

1,219

NORTH CAROLINA EMERGENCY DEPARTMENT (ED) VISITS FOR OVERDOSE INVOLVING MEDICATIONS OR DRUGS WITH DEPENDENCY POTENTIAL: MAY 2022

1,219 Overdose ED Visits for Med/Drugs[^] with Dependency Potential in May 2022

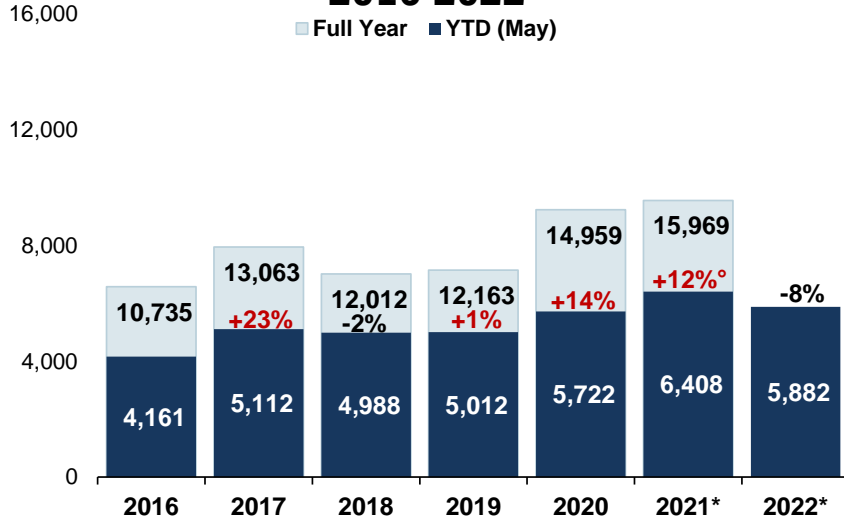
compared to **1,236** in May 2021

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.

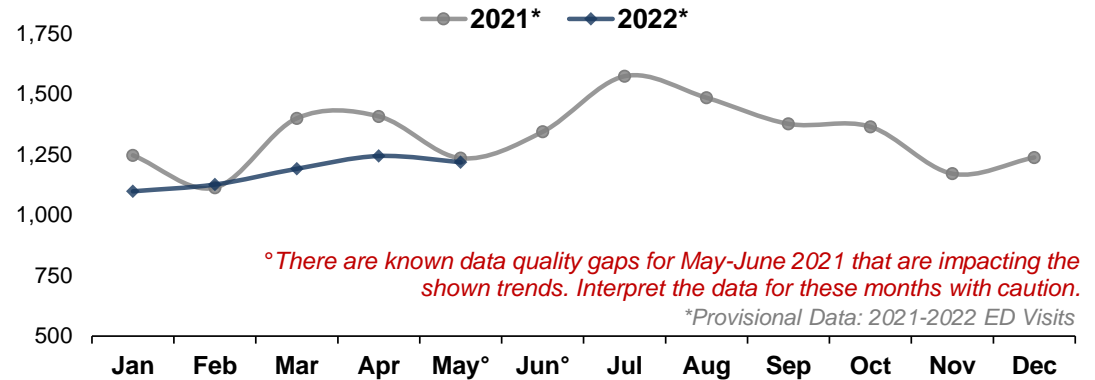
Note: Report is restricted to N.C. residents between the ages 15 to 65 years.

Med/Drug[^] Overdose ED visits by Year: 2016-2022*

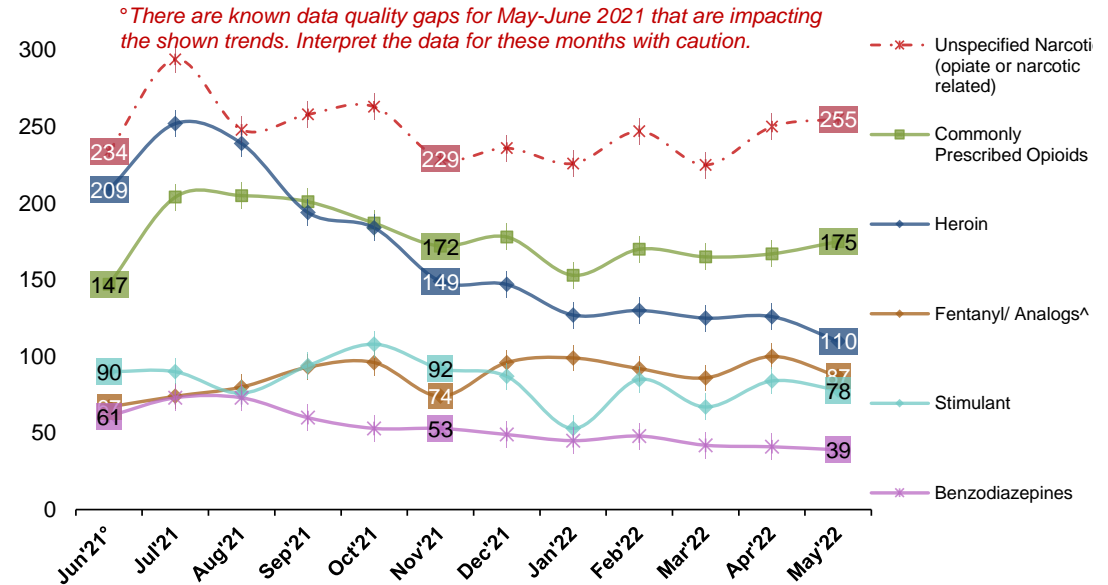


Percent change: YTD (year to date) total compared to YTD total of previous year, ^oThere are known data quality gaps for May-June 2021 that are impacting the shown trends. Interpret the data for 2021 with caution. *Provisional Data: 2021-2022 ED Visits

Med/Drug[^] Overdose ED visits by Month: 2021-2022*

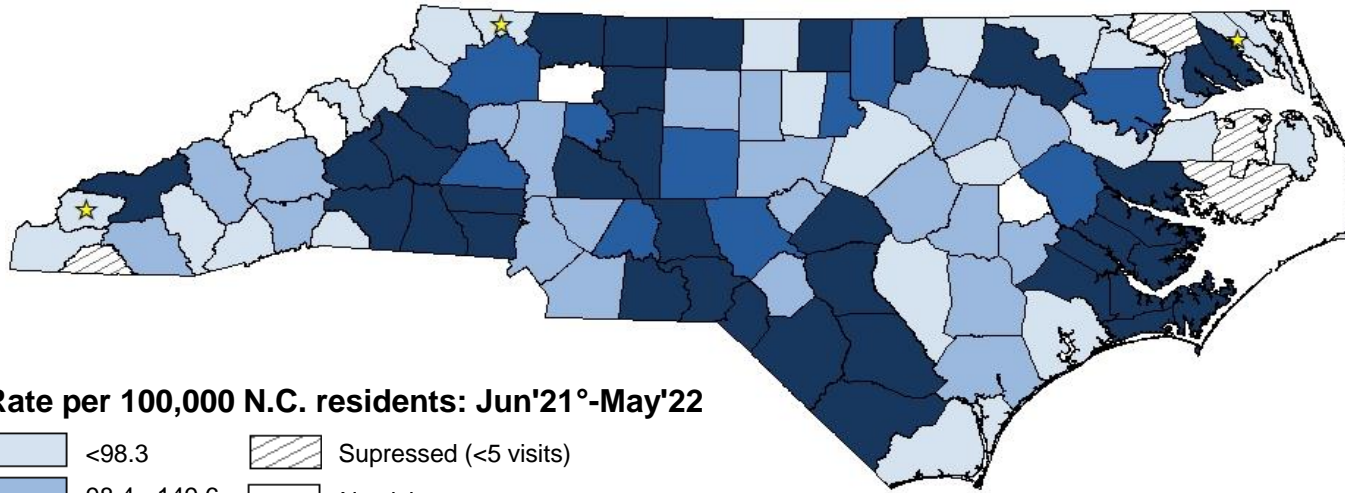


Last 12 Months of ED visits by Med/Drug Class: 2021-2022*

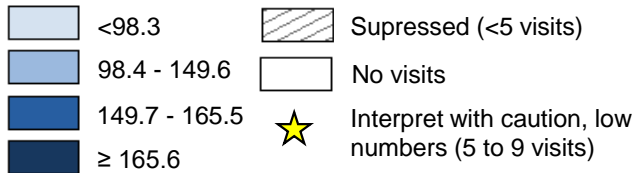


[^]Fentanyl/ fentanyl analogs drug category is a new ICD10CM diagnosis code as of October 2020, prior to this month, this category was a non-specific "other synthetic narcotic" code which we suspected to predominately be fentanyl-related cases. **Note:** Chart does not depict all possible drug classes. 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>

Last 12 Months Med/Drug[^] Overdose ED Visits Rate by County of Residence:



Rate per 100,000 N.C. residents: Jun'21^o-May'22



Highest Rates of Med/Drug[^] Overdose ED visits among Counties Last 12 Months: Jun'21^o-May'22

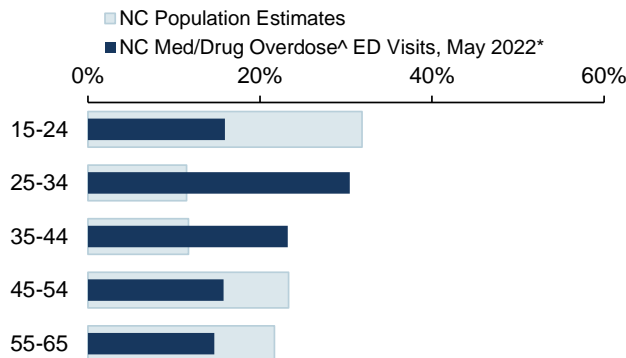
County	Count	Rate [†]
Robeson	654	500.7
Richmond	186	414.9
Montgomery	100	368.0
Scotland	110	315.9
Pamlico	38	298.6
Jones	27	286.7
Rutherford	190	283.5
Swain	35	245.3
Stokes	108	236.9
Beaufort	107	227.7
Burke	204	225.5
Rockingham	204	224.2
Caldwell	183	222.7
Statewide	15,156	144.5

[†]Please note that rates are calculated using the recent 12 months of data and 2020 population estimates. Counties listed in "Highest Monthly Rates of Med/ Drug Overdose[^] ED visits" table will likely change each month.

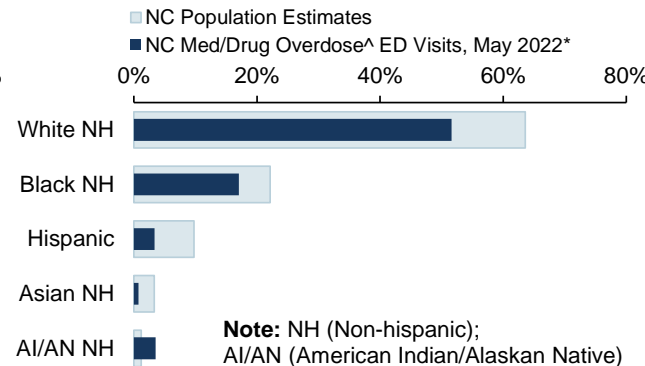
*Provisional Data: 2022 ED Visits

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

ED Visits by Age Group

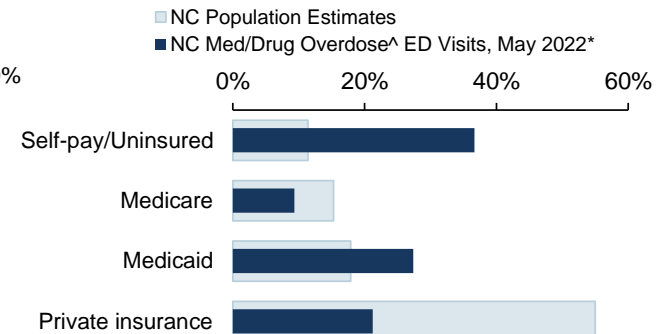


ED Visits by Race Ethnicity



Note: NH (Non-hispanic); AI/AN (American Indian/Alaskan Native)

ED Visits by Insurance Coverage



*Provisional Data: 2022 ED Visits

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.

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NC DEPARTMENT OF HEALTH AND HUMAN SERVICES
Division of Public Health