

APRIL-JUNE 2025 SELF-INFLICTED INJURY UPDATE

North Carolina Emergency Department (ED) Visits for Self-Inflicted Injury, Apr-Jun 2025 Update

3,069 Self-inflicted injury ED visits from **Apr-Jun 2025** compared to **3,254** from Apr-Jun 2024

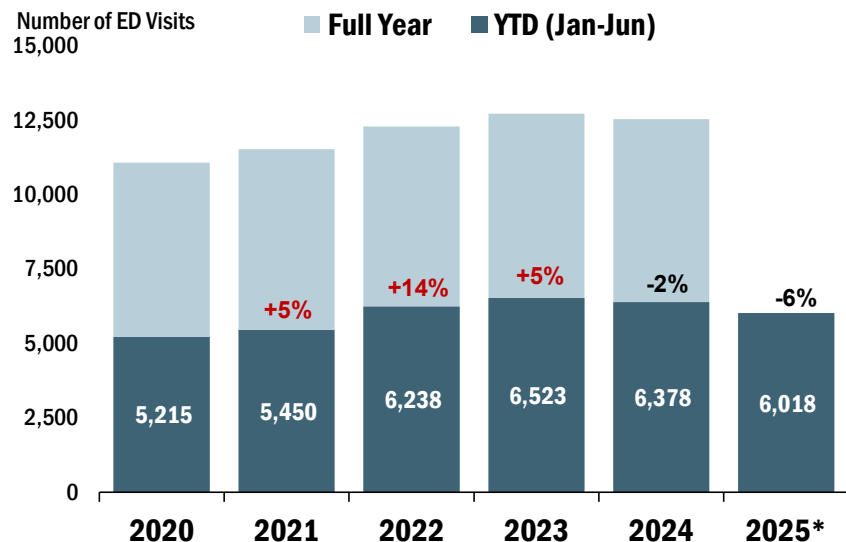
^Report is based on initial encounter ICD-10-CM self-inflicted injury codes. See the [CSTE Self-Harm Indicator](#) for comprehensive list of codes.

Note: Report is restricted to NC residents ages 10 and older and does not exclude ED visits resulting in death.

Data Source: NC DETECT, ED visits; data as of 10/13/2025

Total self-inflicted injury ED visits in 2025 decreased by 6% compared to 2024.

Self-Inflicted Injury ED Visits: 2020-2025*



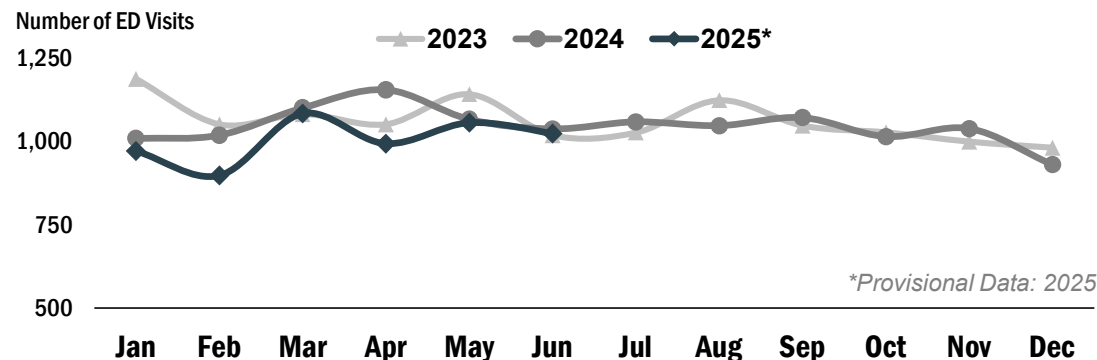
Note: There was an 18% decrease in overall ED utilization (for any cause) from 2019-2020. ED visits remained 11% lower in 2021, but have returned to pre-pandemic levels in 2024.

YTD: Year to Date

*Provisional Data: 2025

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

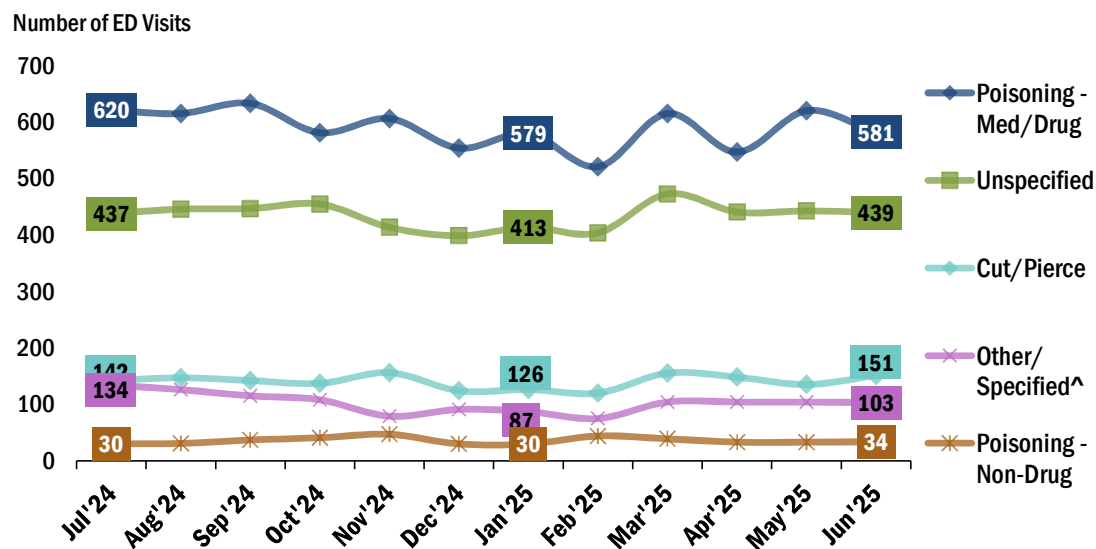
Self-Inflicted Injury ED Visits by Month: 2023-2025*



*Provisional Data: 2025

Most self-inflicted injury ED visits during Apr-Jun 2025* were due to medication/drug poisoning (56.9%).

Last 12 Months of Self-Inflicted Injury ED Visits by Injury Mechanism: Jul 2024-Jun 2025*

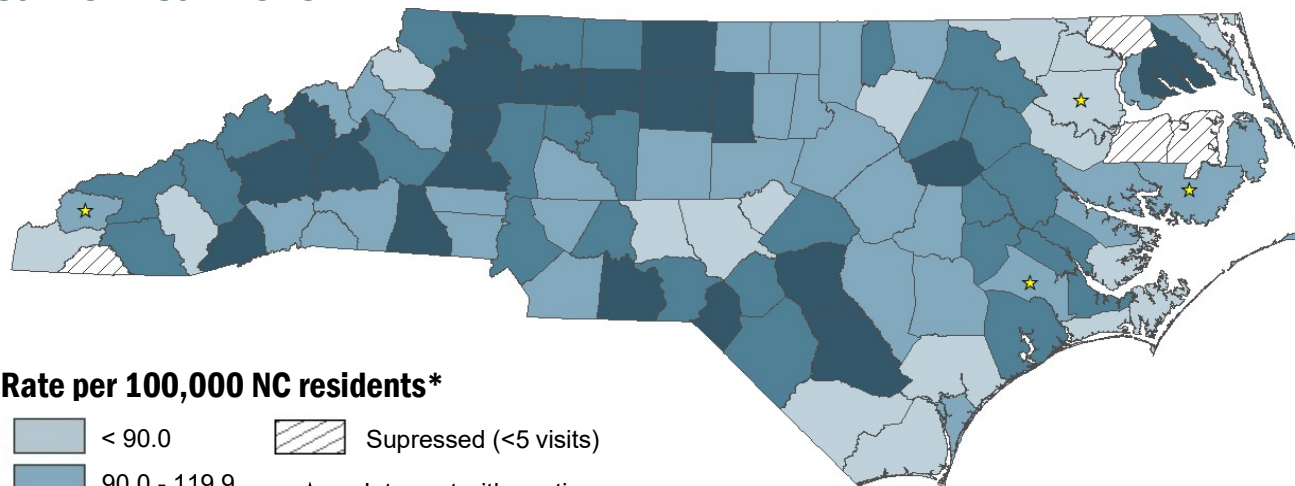


Injury mechanisms shown are not mutually exclusive and do not sum to the total number of self-inflicted injuries. For more information, see the IVPB [Injury Surveillance Technical Notes](#) document.

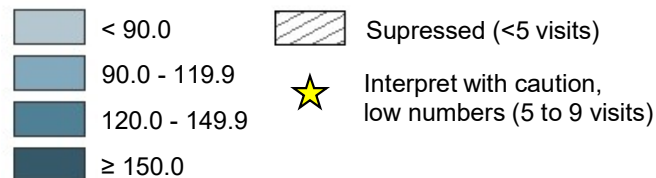
^Other specified includes fire/burn (9%), suffocation (8%), and firearm (6%); no additional detail was available for 67% of self-inflicted injuries with a code for other specified mechanism.

*Provisional Data: 2025

Last 12 Months Self-Inflicted Injury ED Visit Rates by County of Residence: Jul 2024-Jun 2025*



Rate per 100,000 NC residents*



*Provisional Data: 2025

Highest County Self-Inflicted Injury ED Visit Rates from the Last 12 Months, ≥10 visits: Jul 2024-Jun 2025*

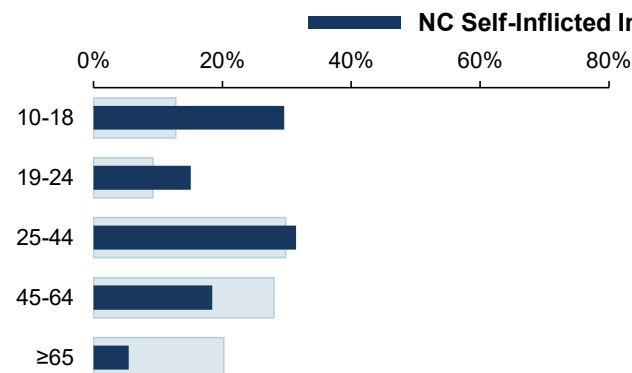
County	Count	Rate per 100,000†
McDowell	99	241.9
Anson	48	240.2
Scotland	67	226.1
Forsyth	709	201.5
Perquimans	23	187.7
Cumberland	532	183.6
Wilson	125	177.4
Alexander	58	175.3
Wilkes	104	175.2
Yadkin	59	174.6
Cleveland	149	165.3
Guilford	815	164.8
Statewide	12,170	124.4

†Please note that rates are calculated using the most recent 12 months of data and 2024 U.S. Census 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

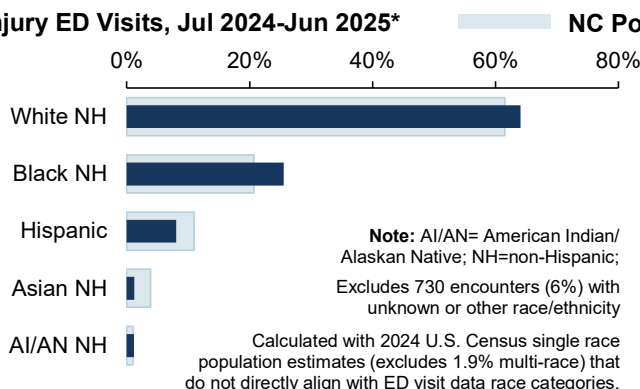
30% of visits occurred among ages 10-18 despite that age group making up only 13% of the population.

ED Visits by Age Group



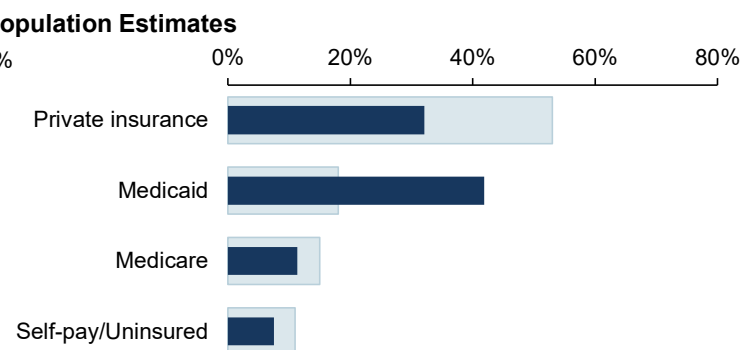
Most visits were among non-Hispanic (NH) White residents (64%) followed by NH Black residents (26%).

ED Visits by Race/Ethnicity



Most visits occurred among those with Medicaid (42%) followed by those with private insurance (32%).

ED Visits by Insurance Coverage

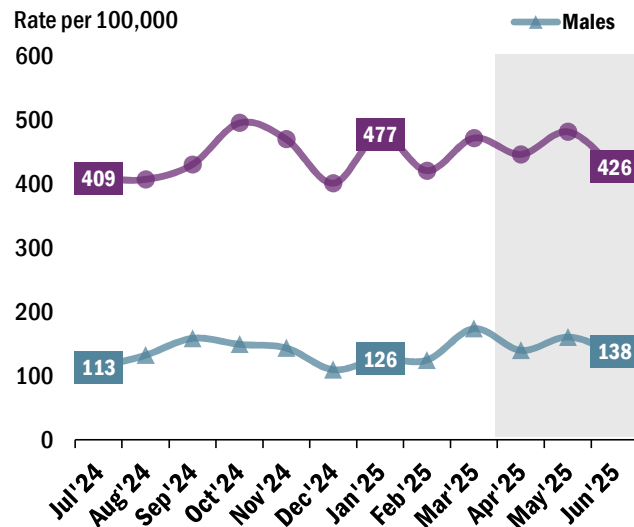


*Provisional Data: 2025

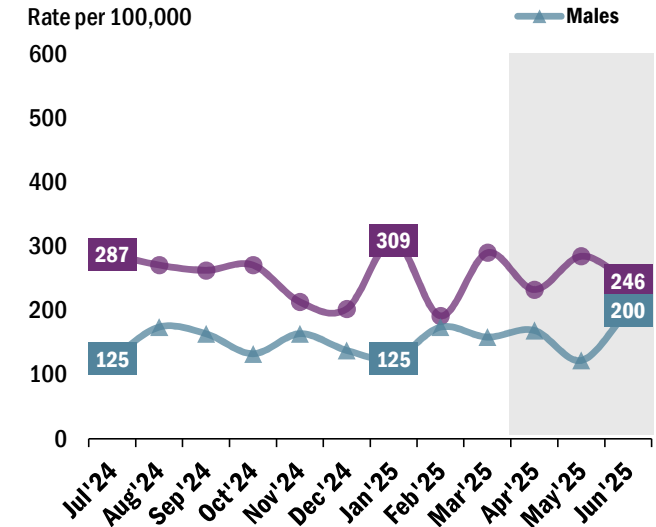
Rates of self-inflicted injury ED visits from Apr-Jun 2025* were highest among females ages 10-18 (451.2 per 100,000) followed by females ages 19-24 (254.3 per 100,000).

Among males, rates of self-inflicted injury ED visits were highest among those ages 19-24 (163.6 per 100,000).

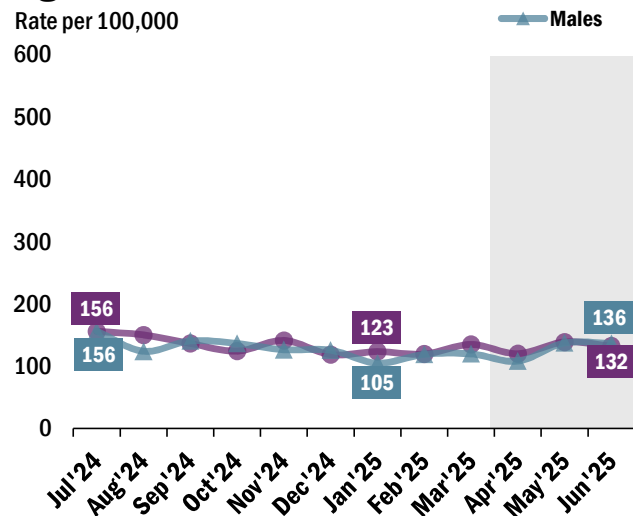
Ages 10-18



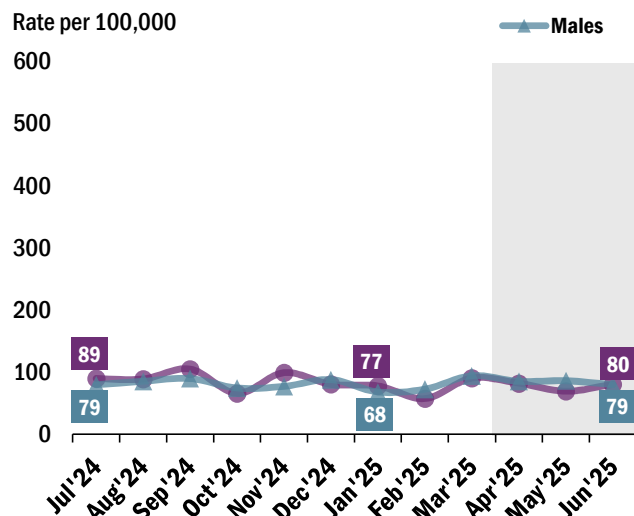
Ages 19-24



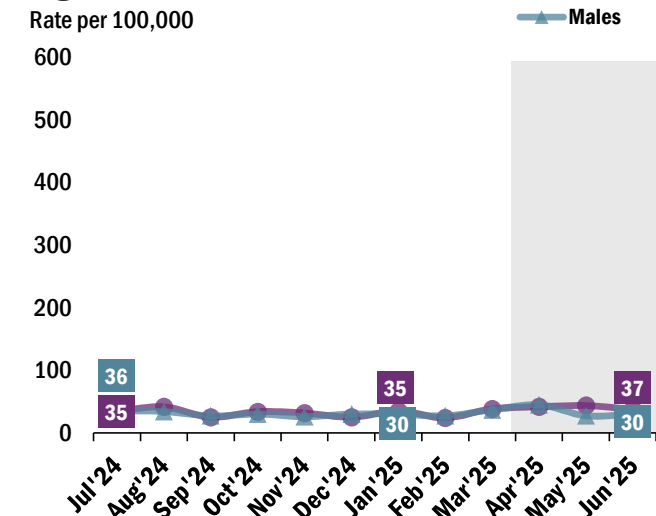
Ages 25-44



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
Injury and Violence Prevention Branch

