

# **BRIDGE Erie to Harm Reduction**

## **Overdose Data Updates**

### **December 2025**



**Erie County  
Department of  
Health**



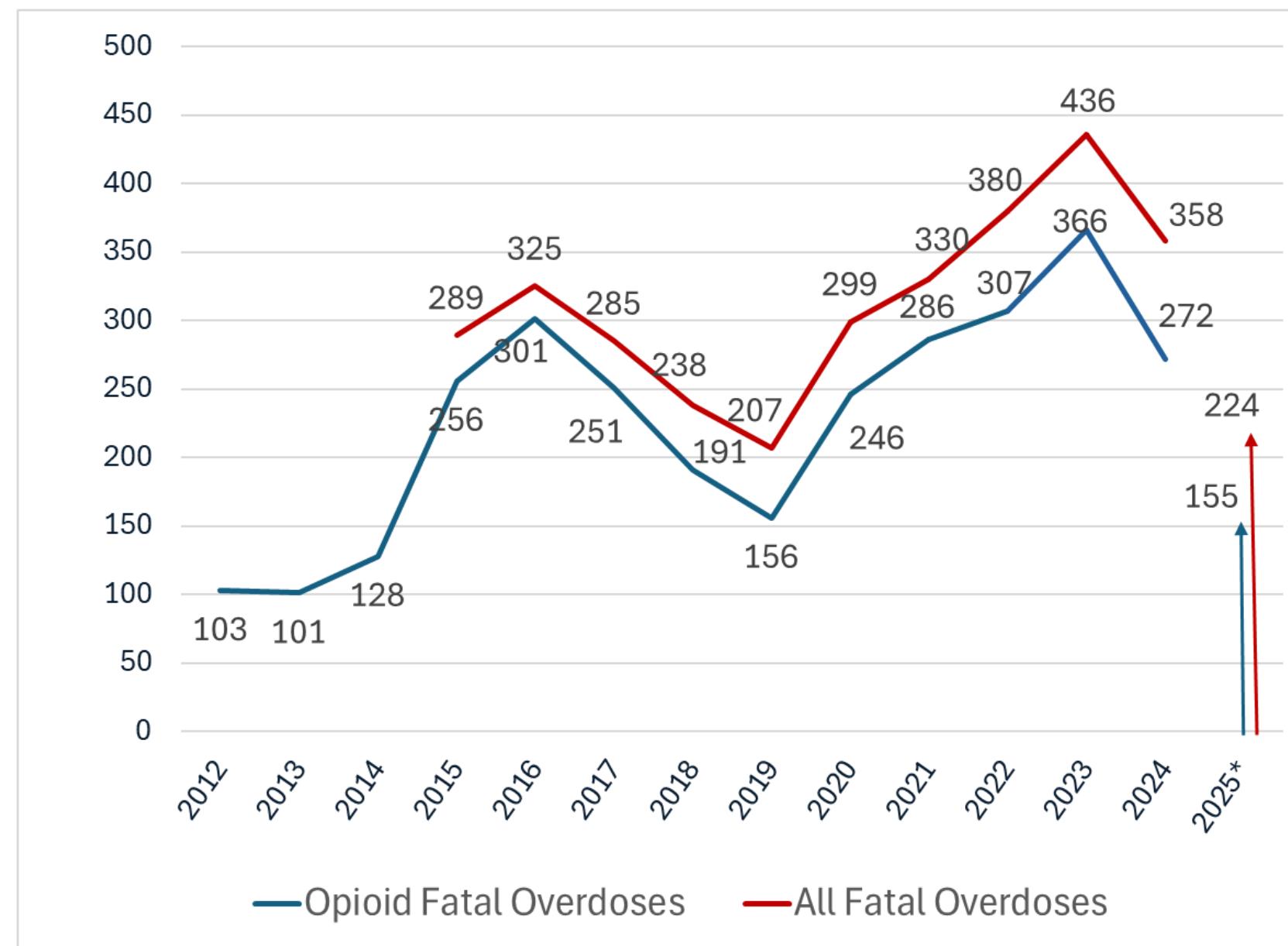
**Public Health**  
Prevent. Promote. Protect.

# Overview

- Total Overdose Deaths
- Comparison to Statewide Trends in Overdose Deaths
- Overdose Death Demographics
- Overdose Death Toxicology
- Opioid-Related Death Toxicology
- Overdose Deaths by ZIP Code
- Non-Fatal Overdose Report Frequency
- Non-Fatal Overdoses by ZIP Code
- ZIP Code Comparison of Non-Fatal and Fatal Overdoses

# Overdose Deaths, 2012 – 2025\*

## 2012 – 2025\* NUMBER OF OVERDOSE RELATED DEATHS ERIE COUNTY



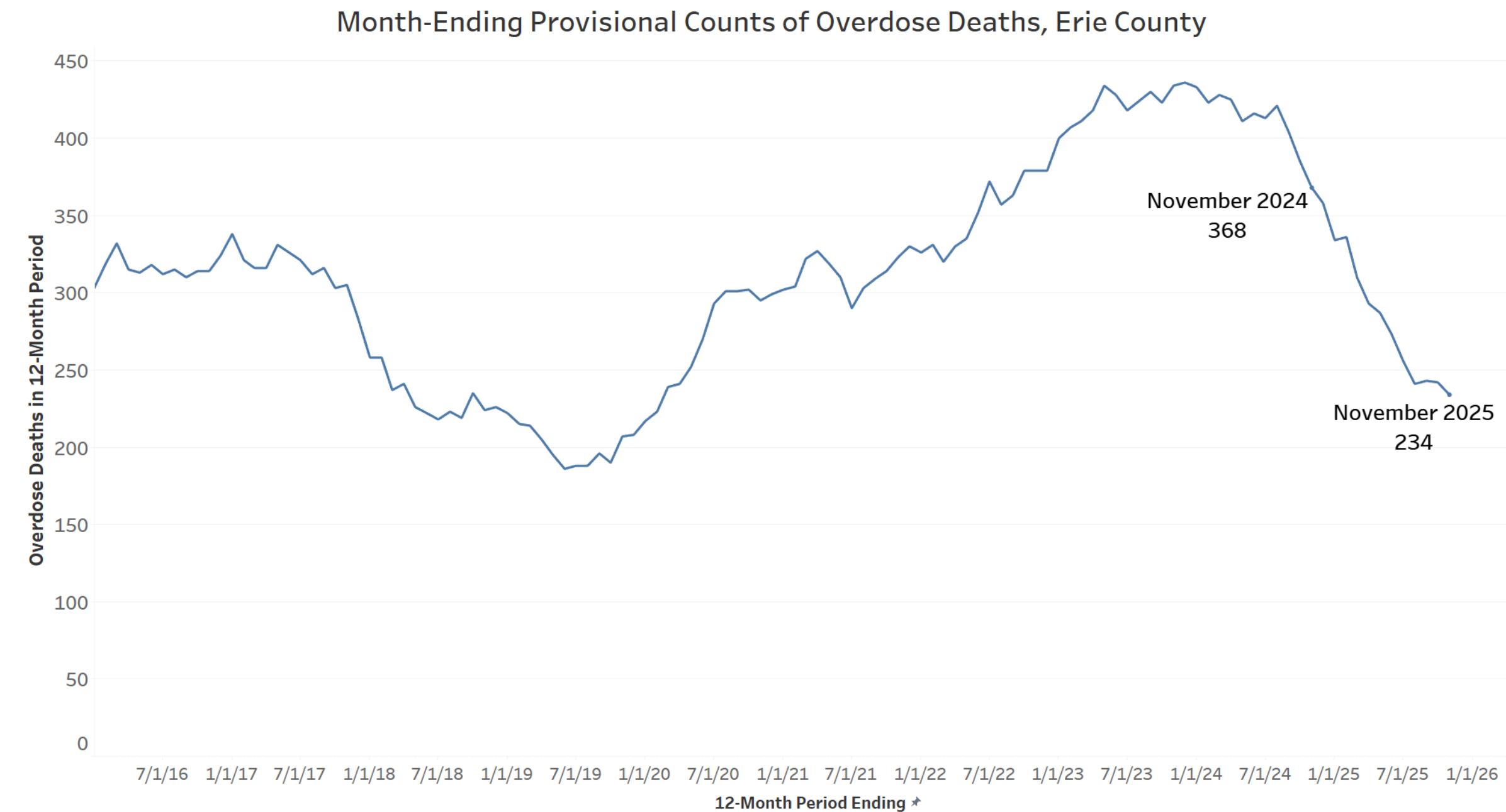
SOURCE: ERIE COUNTY MEDICAL EXAMINERS OFFICE, \*CASES REPORTED THRU 12/11/2025

## 2025 Overdose Deaths

- 224 total as of 12/11/2025
  - 155 suspected opioid related
    - 133 confirmed opioid related
    - 22 waiting for toxicology
  - 69 confirmed non-opioid related

# Comparison to State Trends

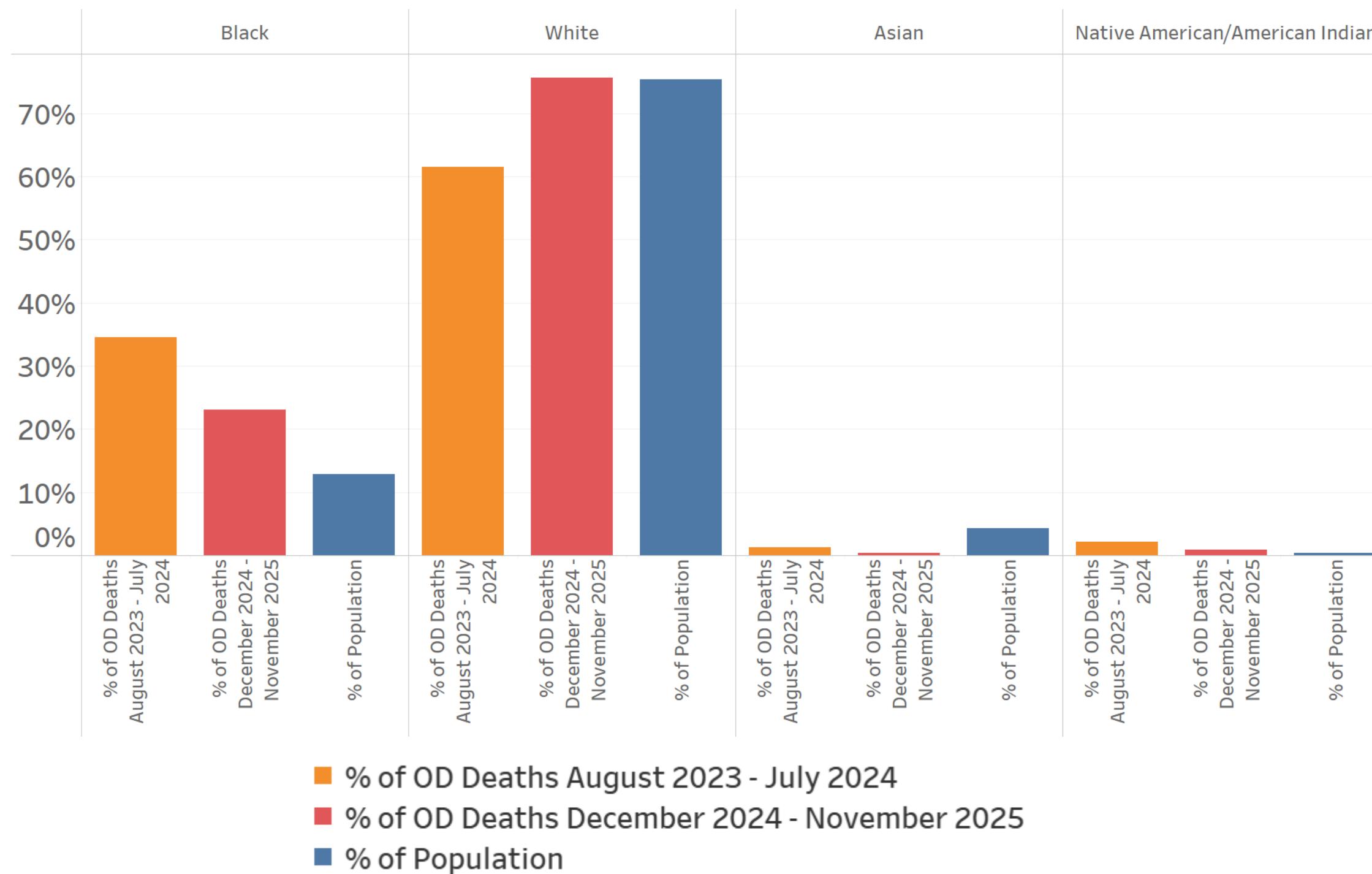
- As of November 2025:
  - 36% decrease
  - Comparing December 2023 – November 2024 to December 2024 – November 2025
- Most recent New York State data
  - 37% decrease (year-over-year as of April 2025)



SOURCE: ERIE COUNTY MEDICAL EXAMINERS OFFICE  
\*CASES REPORTED THRU 12/11/2025

# Overdose Death Demographics

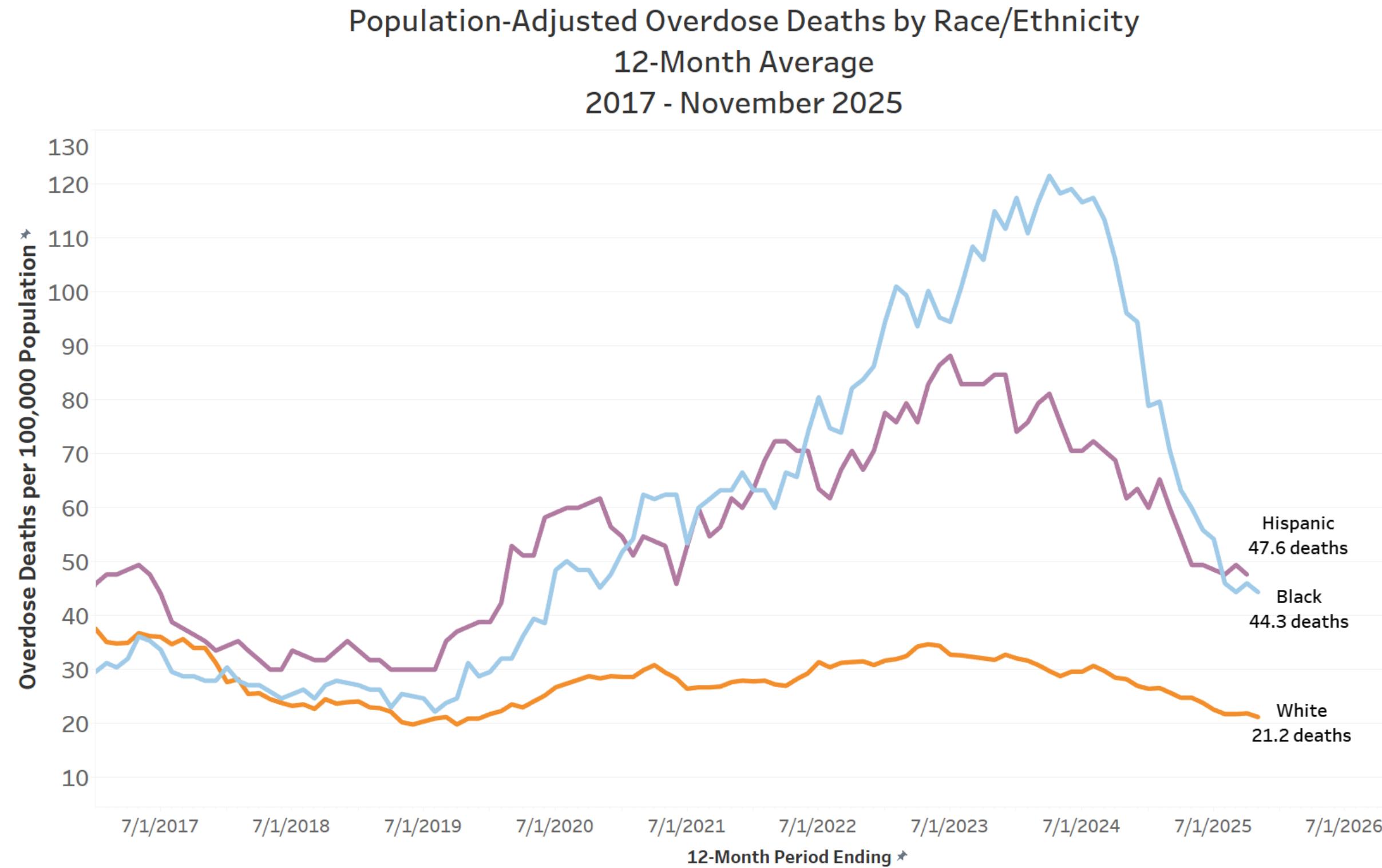
Overdose Death Demographics Compared to Erie County Population



- Black population disproportionately affected by overdose deaths
  - Disparity beginning to shrink
    - August 2023 - July 2024 (Orange) = peak of disparity
    - 35% Black
  - Overdose deaths in past 12 months (Red) = 23.1% Black

SOURCE: ERIE COUNTY MEDICAL EXAMINERS OFFICE  
\*CASES REPORTED THRU 12/11/2025

# Overdose Death Demographics



- Population adjustment allows us to better see disparities
- Shows which groups are disproportionately affected

\*OTHER RACE CATEGORIES EXCLUDED DUE TO LIMITED DATA

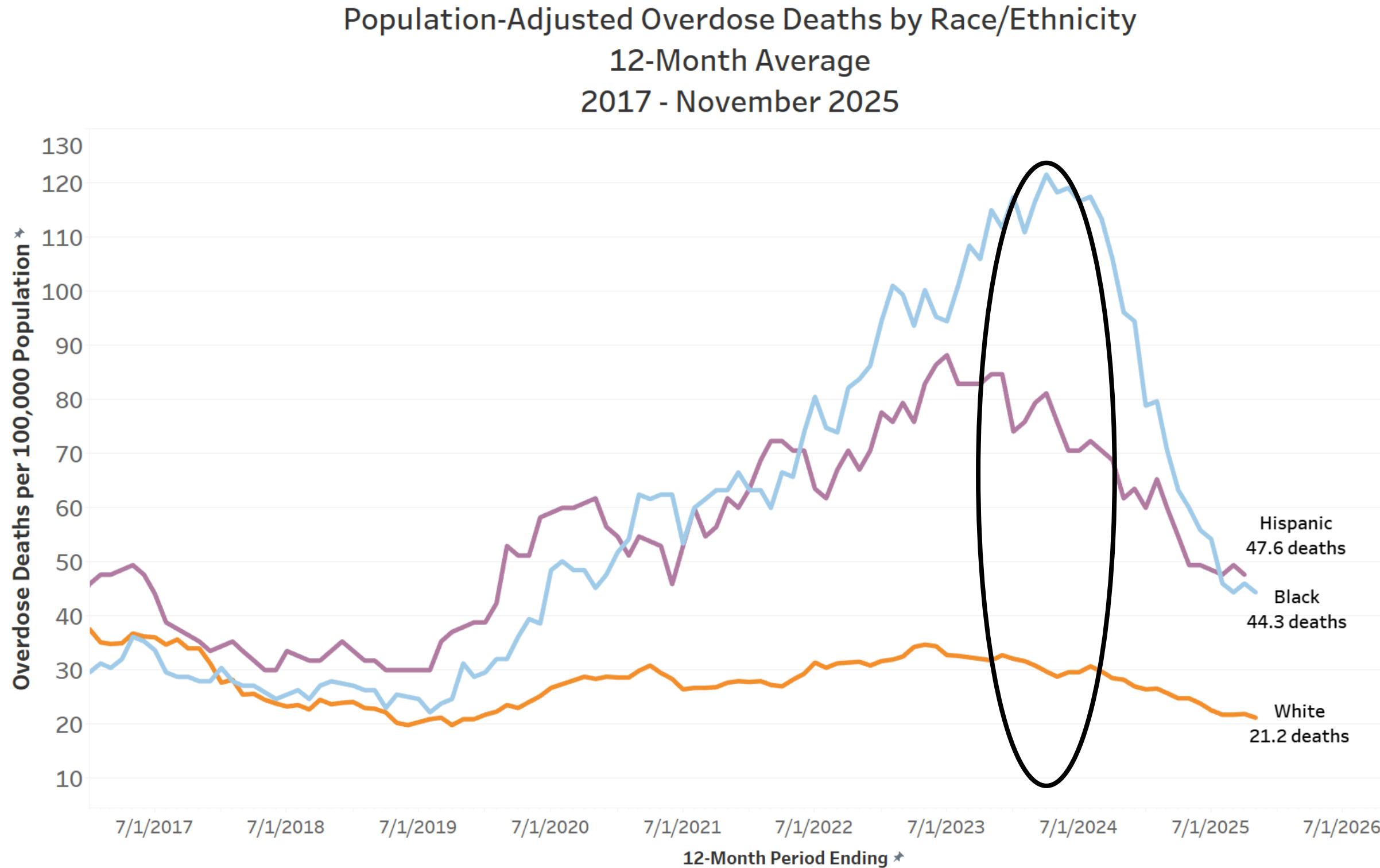
SOURCE: ERIE COUNTY MEDICAL EXAMINERS OFFICE

\*CASES REPORTED THRU 12/11/2025



Public Health  
Prevent. Promote. Protect.

# Overdose Death Demographics



- Bigger gap between lines = bigger disparity
- Disparity largest in mid-2024
  - Closing rapidly
- Hispanic population now most disproportionately affected by overdose deaths

\*OTHER RACE CATEGORIES EXCLUDED DUE TO LIMITED DATA

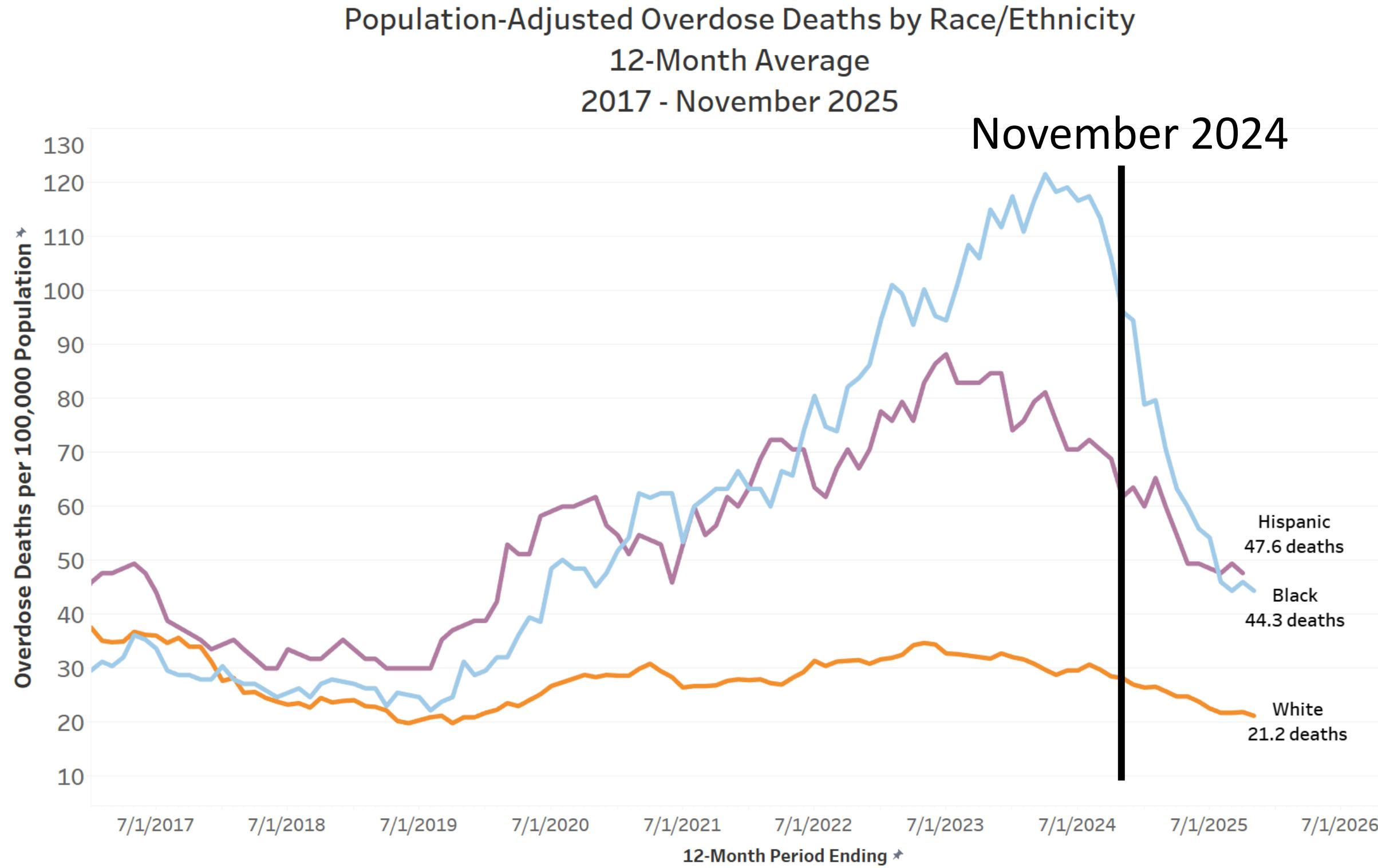
SOURCE: ERIE COUNTY MEDICAL EXAMINERS OFFICE

\*CASES REPORTED THRU 12/11/2025



Public Health  
Prevent. Promote. Protect.

# Overdose Death Demographics



## Year-Over-Year Change in Population-Adjusted Deaths:

- Black: 54% decrease
- Hispanic: 23% decrease
- White: 25% decrease

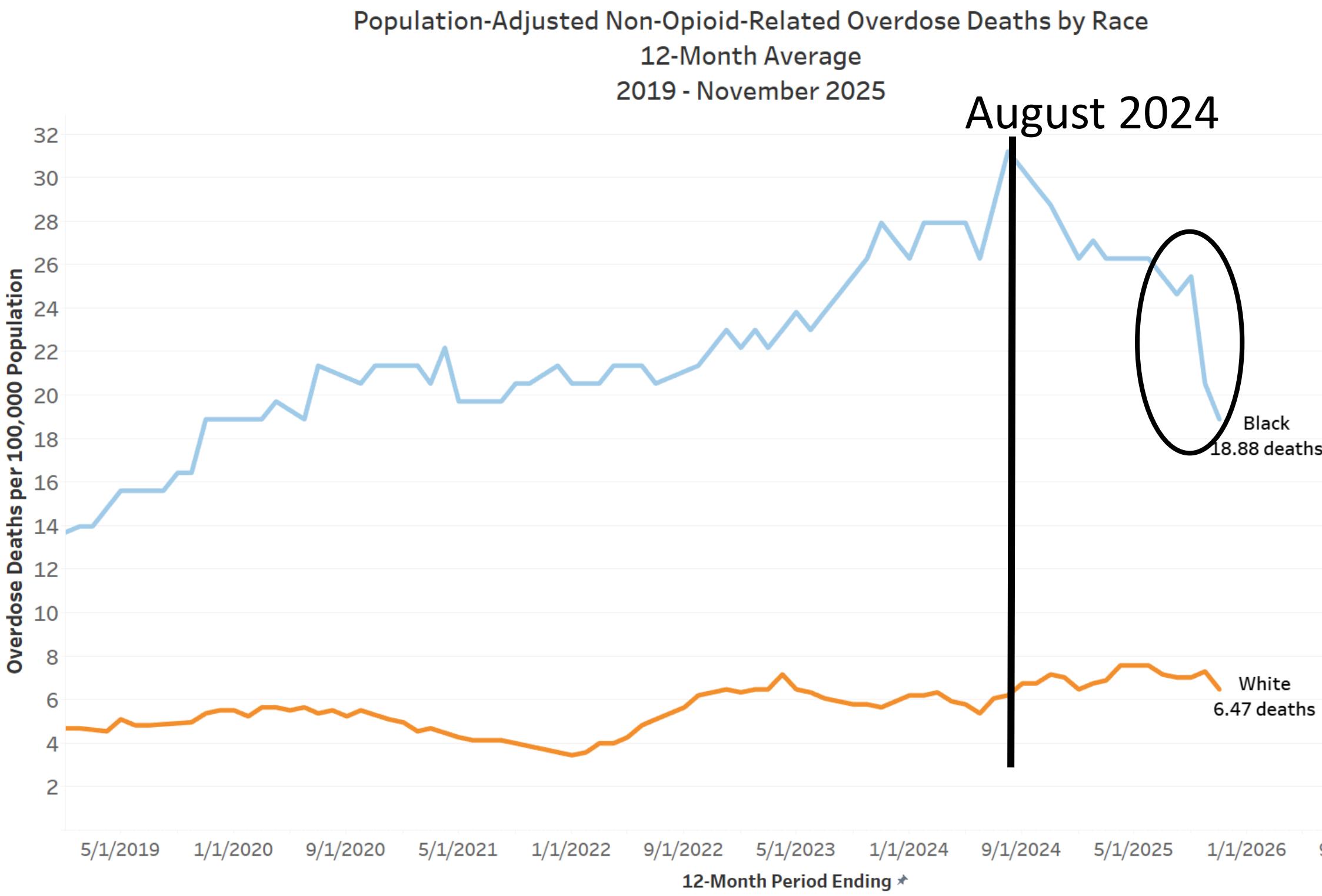
\*OTHER RACE CATEGORIES EXCLUDED DUE TO LIMITED DATA

SOURCE: ERIE COUNTY MEDICAL EXAMINERS OFFICE

\*CASES REPORTED THRU 12/11/2025



# Non-Opioid Death Demographics



- Racial disparities among non-opioid deaths remain large, despite recent decrease
- Non-opioid deaths among Black population peaked in mid-2024
- Recent decrease: due to summer-2024 spike no longer being included in 12-Month window

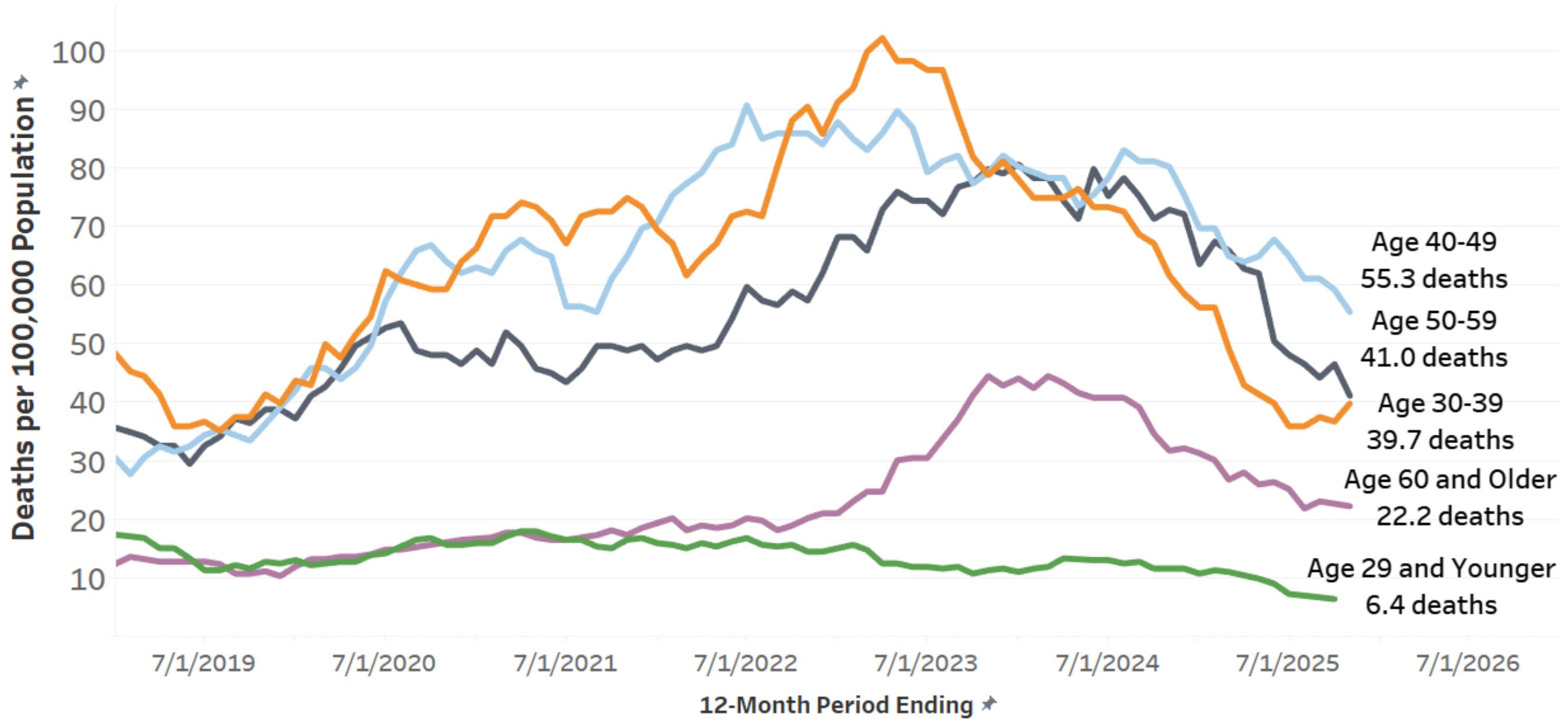
SOURCE: ERIE COUNTY MEDICAL EXAMINERS OFFICE

\*CASES REPORTED THRU 12/11/2025

\* DATA FOR HISPANIC ETHNICITY EXCLUDED DUE TO LIMITED DATA

# Overdose Death Demographics: Age

Population-Adjusted Overdose Deaths by Age Group  
12-Month Average, 2020 - November 2025



- Ages 40-49 most disproportionately affected
- Decreases in death rates appear to be slowing

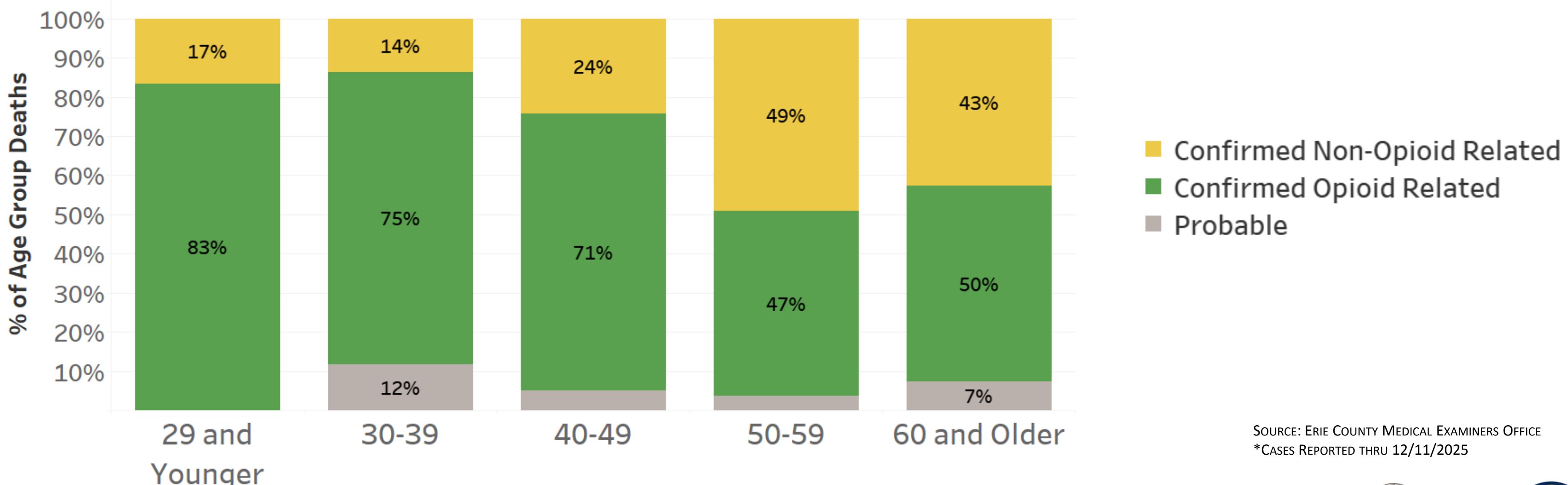
- Ages 29 and Younger
- Ages 30-39
- Ages 40-49
- Ages 50-59
- Ages 60 and Older

SOURCE: ERIE COUNTY MEDICAL EXAMINERS OFFICE  
\*CASES REPORTED THRU 12/11/2025

# Overdose Death Demographics: Age

Erie County Overdose Deaths by Age Group and Substance Category  
December 2024 - November 2025

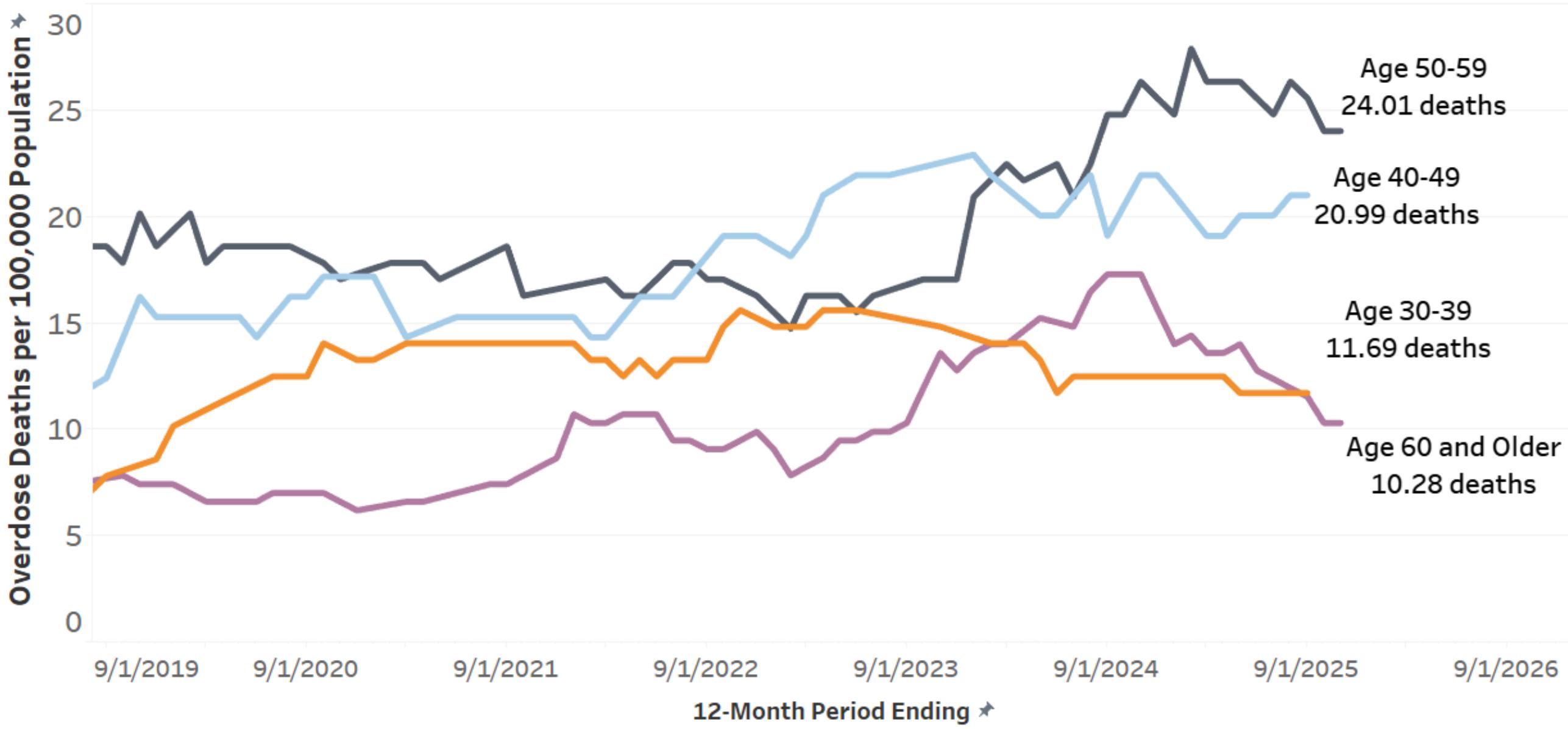
- Age groups 50 and older have higher rates of non-opioid related overdoses



SOURCE: ERIE COUNTY MEDICAL EXAMINERS OFFICE  
\*CASES REPORTED THRU 12/11/2025

# Non-Opioid Death Demographics

Population-Adjusted Non-Opioid-Related Overdose Deaths by Age Group  
12-Month Average, 2020 - November 2025



- Ages 50-59 most affected
- Increased throughout 2024, flattened in recent months
- Ages 60 and older saw significant decrease beginning November 2024

- Ages 29 and Younger
- Ages 30-39
- Ages 40-49
- Ages 50-59
- Ages 60 and Older

SOURCE: ERIE COUNTY MEDICAL EXAMINERS OFFICE

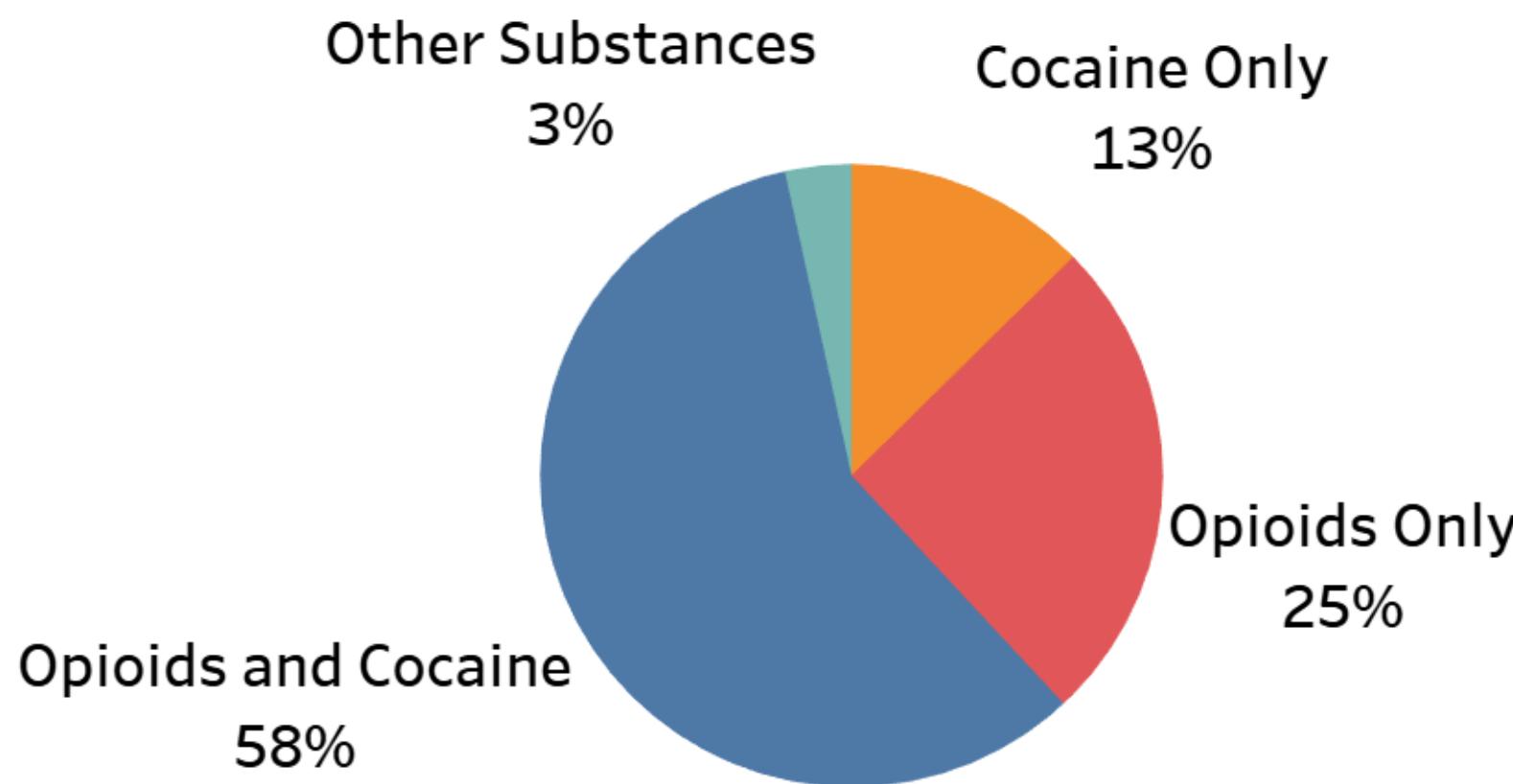
\*CASES REPORTED THRU 12/11/2025

DATA FOR AGES 29 AND YOUNGER EXCLUDED DUE TO  
LIMITED DATA

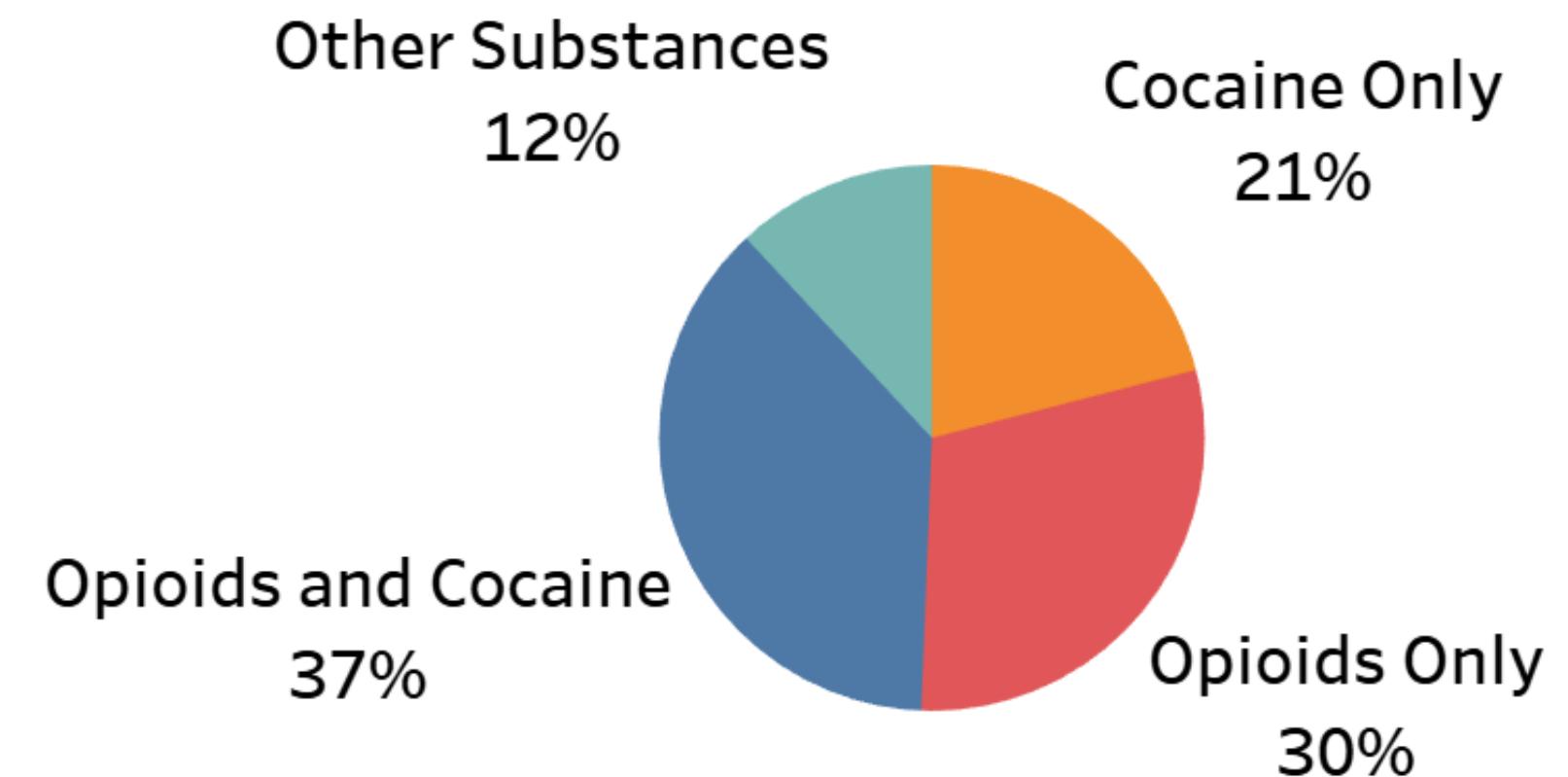


# Overdose Death Toxicology

Substances Detected among Overdose Deaths  
2023



Substances Detected among Overdose Deaths  
October 2024 - September 2025



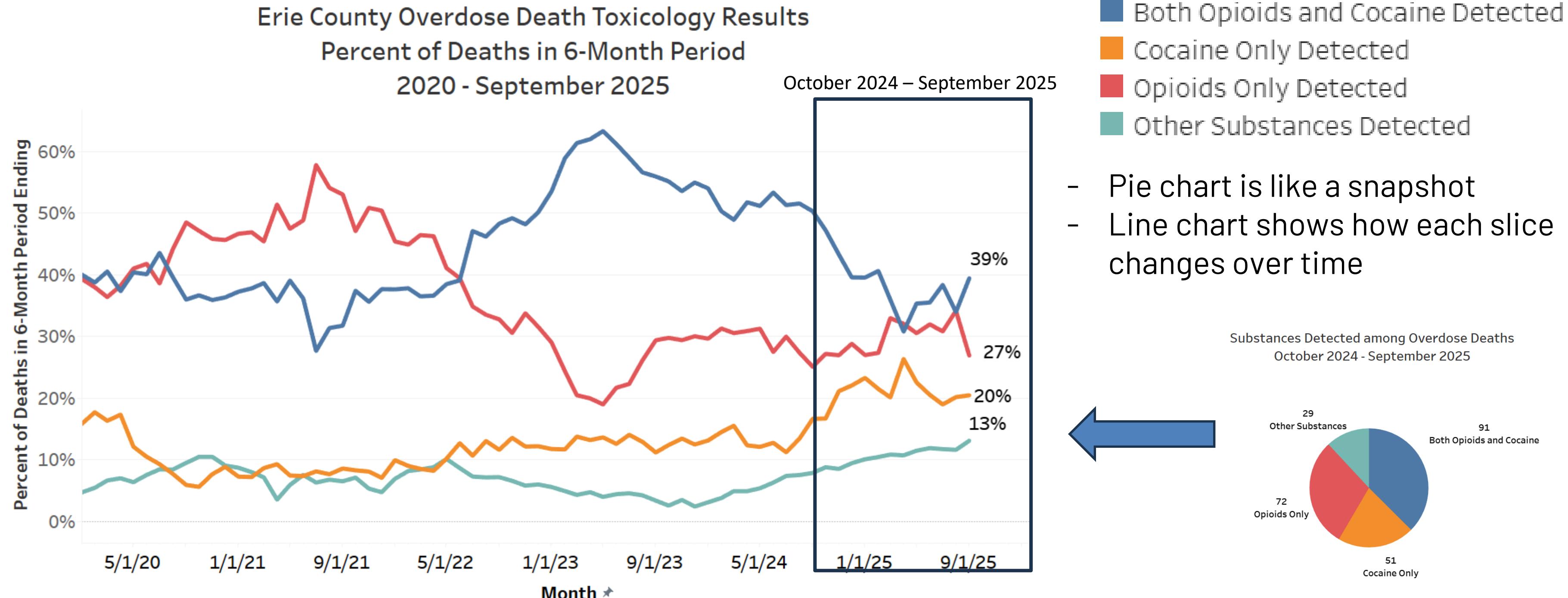
- Deaths related to opioids + cocaine
  - 58% in 2023, fell to 37% in September 2024 - August 2025

21% cocaine w/o opioids, up from 13% in 2023

SOURCE: ERIE COUNTY MEDICAL EXAMINERS OFFICE

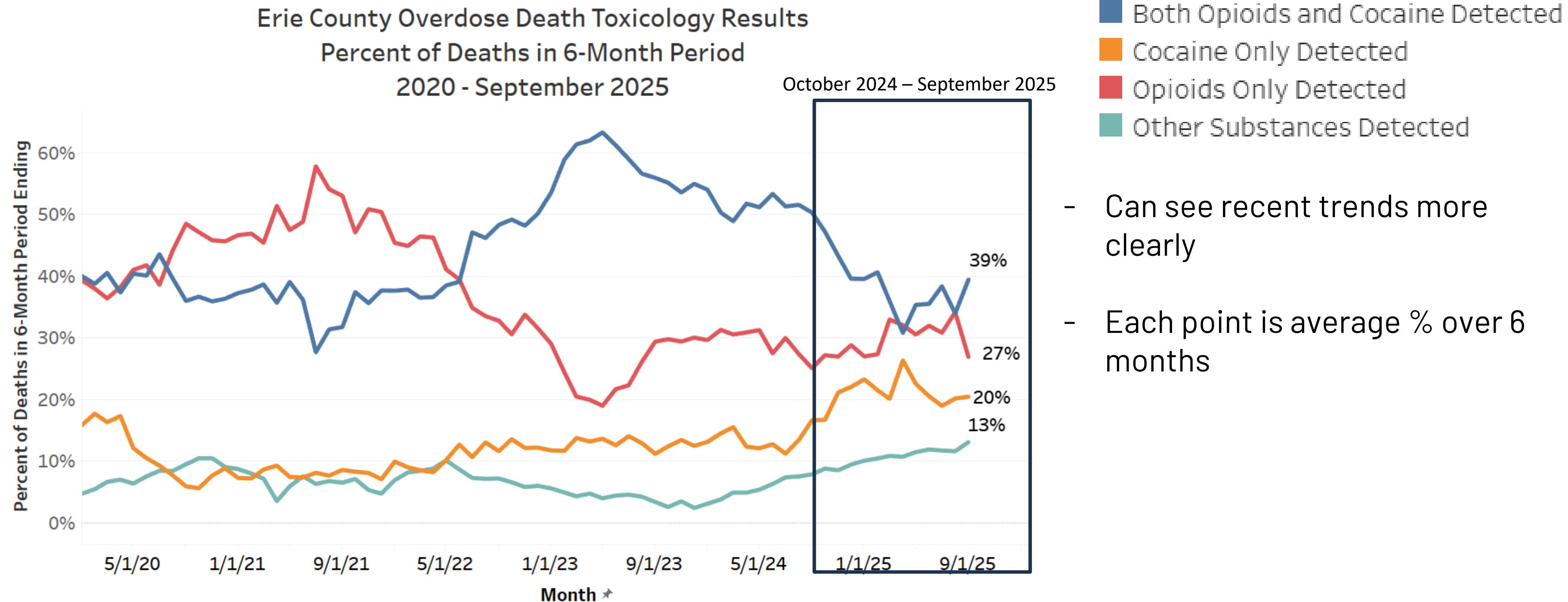
\*CASES REPORTED THRU 12/11/2025

# Overdose Death Toxicology



SOURCE: ERIE COUNTY MEDICAL EXAMINERS OFFICE  
 \*CASES REPORTED THRU 12/11/2025

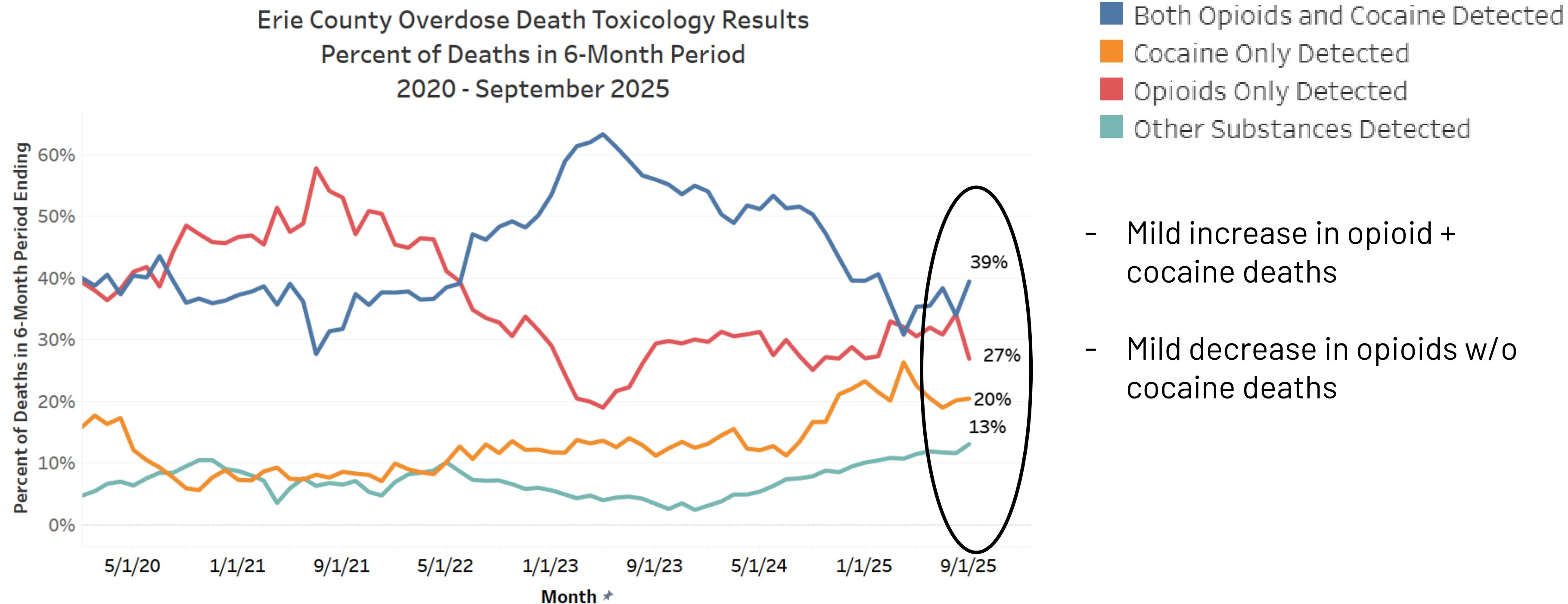
# Overdose Death Toxicology



SOURCE: ERIE COUNTY MEDICAL EXAMINERS OFFICE  
\*CASES REPORTED THRU 12/11/2025



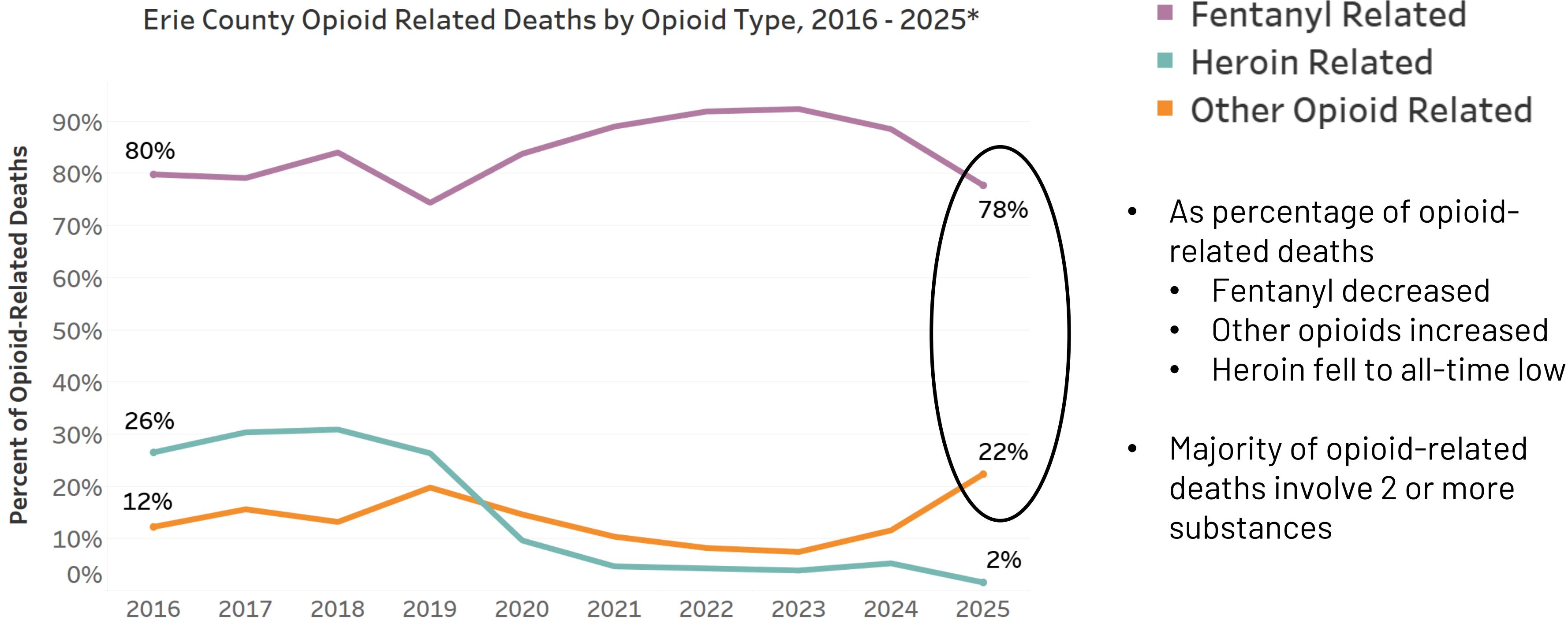
# Overdose Death Toxicology



SOURCE: ERIE COUNTY MEDICAL EXAMINERS OFFICE

\*CASES REPORTED THRU 12/11/2025

# Opioid-Related Death Toxicology

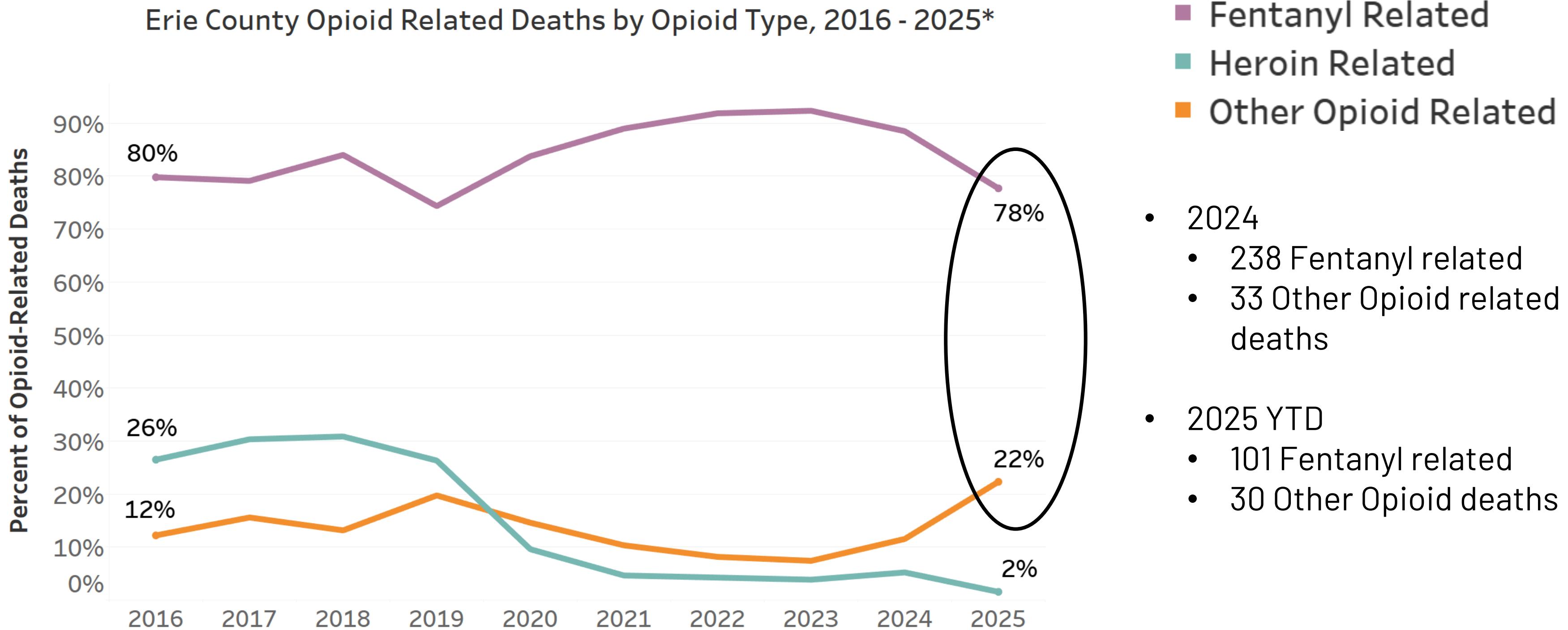


- As percentage of opioid-related deaths
  - Fentanyl decreased
  - Other opioids increased
  - Heroin fell to all-time low
- Majority of opioid-related deaths involve 2 or more substances

SOURCE: ERIE COUNTY MEDICAL EXAMINERS OFFICE

\*CASES REPORTED THRU 12/11/2025

# Opioid-Related Death Toxicology

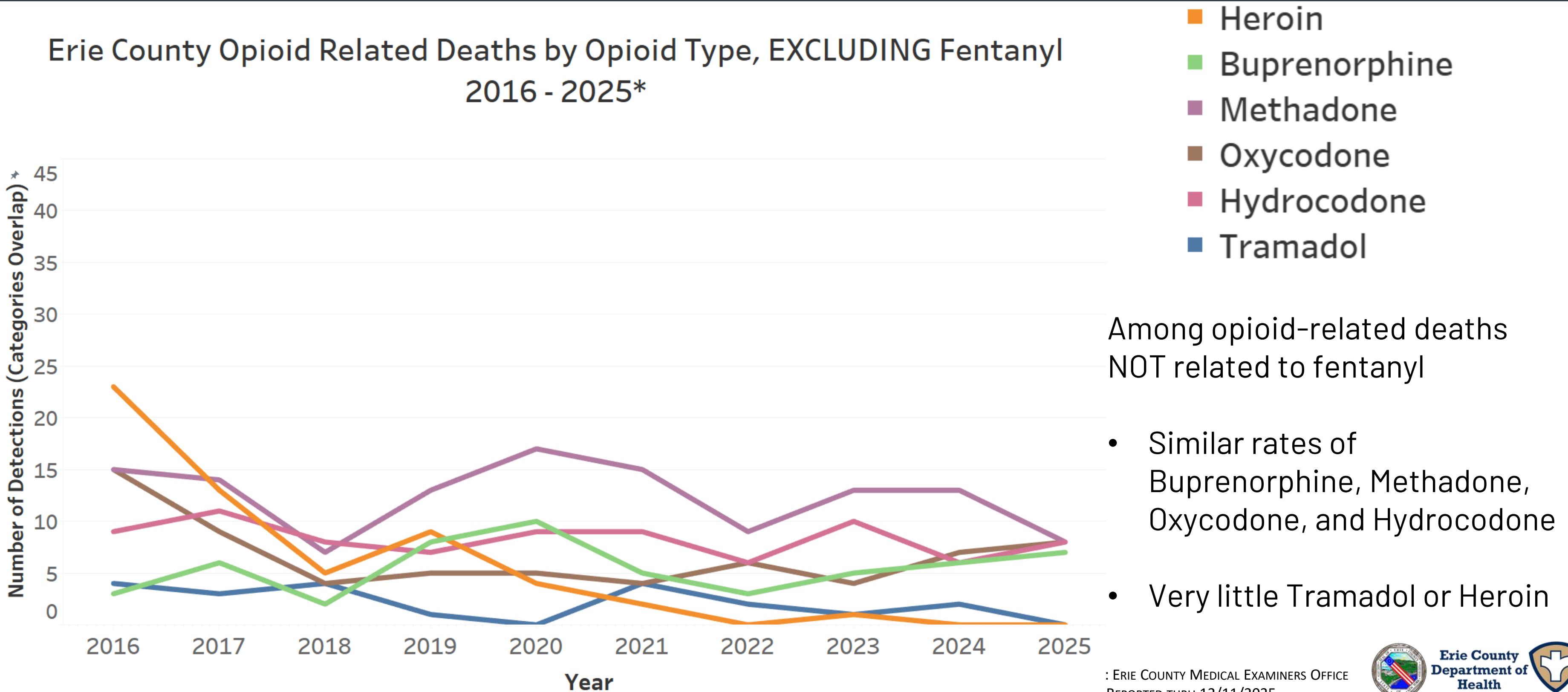


SOURCE: ERIE COUNTY MEDICAL EXAMINERS OFFICE

\*CASES REPORTED THRU 12/11/2025

# Opioid-Related Death Toxicology

Erie County Opioid Related Deaths by Opioid Type, EXCLUDING Fentanyl  
2016 - 2025\*

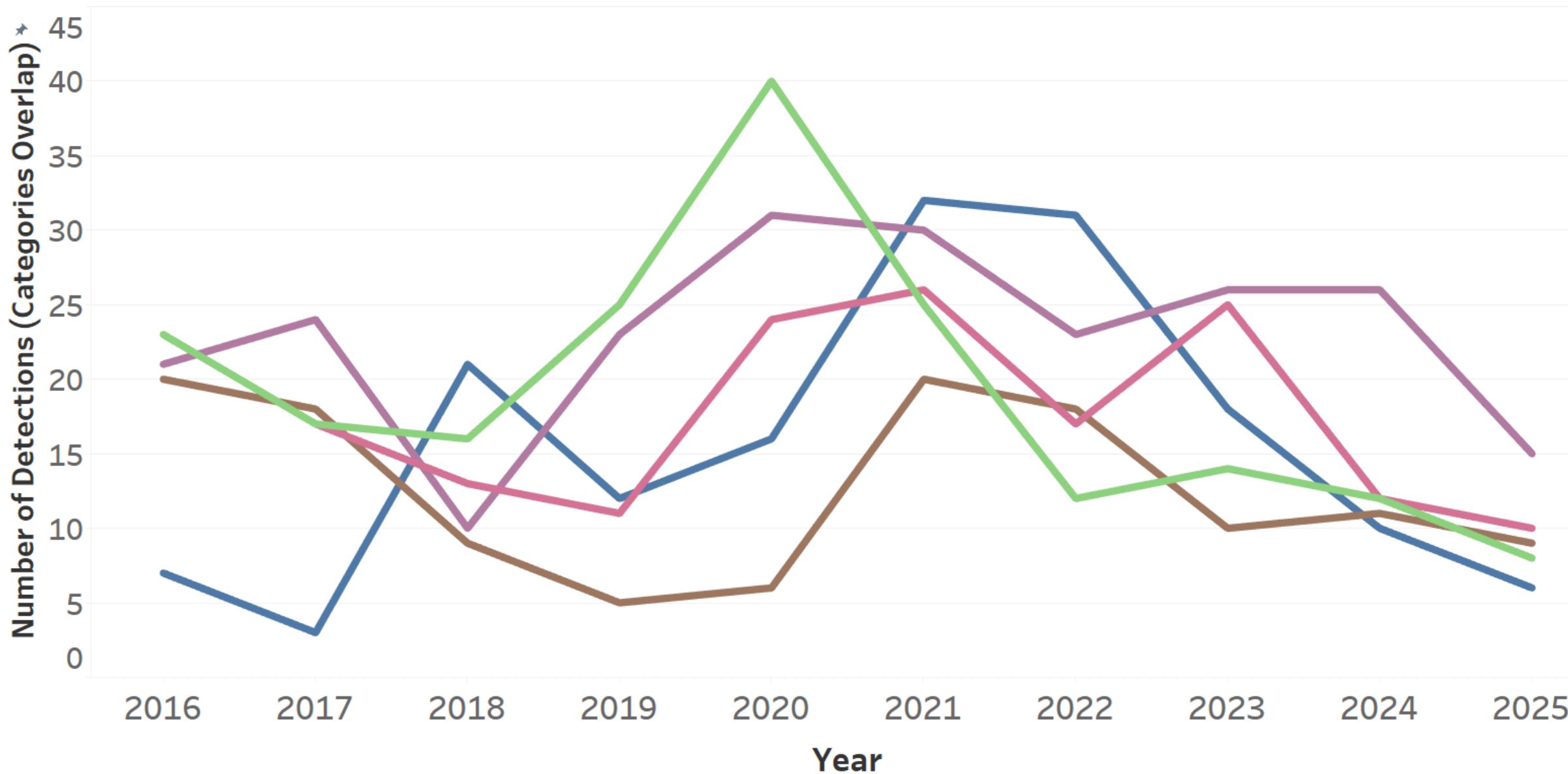


: ERIE COUNTY MEDICAL EXAMINERS OFFICE  
REPORTED THRU 12/11/2025



# Opioid-Related Death Toxicology

Erie County Opioid Related Deaths by Opioid Type, INCLUDING Fentanyl  
2016 - 2025\*



- Buprenorphine
- Methadone
- Oxycodone
- Hydrocodone
- Tramadol

\* Heroin excluded due to the large number of deaths involving both fentanyl AND heroin

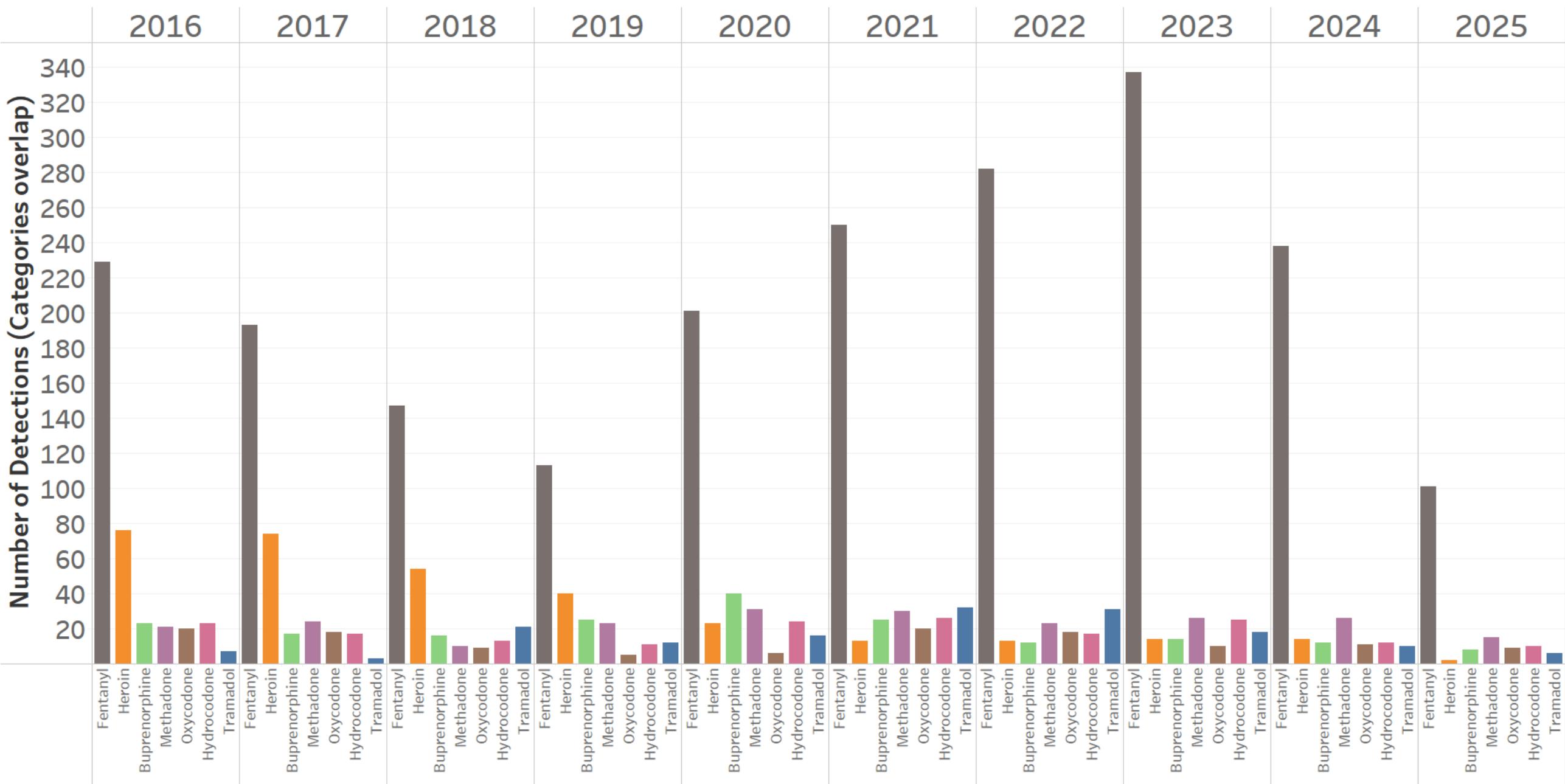
- Among opioid-related deaths related to fentanyl:
  - Increased frequency of methadone and tramadol (compared to non-fentanyl deaths)

SOURCE: ERIE COUNTY MEDICAL EXAMINERS OFFICE

\*CASES REPORTED THRU 12/11/2025

# Opioid-Related Death Toxicology

Erie County Opioid Related Deaths by Opioid Type, 2016 - 2025\*



- Fentanyl
- Heroin
- Buprenorphine
- Methadone
- Oxycodone
- Hydrocodone
- Tramadol

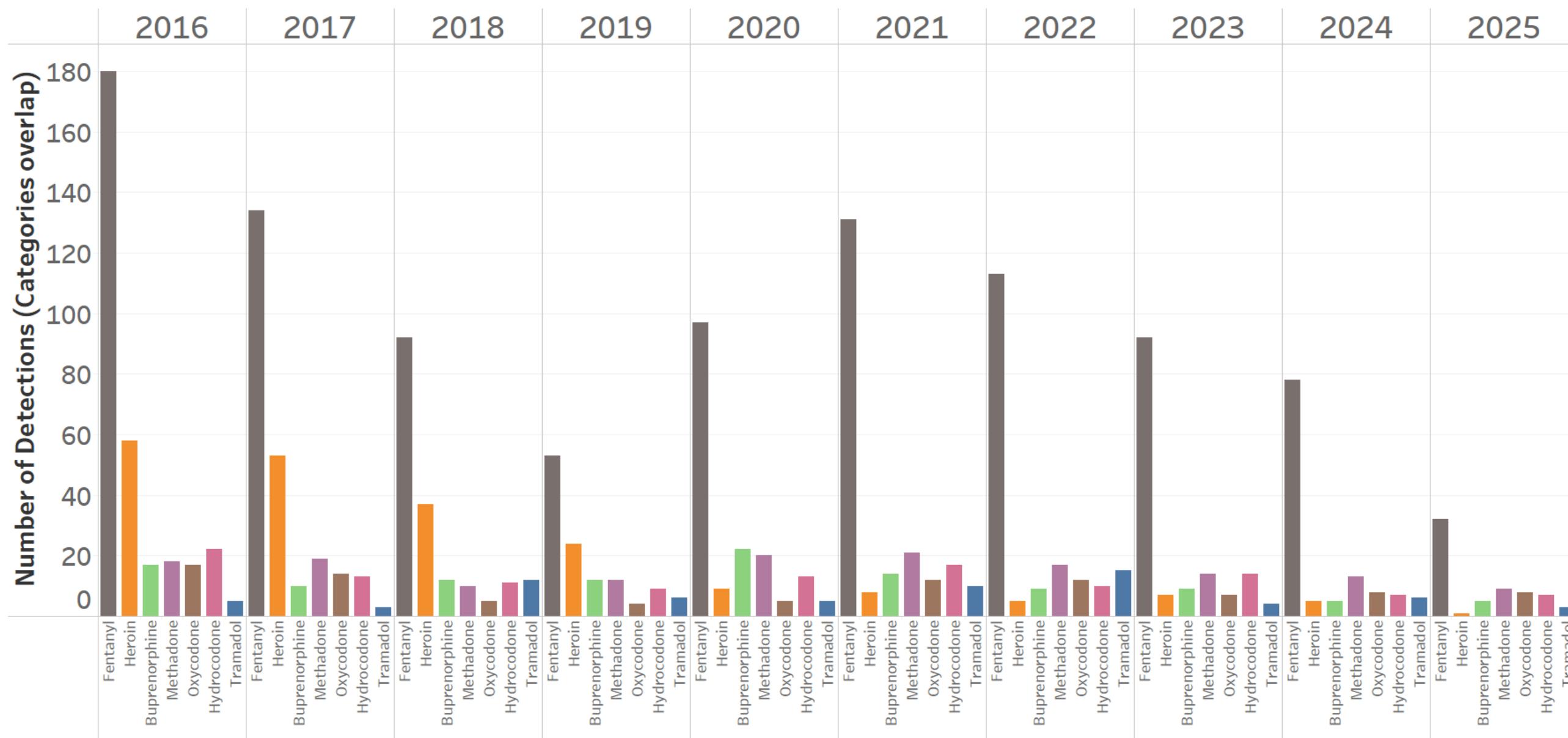
- Fentanyl still accounts for the vast majority of opioid-related deaths
- Fentanyl-related deaths have decreased dramatically from 2023-2025

SOURCE: ERIE COUNTY MEDICAL EXAMINERS OFFICE

\*CASES REPORTED THRU 12/11/2025

# Opioid-Related Death Toxicology

Erie County Opioid Related Deaths by Opioid Type, Excluding Cocaine Related  
2016 - 2025\*



- Fentanyl
- Heroin
- Buprenorphine
- Methadone
- Oxycodone
- Hydrocodone
- Tramadol

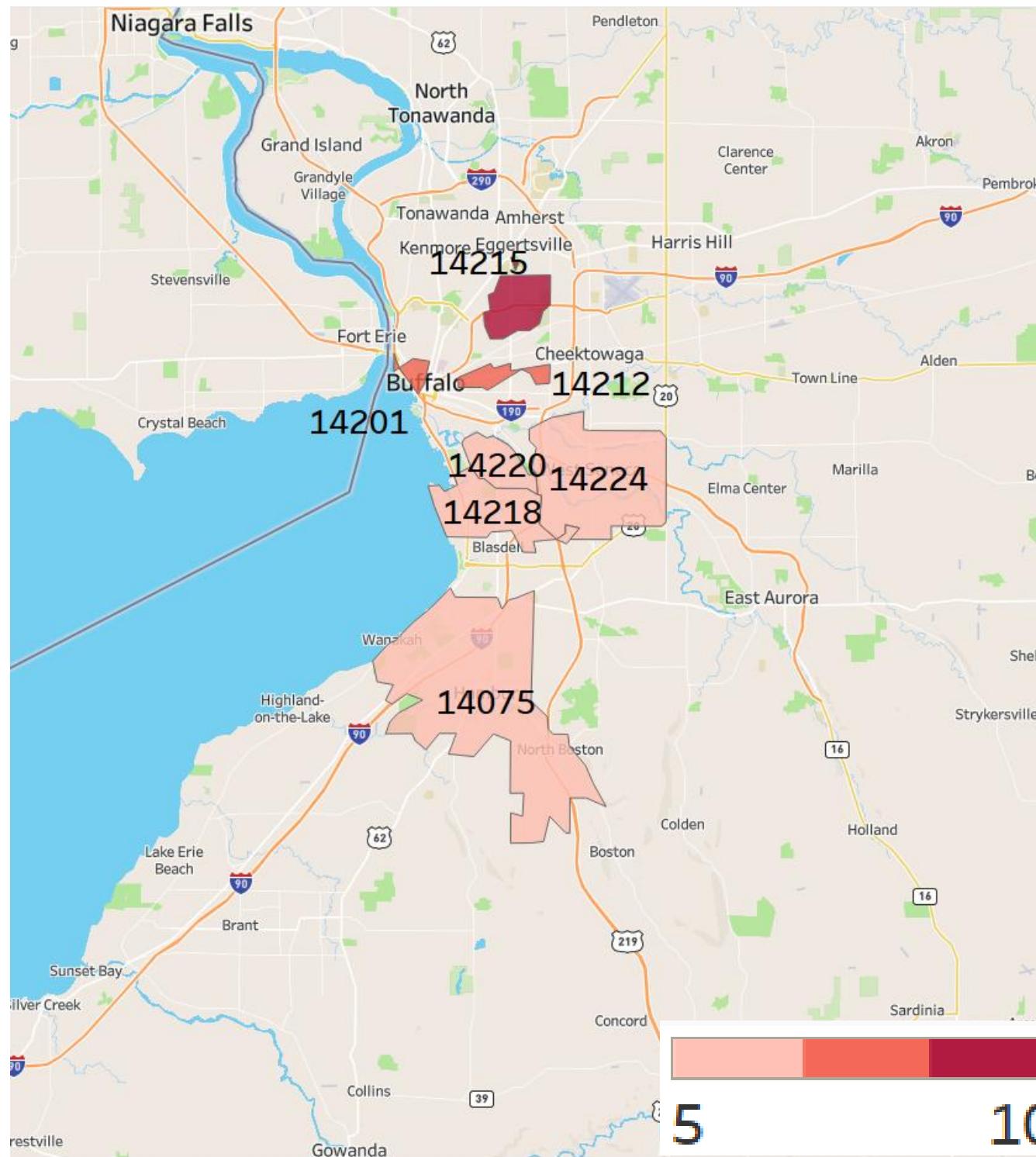
- Excluding cocaine-related deaths
  - Fentanyl related deaths have decreased continuously since 2021

SOURCE: ERIE COUNTY MEDICAL EXAMINERS OFFICE

\*CASES REPORTED THRU 12/11/2025

# Overdose Deaths by ZIP Code

Overdose Deaths by ZIP Code  
June 2025 - November 2025



June 2025 – November 2025

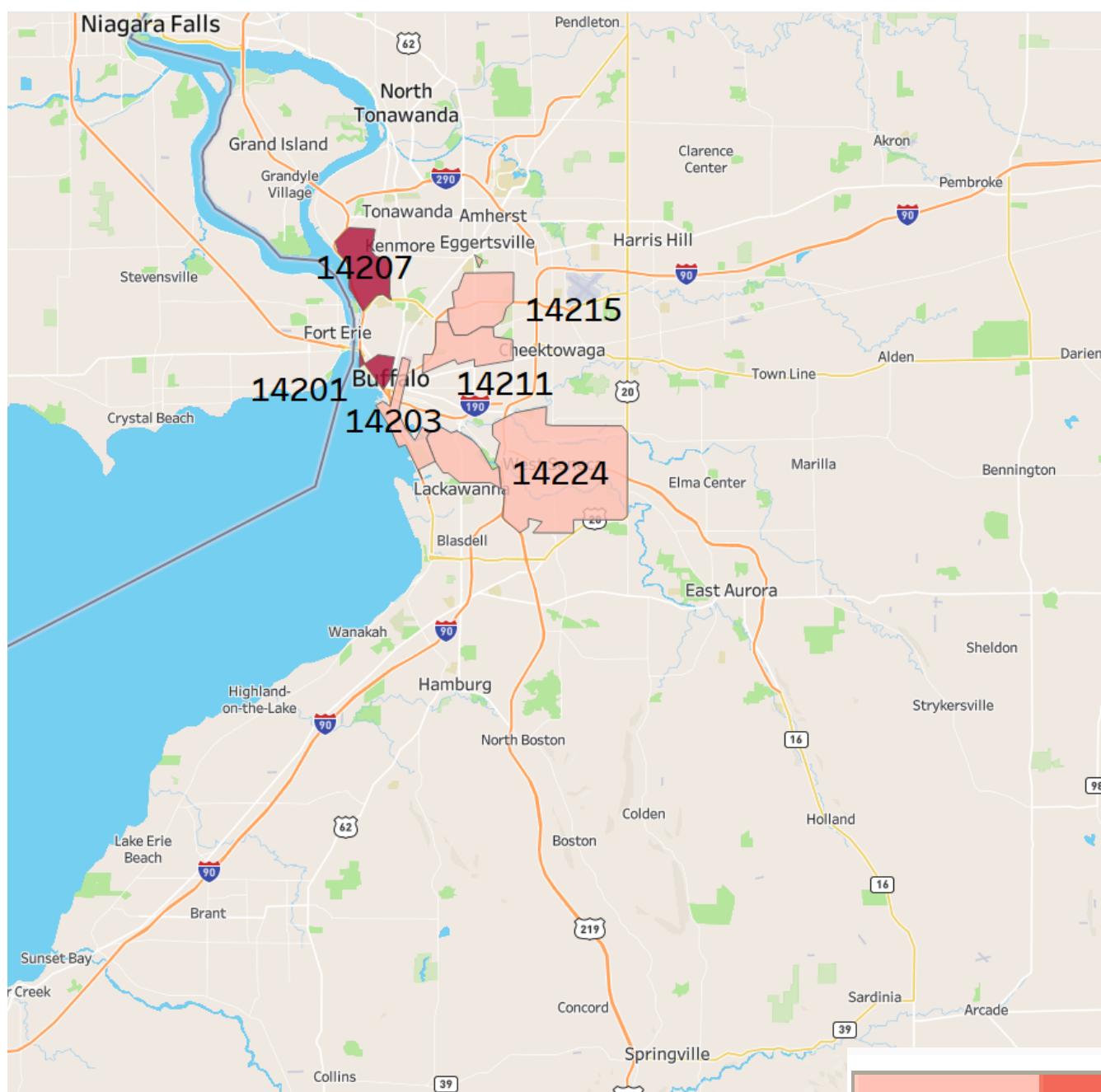
- 14215(CoB, East Side): 10 deaths
- 14201(CoB, Lower West Side): 7 deaths
- 14212(CoB, East Side): 7 deaths
- 14220(South Buffalo): 6 deaths
- 14075(Hamburg): 6 deaths
- 14218(Lackawanna): 5 deaths
- 14224(West Seneca): 5 deaths

DATA EXCLUDED FOR ZIP CODES WITH FEWER THAN 5  
OVERDOSE DEATHS IN TIME PERIOD

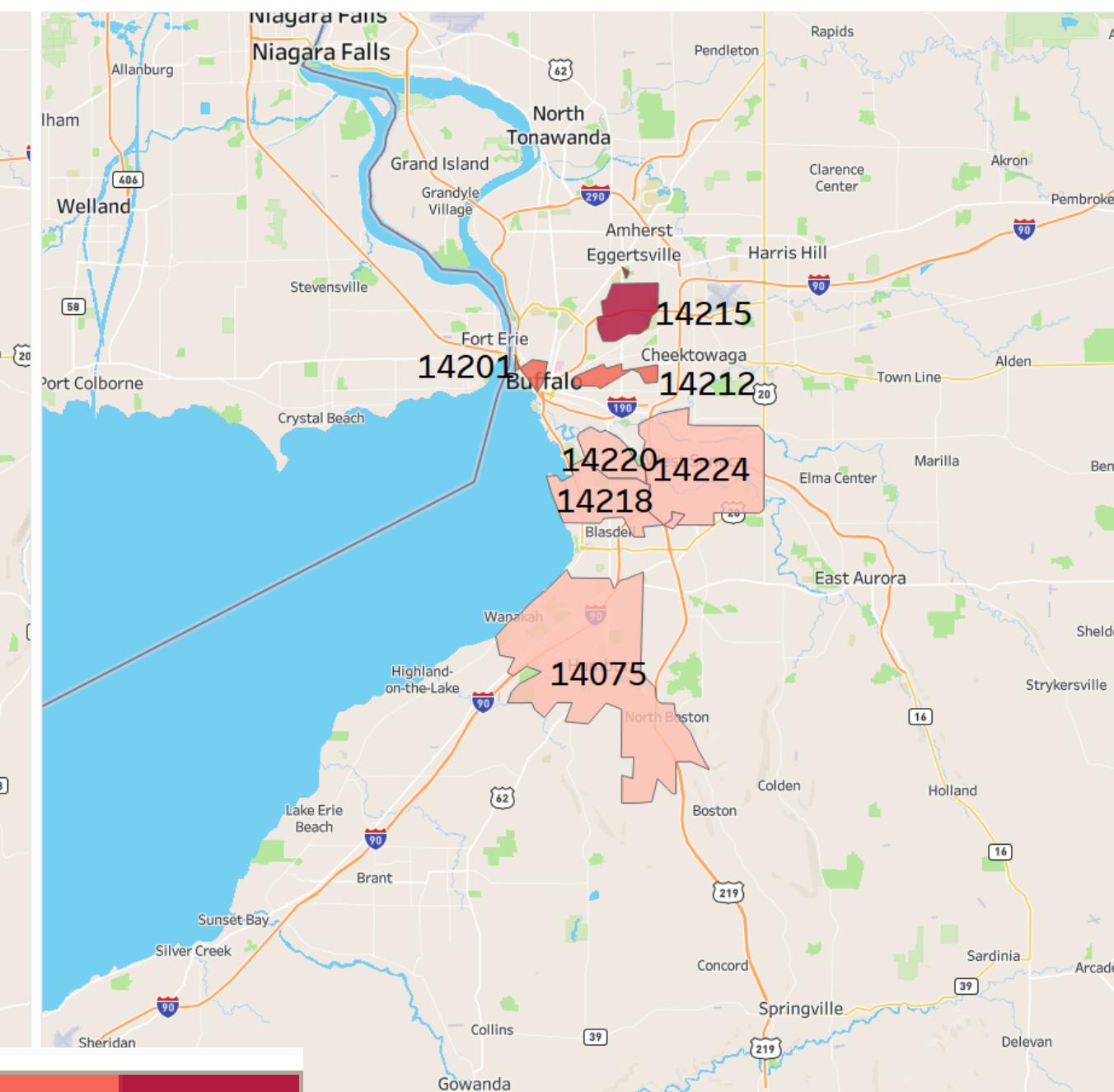
SOURCE: ERIE COUNTY MEDICAL EXAMINERS OFFICE  
\*CASES REPORTED THRU 12/11/2025

# Overdose Deaths by ZIP Code

Overdose Deaths by ZIP Code  
December 2024 - May 2025



Overdose Deaths by ZIP Code  
June 2025 - November 2025



- Increasing overdose deaths:
  - 14215
  - 14212
  - 14218
  - Hamburg (14075)
- Decreasing overdose deaths:
  - 14207
  - 14211
  - 14203

DATA EXCLUDED FOR ZIP CODES WITH FEWER THAN 5  
OVERDOSE DEATHS IN TIME PERIOD

SOURCE: ERIE COUNTY MEDICAL EXAMINERS OFFICE  
\*CASES REPORTED THRU 12/11/2025

# Non-Fatal Overdose Reports

## 2022 - Present

Data based on police reports complied by High Intensity Drug Trafficking Area Office (HIDTA) and tabulated by Office of Harm Reduction (OHR)



**Erie County  
Department of  
Health**



**Public Health**  
Prevent. Promote. Protect.

# Non-Fatal Overdoses, 2022 to Present

30-Day Average Non-Fatal Overdose Reports per Day, 2022 - Present



SOURCE: ERIE COUNTY HIDTA OFFICE, REPORTS AS OF 12/15/2025

OHR receives OD reports daily from HIDTA

- Aggregated from law enforcement reports and EMS calls
- Used for follow-up after OD and planning outreach

Not all overdoses are reported

# Non-Fatal Overdoses, 2022 to Present

30-Day Average Non-Fatal Overdose Reports per Day, 2022 - Present

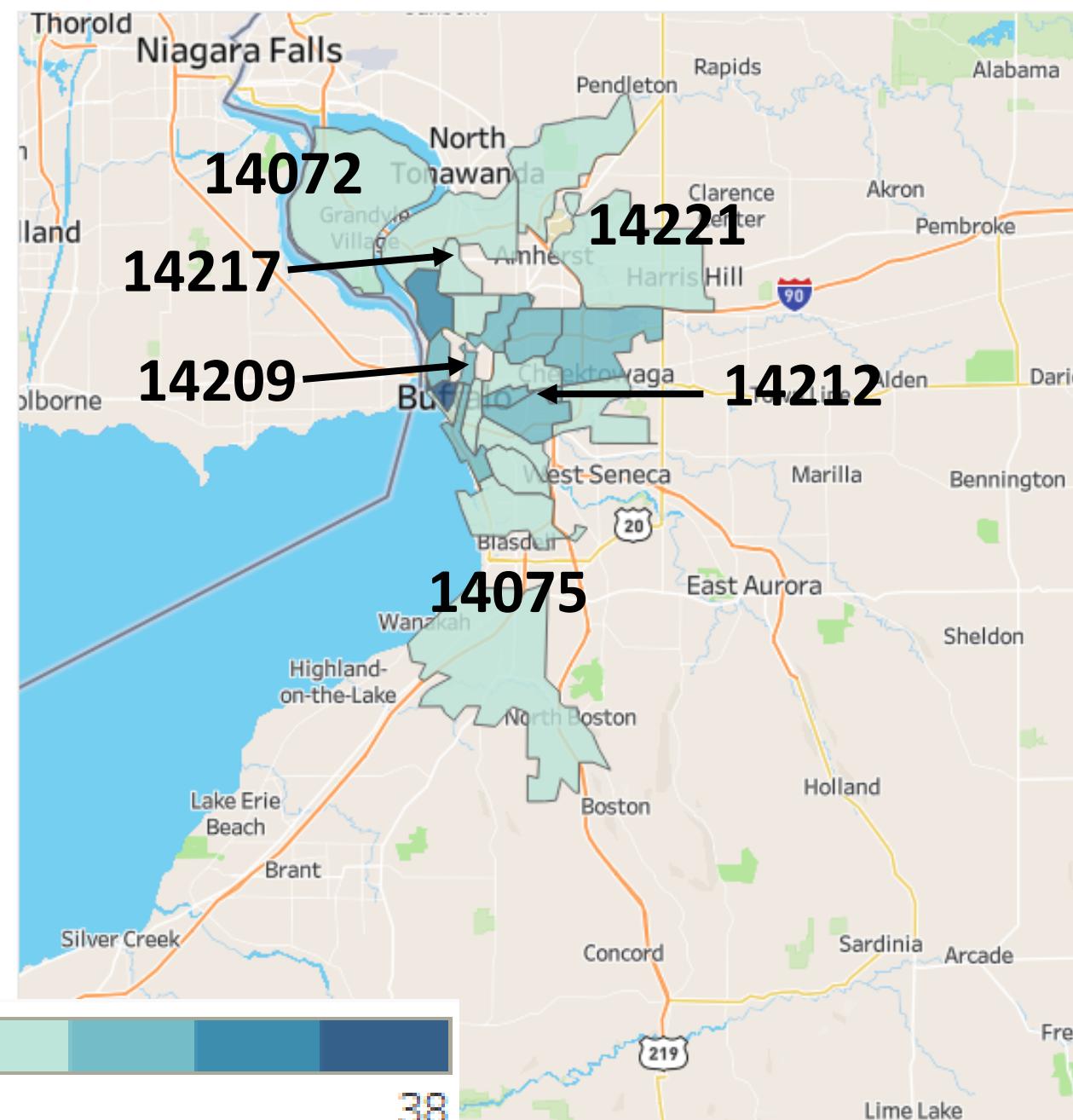


- Typically, 2-3 non-fatal reports per day
- OD deaths are down, but non-fatal reports remain steady

SOURCE: ERIE COUNTY HIDTA OFFICE, REPORTS AS OF 12/15/2025

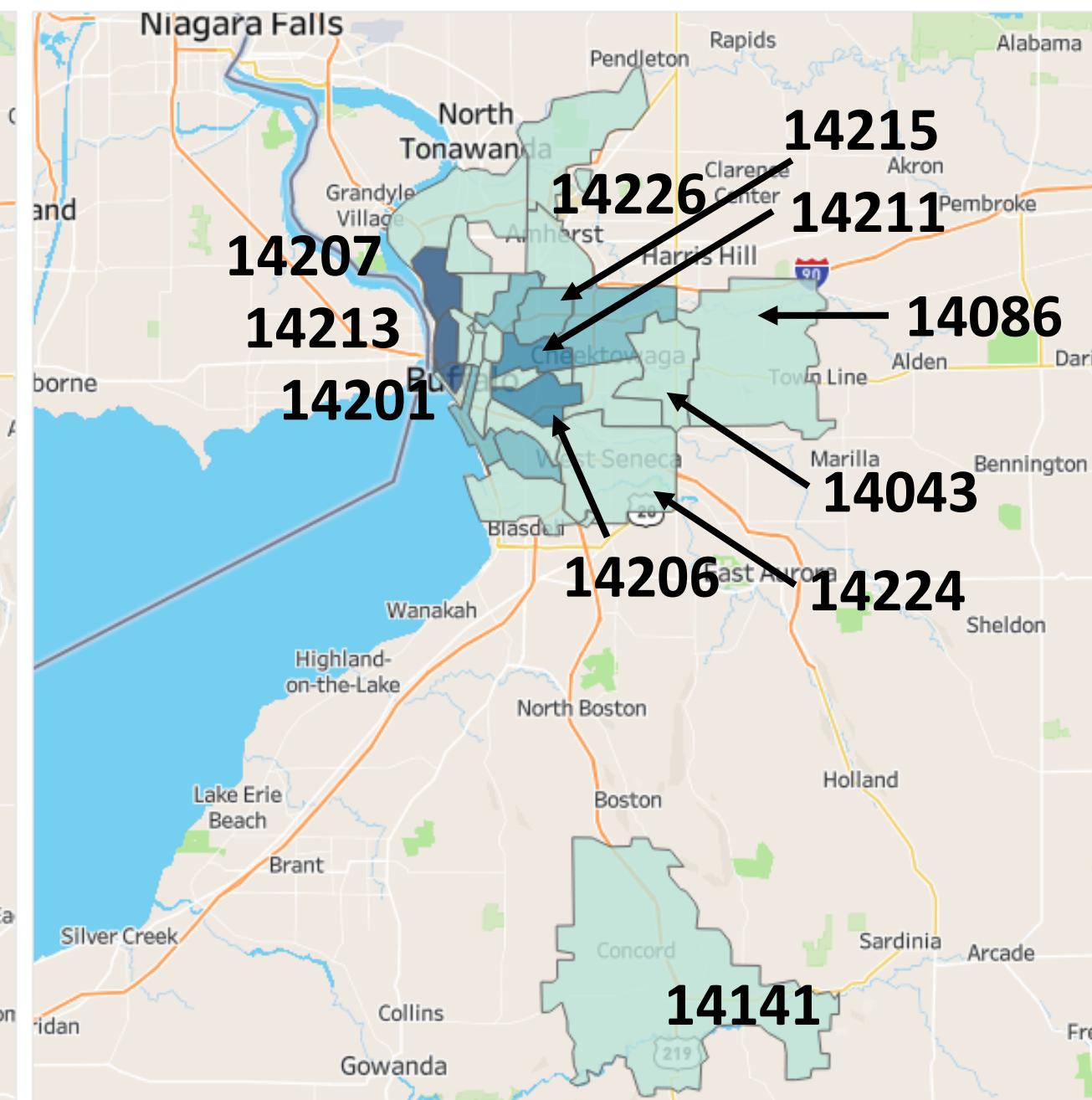
# Non-Fatal Reports by ZIP Code

Non-Fatal Overdose Reports by ZIP Code, December 2024 - May 2025



SOURCE: ERIE COUNTY HIDTA OFFICE, REPORTS AS OF 12/15/2025

Non-Fatal Overdose Reports by ZIP Code, June 2025 - November 2025



## Increased Reports

- 14043 (Depew)
- 14141 (Springville)
- 14224 (West Seneca)
- 14086 (Lancaster)
- 14211 (CoB, East Side)
- 14226 (Eggertsville)
- 14202 (CoB, Downtown)
- 14215 (CoB, East Side)
- 14207 (Black Rock/Riverside)
- 14206 (Lovejoy)

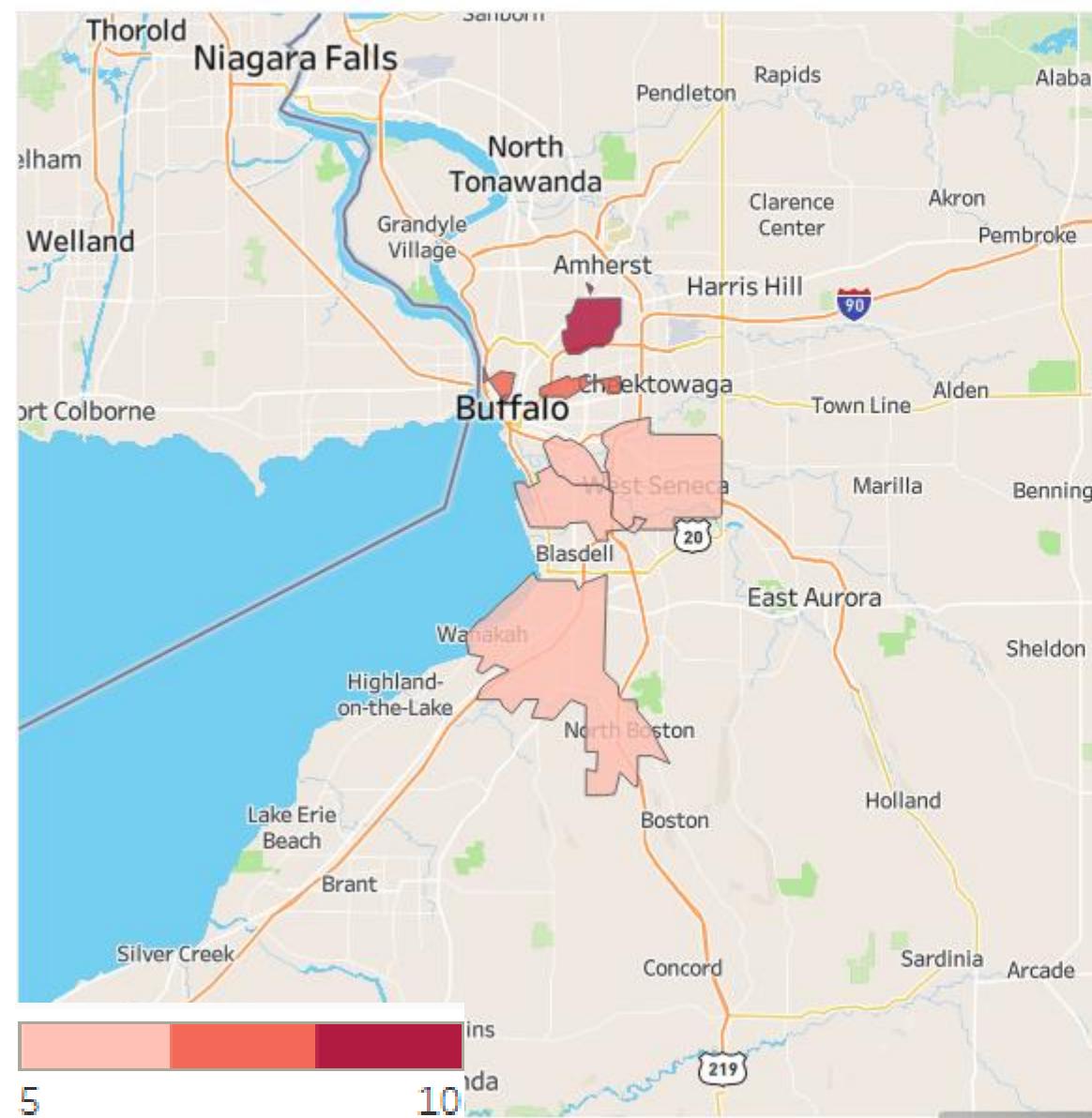
## Decreased Reports

- 14212 (Broadway)
- 14075 (Hamburg)
- 14221 (Williamsville)
- 14209 (CoB, Main St.)
- 14072 (Grand Island)
- 14217 (Kenmore)

# OD Deaths vs Non-Fatal Reports

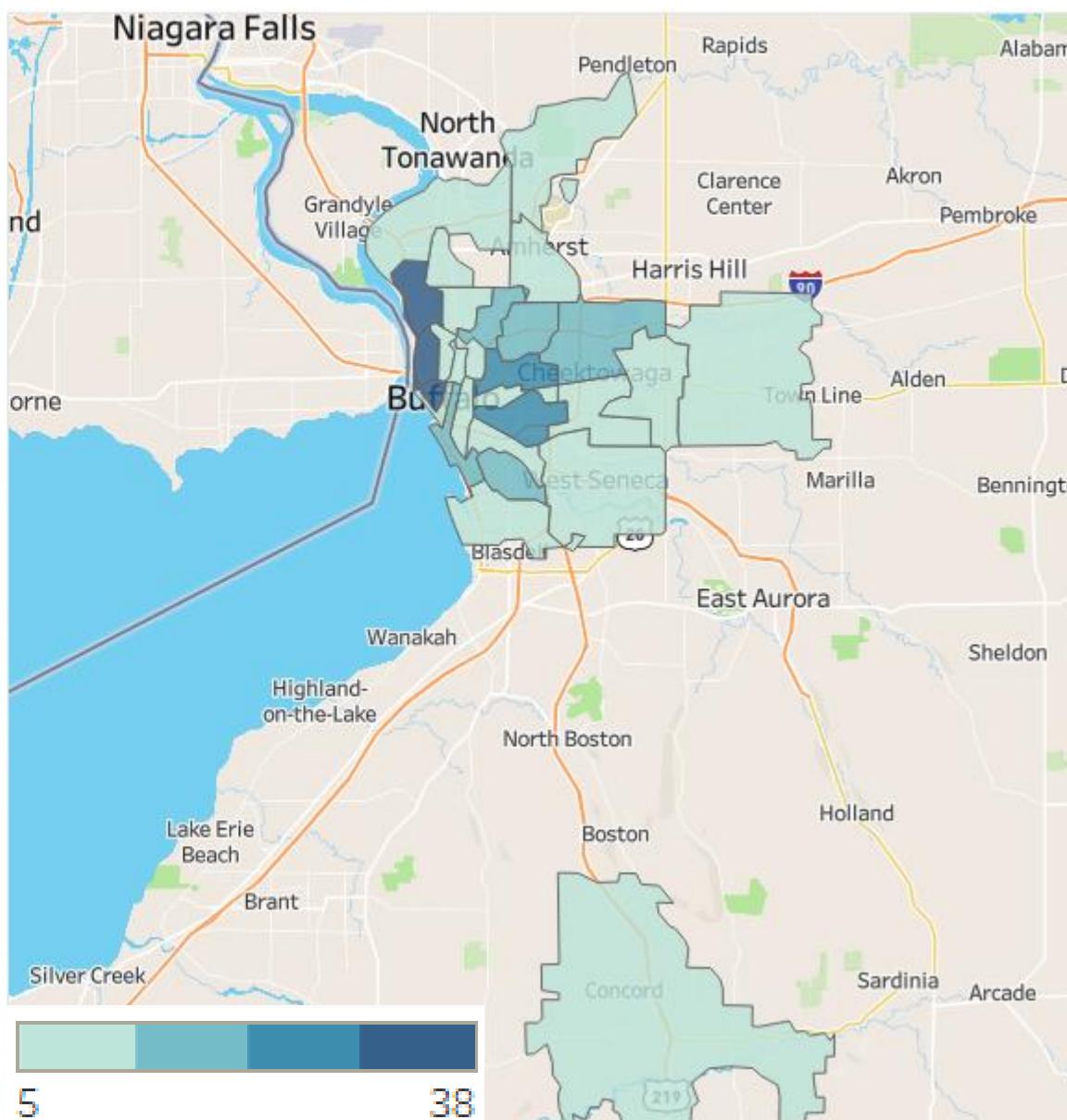
## Overdose Deaths by ZIP Code

### June 2025 - November 2025



# Non-Fatal Overdose Reports by ZIP Code

## June 2025 - November 2025



- We typically see more non-fatal OD reports than OD deaths in each ZIP
- If ZIP OD deaths exceed non-fatal reports, cause for concern
  - Potential indicator of under-reporting

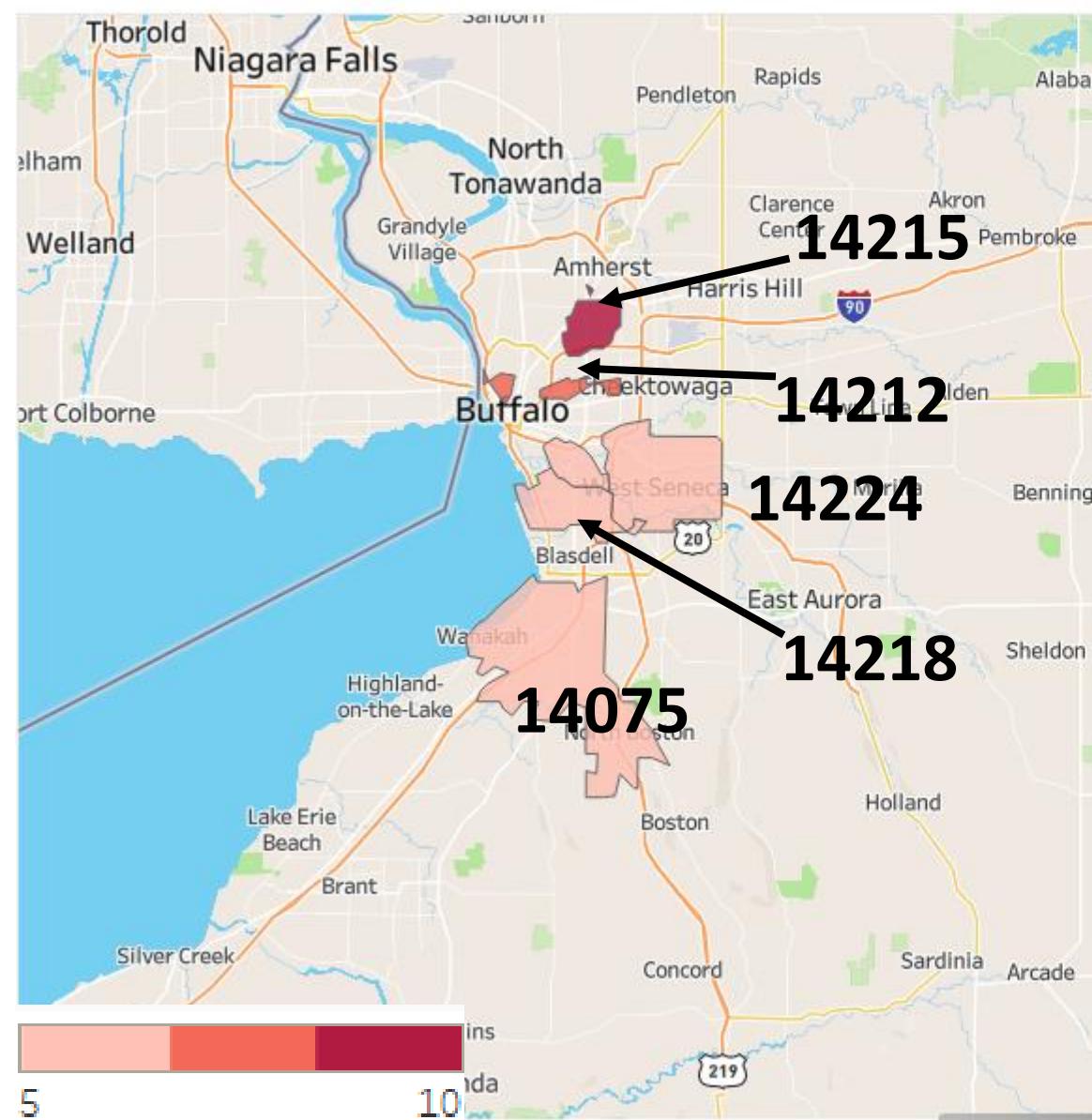
SOURCE: ERIE COUNTY HIDTA OFFICE, REPORTS AS OF 12/15/2025

SOURCE: ERIE COUNTY MEDICAL EXAMINERS OFFICE  
\*CASES REPORTED THRU 12/11/2025

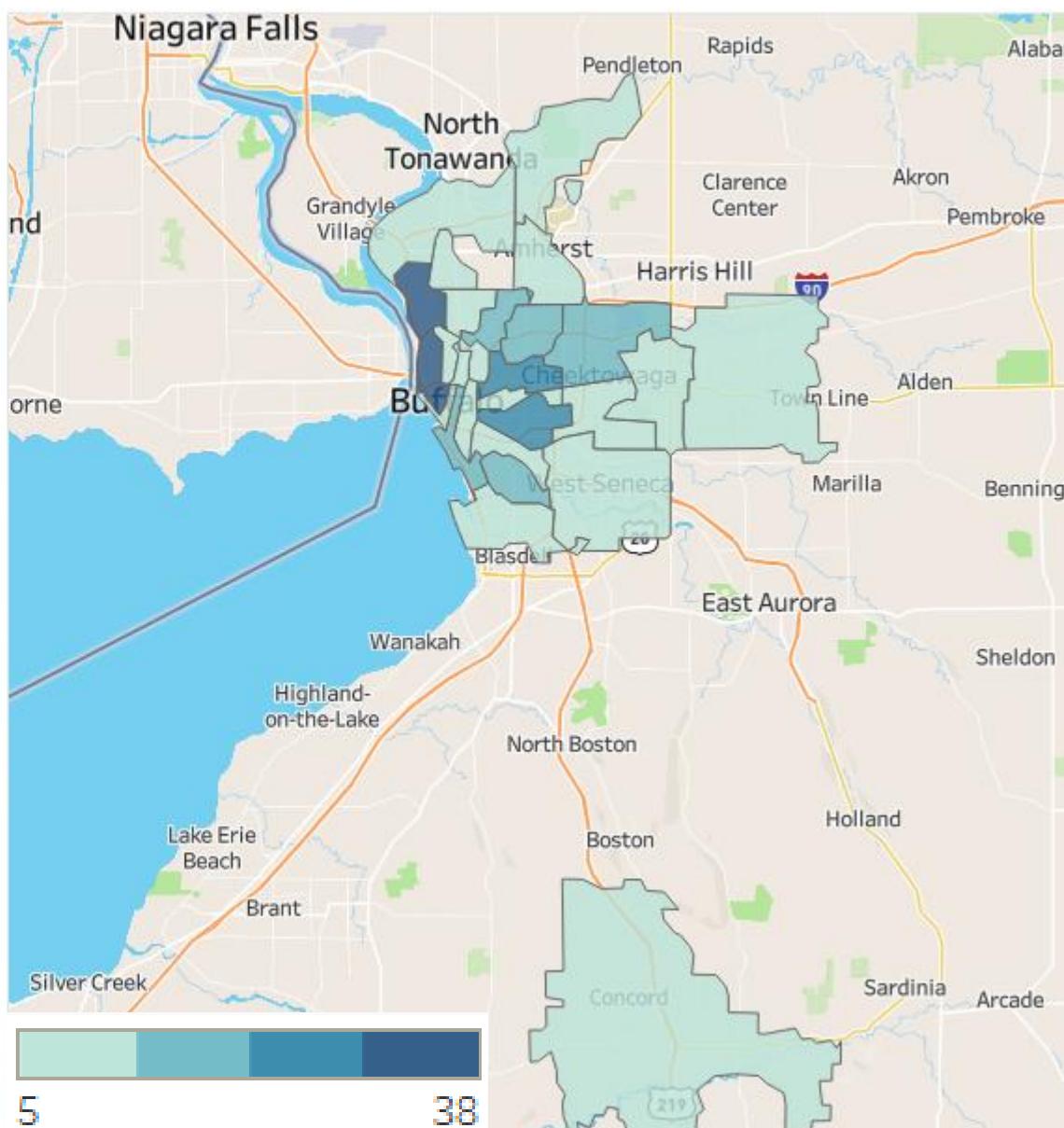


# OD Deaths vs Non-Fatal Reports

Overdose Deaths by ZIP Code  
June 2025 - November 2025



Non-Fatal Overdose Reports by ZIP Code  
June 2025 - November 2025



More deaths than expected:

- High concern
  - East Side
    - 14215, 14212
  - West Seneca (14224)
  - Lackawanna (14218)
  - Hamburg (14075)

Fewer non-fatal reports than expected given number of OD deaths

# Summary

- OD deaths continue to decline, but non-fatal reports remain relatively steady
- Disparities by race/ethnicity still significant, but decreasing
  - Remain large for non-opioid related deaths, despite recent decrease
- Age profile of deaths differs by substance
  - Non-opioid deaths are predominantly age 50-59
  - Opioid-related deaths are predominantly 40-49
- High concentration of deaths in 14215, 14212, 14201, and 14224
- Decreasing OD deaths in 14207, 14211, 14203
- More deaths than expected in West Seneca (14224), Hamburg (14075) and East Side of Buffalo (14215, 14212)
  - 14218 (Lackawanna) emerging as area of concern

# Data Webinars: Heat Maps!



## Quarterly Webinars for Community Organizations

- Heat maps of overdose reports
- Ask questions, request specific maps
- Sign up for monthly heat map updates!
- Must sign and return MOU

**Next webinar: 2/23/2026**

**<https://forms.office.com/g/kYTQtFCyXs?origin=lprLink>**

Webinar QR Code:



Thank You!  
Questions or  
Comments?