

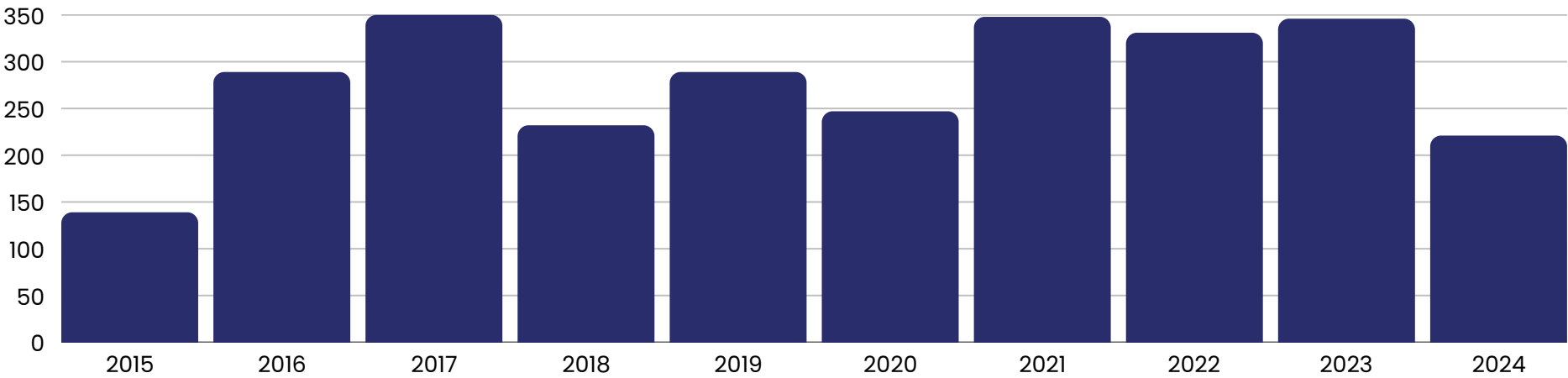


The Drug Overdose Quarterly Report summarizes the drug overdose incidence among Cleveland residents. The metrics in this report include the number of emergency department visits for drug overdoses, data regarding drugs that are causing the overdoses, and deaths due to drug overdoses. This report includes data from October 1st through December 31st of 2024.

- There were 46 overdose deaths in Quarter 4 (Q4) of 2024. 54% of the overdose deaths involved fentanyl.
- There were 119 emergency department (ED) visits for suspected drug overdoses. Of these visits, six of them were for repeat overdoses within the same quarter.
- There were 2,089 emergency department visits for substance abuse-related concerns. This was 2.48% of all emergency department visits.
- Between 2023 and 2024 a decline in fatal overdoses for all age groups and races was observed, reflecting national and state trends.

Drug Abuse Indicators	Quarter 3 – 2024	Quarter 4 – 2024	Change	2023 Total	2024 Total	Change
Fatal drug overdoses	61	46	-15	346	221	-125
Suspected overdose emergency department visits	154	119	-35	667	564	-103
Drug abuse related emergency department visits	2280	2089	-191	8168	8539	371

Fatal Drug Overdoses Among Cleveland Residents, 2015-present



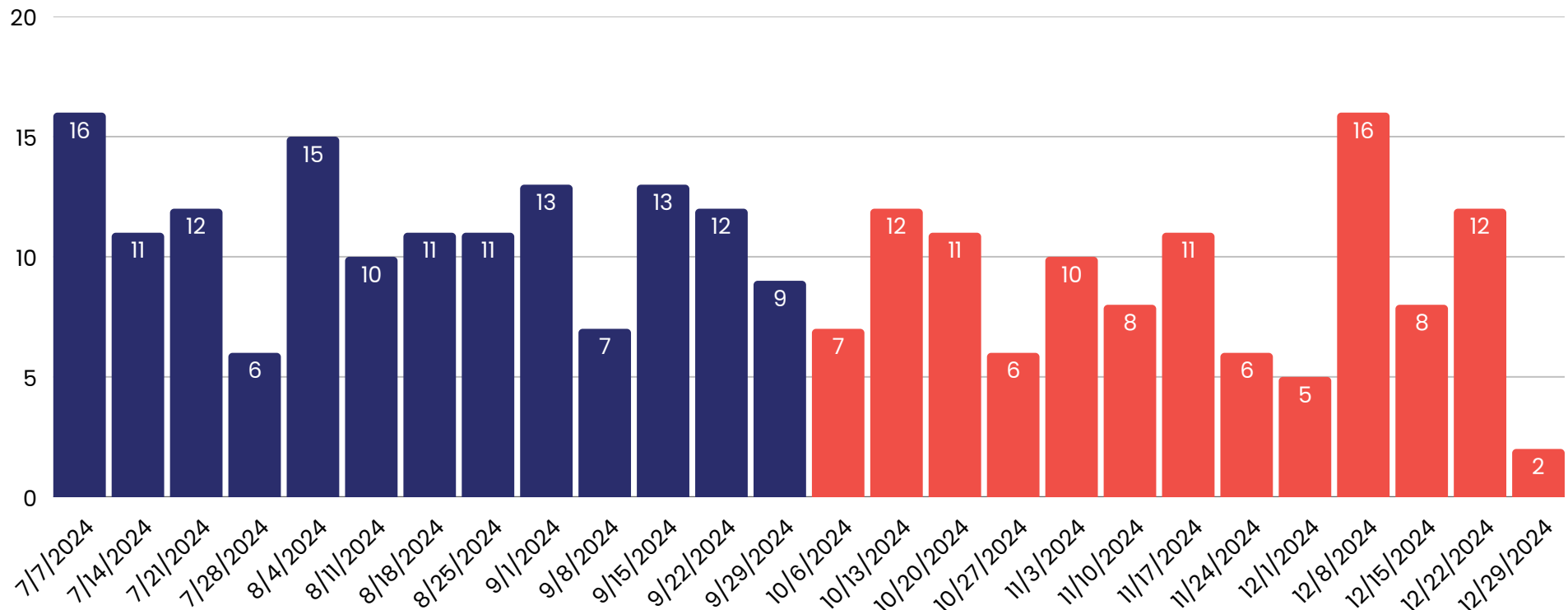
Data Source: Ohio Vital Statistics. Data as of 8/27/2025. Data is preliminary and subject to change.



## Drug Overdose Emergency Department Visits

There were 119 emergency department visits for suspected drug overdoses in Q4 2024, which was a drop from the previous quarter (154 in Q3 2024). Of all suspected drug overdose emergency department visits in Q4 2024, 43% involved multiple psychoactive drugs, 18% involved an opioid (2.6% of which specifically involved heroin), and 10.9% involved cocaine. Approximately 29% of emergency department visits for drug overdoses involved opioids or stimulants. Between Q3 and Q4, the age group with the most suspected overdoses shifted from 30-44 to 45-59. This change was the result of a significant 44% decrease in overdoses among 30-44 year old's. The amount of emergency department visits for suspected drug overdoses in Q4 was highest among residents that live in the ZIP codes 44102, 44105, and 44109.

### Drug Overdose Emergency Department Visits From Q3 2024 Through Q4 2024

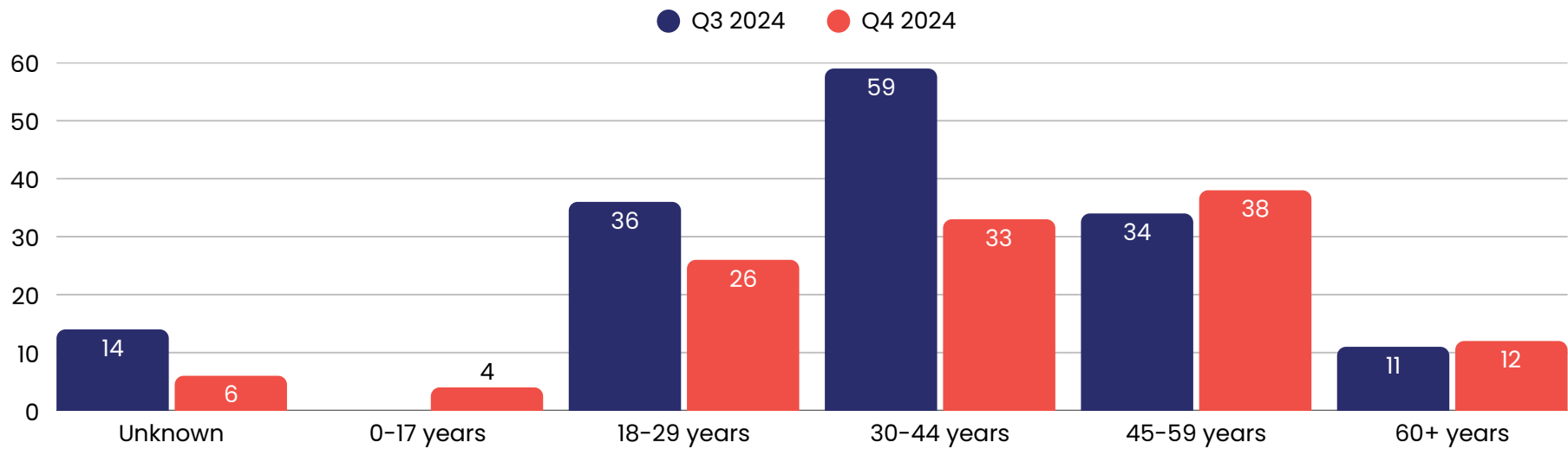


\*Counts for emergency department visits for drug overdoses only include overdoses caused by psychoactive drugs.

Data Source: Health Monitoring System. EpiCenter 4.0.4. Data as of 8/4/2025. Data is preliminary and subject to change.



Drug Overdose Emergency Department Visits in Cleveland by Age



Demographics of Emergency Department Visits for Drug Overdoses

Sex	
Drug Overdose ED Visits 2021-2023	Drug Overdose ED Visits Q4 2024
Male 68%	Male 68%
Female 32%	Female 32%
Unknown 0%	Unknown 0%

Race	
Drug Overdose ED Visits 2021-2023	Drug Overdose ED Visits Q4 2024
Black/African American 44%	Black/African American 51%
White 45%	White 33%
Other 11%	Other 16%

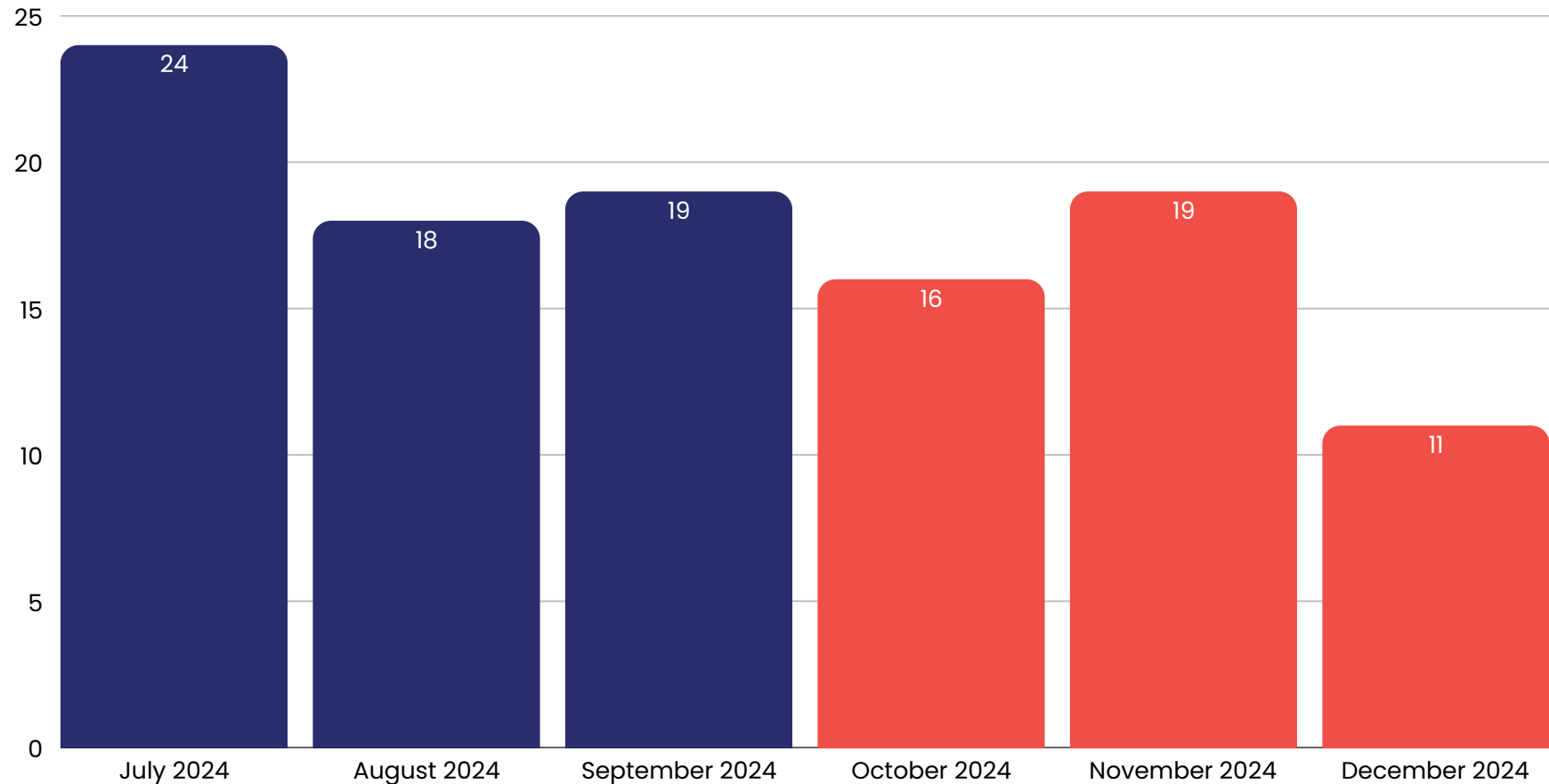
Ethnicity	
Drug Overdose ED Visits 2021-2023	Drug Overdose ED Visits Q4 2024
Non-Hispanic/Latino 89%	Non-Hispanic/Latino 82%
Hispanic 10%	Hispanic 17%
Unknown 0%	Unknown 1%



## Fatal Drug Overdoses

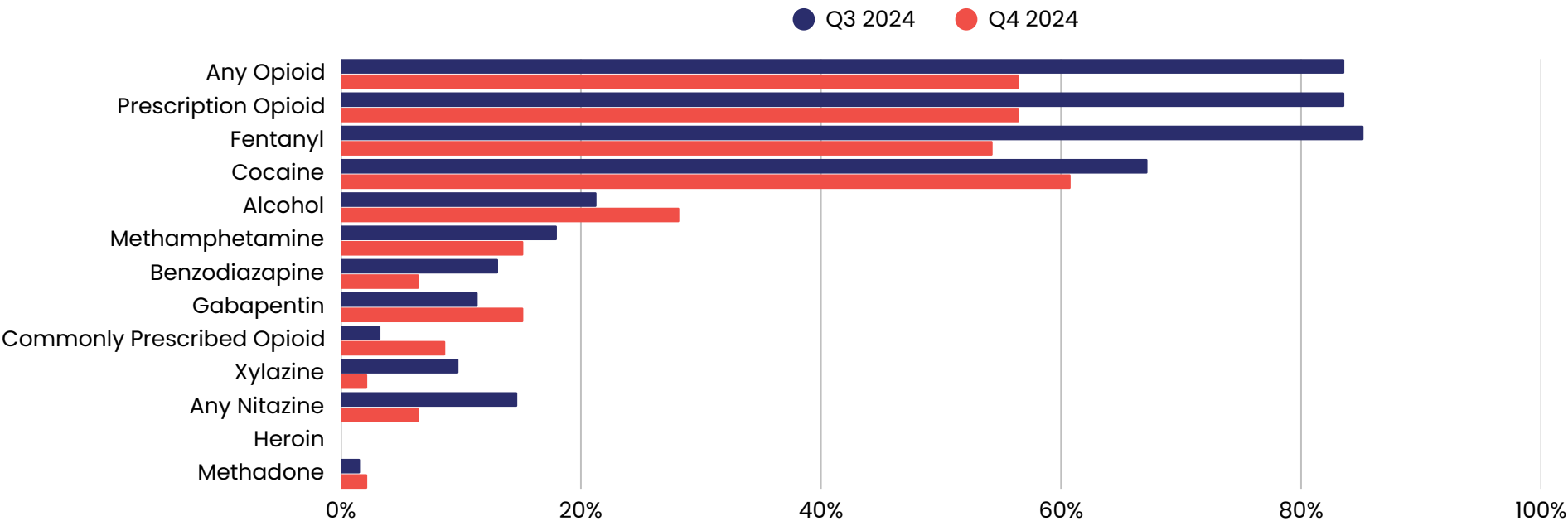
There were 46 fatal drug overdoses in Q4 2024, which was significantly lower than the previous quarter (61 deaths in Q3 2024). Fentanyl contributed to 54% of fatal overdoses this quarter. For Q4, 30% of all fatal drug overdoses involved both cocaine and fentanyl. Over 76% of overdose fatalities this quarter were the result of consuming multiple substances. Men over the age of 44 were nearly 61% of all overdose deaths in Q4. Additionally, 64% of all female overdoses in Q4 were Black/African American women. Two fatalities this quarter were the result of an intentional overdose.

### Fatal Drug Overdoses by Month in Q3 2024 and Q4 2024





Drugs Detected Among All Fatal Overdoses in Q3 2024 and Q4 2024



Demographics of Fatal Drug Overdoses

Age Group	
All Fatal ODs 2014-2023	Fatal ODs – Q4 2024
0-17 Years 1%	0-17 Years 0%
18-29 Years 10%	18-29 Years 0%
30-44 Years 31%	30-44 Years 22%
45-59 Years 38%	45-59 Years 37%
60+ Years 20%	60+ Years 39%

Sex	
All Fatal ODs 2014-2023	Fatal ODs – Q4 2024
Male 71%	Male 76%
Female 29%	Female 24%

Race	
All Fatal ODs 2014-2023	Fatal ODs – Q4 2024
White 62%	White 41%
Black/African American 36%	Black/African American 59%
Multi-racial 0%	Multi-racial 0%
Unknown 2%	Unknown 0%