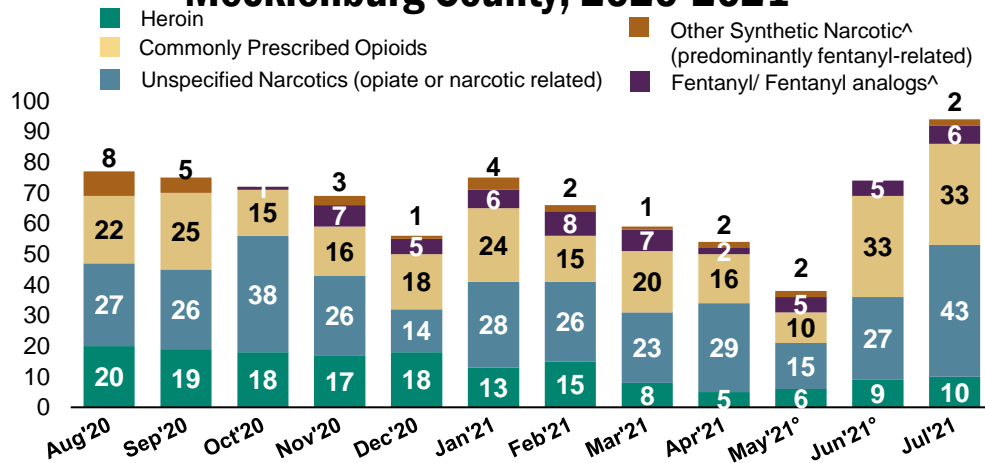# Mecklenburg County

# 2021*

# 460 OPIOID OVERDOSE EMERGENCY DEPARTMENT VISITS

## Opioid Overdose ED Visits Last 12 Months: Mecklenburg County, 2020-2021*
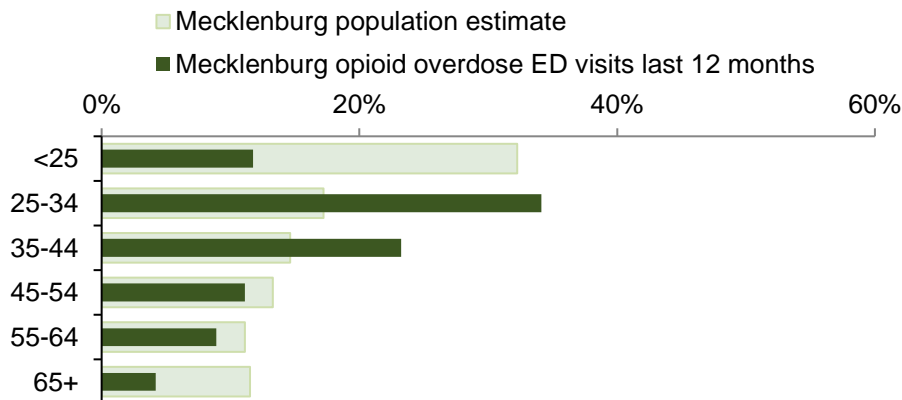
Legend:
- Heroin
- Commonly Prescribed Opioids
- Unspecified Narcotics (opiate or narcotic related)
- Other Synthetic Narcotic^ (predominantly fentanyl-related)
- Fentanyl/ Fentanyl analogs^



Stacked bar chart data (Heroin / Unspecified Narcotics / Commonly Prescribed Opioids / Other Synthetic / Fentanyl):

| Month | Heroin | Unspecified | Commonly Prescribed | Fentanyl | Other Synthetic |
|---|---|---|---|---|---|
| Aug'20 | 20 | 27 | 22 | | 8 |
| Sep'20 | 19 | 26 | 25 | | 5 |
| Oct'20 | 18 | 38 | 15 | | 3 |
| Nov'20 | 17 | 26 | 16 | 7 | 3 |
| Dec'20 | 18 | 14 | 18 | 5 | 1 |
| Jan'21 | 13 | 28 | 24 | 6 | 4 |
| Feb'21 | 15 | 26 | 15 | 8 | 2 |
| Mar'21 | 8 | 23 | 20 | 7 | 1 |
| Apr'21 | 5 | 29 | 16 | 2 | 2 |
| May'21° | 6 | 15 | 10 | 5 | 2 |
| Jun'21° | 9 | 27 | 33 | 5 | |
| Jul'21 | 10 | 43 | 33 | 6 | 2 |

*°There are known data quality gaps for May-June 2021 that may be impacting the shown trends. Interpret the data for these months with caution.*

YTD: Year to date; *Provisional Data: 2020-2021 ED Visits
^Fentanyl/fentanyl analogs drug class is a new ICD10CM diagnosis code as of October 2020, prior to this month, this category was predominately captured in the non-specific "Other Synthetic Narcotic" drug class.
**Note:** 2020-2021 ED visit data is provisional; For case definitions, go to
https://www.inuryfreenc.ncdhhs.gov/DataSurveillance/poisoning/SummaryTableforPoisoningDefinitions.pdf

## Opioid Overdose ED Visits by Age Group

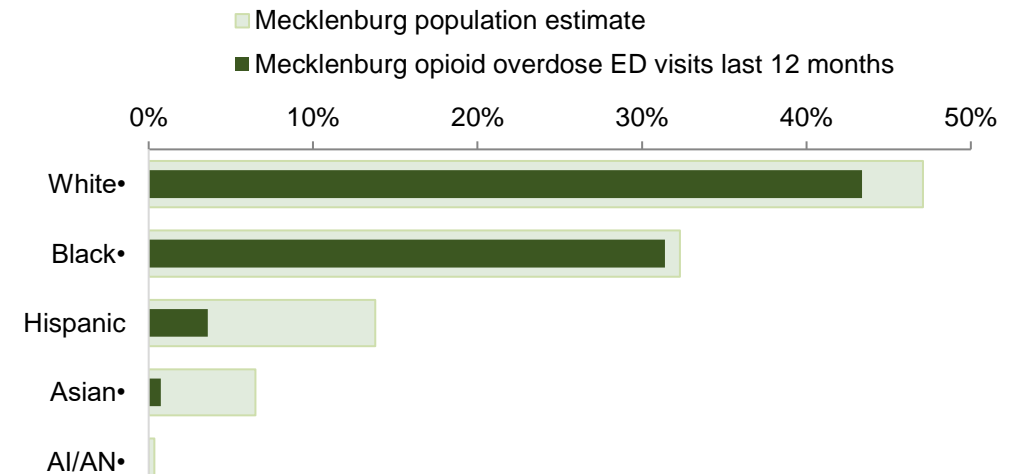- Mecklenburg population estimate
- Mecklenburg opioid overdose ED visits last 12 months



Age groups: <25, 25-34, 35-44, 45-54, 55-64, 65+

## 460 Opioid Overdose ED Visits in Mecklenburg County for 2021*

compared to **432** Jan to Jul 2020*

**Source**: NC DETECT: Data Source: ED; Custom Event: Overdose: Opioid Overdose V.2 (ICD-9/10-CM)

## Opioid Overdose ED Visits by Race Ethnicity

- Mecklenburg population estimate
- Mecklenburg opioid overdose ED visits last 12 months



Categories: White•, Black•, Hispanic, Asian•, AI/AN•

•Non-hispanic, **except** when ethnicity data are missing or incomplete (less than 85% ethnicity data available); if ethnicity is missing, race categories include both Hispanic and Non-Hispanic.
AI/AN (American Indian/ Alaskan Native).

**Note:** NC DETECT is North Carolina's statewide syndromic surveillance system. There may be data quality issues affecting our counts: counties with <10 cases may not be true lack of opioid overdose cases but data quality issues; additionally, some hospitals use non-specific poisoning codes rather than specific opioid poisoning codes. For training on NCDETECT, contact Amy Ising, ising@ad.unc.edu.

Counts based on ICD-10-CM diagnosis code of an opioid overdose: **T40.0** (Opium), **T40.1** (Heroin), **T40.2** (Other Opioids), **T40.3** (Methadone), and **T40.4** (Other Synthetic Narcotics), and **T40.6** (Other and Unspecified Narcotics).