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NORTH CAROLINA EMERGENCY MEDICAL SERVICES (EMS) ENCOUNTERS FOR SUSPECTED OPIOID OVERDOSE: OCTOBER 2021*

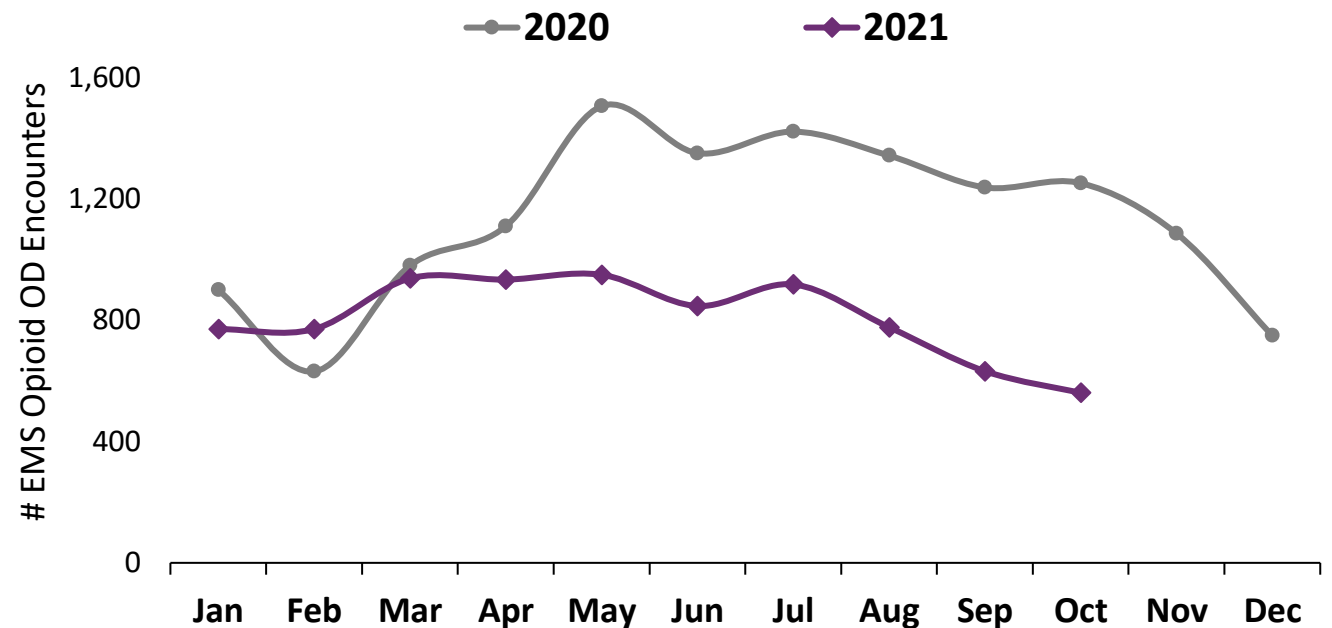
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EMS Suspected Opioid Overdose Encounters October 2021*

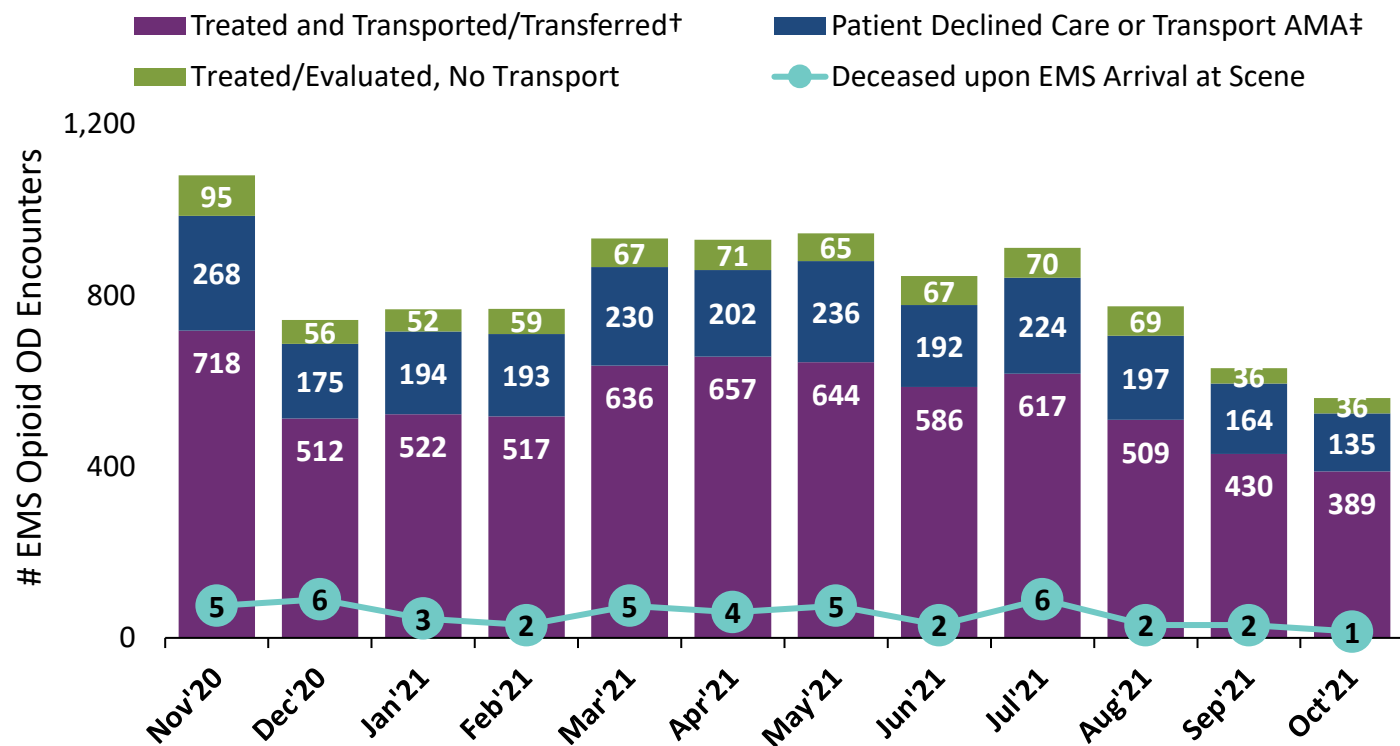
Compared to **1,252** October 2020*

Note: Counts based on North Carolina Disease Event Tracking and Epidemiologic Collection Tool (NC DETECT) opioid overdose indicator case definition: patients >11 years old, AND encounters with opioid-related primary or secondary impression AND documented administration of naloxone OR naloxone AND unresponsive keyterms in the narrative.

EMS Opioid OD Encounters by Month: 2020-2021*



EMS Opioid OD Patient Disposition Over 12 Months*



†Transport refers to transport to hospital. Transfer occurs between EMS agencies.

‡Against Medical Advice

*EMS data are provisional and should not be considered final. All "EMS Opioid OD" counts reflect *suspected* opioid overdose encounters, based on the 'Opioid Overdose' EMS Indicator developed by NC DETECT.

EMS Opioid OD by Location Type* †

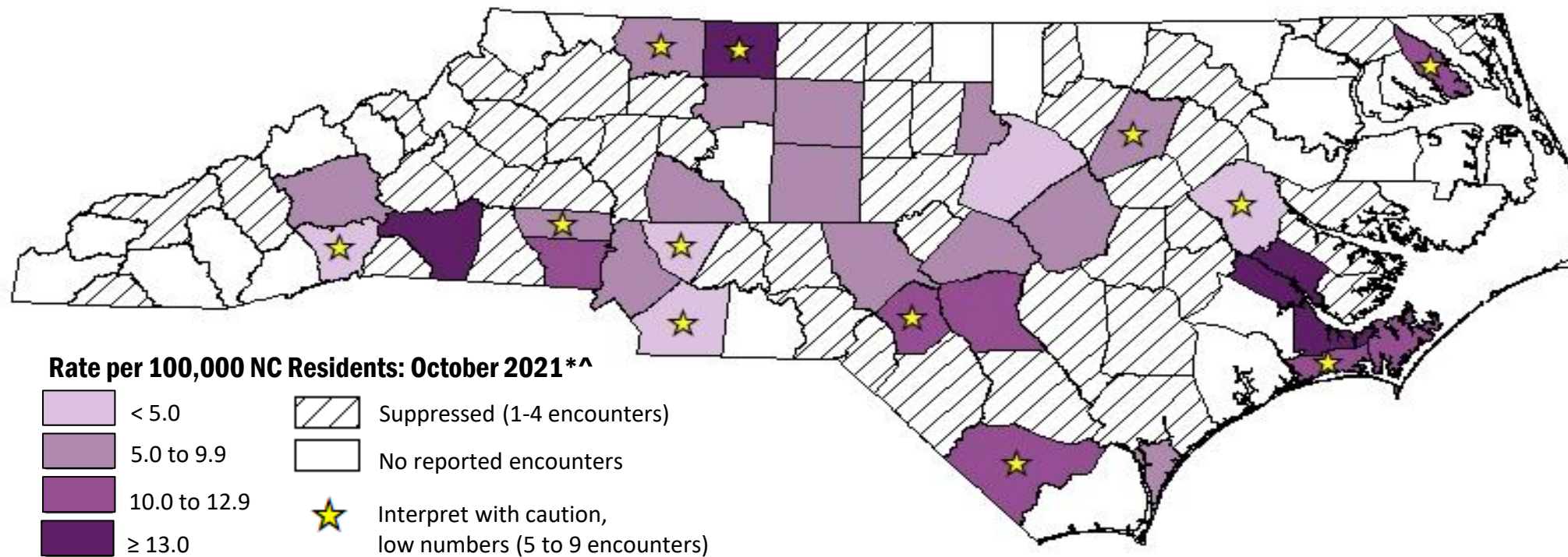
Location Type	Percent October 2021
Inside, Private Residence	55.1%
Service Area/Transportation Facility	11.9%
Outside, Roadway/Recreational Area	13.9%
Other/Unspecified	8.4%
Commercial or Public Building	6.1%
Inside, Institutional Residence	2.7%
Hospital/Ambulatory/Healthcare Office	0.5%
School	1.4%
Prison	0%

† Data represents patient location at time of EMS encounter. Symbols, top to bottom: Inside Private Residence, Service Area/Transportation Facility, Road/Railway/Outdoor Lot



NC DEPARTMENT OF HEALTH AND HUMAN SERVICES
Division of Public Health

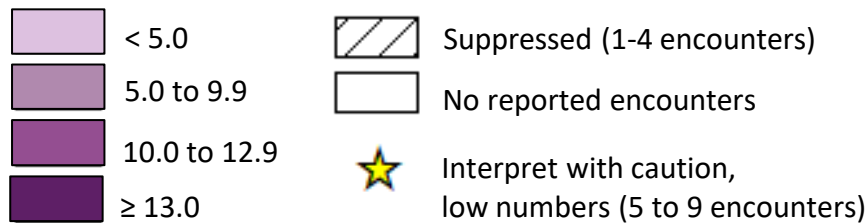
Monthly EMS Suspected Opioid Overdose Encounters by County: October 2021*^



Highest Monthly Rates of EMS Suspected Opioid Overdose Encounters among Counties with ≥10 visits: October 2021*^

County	Count	Rate^
Rutherford	12	17.9
Craven	14	13.7
Cumberland	40	11.9
Gaston	24	10.7
Moore	10	9.9
Rowan	14	9.9
Johnston	20	9.6
Randolph	12	8.4
Harnett	11	8.1
Buncombe	20	7.7
Statewide	561	5.3

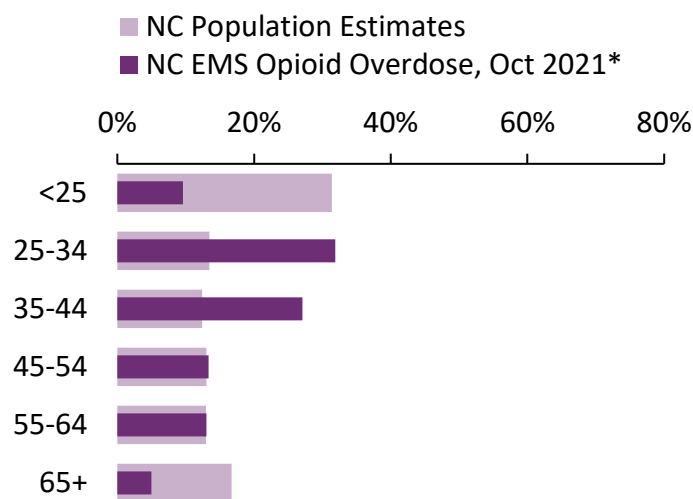
Rate per 100,000 NC Residents: October 2021*^



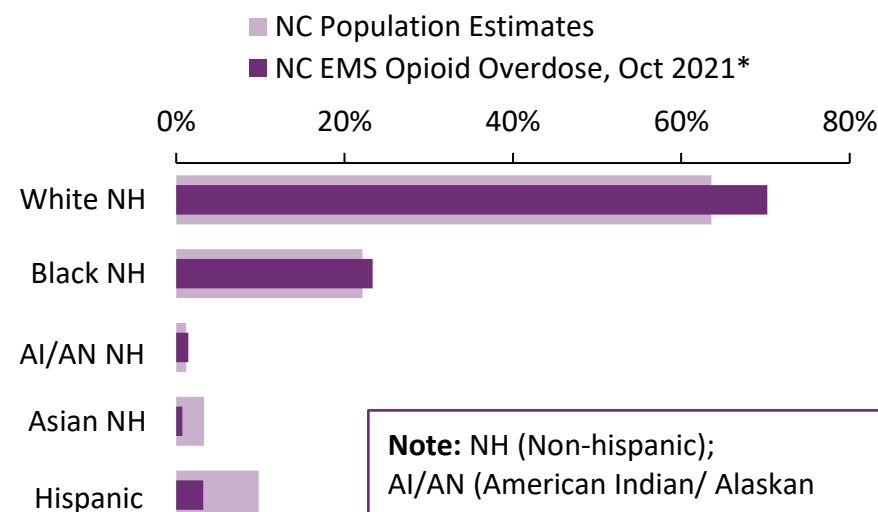
*EMS data are provisional and should not be considered final. All "EMS Opioid OD" counts reflect *suspected* opioid overdose encounters, based on the 'Opioid Overdose' EMS Indicator developed by NC DETECT. ^Many neighboring counties share EMS agencies, therefore counts may be overrepresented in some counties and underrepresented in others. Rates are calculated using the current month of data and counties listed will likely change each month.

Demographics of Suspected Opioid Overdose EMS Encounters Compared to Overall NC Population

EMS Encounters by Age Group ^Y

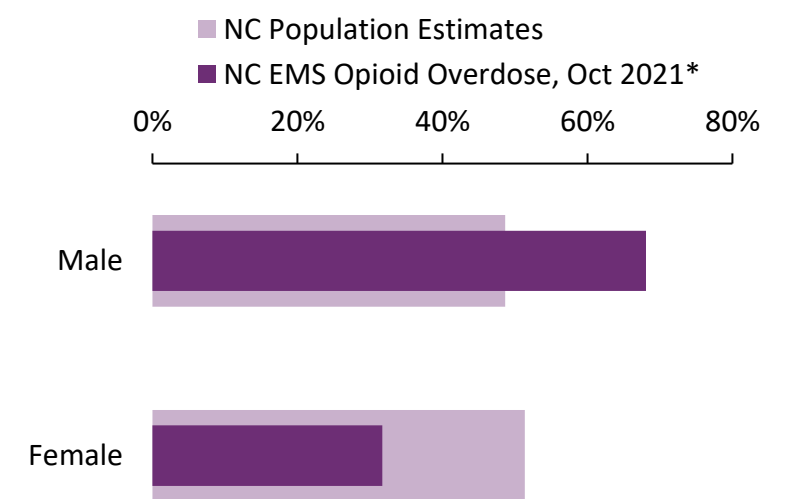


EMS Encounters by Race/Ethnicity ^Y



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

EMS Encounters by Sex ^Y



^YOverdose percentages that exceed population estimates within a subgroup indicate a population that may be disproportionately impacted.

*EMS data are provisional and should not be considered final. All "EMS Opioid OD" counts reflect *suspected* opioid overdose encounters, based on the 'Opioid Overdose' EMS Indicator developed by NC DETECT; **Population Data**-U.S. Census Bureau, <http://quickfacts.census.gov>. For training on NCDETECT, contact Amy Ising, ising@ad.unc.edu.

