

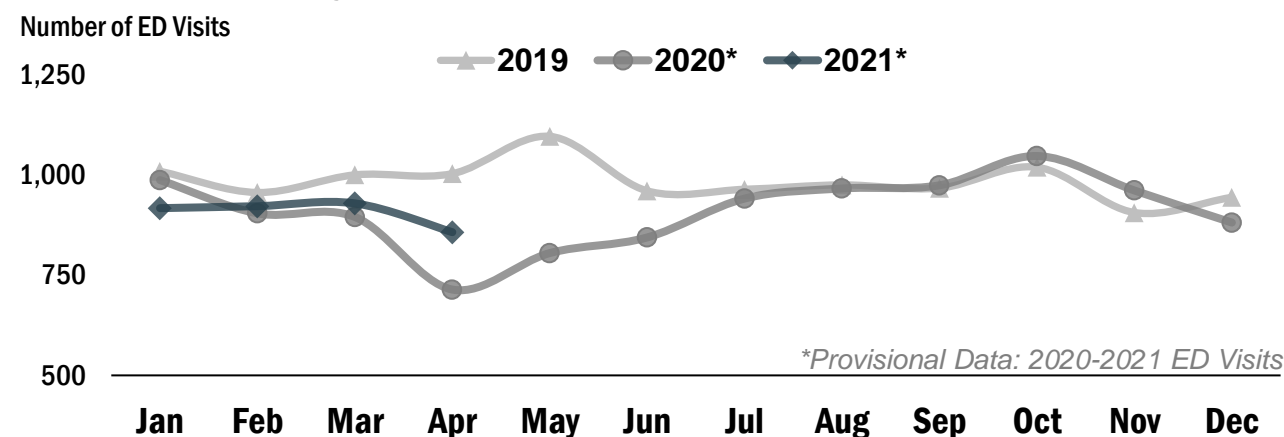
# APRIL 2021 SELF-INFLICTED INJURY UPDATE

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

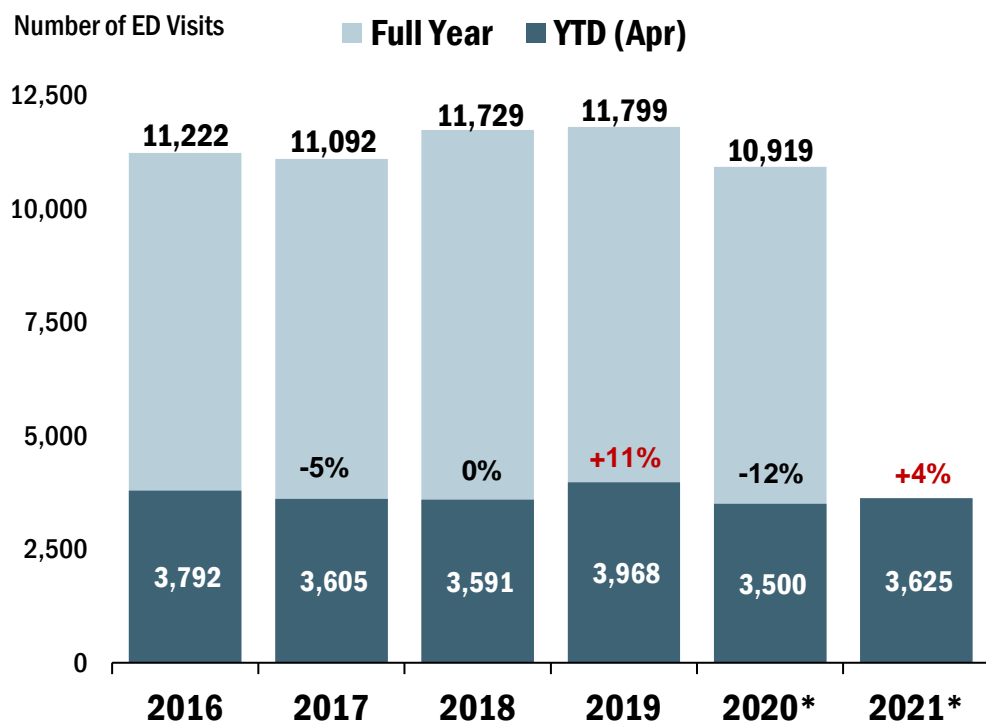
**857** Self-inflicted injury ED visits in April 2021 compared to **714** in April 2020

^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 exclude visits resulting in death.  
**Data Source:** NC DETECT, ED visits; data as of 06/13/2021

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

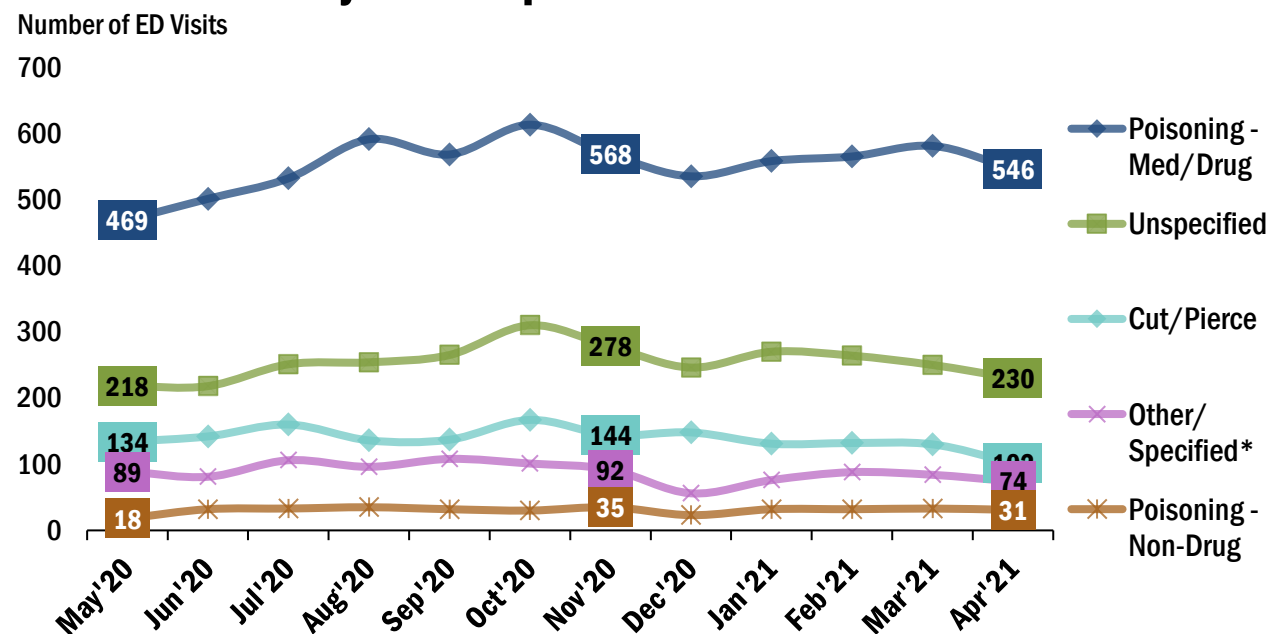


### Self-Inflicted Injury ED Visits: 2016-2021\*



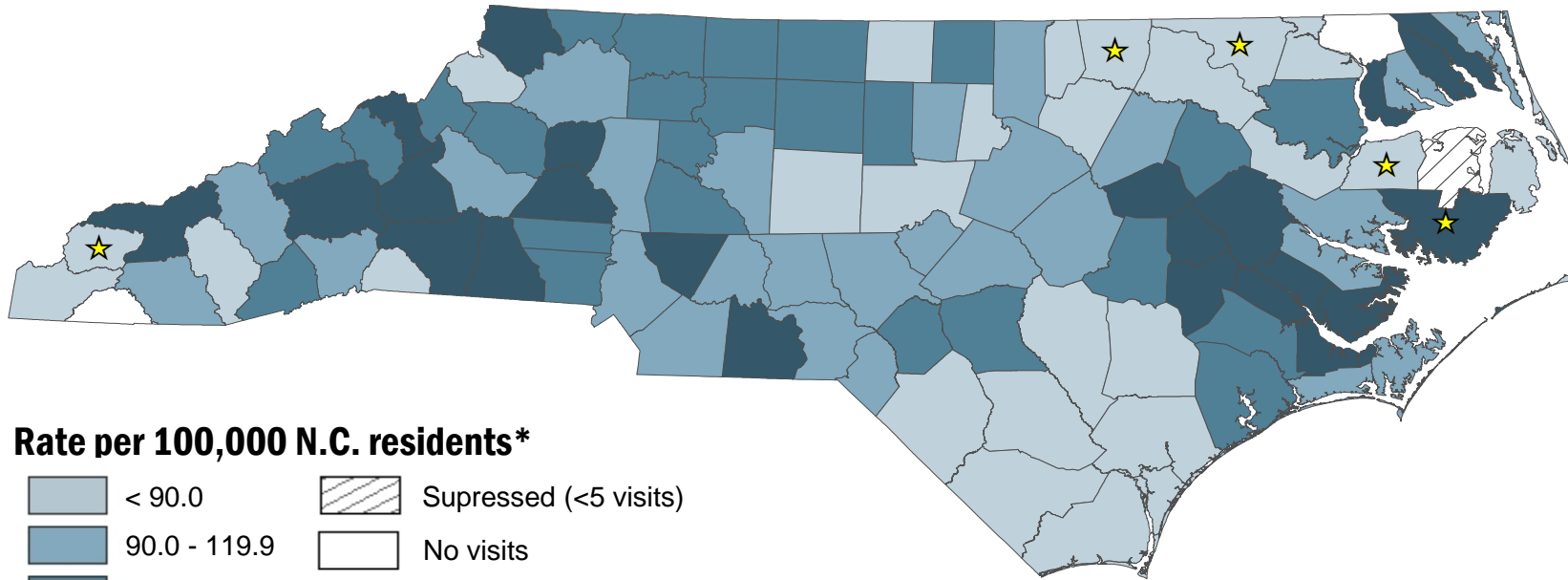
YTD: Year to Date  
 \*Provisional Data: 2020-2021 ED Visits  
 Percent change: YTD total compared to YTD total of previous year

### Last 12 Months of Self-Inflicted Injury ED Visits by Injury Mechanism: May 2020-Apr 2021\*

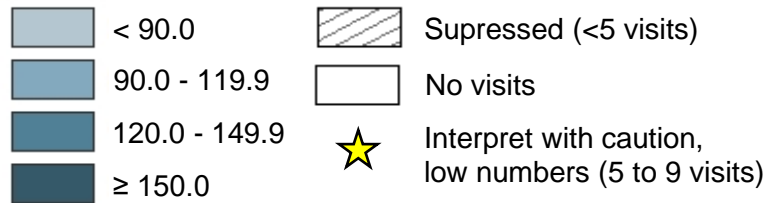


Injury mechanisms shown are not mutually exclusive. A person may have more than one self-inflicted injury diagnosis code; therefore, they may be represented in multiple lines in the graph above, but only once in the total number of self-inflicted injuries. For more information, see the IVPB [Injury Surveillance Technical Notes](#) Document.  
 \* Included in other specified are fire/burn (11%), suffocation (11%), and firearm (5%); no additional detail was available for 61% of suicides with a code for other specified mechanism.

# Last 12 Months Self-Inflicted Injury ED Visit Rate: May 2020-Apr 2021\*



## Rate per 100,000 N.C. residents\*



\*Provisional Data: 2020-2021 ED Visits

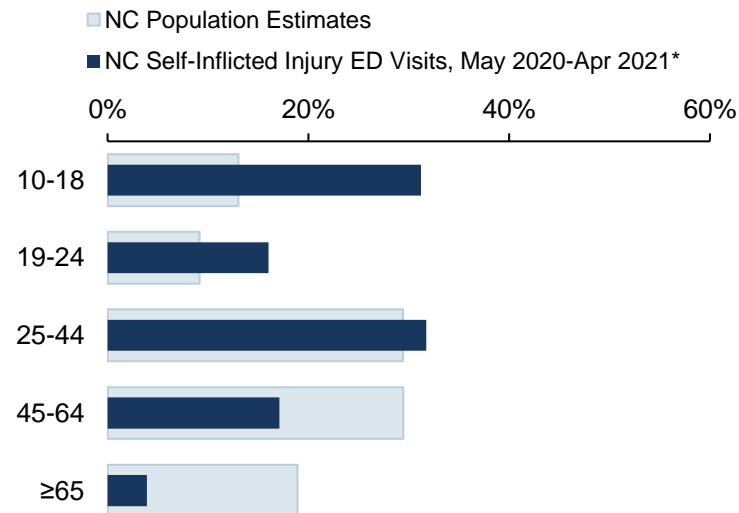
†Please note that rates are calculated using the most recent 12 months of data and 2019 population estimates. Counties listed in "Highest Monthly Rates of Med/Drug Overdose^ ED visits" table will likely change each month. Therefore, the counties listed this month cannot be generalized as the top burden counties for the year.

## Highest Monthly Rates of Self-Inflicted Injury ED visits among Counties ≥10 visits: May 2020-Apr 2021\*

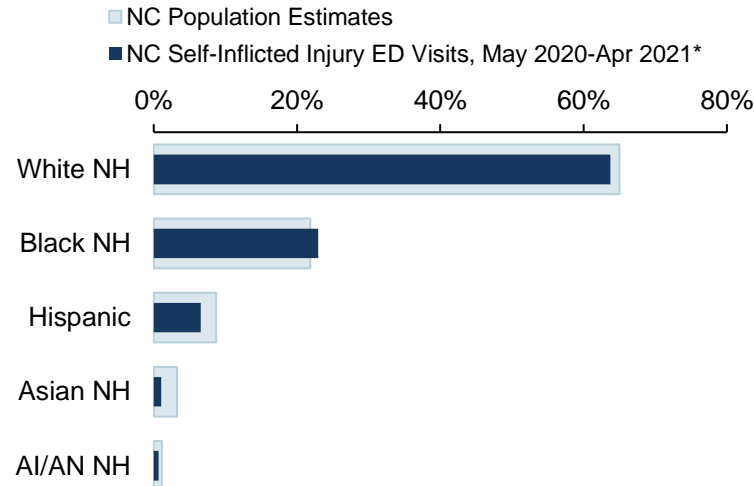
County	Count	Monthly Rate <sup>†</sup>
Alexander	86	255.5
Greene	40	211.8
Transylvania	40	200.5
Anson	43	196.7
Pasquotank	65	185.5
Chowan	23	184.0
Craven	160	178.2
Rutherford	102	170.1
McDowell	67	163.3
Cleveland	140	161.7
Pamlico	19	161.4
Ashe	40	161.1
<b>Statewide</b>	<b>11,044</b>	<b>119.4</b>

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

### ED Visits by Age Group

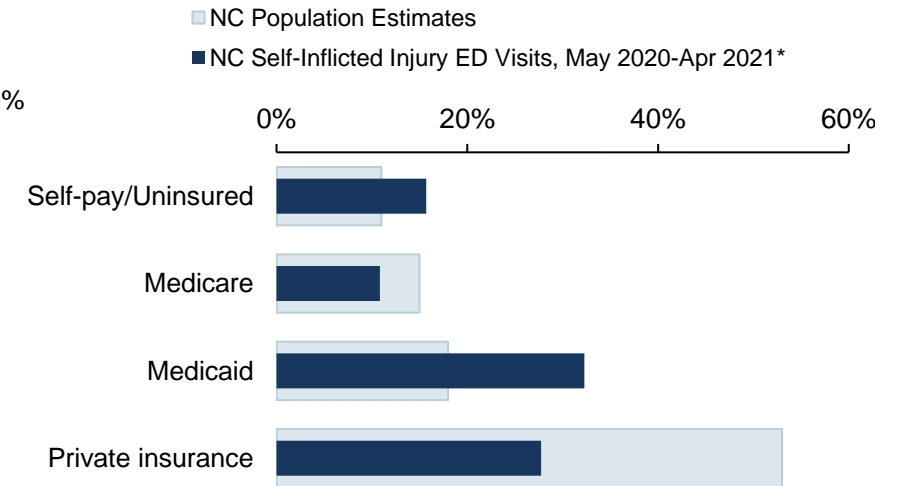


### ED Visits by Race Ethnicity



**Note:** NH (non-Hispanic); AI/AN (American Indian/Alaskan Native)  
Race/ethnicity unknown or other for 5% of encounters

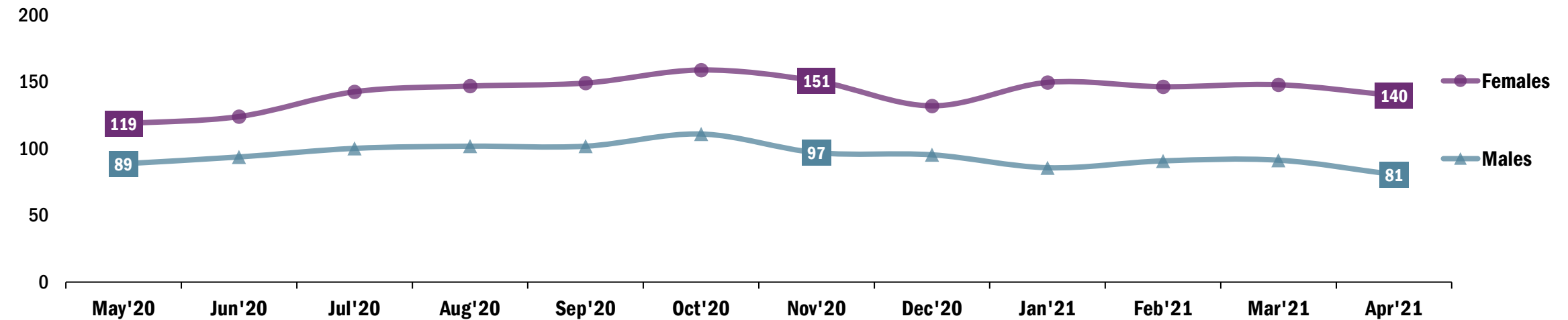
### ED Visits by Insurance Coverage



\*Provisional Data: 2020-2021 ED Visits

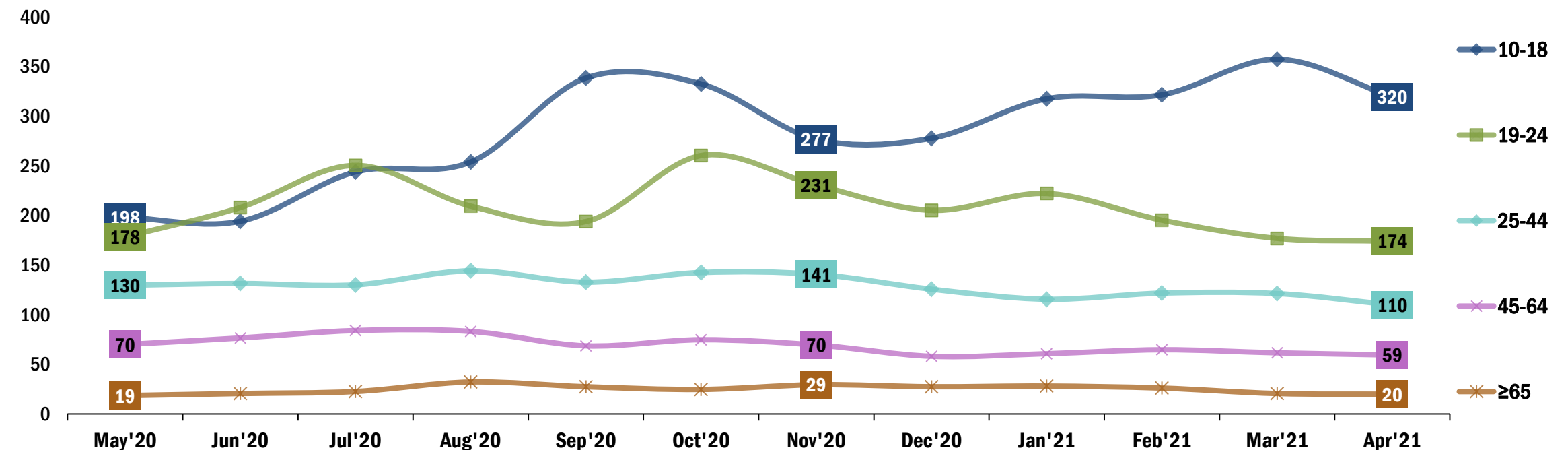
## Monthly Self-Inflicted Injury ED Visit Rates by Sex Over the Most Recent 12 Months: May 2020-Apr 2021\*

Rate per 100,000



## Monthly Self-Inflicted Injury ED Visit Rates by Age Group Over the Most Recent 12 Months: May 2020-Apr 2021\*

Rate per 100,000

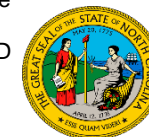


\*Provisional Data: 2020-2021 ED Visits

**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.

^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.



NC DEPARTMENT OF  
**HEALTH AND  
HUMAN SERVICES**  
Division of Public Health

