

BRIDGE Erie to Harm Reduction Overdose Data Updates December 2025



**Erie County
Department of
Health**



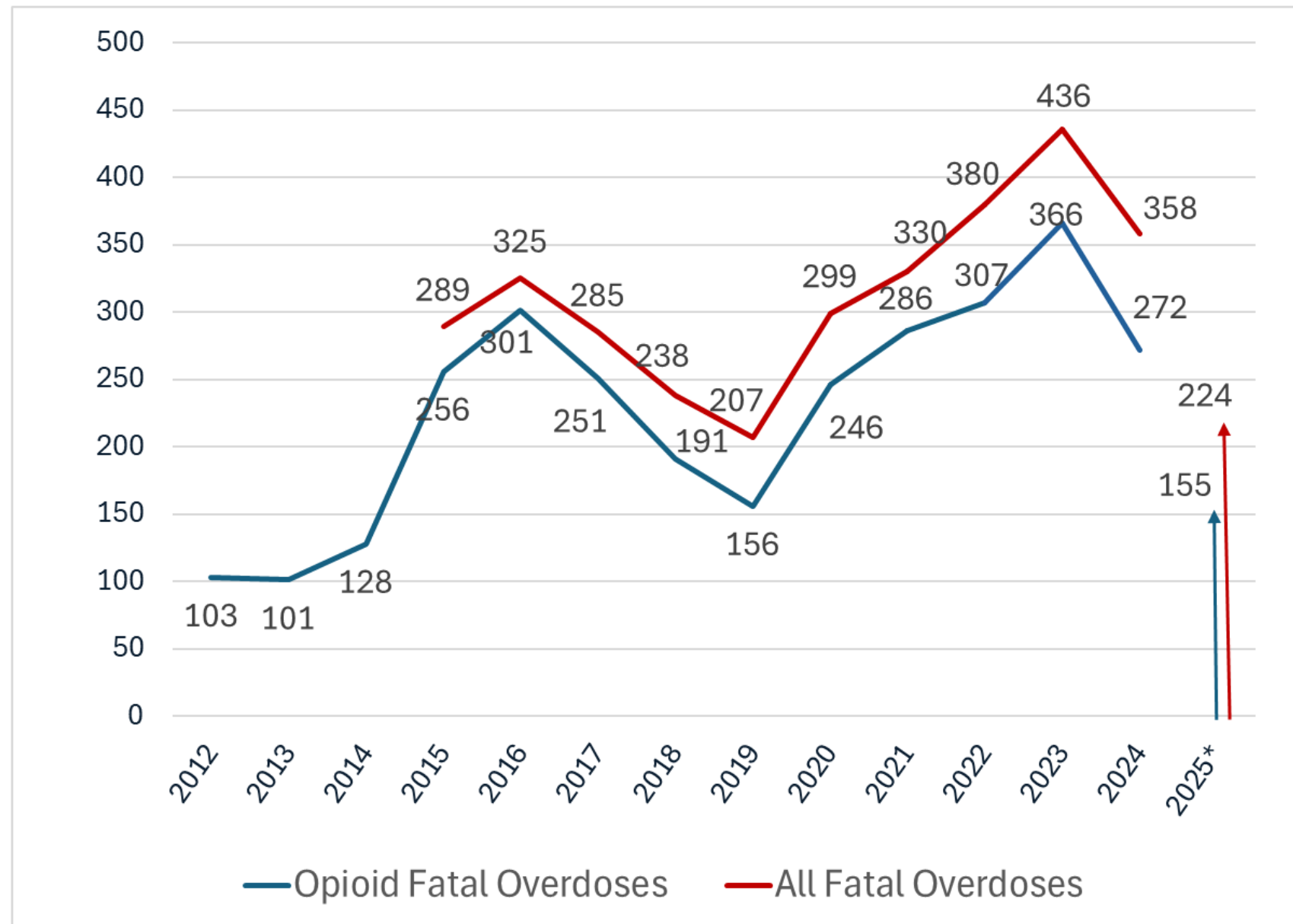
Public Health
Prevent. Promote. Protect.

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



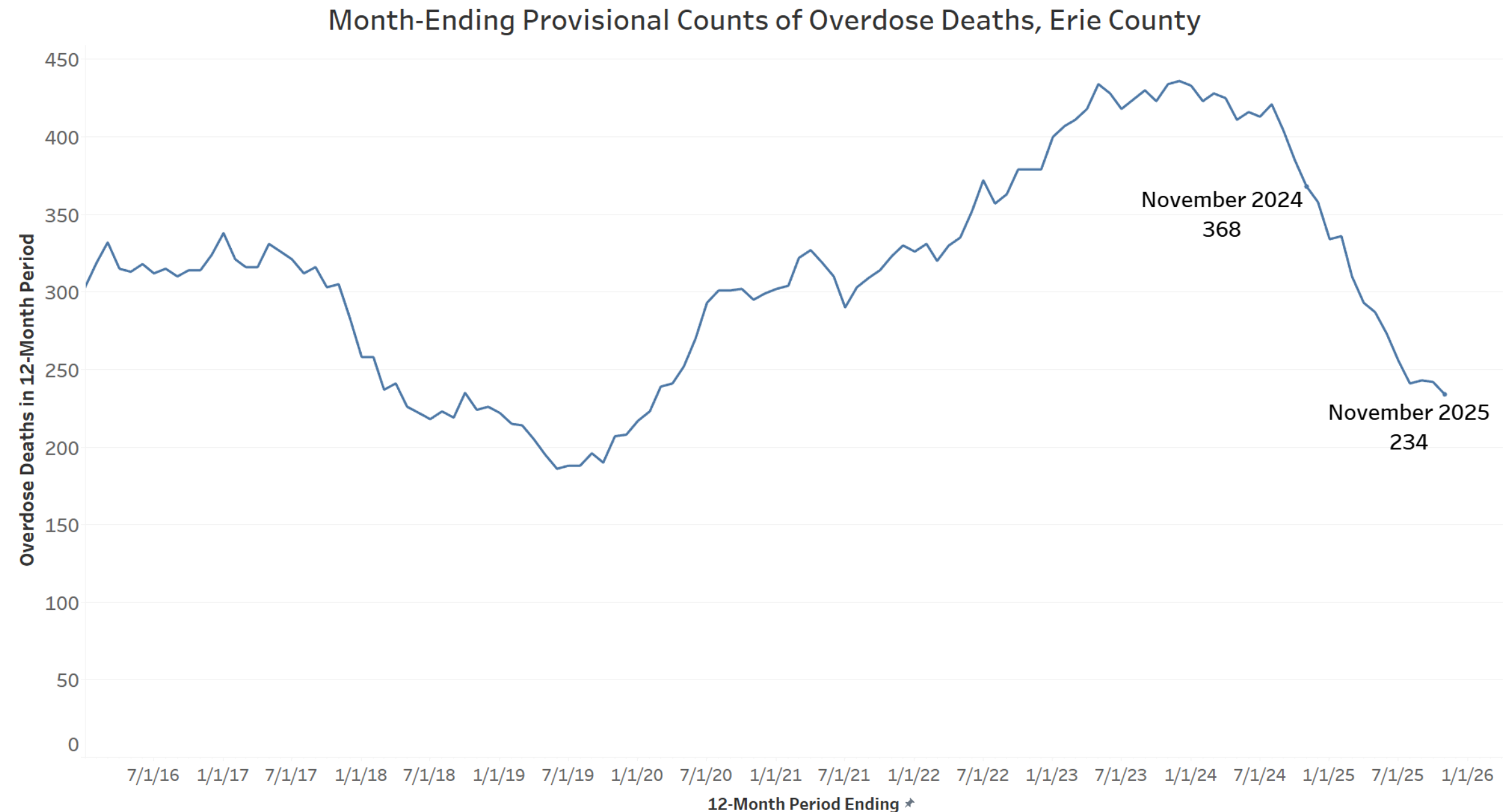
2025 Overdose Deaths

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

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

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)

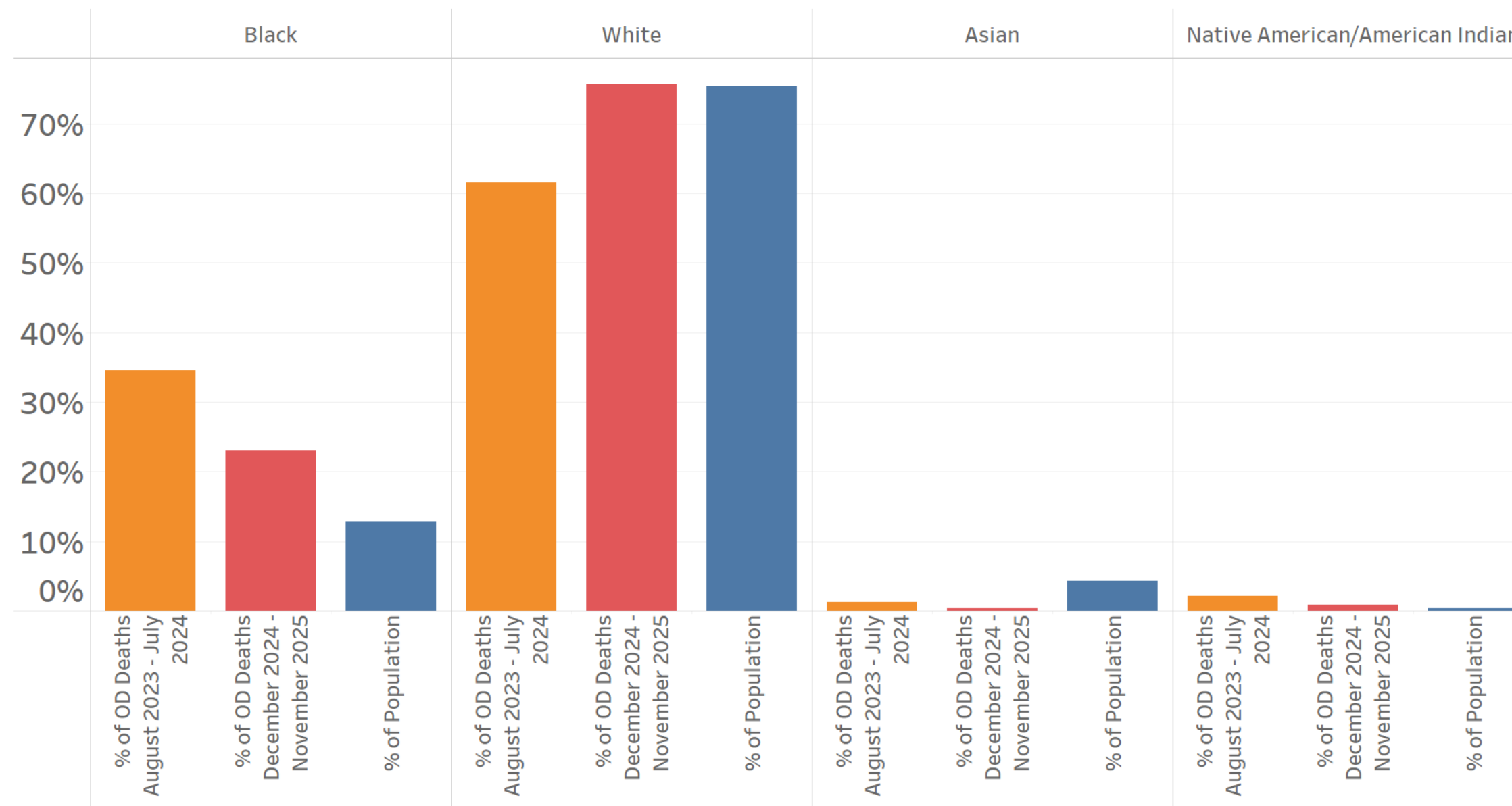


SOURCE: ERIE COUNTY MEDICAL EXAMINERS OFFICE

*CASES REPORTED THRU 12/11/2025

Overdose Death Demographics

Overdose Death Demographics Compared to Erie County Population



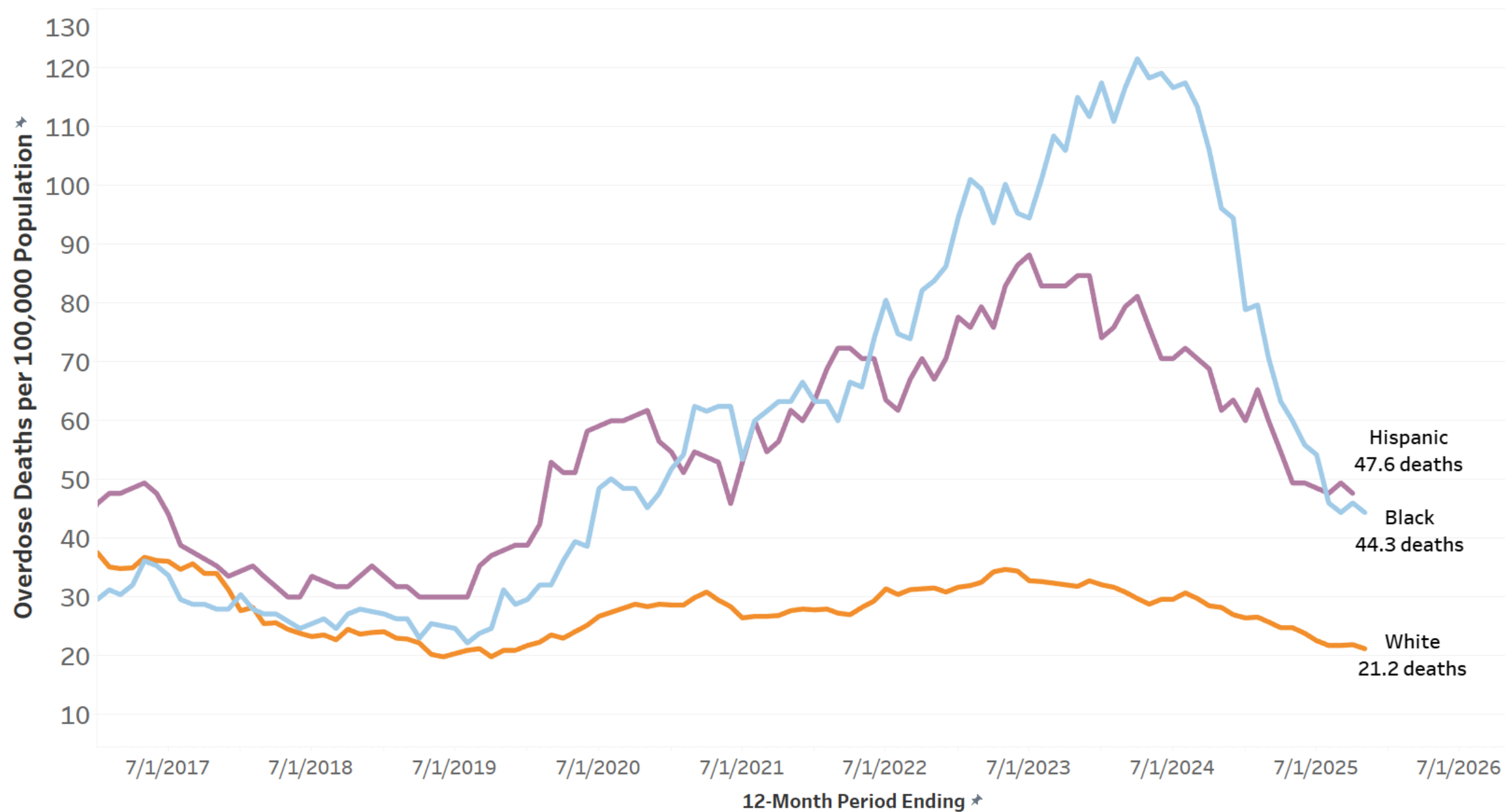
- % of OD Deaths August 2023 - July 2024
- % of OD Deaths December 2024 - November 2025
- % of Population

- 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-Adjusted Overdose Deaths by Race/Ethnicity
12-Month Average
2017 - November 2025



Black
Hispanic
White

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

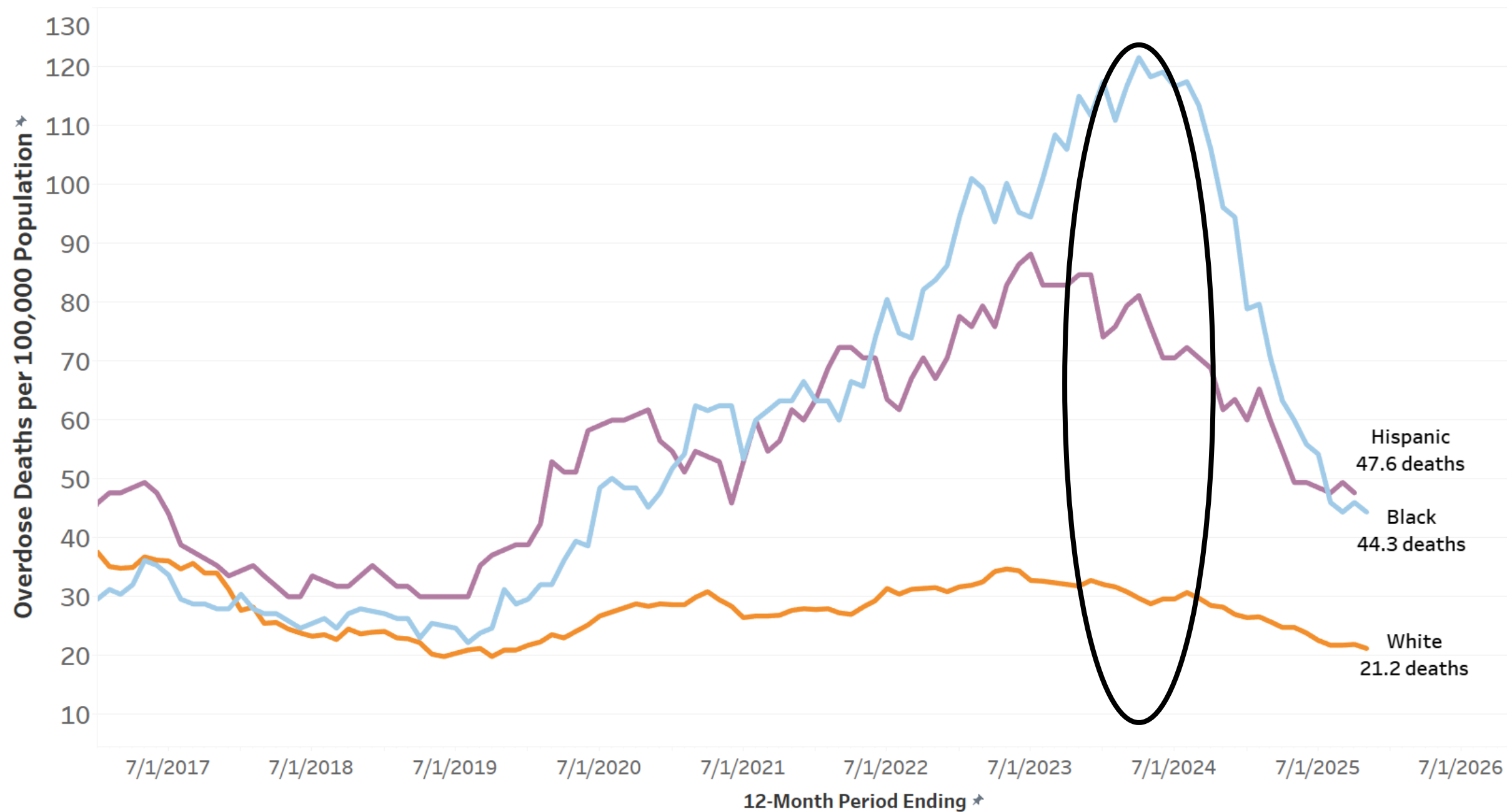
*OTHER RACE CATEGORIES EXCLUDED DUE TO LIMITED DATA

SOURCE: ERIE COUNTY MEDICAL EXAMINERS OFFICE

*CASES REPORTED THRU 12/11/2025

Overdose Death Demographics

Population-Adjusted Overdose Deaths by Race/Ethnicity
12-Month Average
2017 - November 2025



Black
Hispanic
White

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

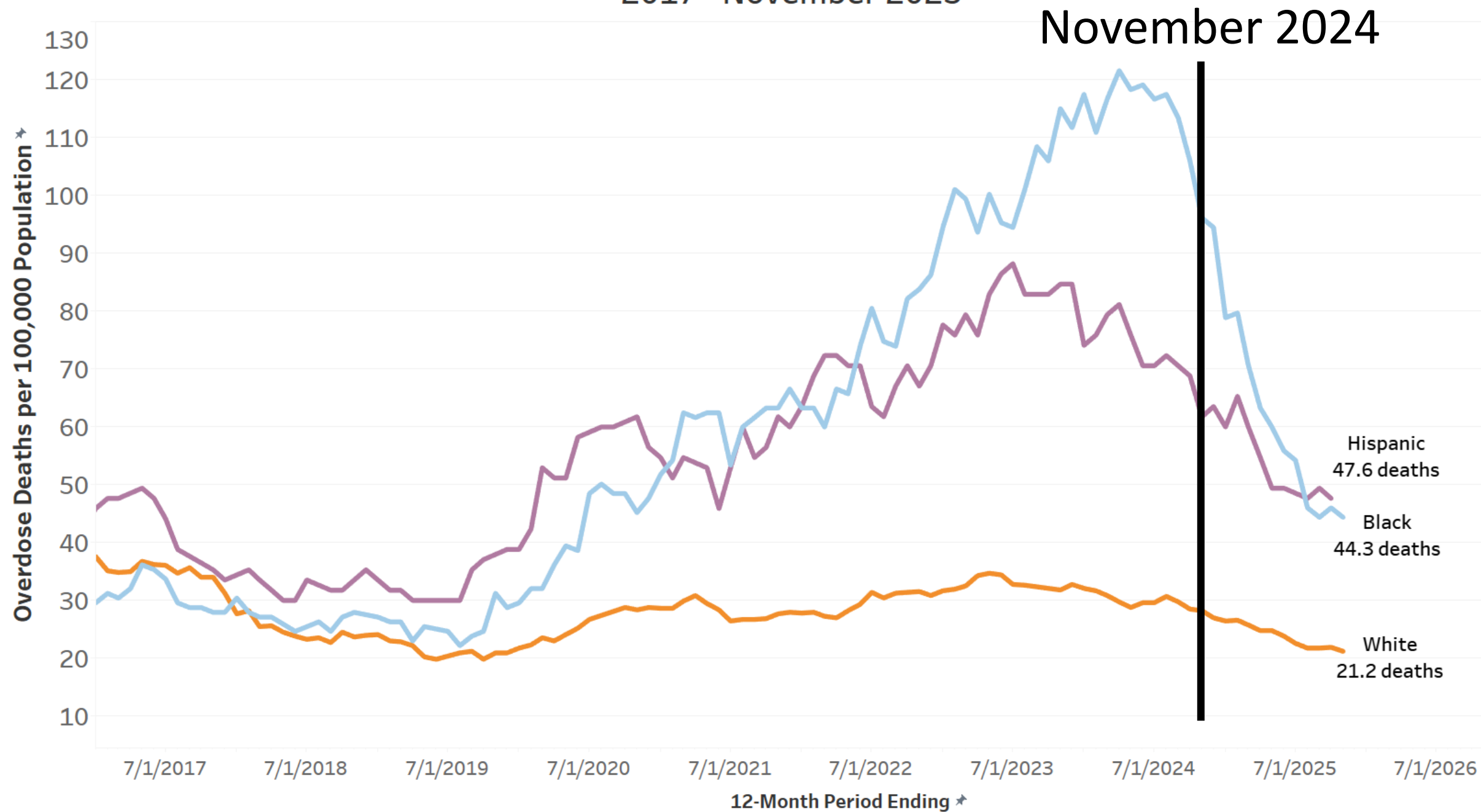
*OTHER RACE CATEGORIES EXCLUDED DUE TO LIMITED DATA

SOURCE: ERIE COUNTY MEDICAL EXAMINERS OFFICE

*CASES REPORTED THRU 12/11/2025

Overdose Death Demographics

Population-Adjusted Overdose Deaths by Race/Ethnicity
12-Month Average
2017 - November 2025



Black
Hispanic
White

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

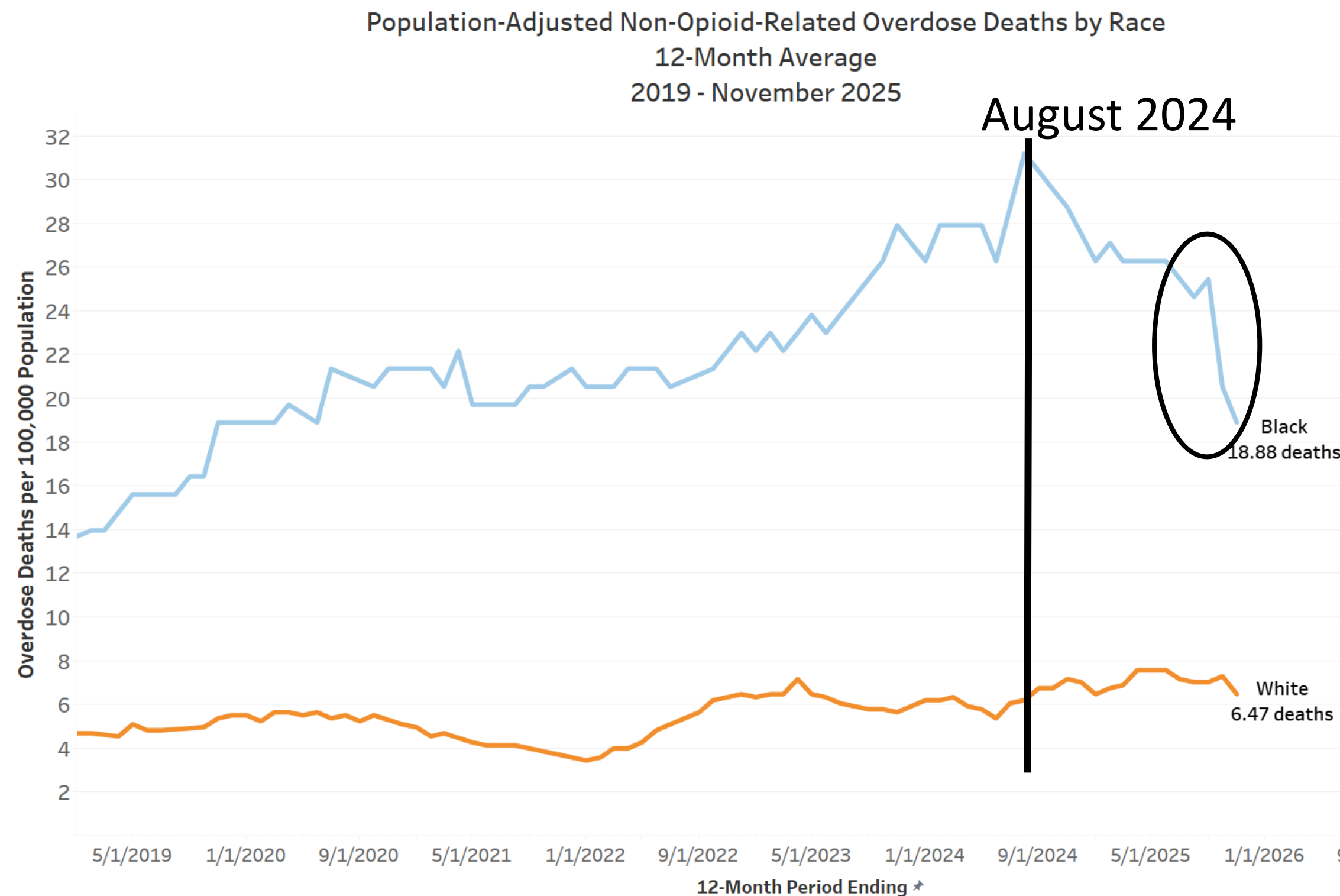
- Black: 54% decrease
- Hispanic: 23% decrease
- White: 25% decrease

*OTHER RACE CATEGORIES EXCLUDED DUE TO LIMITED DATA

SOURCE: ERIE COUNTY MEDICAL EXAMINERS OFFICE

*CASES REPORTED THRU 12/11/2025

Non-Opioid Death Demographics



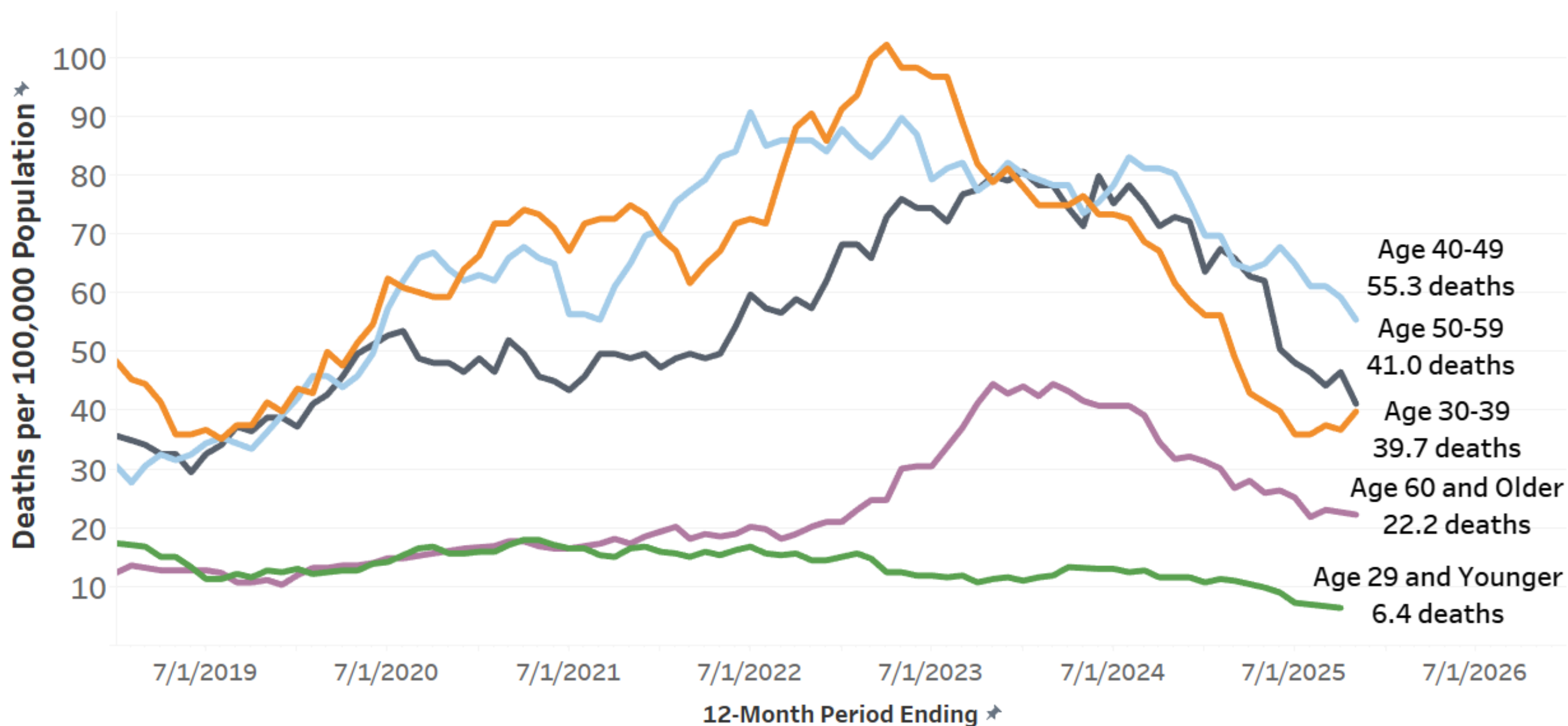
- Racial disparities among non-opioid deaths remain large, despite recent decrease
- Non-opioid deaths among Black population peaked in mid-2024
- Recent decrease: due to summer-2024 spike no longer being included in 12-Month window

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

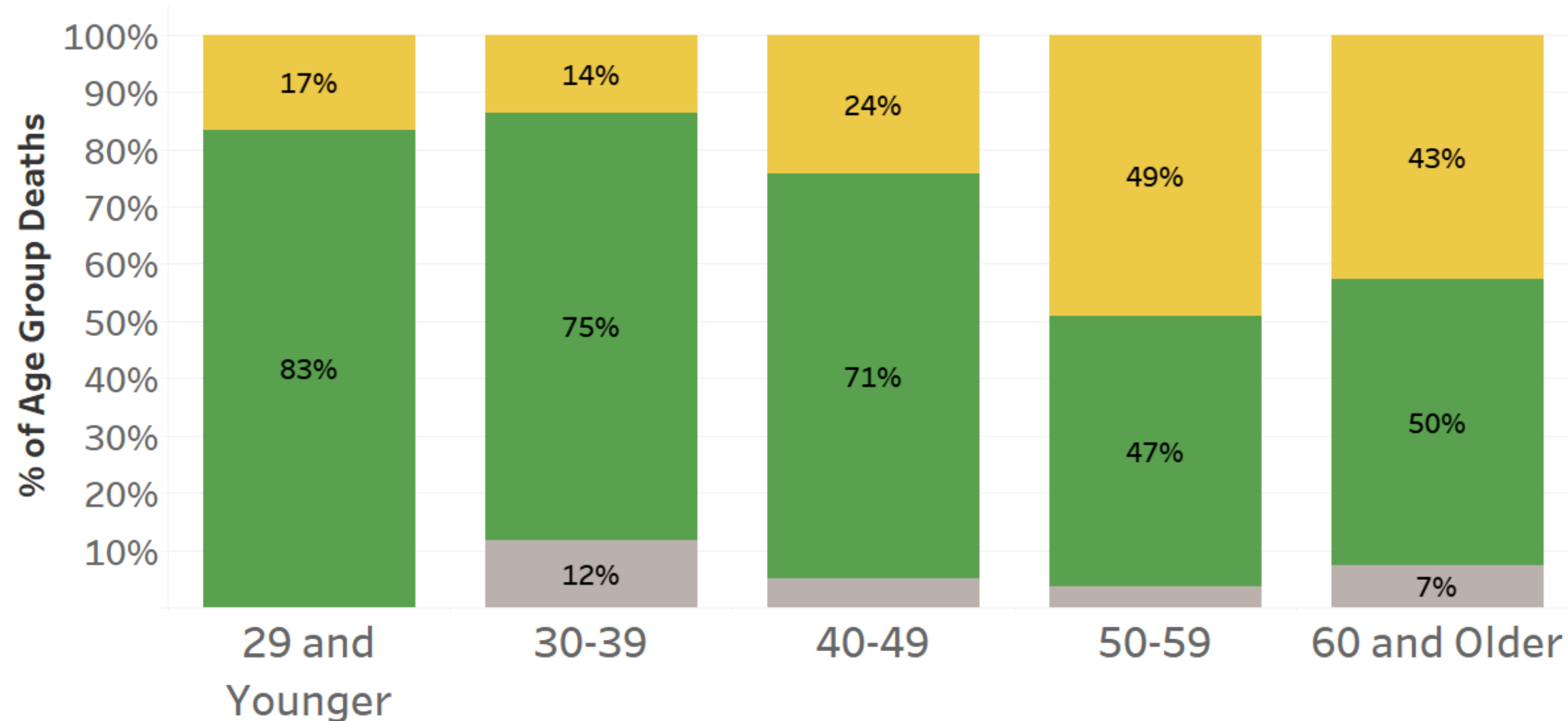


- Ages 40-49 most disproportionately affected
- Decreases in death rates appear to be slowing

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

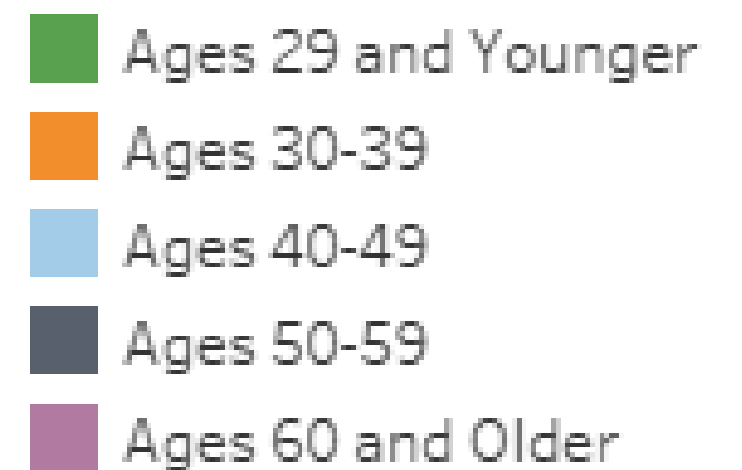
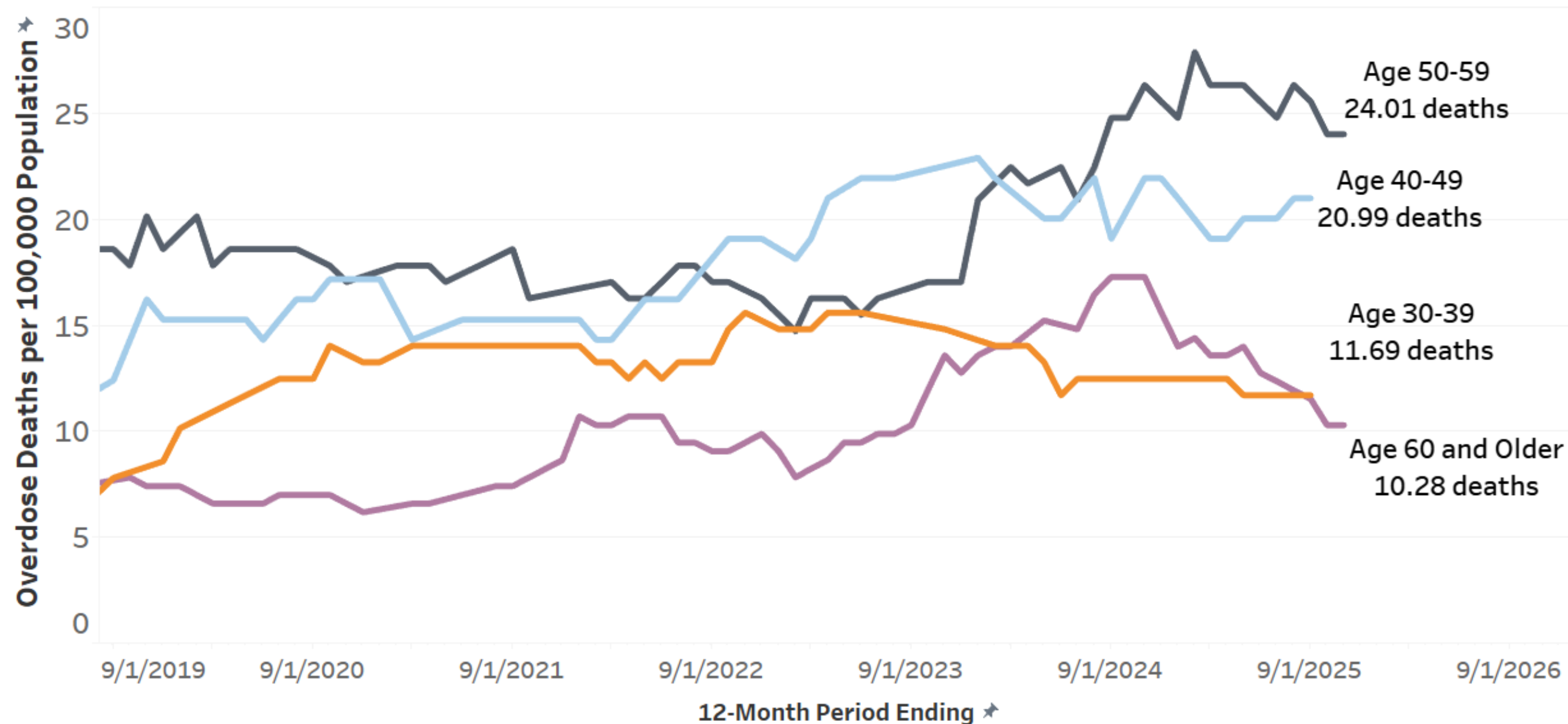
Confirmed Non-Opioid Related
Confirmed Opioid Related
Probable

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

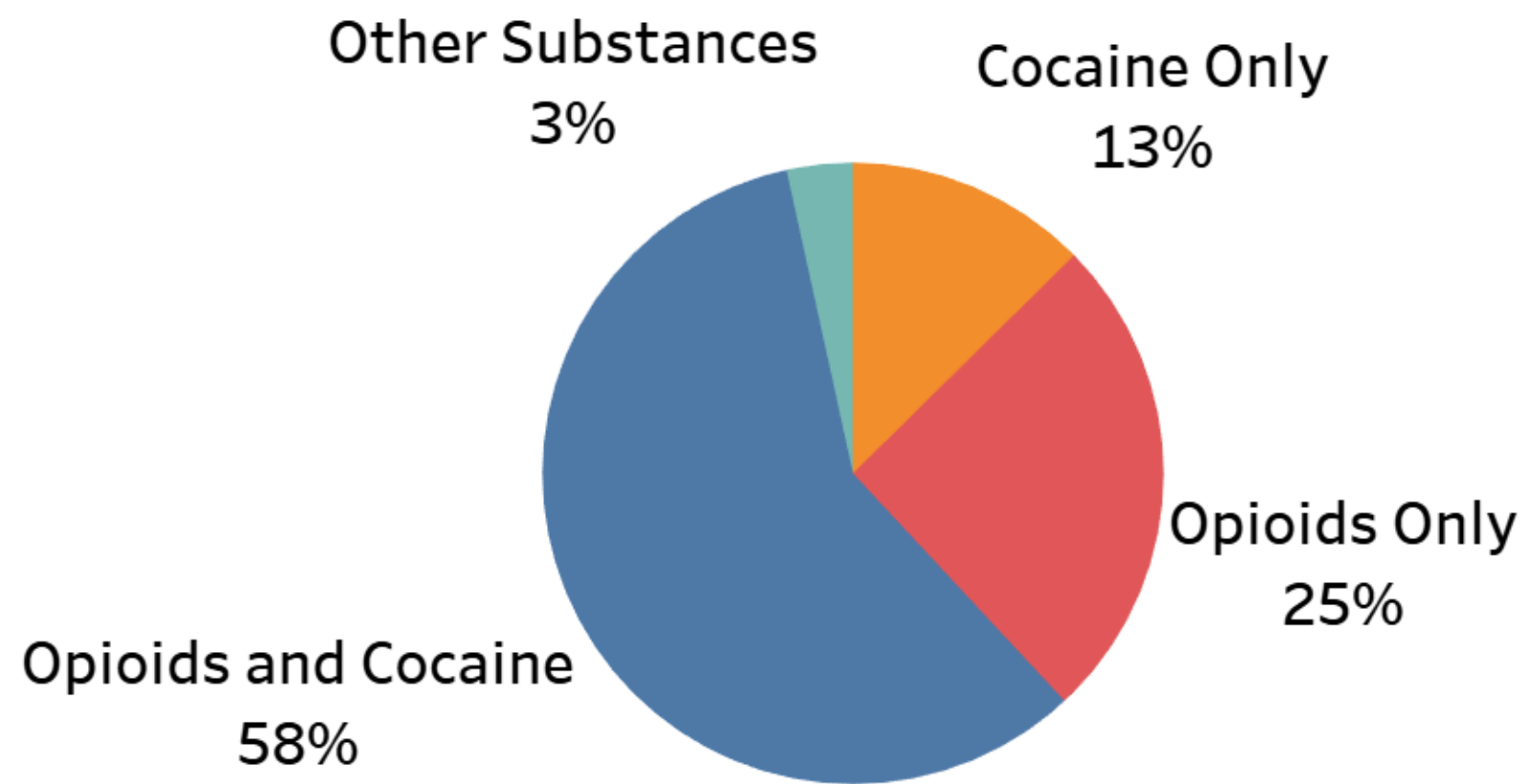


SOURCE: ERIE COUNTY MEDICAL EXAMINERS OFFICE
*CASES REPORTED THRU 12/11/2025

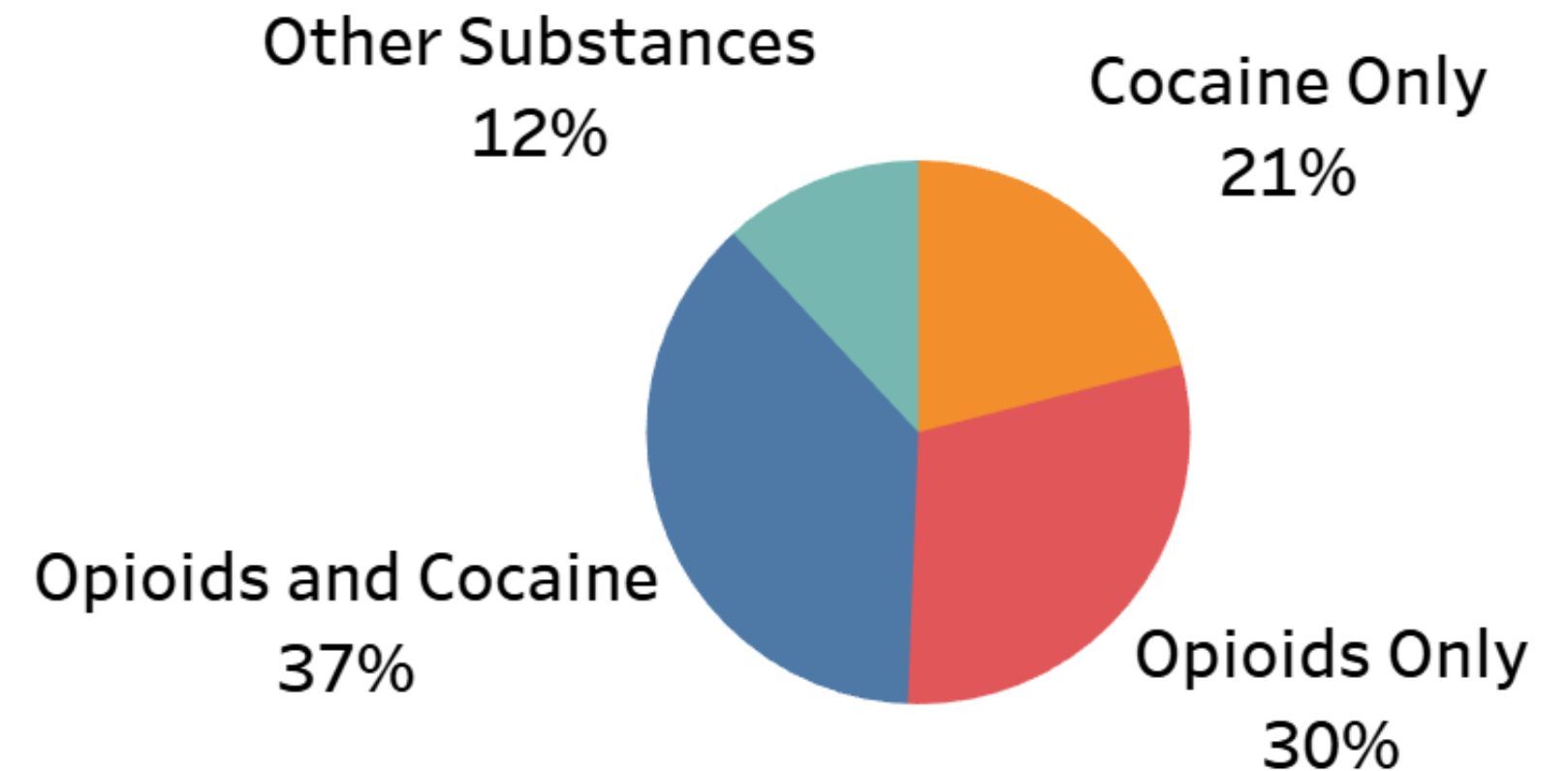
DATA FOR AGES 29 AND YOUNGER EXCLUDED DUE TO LIMITED DATA

Overdose Death Toxicology

Substances Detected among Overdose Deaths
2023



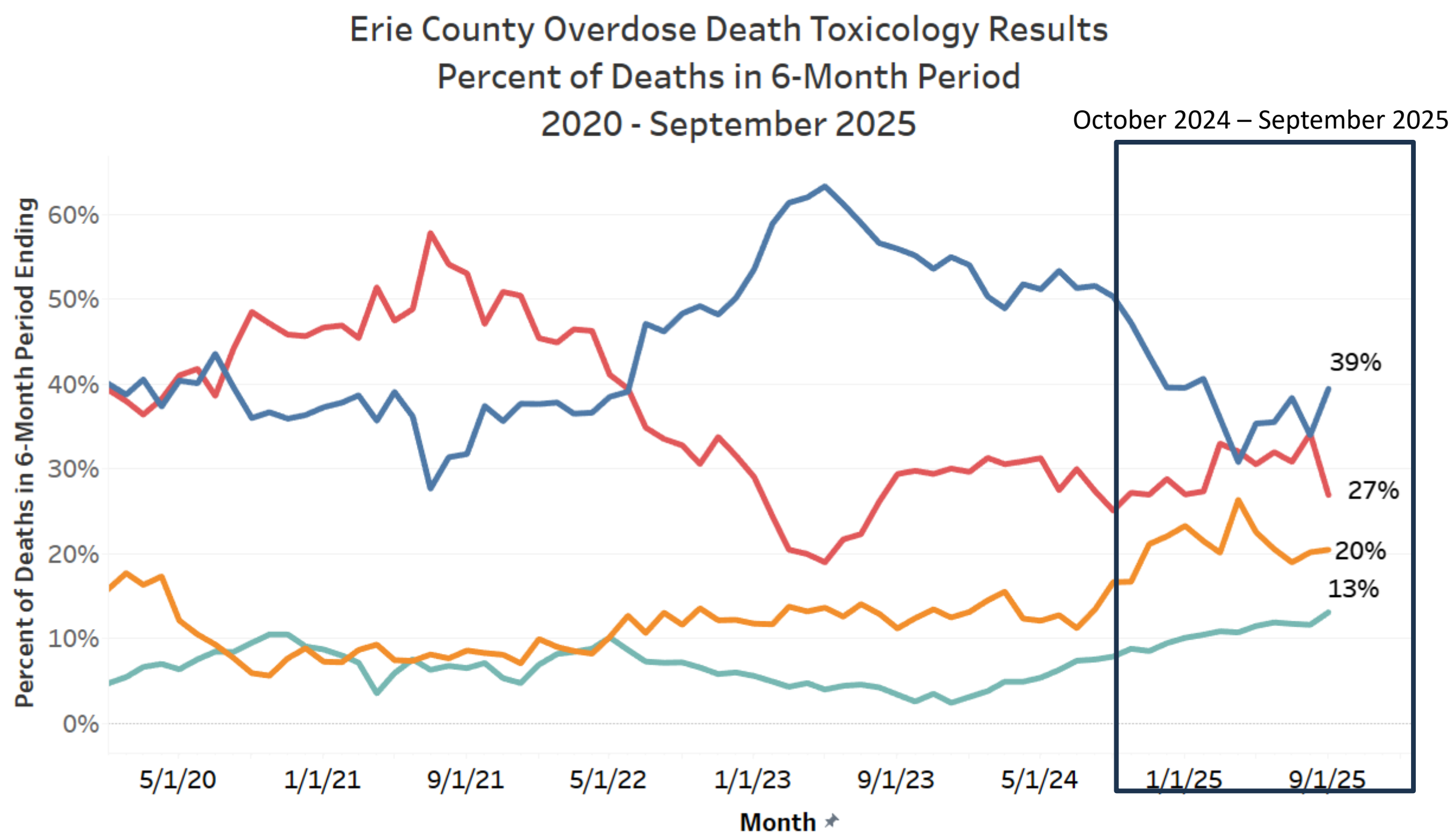
Substances Detected among Overdose Deaths
October 2024 - September 2025



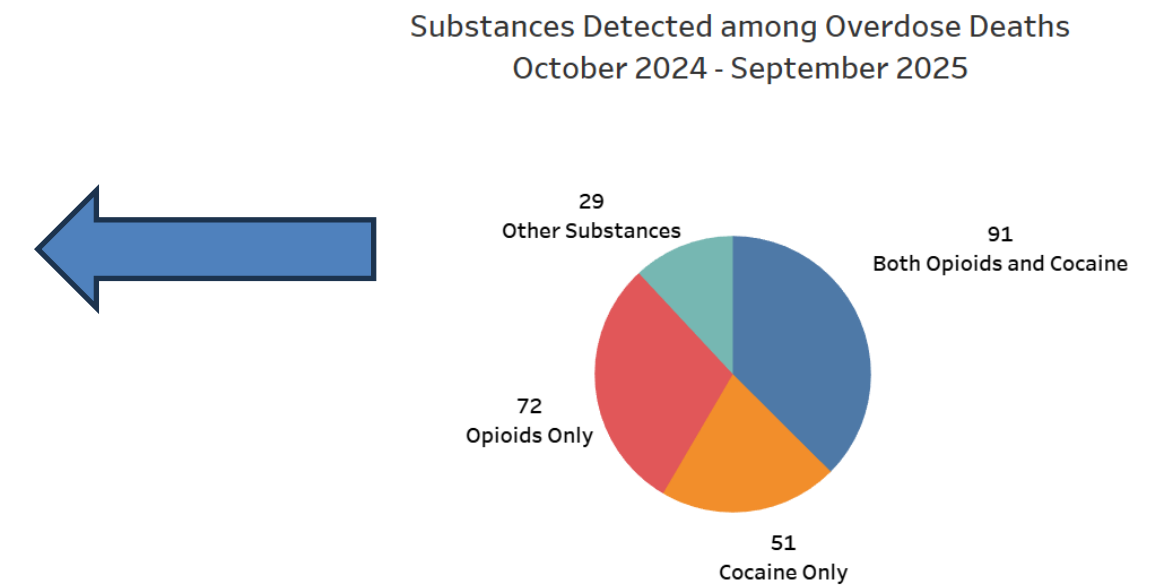
- Deaths related to opioids + cocaine
 - 58% in 2023, fell to 37% in September 2024 – August 2025

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

Overdose Death Toxicology

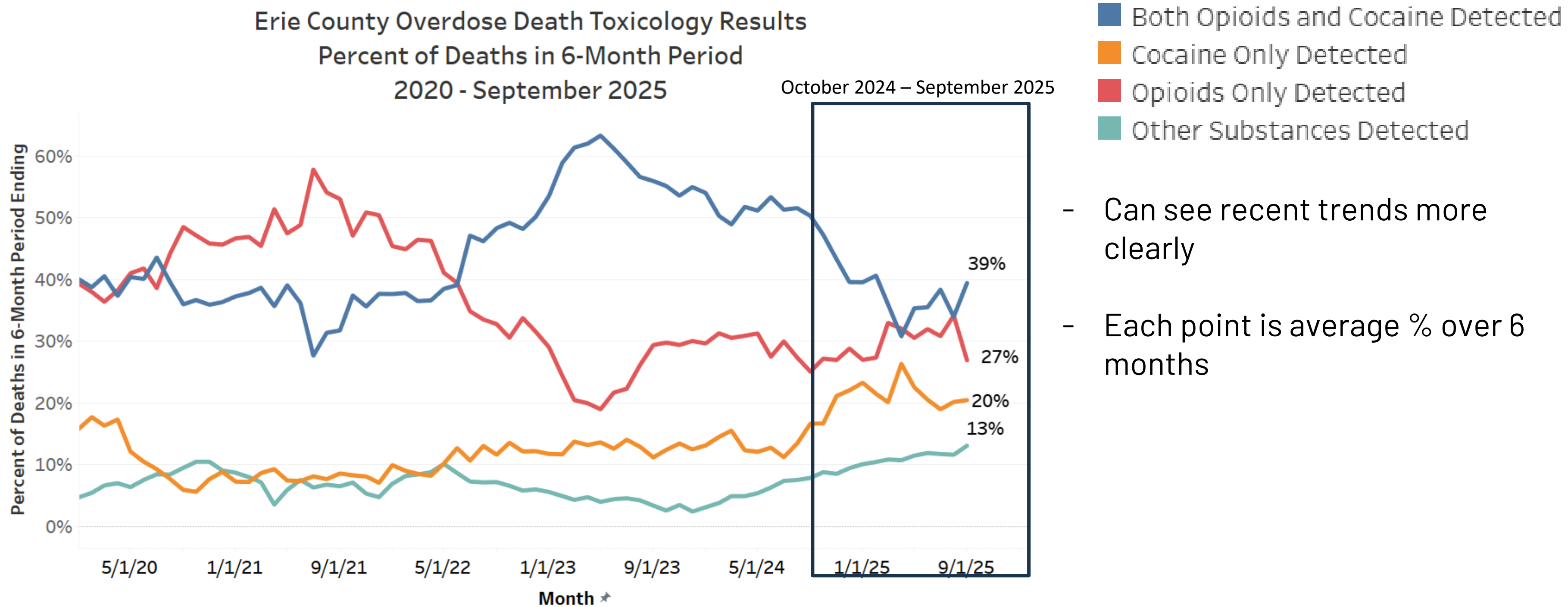


- Both Opioids and Cocaine Detected
 - Cocaine Only Detected
 - Opioids Only Detected
 - Other Substances Detected
- Pie chart is like a snapshot
 - Line chart shows how each slice changes over time



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

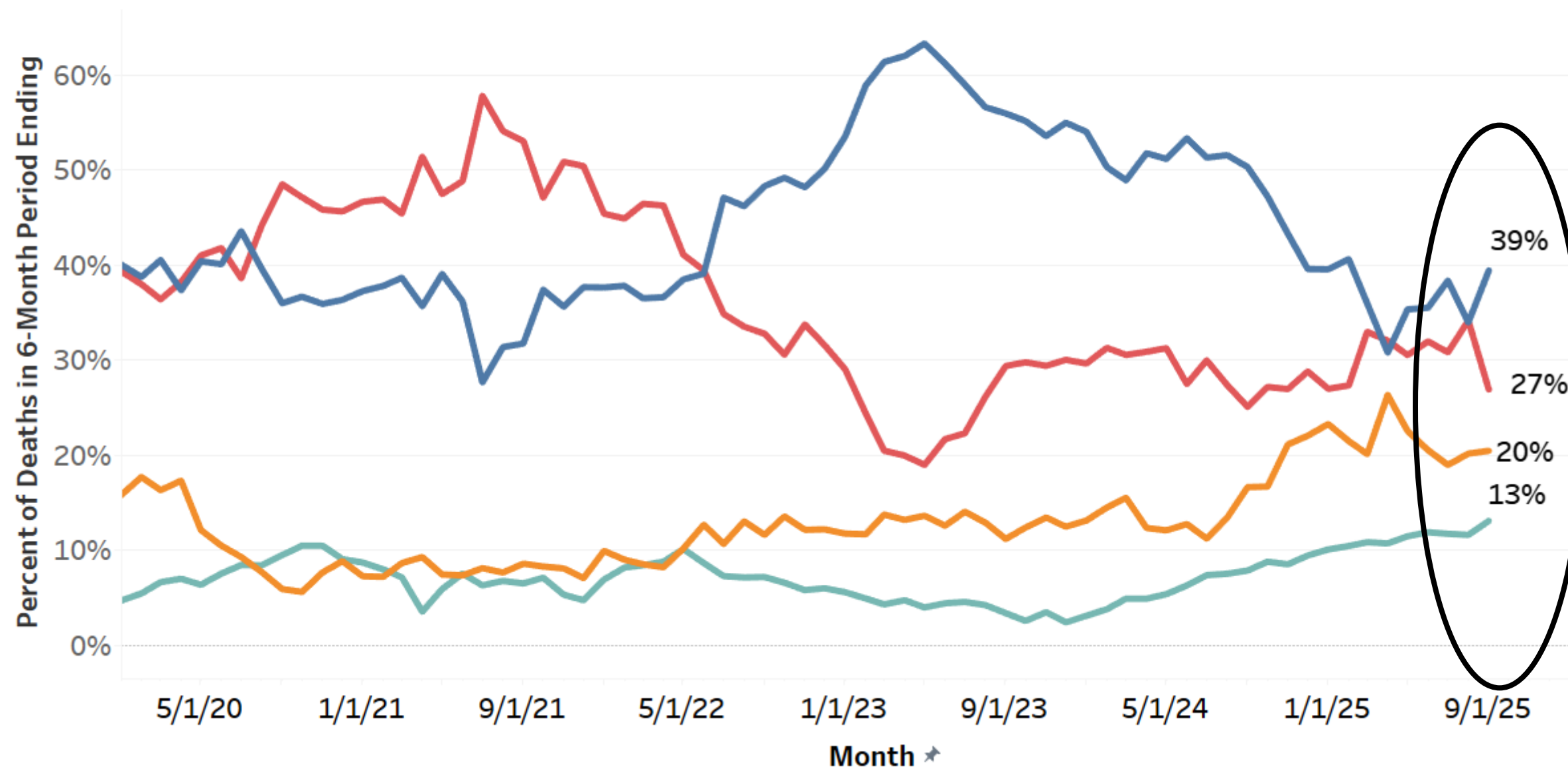
Overdose Death Toxicology



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

Overdose Death Toxicology

Erie County Overdose Death Toxicology Results
Percent of Deaths in 6-Month Period
2020 - September 2025



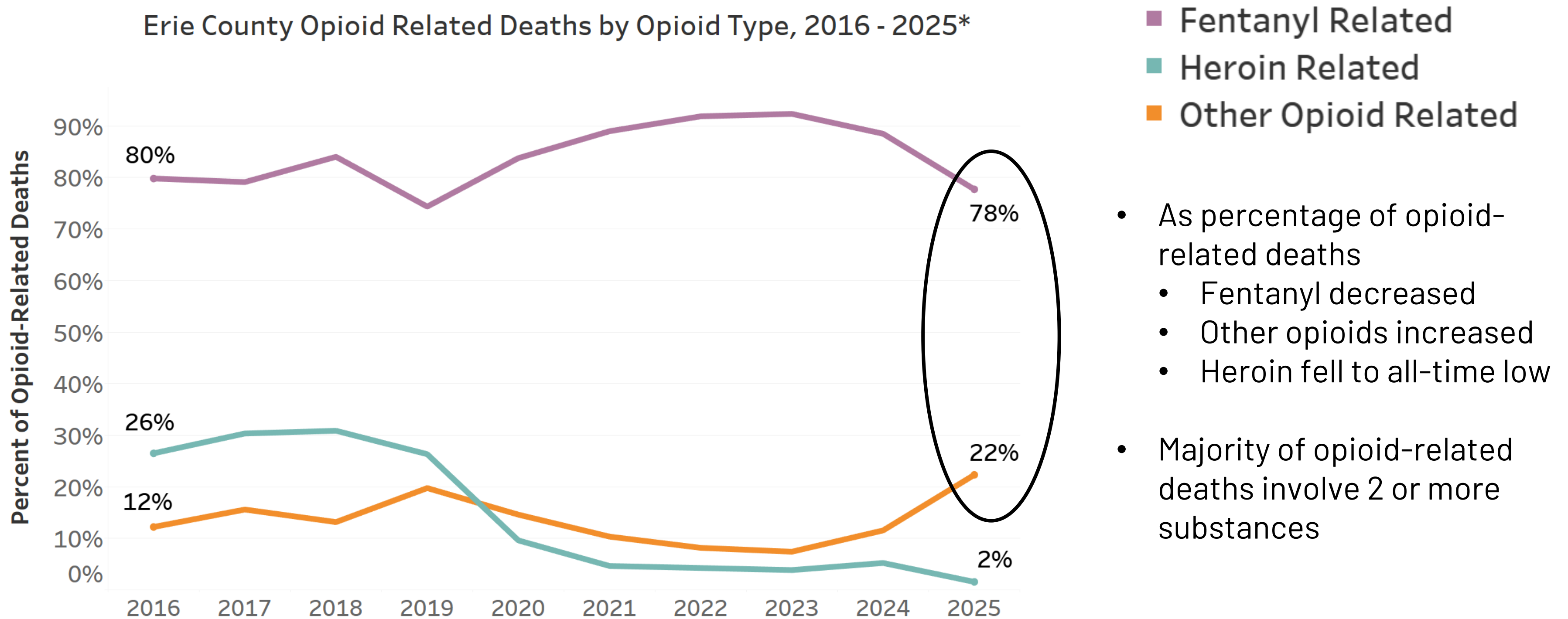
- Both Opioids and Cocaine Detected
- Cocaine Only Detected
- Opioids Only Detected
- Other Substances Detected

- Mild increase in opioid + cocaine deaths
- Mild decrease in opioids w/o cocaine 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*

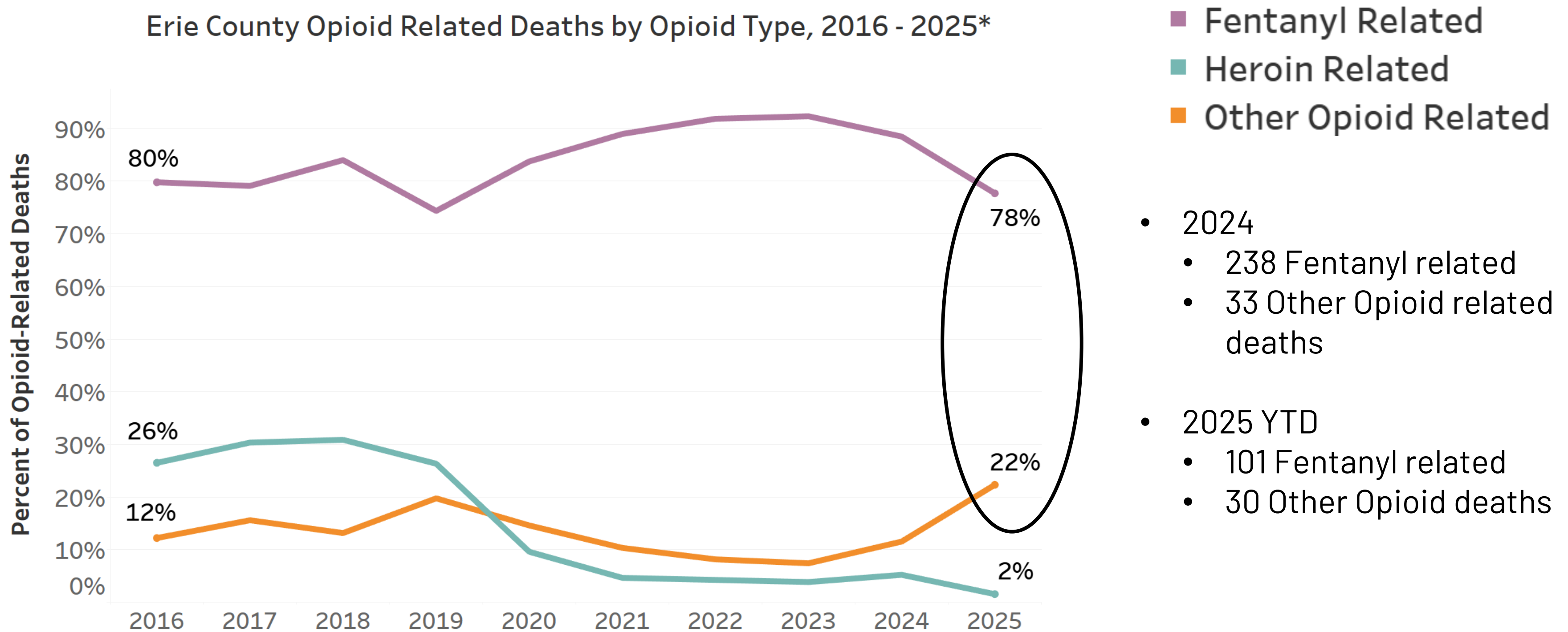


SOURCE: ERIE COUNTY MEDICAL EXAMINERS OFFICE

*CASES REPORTED THRU 12/11/2025

Opioid-Related Death Toxicology

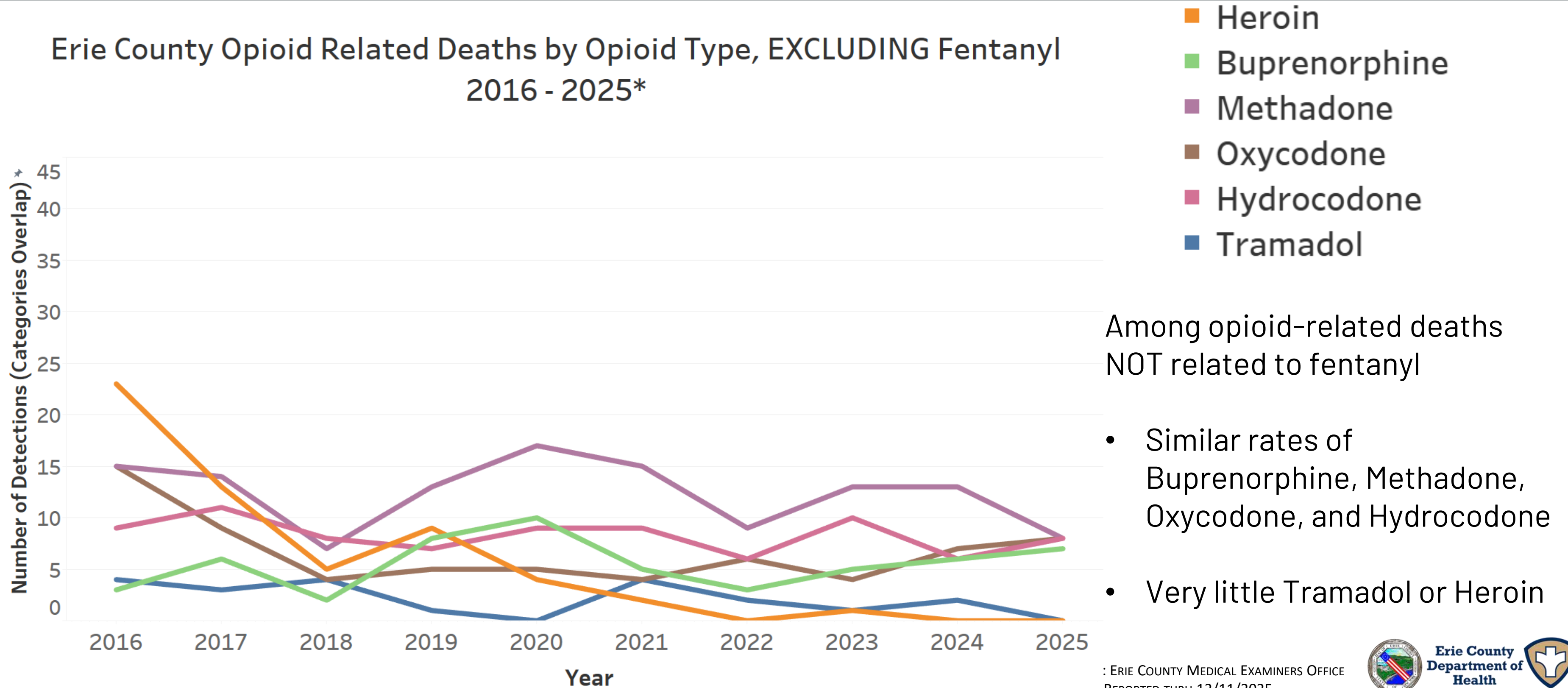
Erie County Opioid Related Deaths by Opioid Type, 2016 - 2025*



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

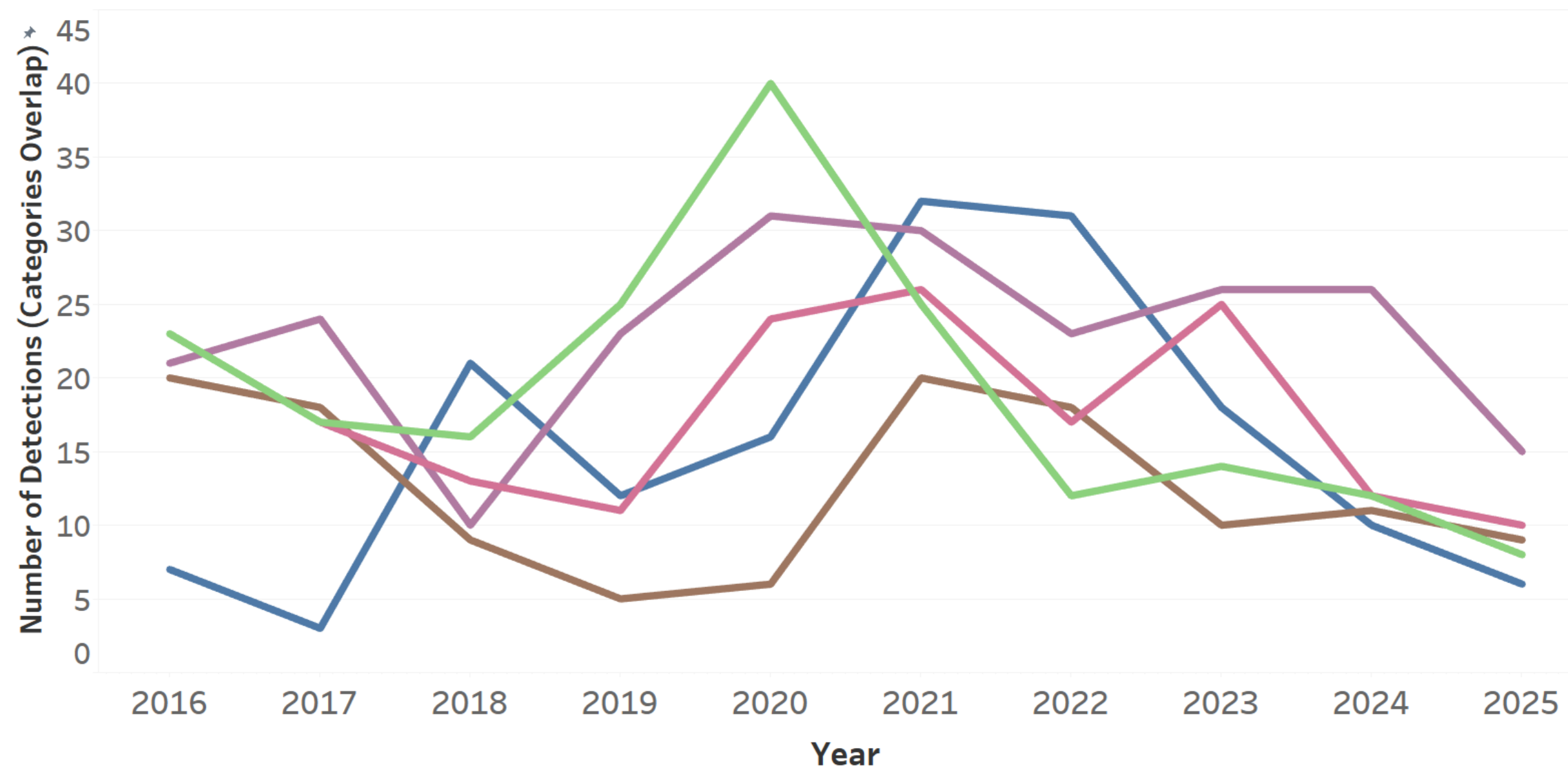
Opioid-Related Death Toxicology

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



Opioid-Related Death Toxicology

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



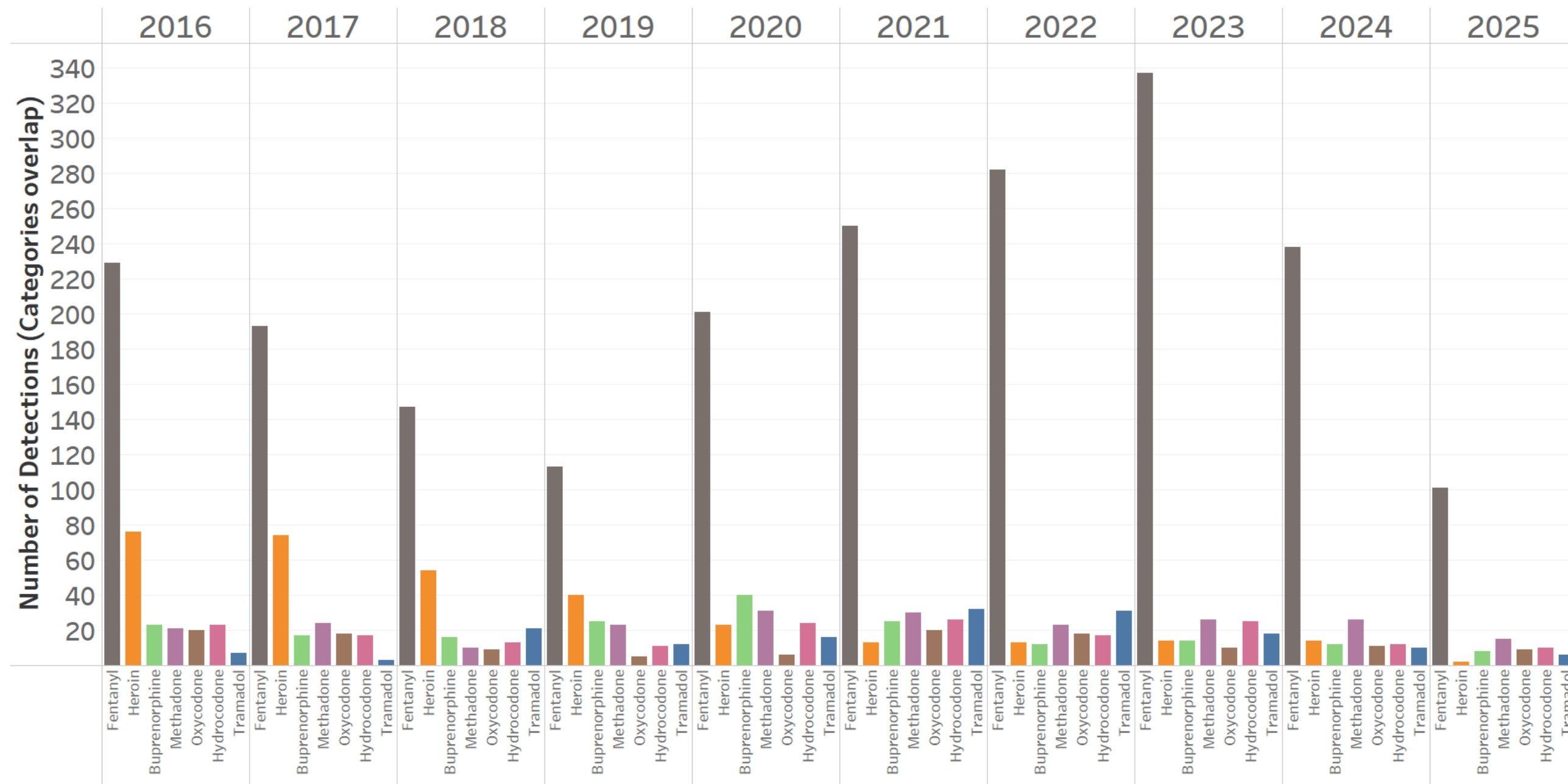
- Buprenorphine
- Methadone
- Oxycodone
- Hydrocodone
- Tramadol

* 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)

Opioid-Related Death Toxicology

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



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

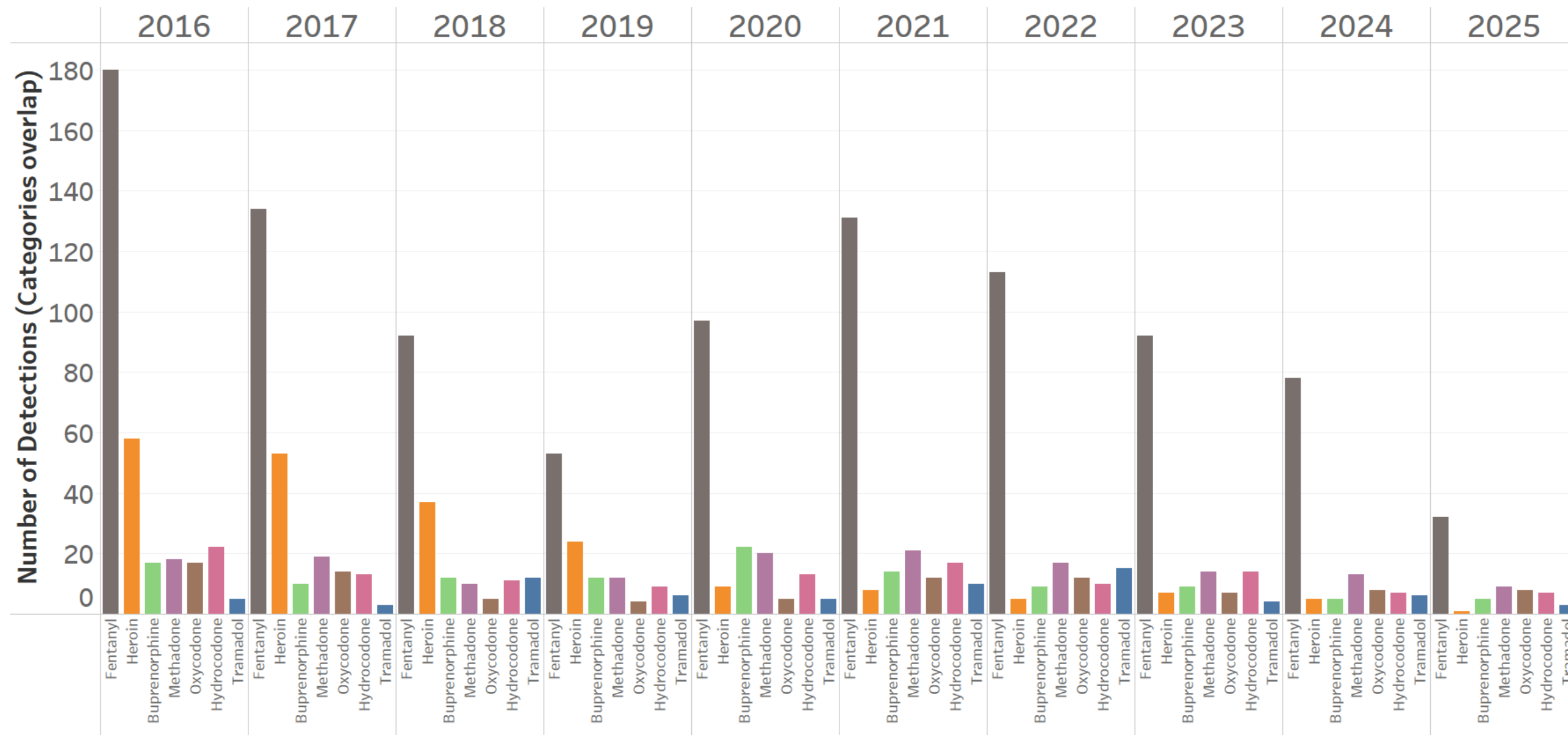
- Fentanyl still accounts for the vast majority of opioid-related deaths
- Fentanyl-related deaths have decreased dramatically from 2023-2025

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*

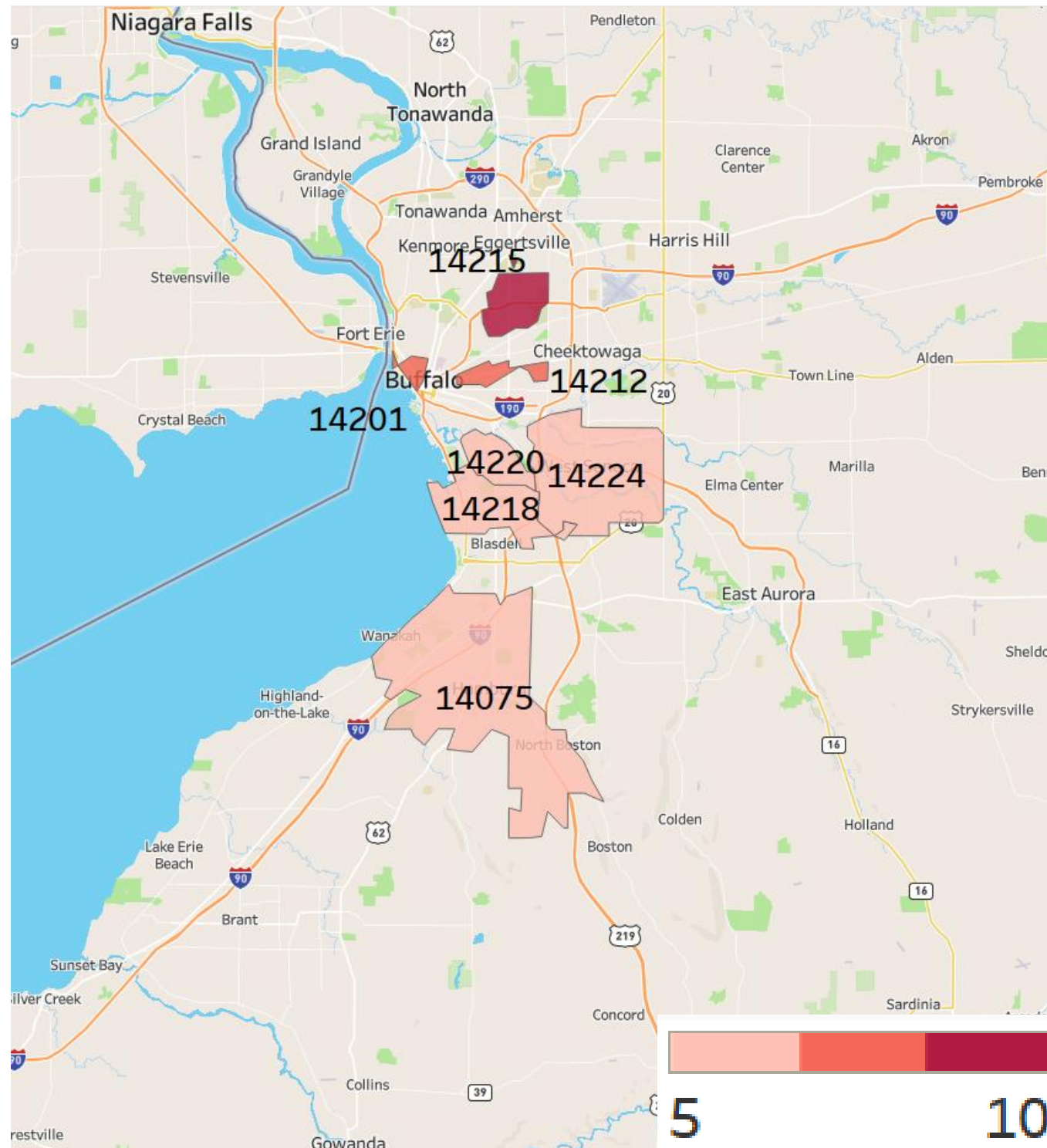


- Fentanyl
- Heroin
- Buprenorphine
- Methadone
- Oxycodone
- Hydrocodone
- Tramadol

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

Overdose Deaths by ZIP Code

Overdose Deaths by ZIP Code
June 2025 - November 2025



June 2025 – November 2025

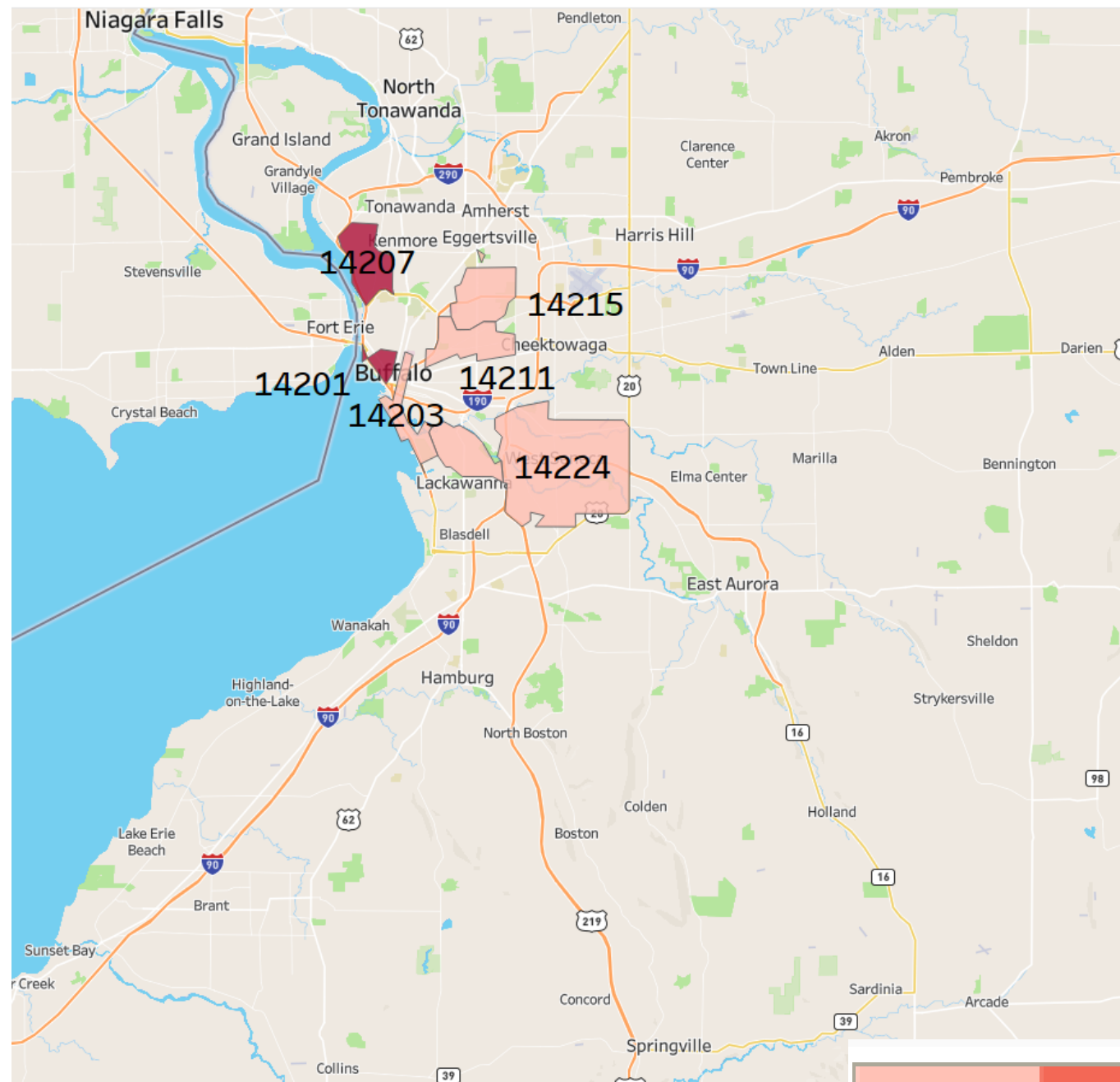
- 14215 (CoB, East Side): 10 deaths
- 14201 (CoB, Lower West Side): 7 deaths
- 14212 (CoB, East Side): 7 deaths
- 14220 (South Buffalo): 6 deaths
- 14075 (Hamburg): 6 deaths
- 14218 (Lackawanna): 5 deaths
- 14224 (West Seneca): 5 deaths

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

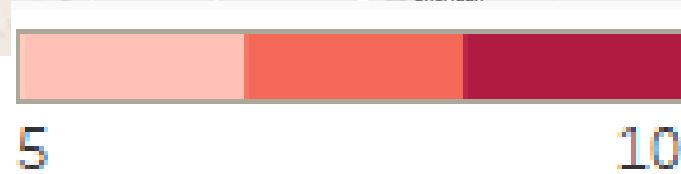
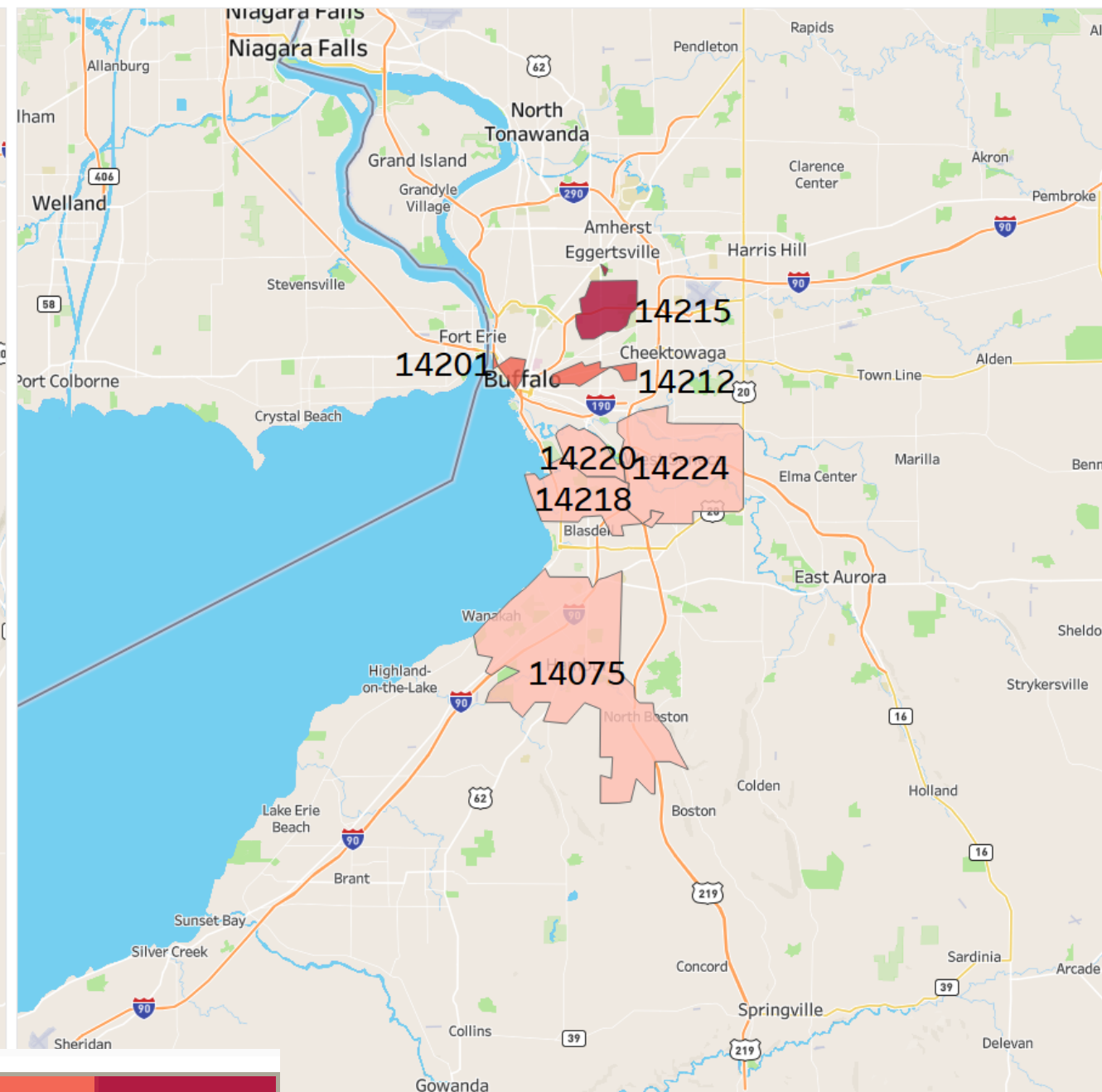
SOURCE: ERIE COUNTY MEDICAL EXAMINERS OFFICE
*CASES REPORTED THRU 12/11/2025

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)



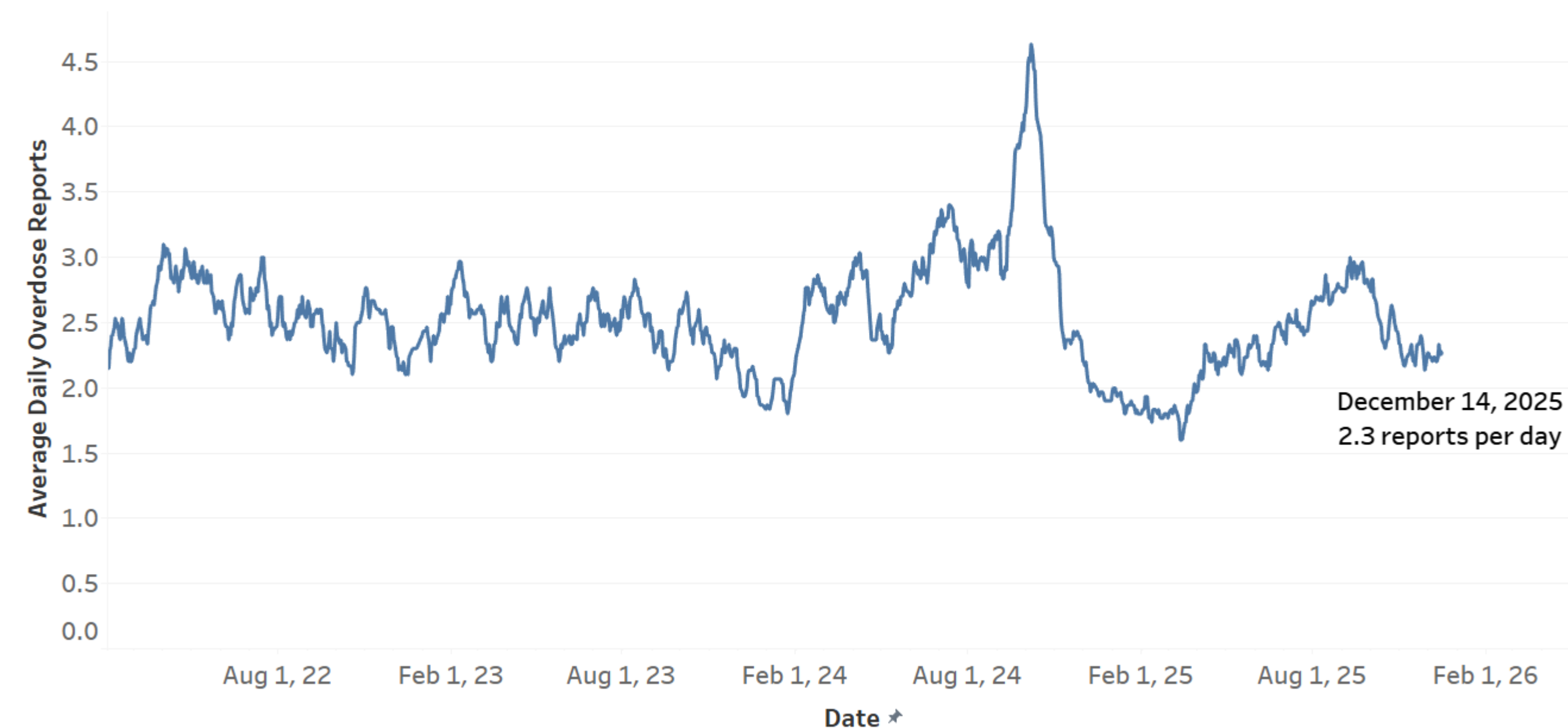
**Erie County
Department of
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Non-Fatal Overdoses, 2022 to Present

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



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

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

Non-Fatal Overdoses, 2022 to Present

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

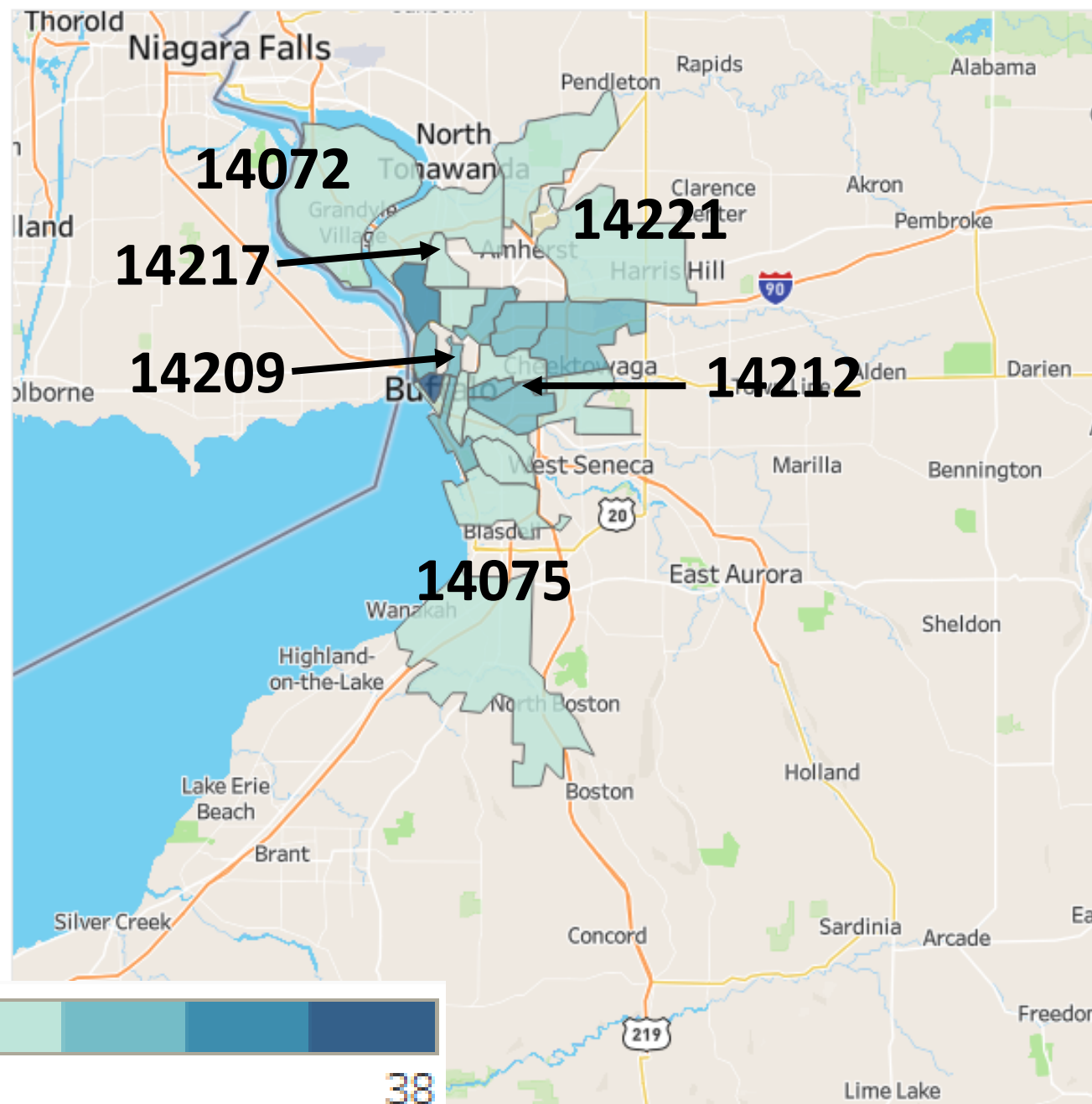


- Typically, 2-3 non-fatal reports per day
- OD deaths are down, but non-fatal reports remain steady

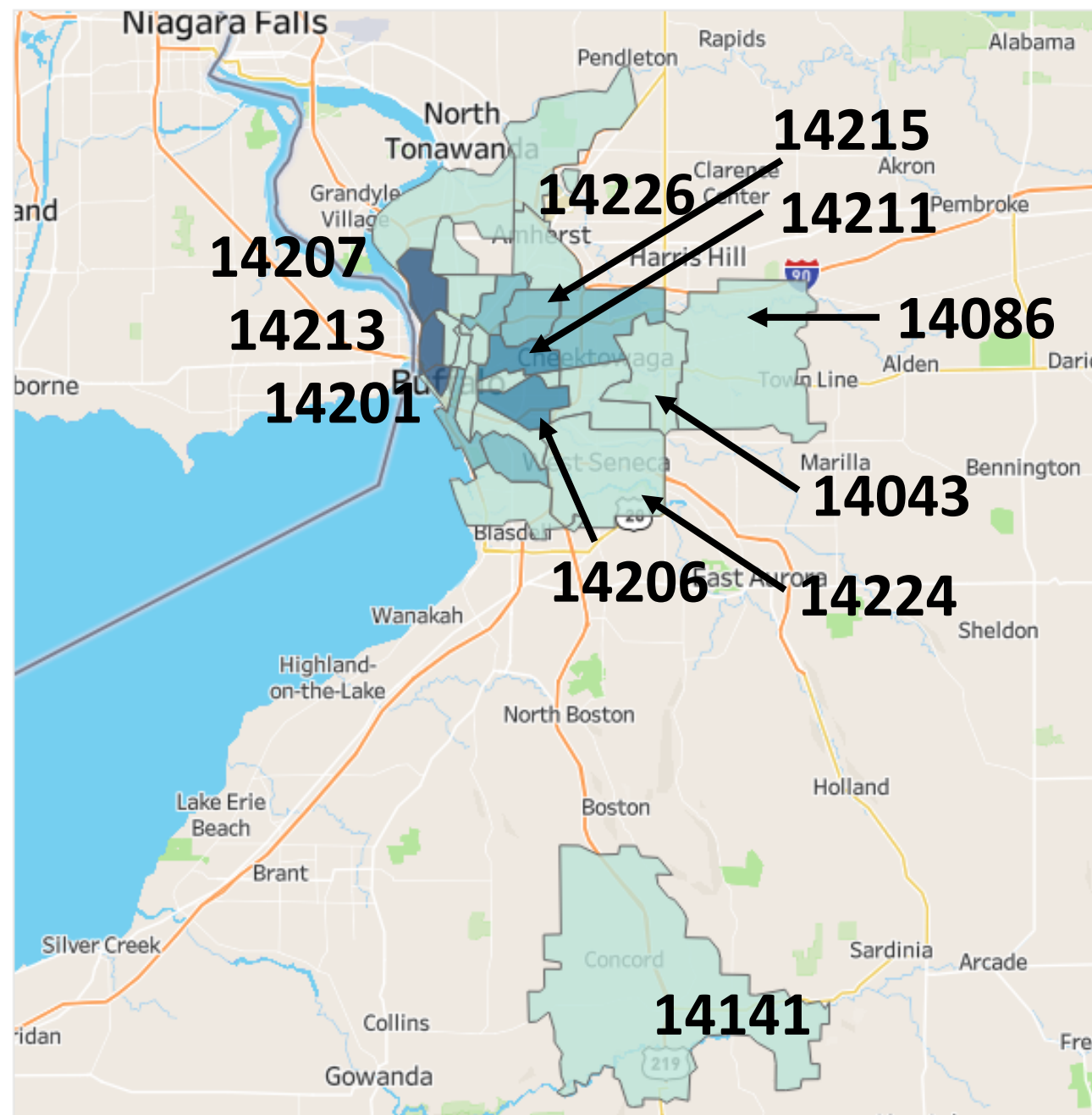
SOURCE: ERIE COUNTY HIDTA OFFICE, REPORTS AS OF 12/15/2025

Non-Fatal Reports by ZIP Code

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



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



Increased Reports

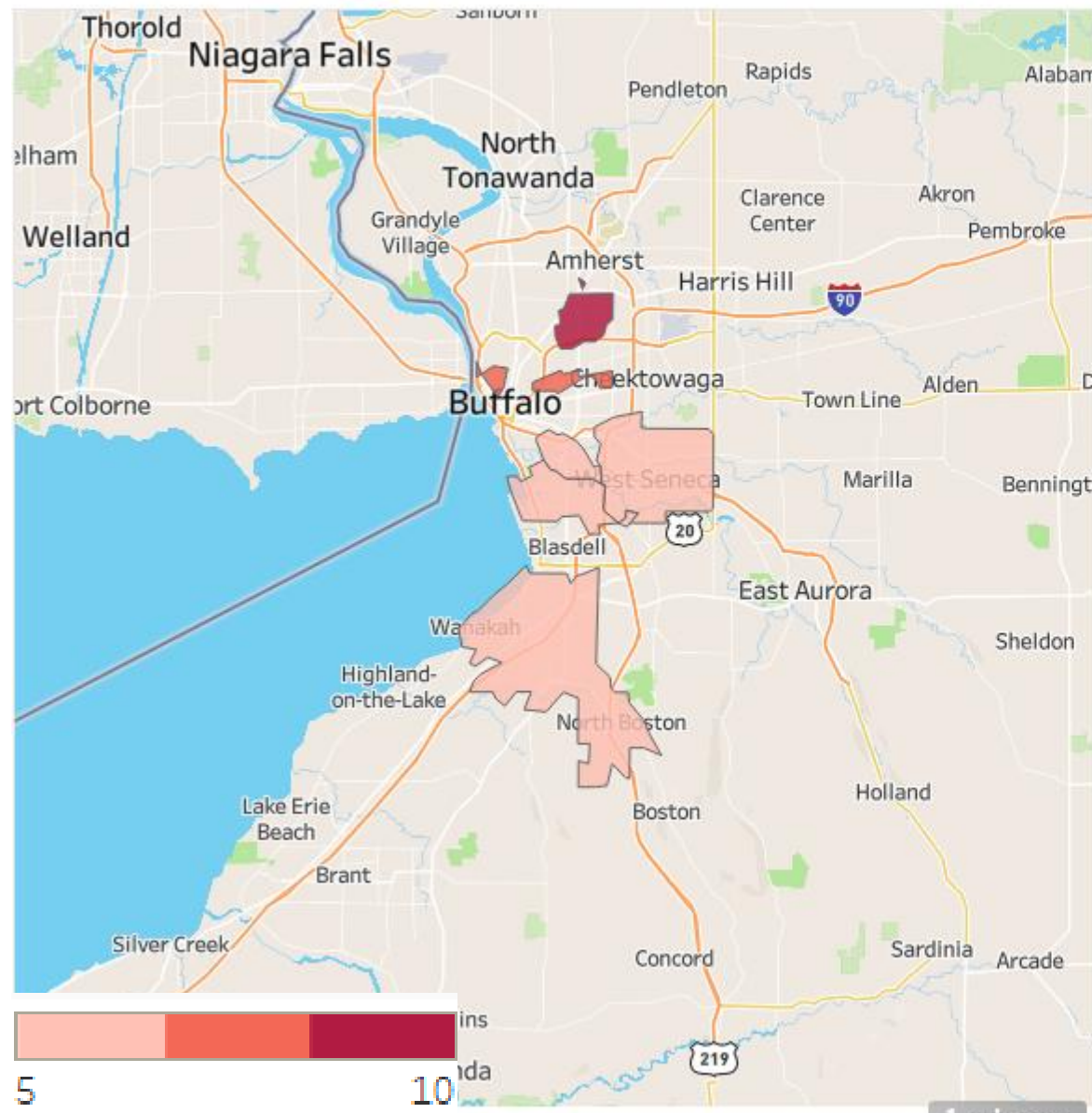
- 14043 (Depew)
- 14141 (Springville)
- 14224 (West Seneca)
- 14086 (Lancaster)
- 14211 (CoB, East Side)
- 14226 (Eggertsville)
- 14202 (CoB, Downtown)
- 14215 (CoB, East Side)
- 14207 (Black Rock/Riverside)
- 14206 (Lovejoy)

Decreased Reports

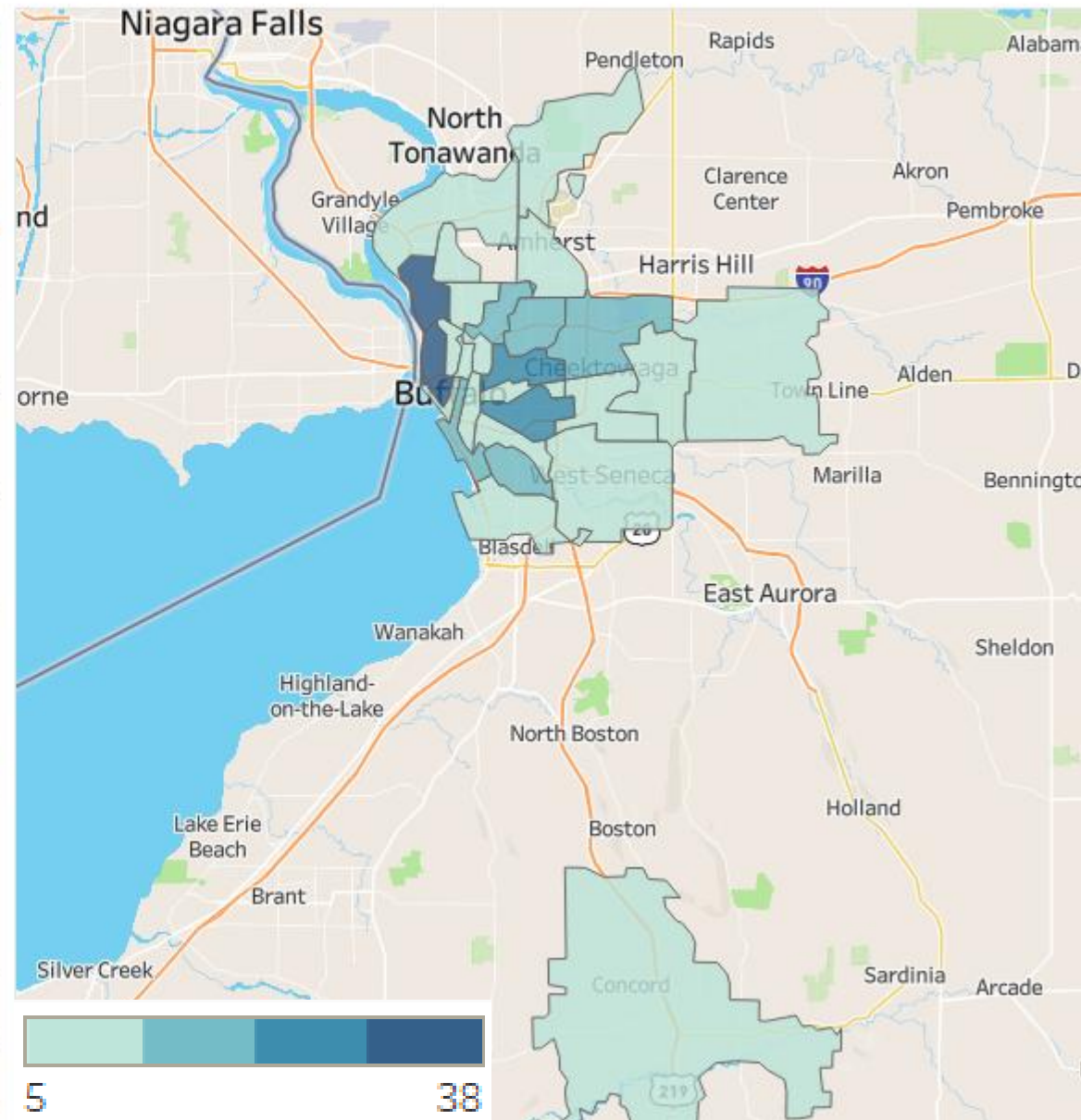
- 14212 (Broadway)
- 14075 (Hamburg)
- 14221 (Williamsville)
- 14209 (CoB, Main St.)
- 14072 (Grand Island)
- 14217 (Kenmore)

OD Deaths vs Non-Fatal Reports

Overdose Deaths by ZIP Code
June 2025 - November 2025



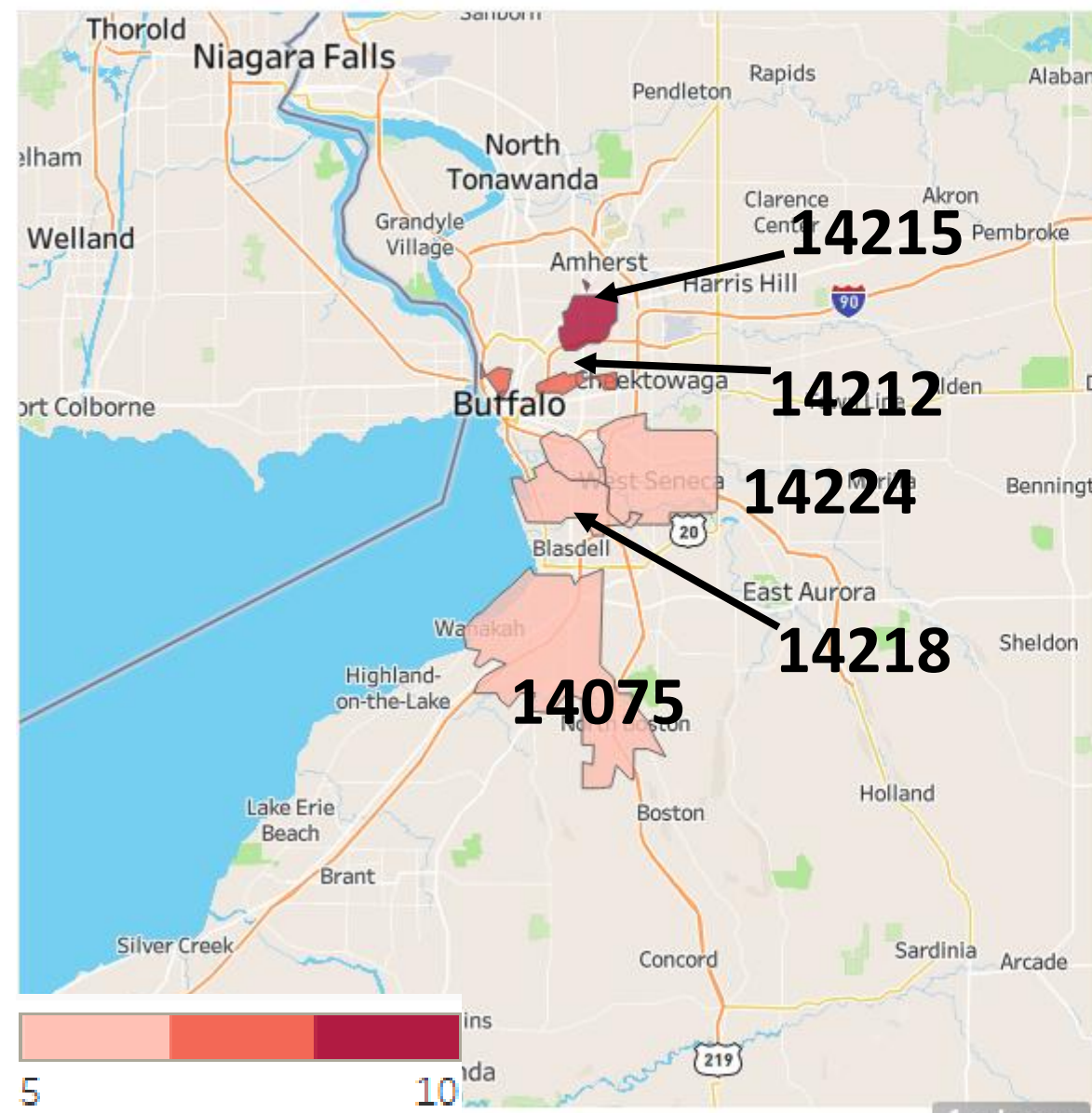
Non-Fatal Overdose Reports by ZIP Code
June 2025 - November 2025



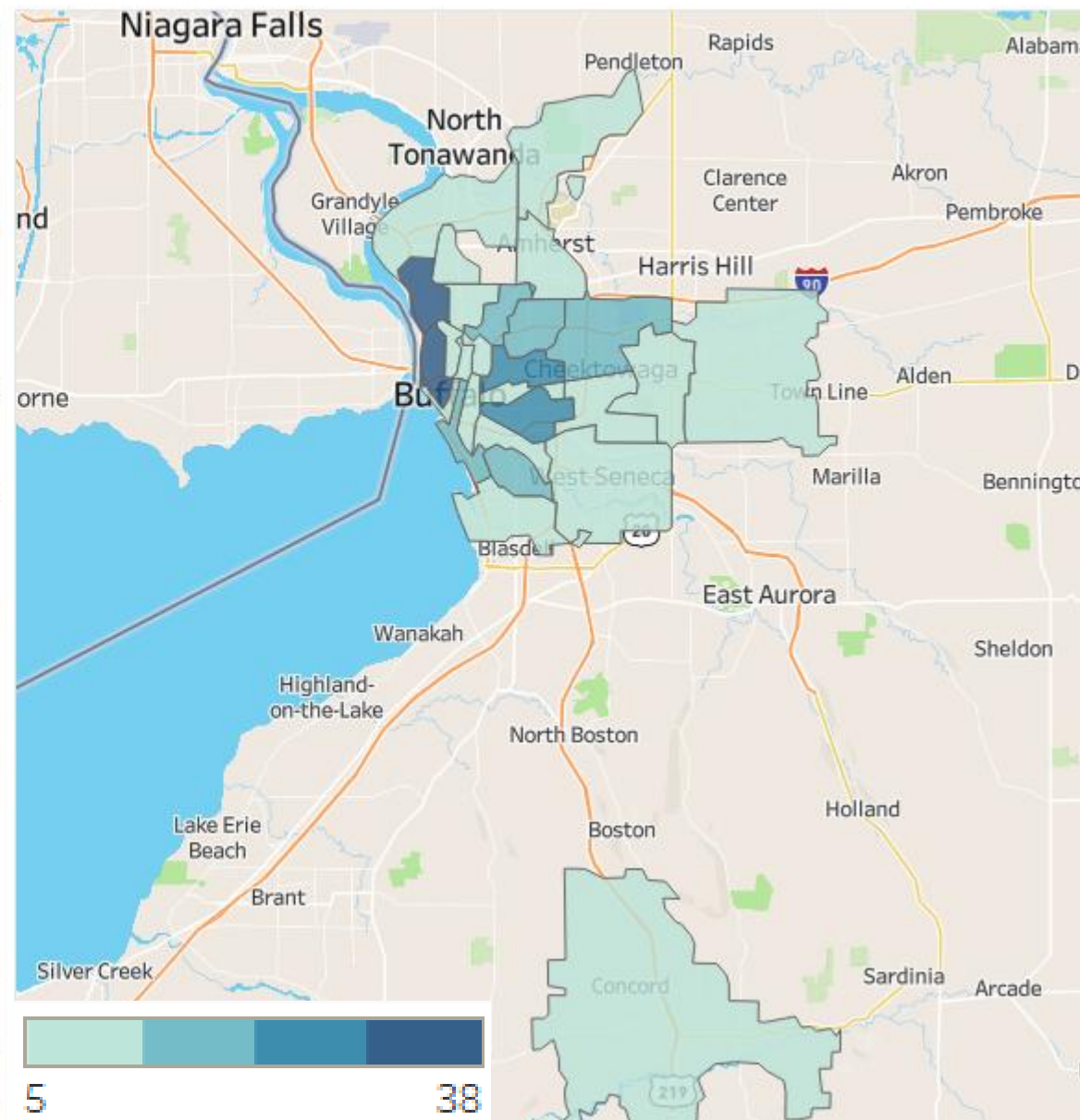
- We typically see more non-fatal OD reports than OD deaths in each ZIP
- If ZIP OD deaths exceed non-fatal reports, cause for concern
 - Potential indicator of under-reporting

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=IprLink>



Webinar QR Code:



Thank You!
Questions or
Comments?