

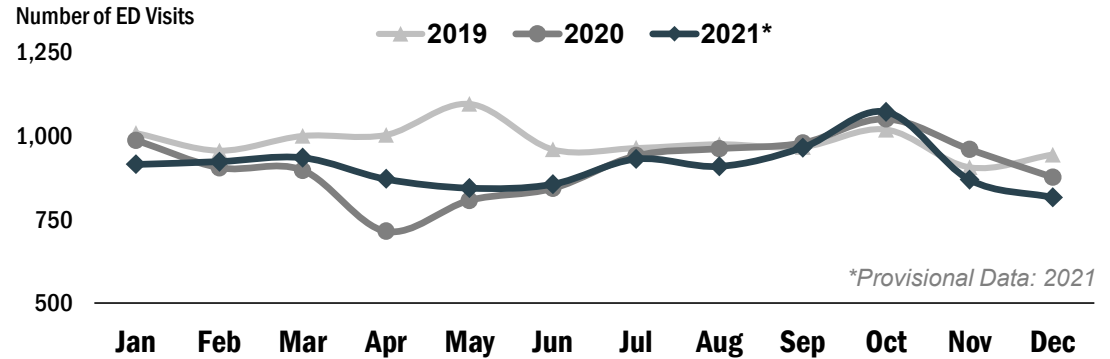
OCTOBER-DECEMBER 2021 SELF-INFLICTED INJURY UPDATE

North Carolina Emergency Department (ED) Visits for Self-Inflicted Injury, Oct-Dec 2021 Update

2,757 Self-inflicted injury ED visits from **Oct-Dec 2021** compared to **2,887** from Oct-Dec 2020

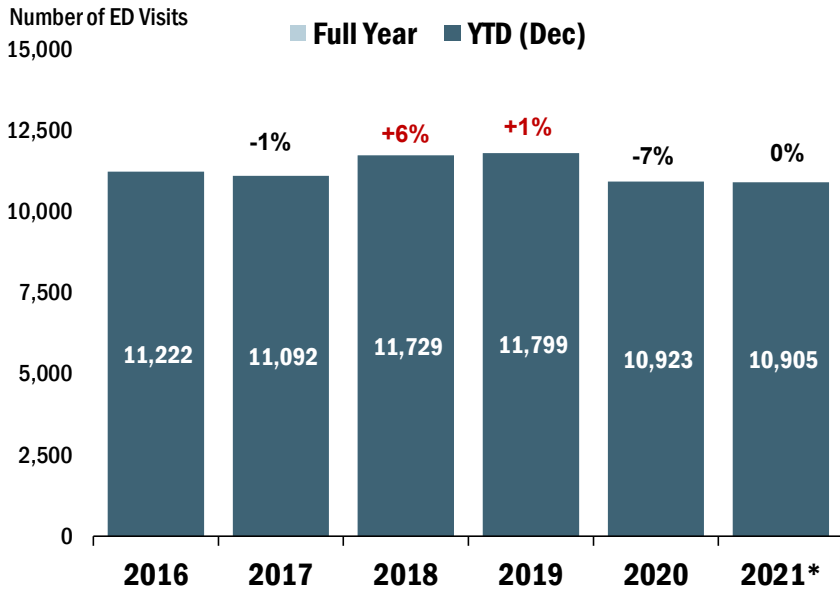
^Report is based on initial encounter ICD-10-CM self-inflicted injury codes. See the [CSTE Self-Harm Indicator](#) for comprehensive list of codes.
Note: Report is restricted to N.C. residents ages 10 and older and does not include visits resulting in death.
Data Source: NC DETECT, ED visits; data as of 05/13/2022

Self-Inflicted Injury ED Visits by Month: 2019-2021*



Total self-inflicted injury ED visits through December 2021 were similar to those in 2020.

Self-Inflicted Injury ED Visits: 2016-2021*



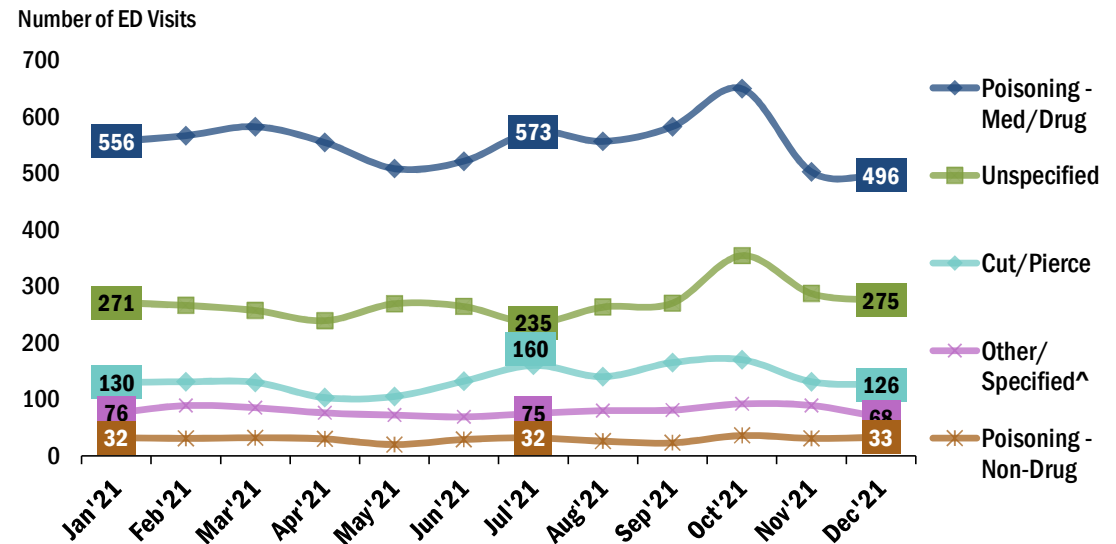
YTD: Year to Date

*Provisional Data: 2021

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

Most self-inflicted injury ED visits during Oct-Dec 2021* were due to medication/drug poisoning (59.7%).

Last 12 Months of Self-Inflicted Injury ED Visits by Injury Mechanism: Jan 2020-Dec 2021*

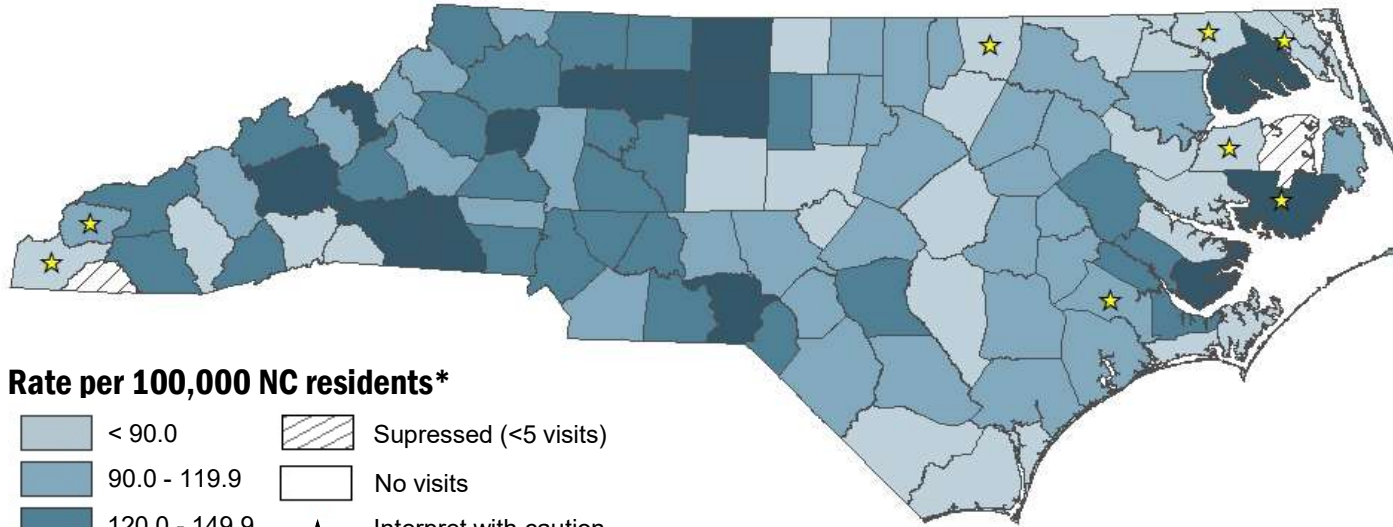


Injury mechanisms shown are not mutually exclusive and do not sum to the total number of self-inflicted injuries. For more information, see the IVPB [Injury Surveillance Technical Notes](#) Document.

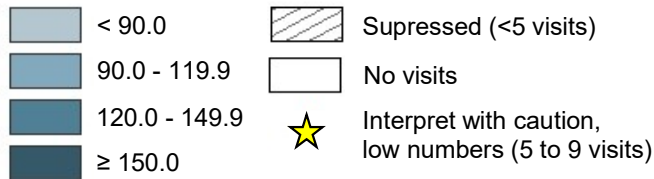
^Other specified includes suffocation (12%), fire/burn (10%), and firearm (4%); no additional detail was available for 64% of suicides with a code for other specified mechanism.

*Provisional Data: 2021

Last 12 Months Self-Inflicted Injury ED Visit Rates by County of Residence: Jan 2021-Dec 2021*



Rate per 100,000 NC residents*



*Provisional Data: 2021

Highest County Self-Inflicted Injury ED Visit Rates from the Last 12 Months, ≥10 visits: Jan 2021-Dec 2021*

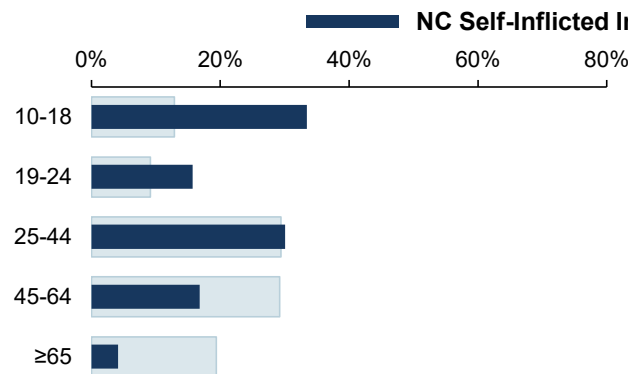
County	Count	Rate per 100,000†
Alexander	86	255.5
Greene	40	211.8
Transylvania	40	200.5
Anson	43	196.7
Pasquotank	65	185.5
Chowan	23	184.0
Craven	160	178.2
Rutherford	102	170.1
McDowell	67	163.3
Cleveland	140	161.7
Pamlico	19	161.4
Ashe	40	161.1
Statewide	10,905	116.5

†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^ ED visits" table will likely change each quarter.

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

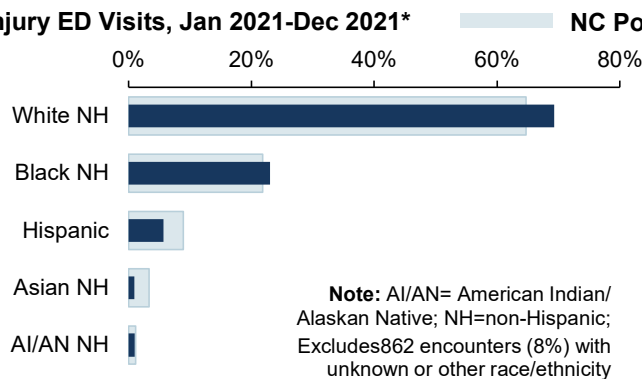
Most visits occurred among those ages 10-18 (33%) despite them making up only 13% of the population.

ED Visits by Age Group



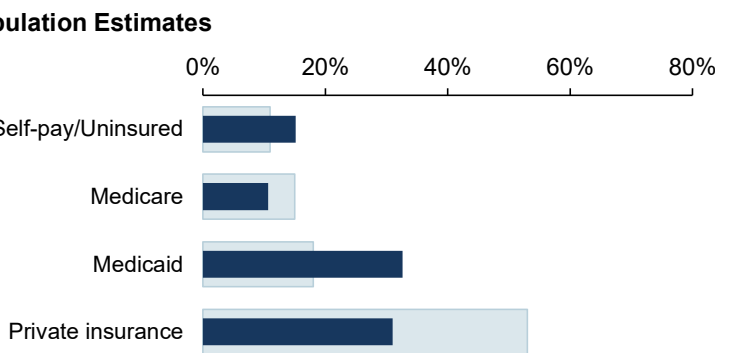
Most visits were among non-Hispanic (NH) white residents (69%) followed by NH Black residents (23%).

ED Visits by Race/Ethnicity



Most visits occurred among those with Medicaid (33%) followed by those with private insurance (31%).

ED Visits by Insurance Coverage

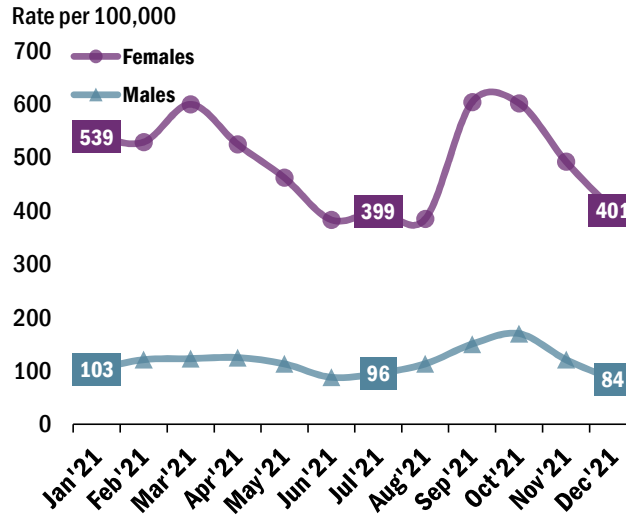


*Provisional Data: 2021

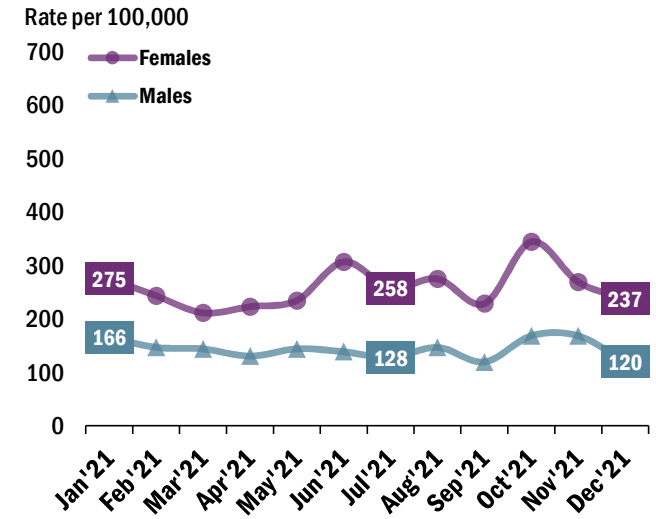
Rates of self-inflicted injury ED visits from Oct-Dec 2021* were highest among females ages 10-18 (498.3 per 100,000) followed by females ages 19-24 (283.8 per 100,000).

Among males, rates of self-inflicted injury ED visits were highest among those ages 19-24 (152.2 per 100,000).

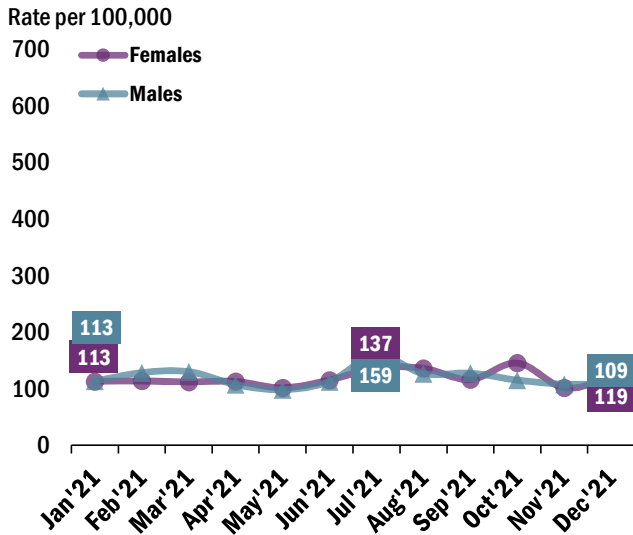
Ages 10-18



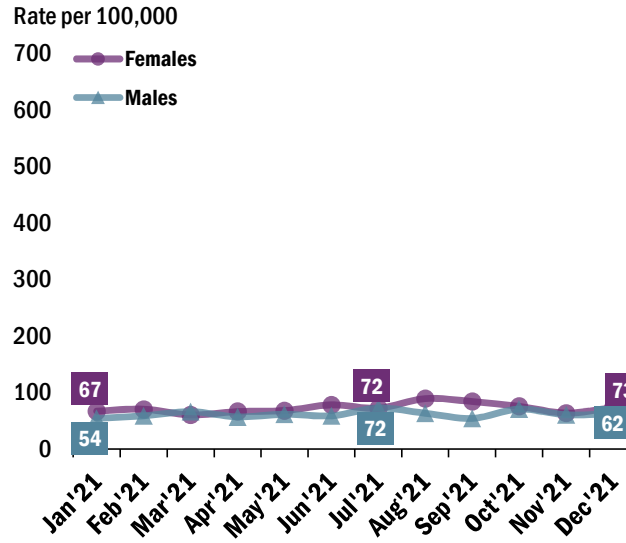
Ages 19-24



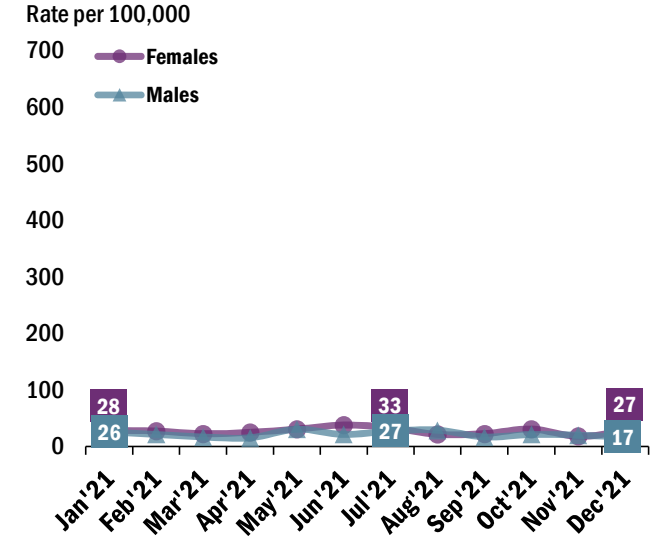
Ages 25-44



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; **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. 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

