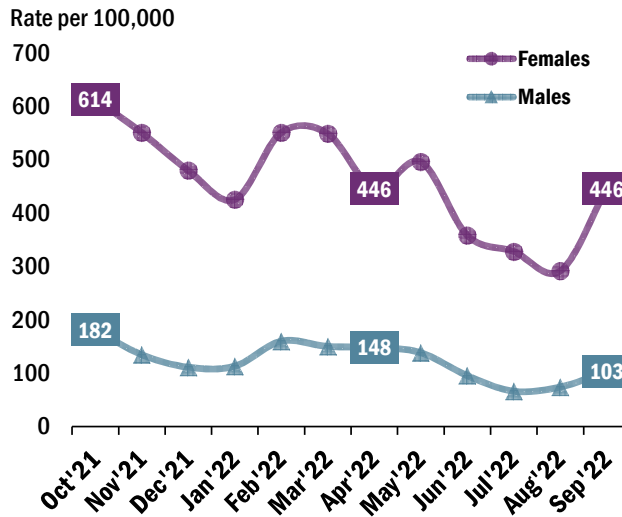
## ED Visits by Insurance Coverage



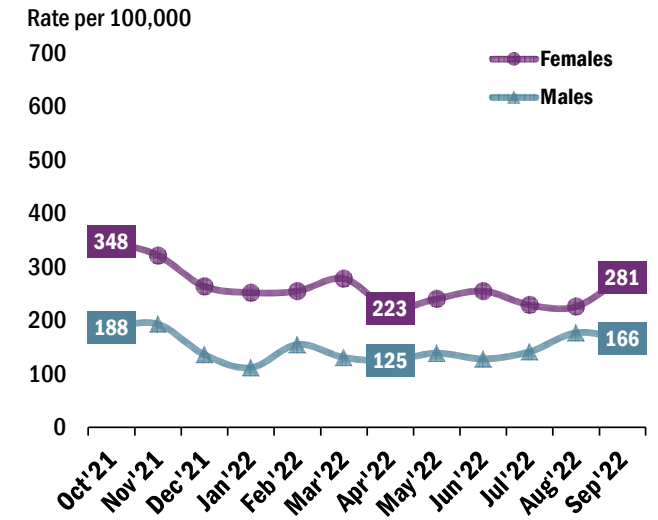
\*Provisional Data: 2022

Rates of self-inflicted injury ED visits from Jul-Sep 2022\* were highest among females ages 10-18 (355.1 per 100,000) followed by females ages 19-24 (245.2 per 100,000).

### Ages 10-18

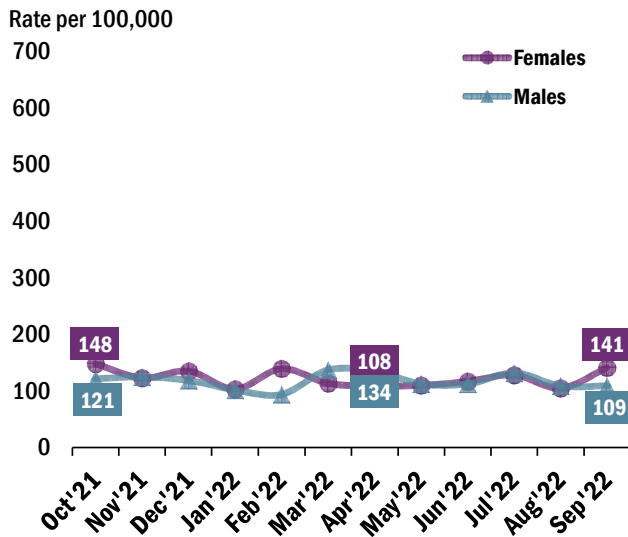


### Ages 19-24

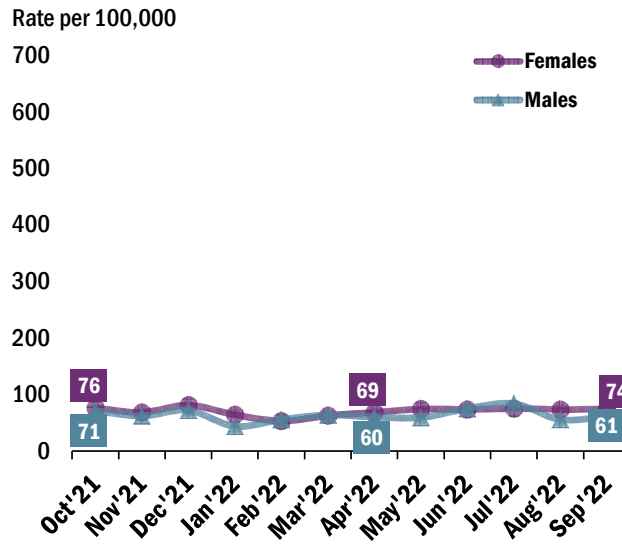


Among males, rates of self-inflicted injury ED visits were highest among those ages 19-24 (161.2 per 100,000).

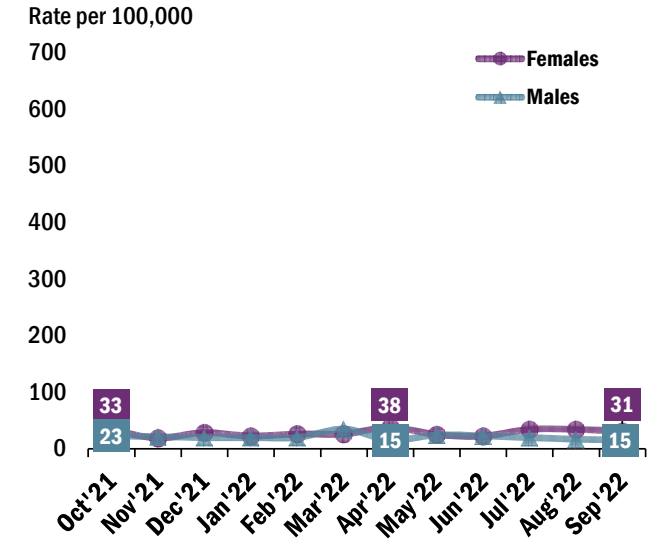
### Ages 25-44



### Ages 45-64



### Ages 65 and Older

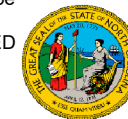


**Data Sources:** ED Data-NC DETECT is North Carolina's statewide syndromic surveillance system. ED visit data from NC DETECT are provisional and should not be considered final. For training on NC DETECT, contact [ising@ad.unc.edu](mailto:ising@ad.unc.edu); **Population Data**-National Center for Health Statistics; **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). Self-pay ED visits are compared to the uninsured overall population estimate category.

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NC DEPARTMENT OF HEALTH AND HUMAN SERVICES  
Division of Public Health

