

# **BRIDGE Erie to Harm Reduction Overdose Data Updates January 2026**



**Erie County  
Department of  
Health**



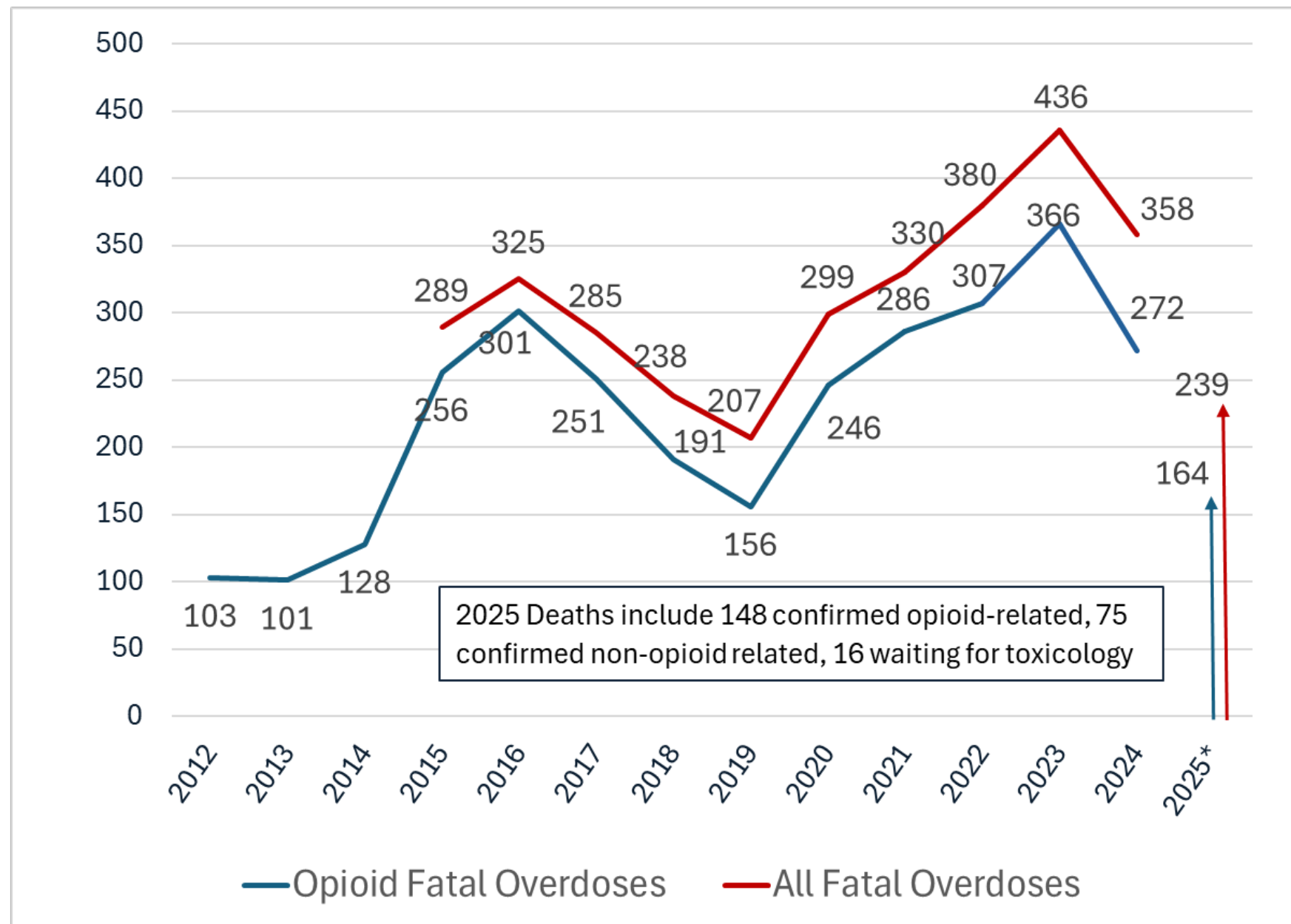
**Public Health**  
Prevent. Promote. Protect.

# Overview

- Total Overdose Deaths
- Comparison to State and National Trends in Overdose Deaths
- Overdose Death Demographics
- Overdose Death Toxicology
- Stimulant Related Deaths
- Overdose Deaths by ZIP Code
- Year-Over-Year Deaths by ZIP Code
- Non-Fatal Overdoses Over Time
- Year-Over-Year Non-Fatal Reports by ZIP Code
- Comparison of Year-Over-Year Deaths vs. Non-Fatal Reports

# Overdose Deaths, 2012-2025\*

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



### 2025 Overdose Deaths

- 239 total as of 1/15/2026
  - 164 suspected opioid related
    - 148 confirmed opioid related
    - 16 waiting for toxicology
  - 75 confirmed non-opioid related

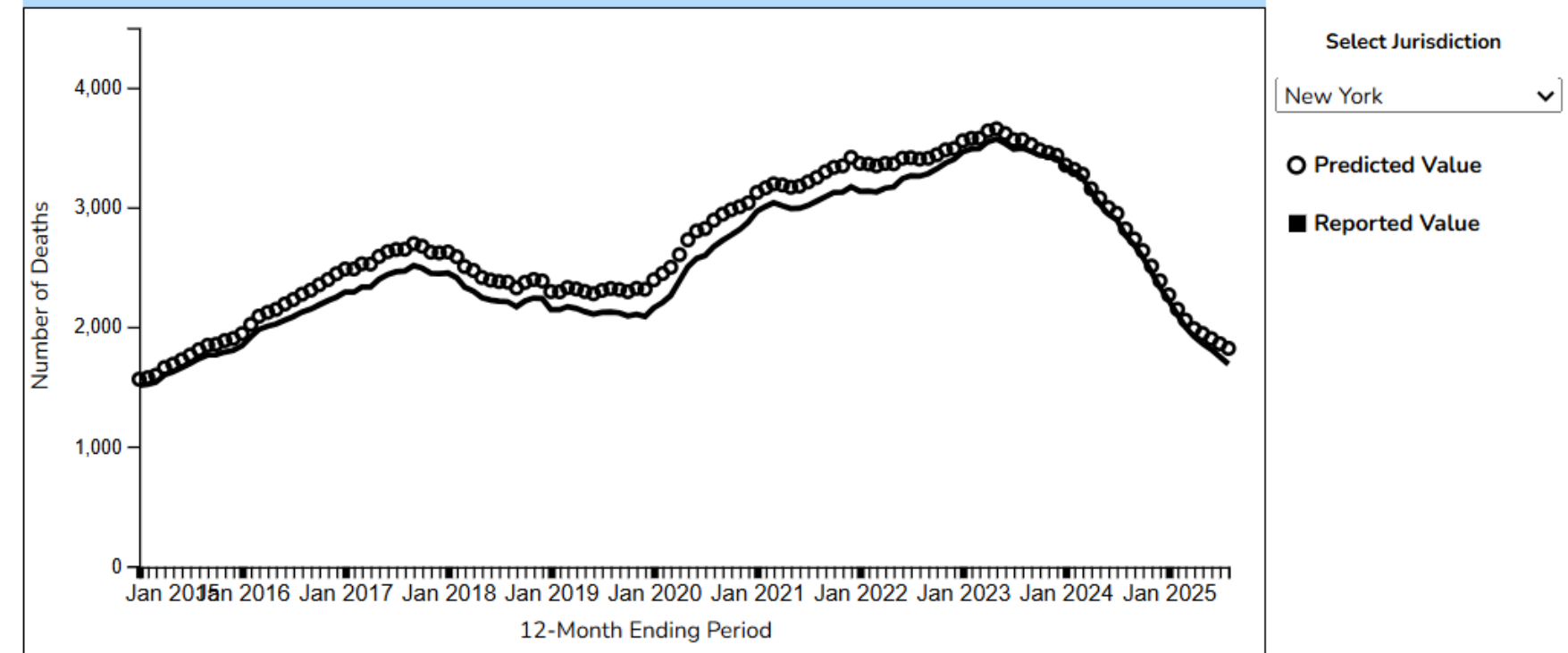
SOURCE: ERIE COUNTY MEDICAL EXAMINERS OFFICE, \*CASES REPORTED THRU 1/15/2026

# Comparison to State Trends

- Year-over-Year, August 2025
- Erie County: 43% Decrease!
- 421 deaths → 241 deaths within 12-month period
- New York State: 35% Decrease
- United States: 21% Decrease

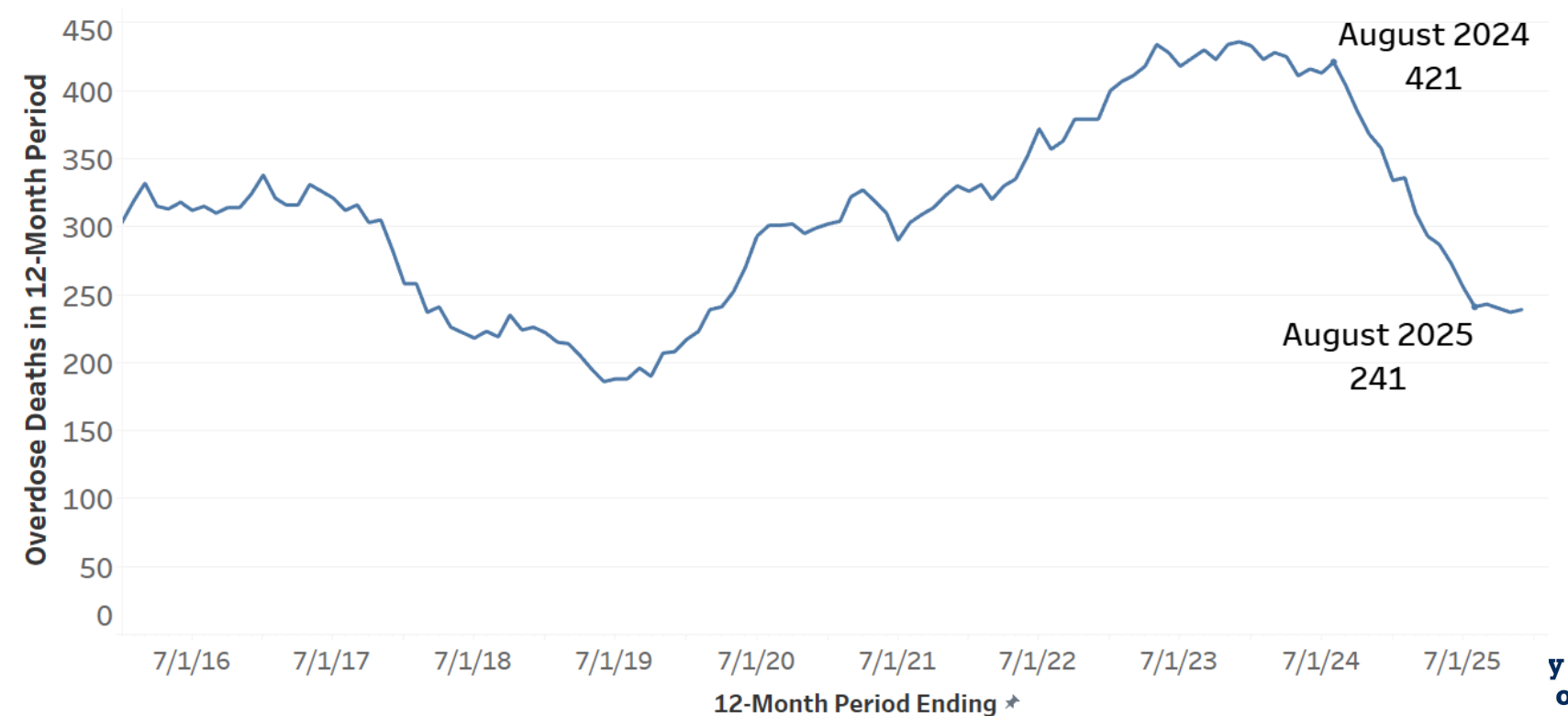
Based on data available for analysis on: January 4, 2026

Figure 1a. 12 Month-ending Provisional Counts of Drug Overdose Deaths:  
New York



Source: <https://www.cdc.gov/nchs/nvss/vsrr/drug-overdose-data.htm>

Month-Ending Provisional Counts of Overdose Deaths, Erie County



SOURCE: ERIE COUNTY MEDICAL EXAMINERS OFFICE . CASES REPORTED THRU 1/15/2026



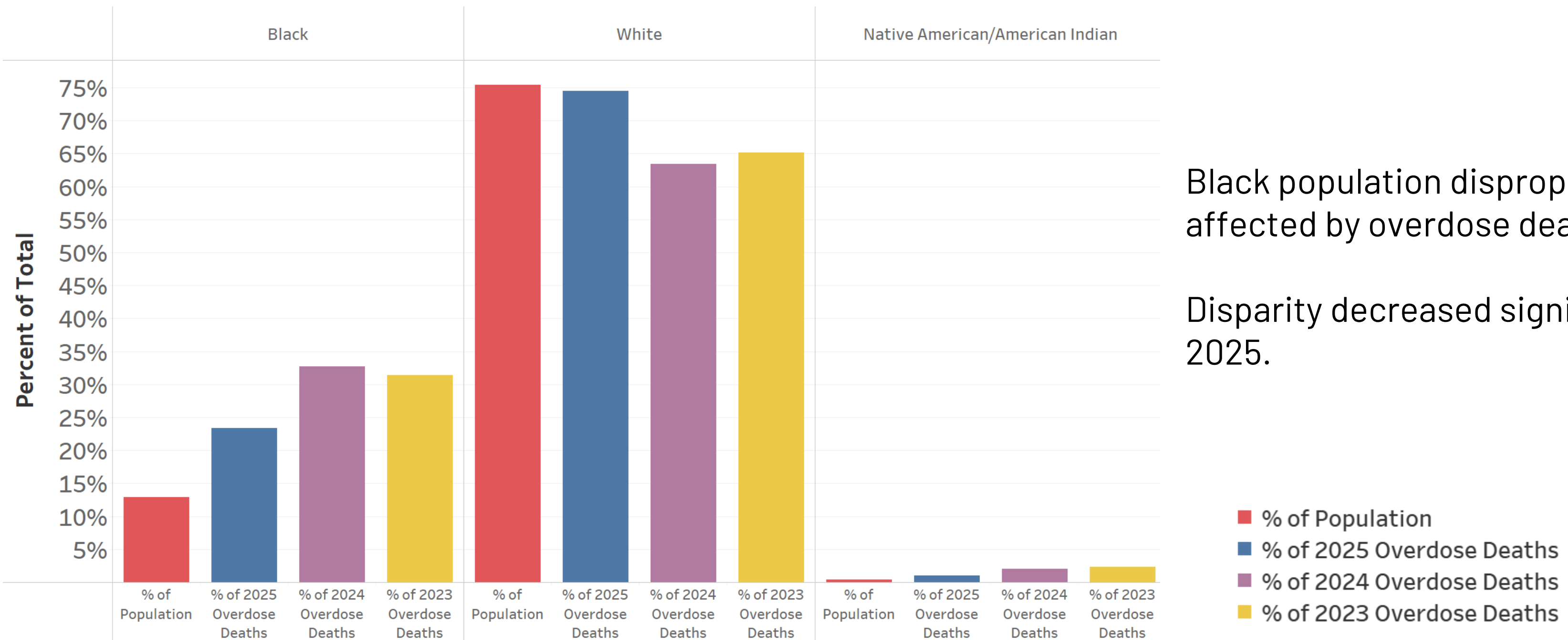
Health



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# Overdose Death Demographics

Overdose Death Demographics Compared to Erie County Population



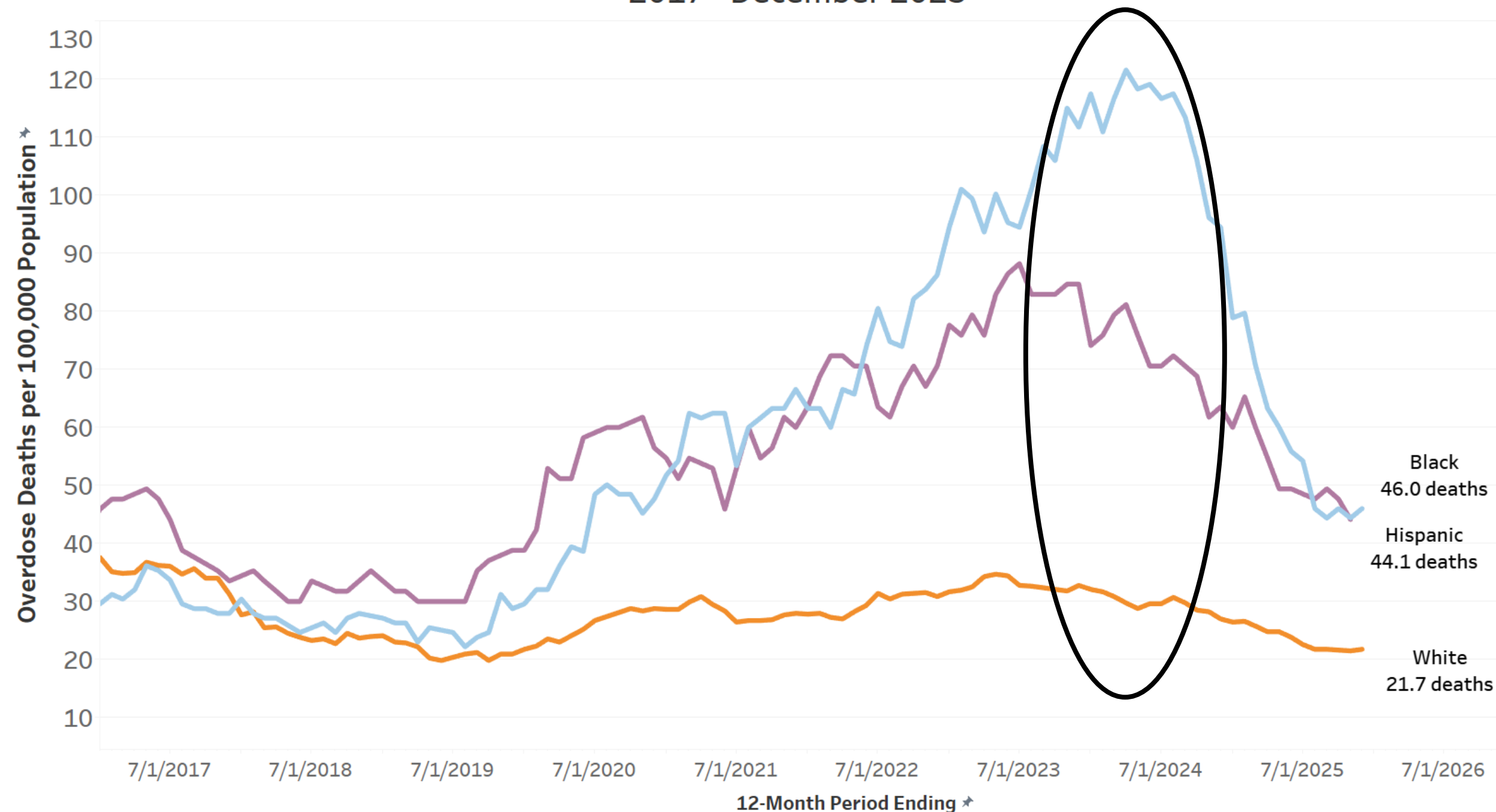
Black population disproportionately affected by overdose deaths

Disparity decreased significantly in 2025.

SOURCE: ERIE COUNTY MEDICAL EXAMINERS OFFICE  
\*CASES REPORTED THRU 1/15/2026

# Overdose Death Demographics

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



Black  
Hispanic  
White

- Bigger gap between lines = bigger disparity
- Disparity largest in mid-2024
  - Closing rapidly
  - Currently, similar rates among Black and Hispanic populations

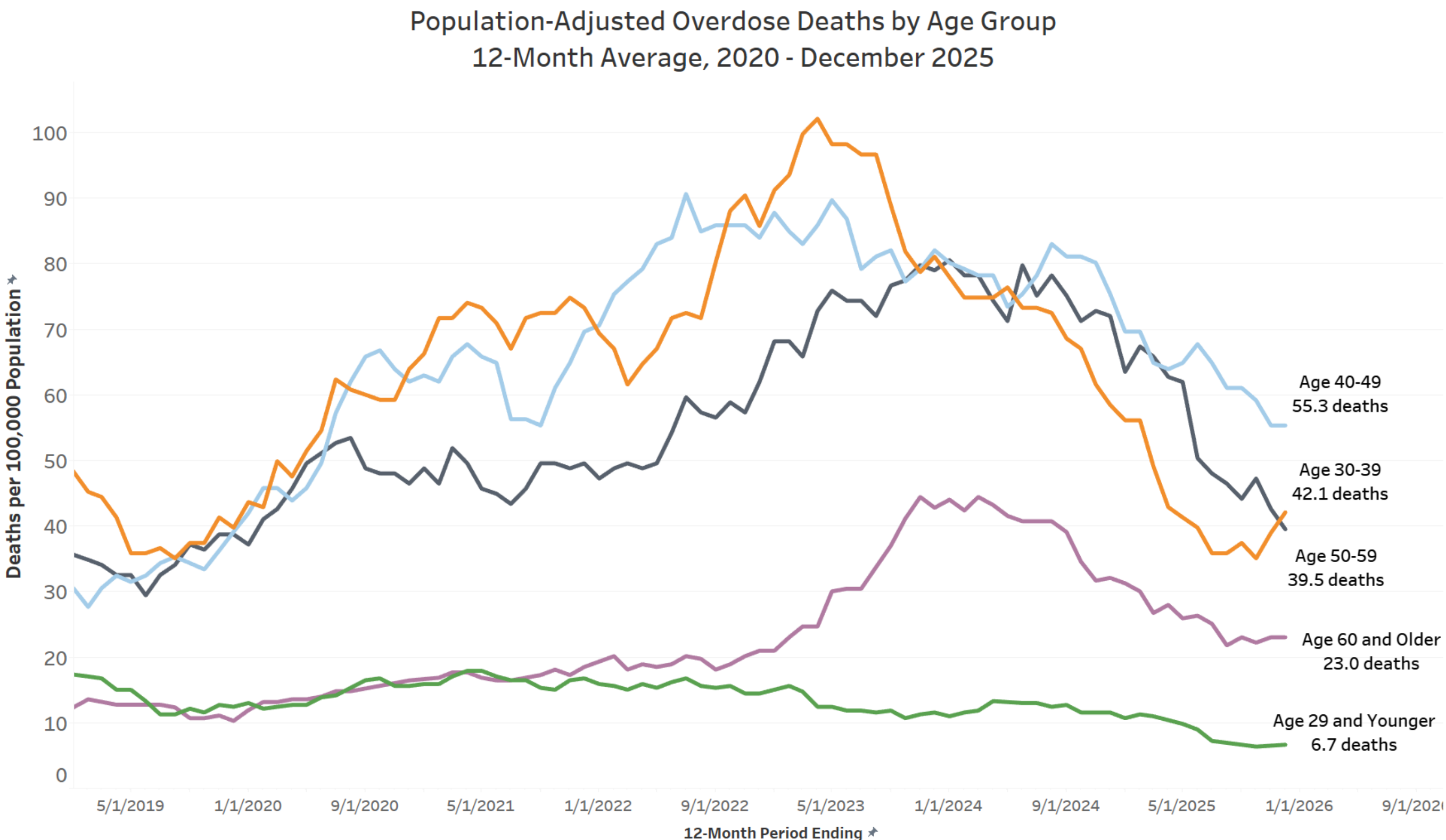
\*OTHER RACE CATEGORIES EXCLUDED DUE TO LIMITED DATA

SOURCE: ERIE COUNTY MEDICAL EXAMINERS OFFICE

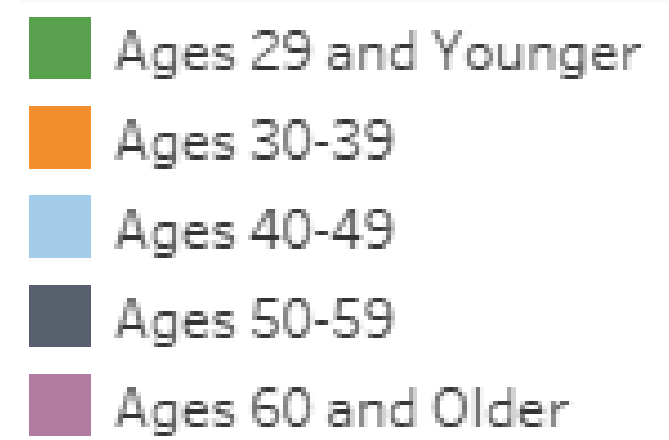
\*CASES REPORTED THRU 1/15/2026



# Overdose Death Demographics: Age

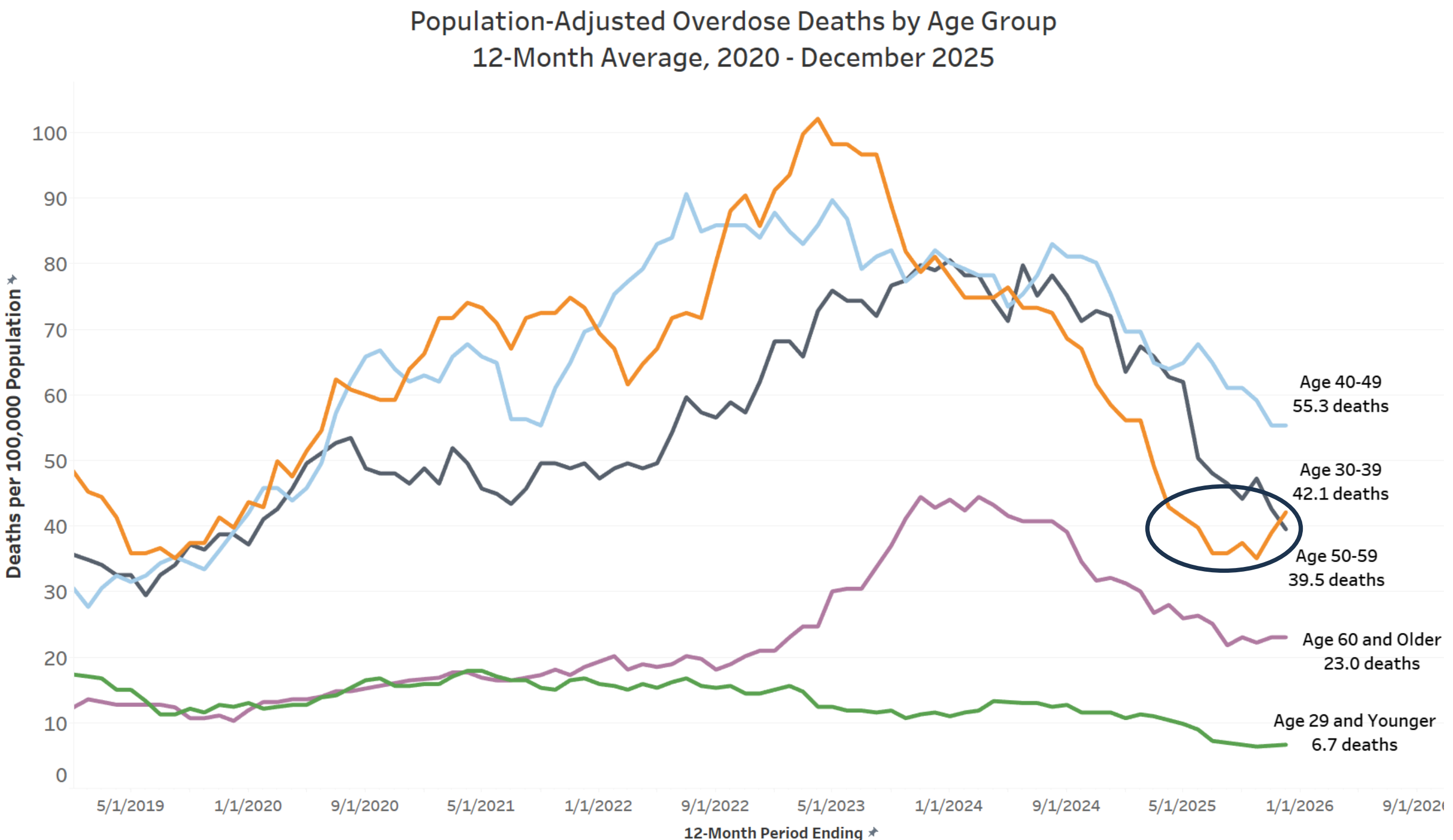


- Ages 40-49 most disproportionately affected

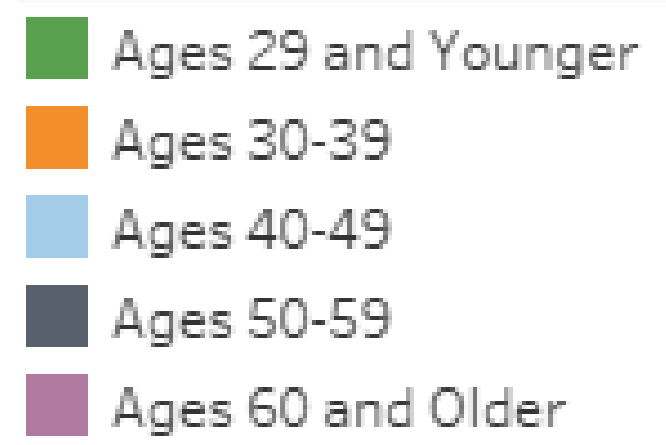


SOURCE: ERIE COUNTY MEDICAL EXAMINERS OFFICE  
\*CASES REPORTED THRU 1/15/2026

# Overdose Death Demographics: Age



- Increase among 30-39 age group in recent months

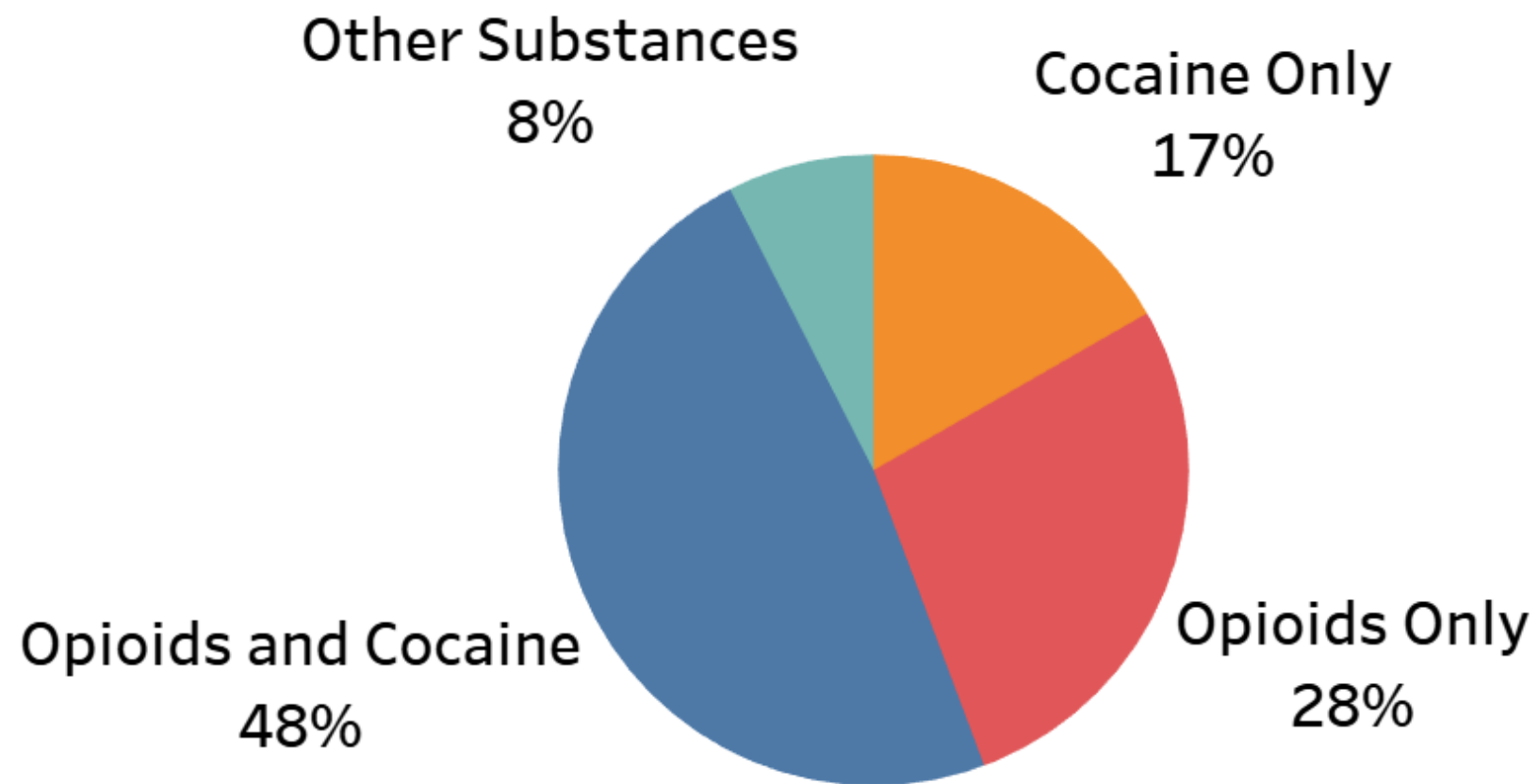


SOURCE: ERIE COUNTY MEDICAL EXAMINERS OFFICE  
\*CASES REPORTED THRU 1/15/2026

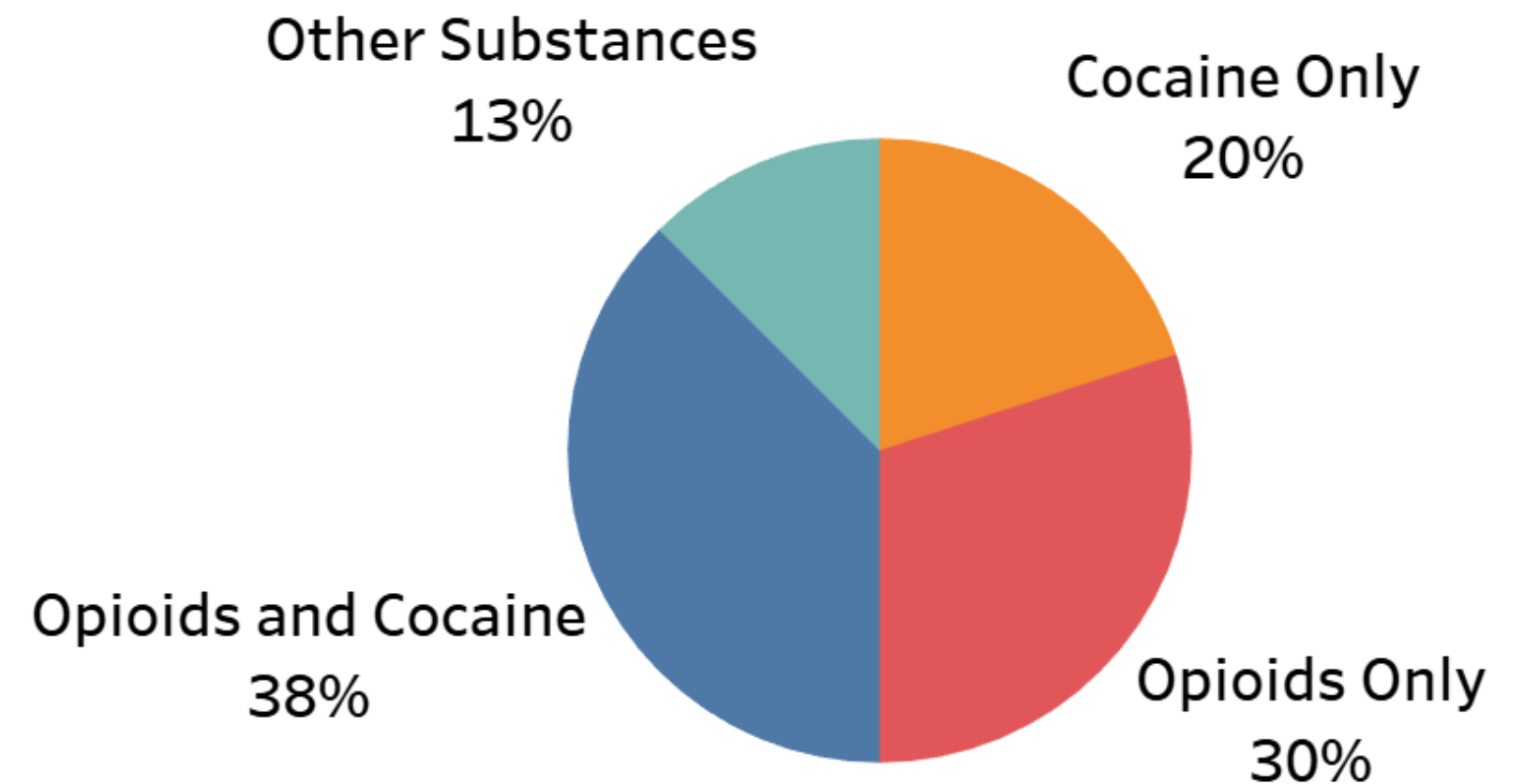


# Overdose Death Toxicology

Substances Detected among Overdose Deaths  
2024



Substances Detected among Overdose Deaths  
2025

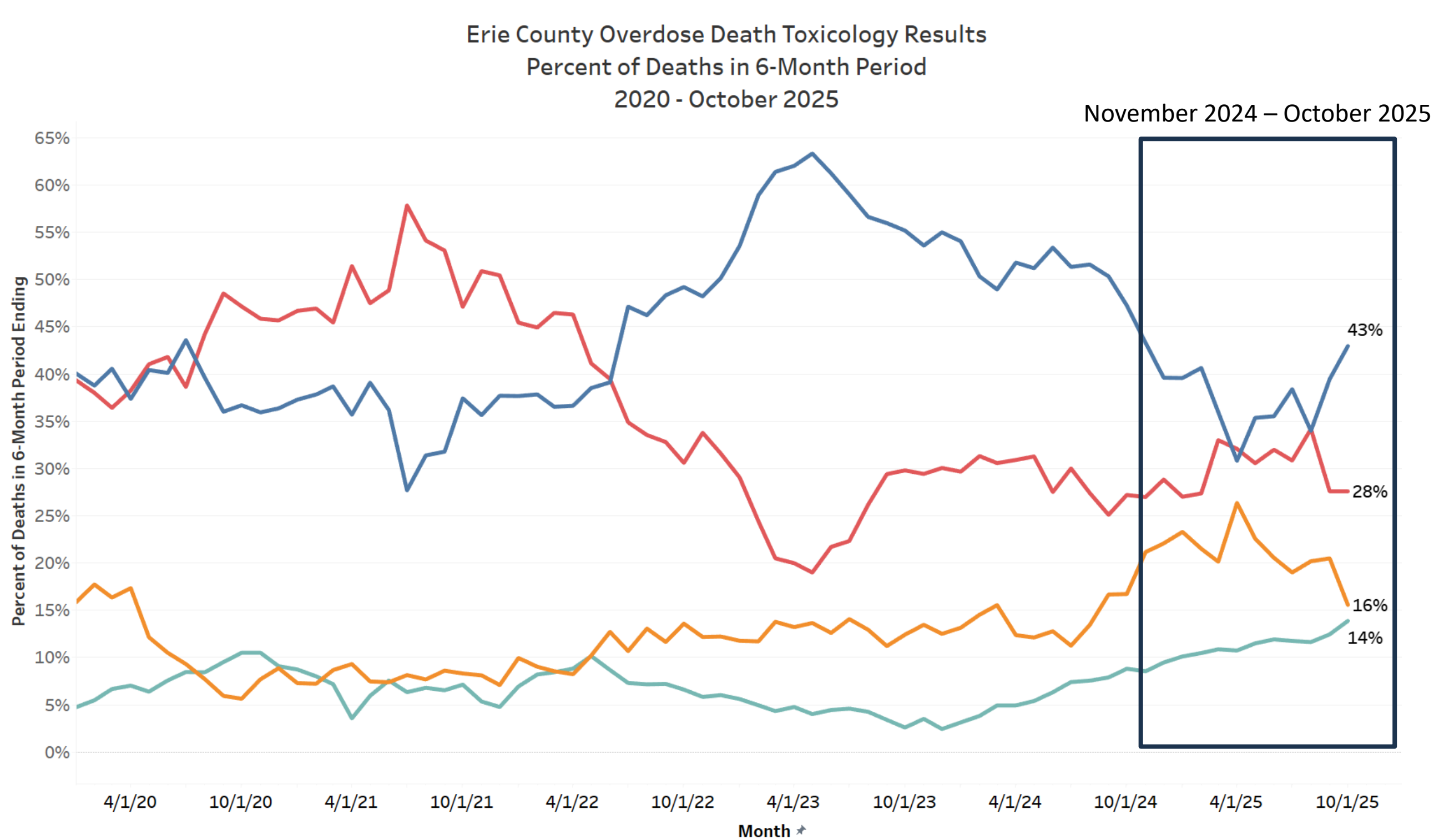


- 20% cocaine w/o opioids in 2025, up from 17% in 2024
- Overdose deaths related to both opioids and cocaine fell from 48% to 38% from 2024 – 2025\*

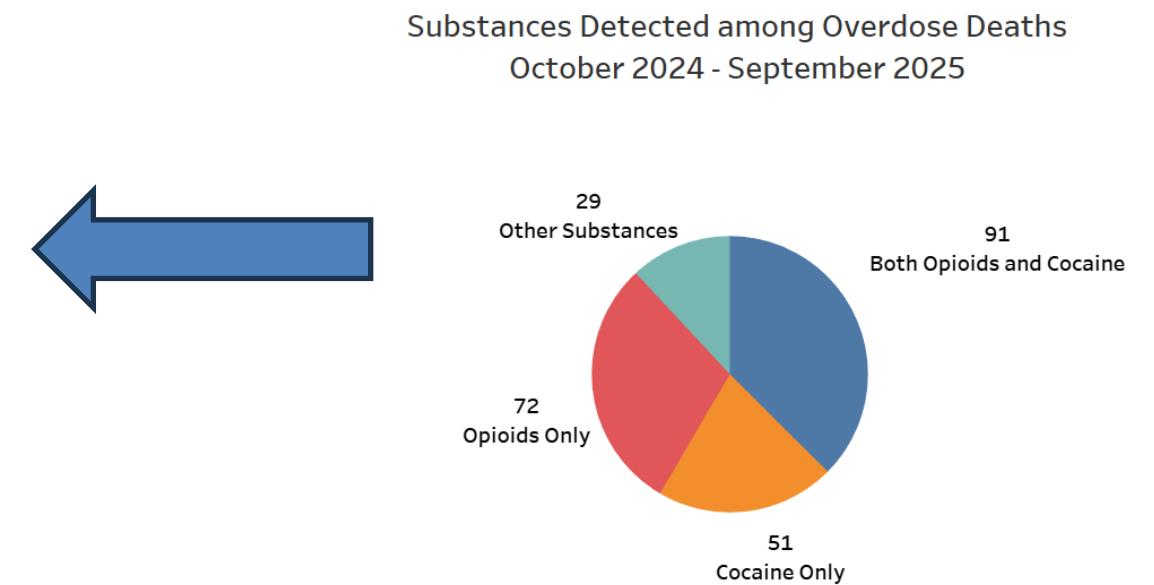
SOURCE: ERIE COUNTY MEDICAL EXAMINERS OFFICE

\*CASES REPORTED THRU 1/15/2026. . TOXICOLOGY DATA AVAILABLE THROUGH OCTOBER 2025

# Overdose Death Toxicology



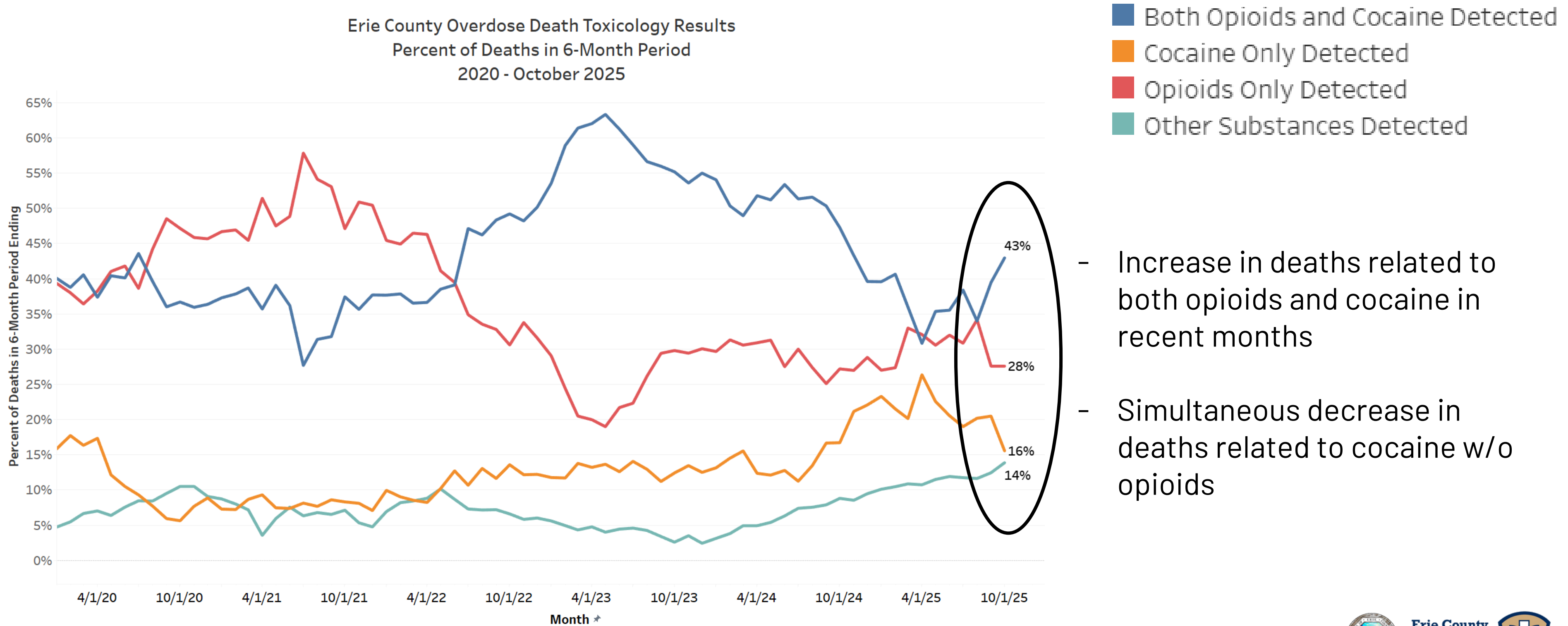
- Both Opioids and Cocaine Detected
  - Cocaine Only Detected
  - Opioids Only Detected
  - Other Substances Detected
- Pie chart is like a snapshot
  - Line chart shows how each slice changes over time



SOURCE: ERIE COUNTY MEDICAL EXAMINERS OFFICE

\*CASES REPORTED THRU 1/15/2026. . TOXICOLOGY DATA AVAILABLE THROUGH OCTOBER 2025

# Overdose Death Toxicology

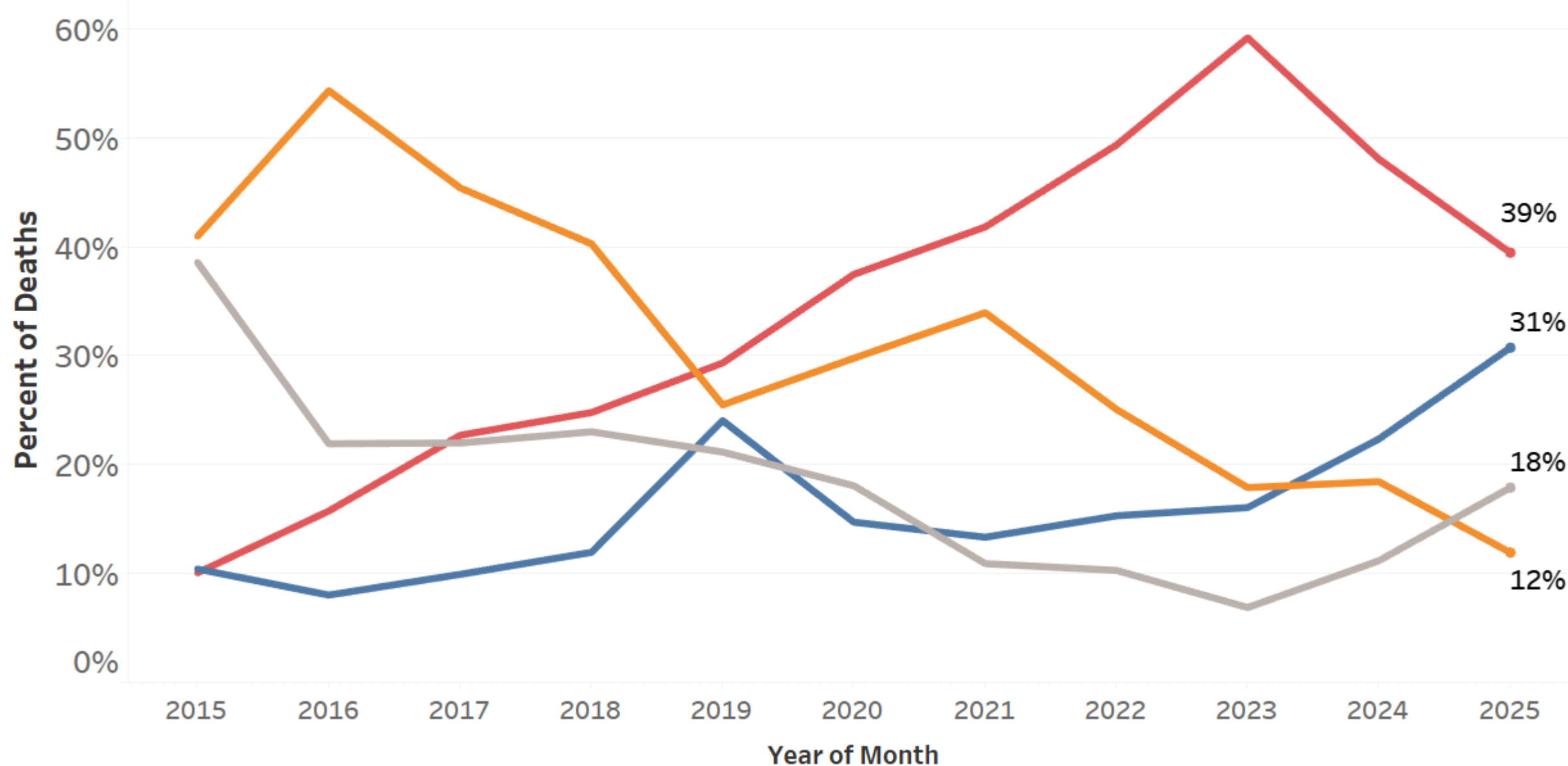


SOURCE: ERIE COUNTY MEDICAL EXAMINERS OFFICE

\*CASES REPORTED THRU 1/15/2026. . TOXICOLOGY DATA AVAILABLE THROUGH OCTOBER 2025

# Stimulant-Related Deaths

Fentanyl-Related and Stimulant-Related Overdoses by Year  
Erie County, 2015 - 2025



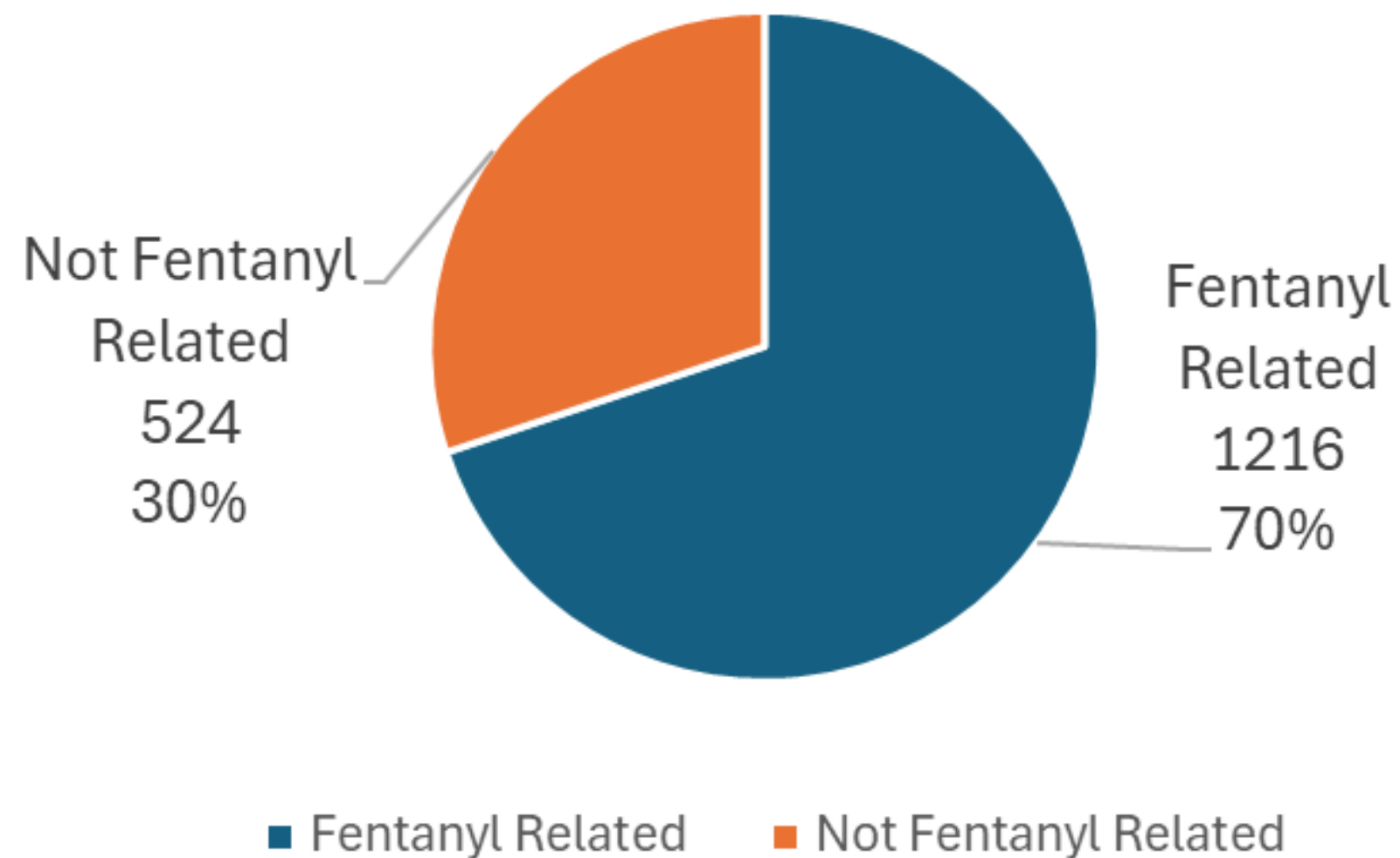
- Among 2025\* Overdose Deaths:
  - 31% stimulants without fentanyl (blue)
    - Highest on record
  - 39% both stimulants and fentanyl (red)
    - Lowest since 2020
- Stimulants represent an increasing portion of overdose deaths, fentanyl decreasing

SOURCE: ERIE COUNTY MEDICAL EXAMINERS OFFICE

\*CASES REPORTED THRU 1/15/2026. TOXICOLOGY DATA AVAILABLE THROUGH OCTOBER 2025

# Stimulant-Related Deaths

Most Stimulant Related Deaths are Fentanyl-Related  
Erie County, 2015 - 2025

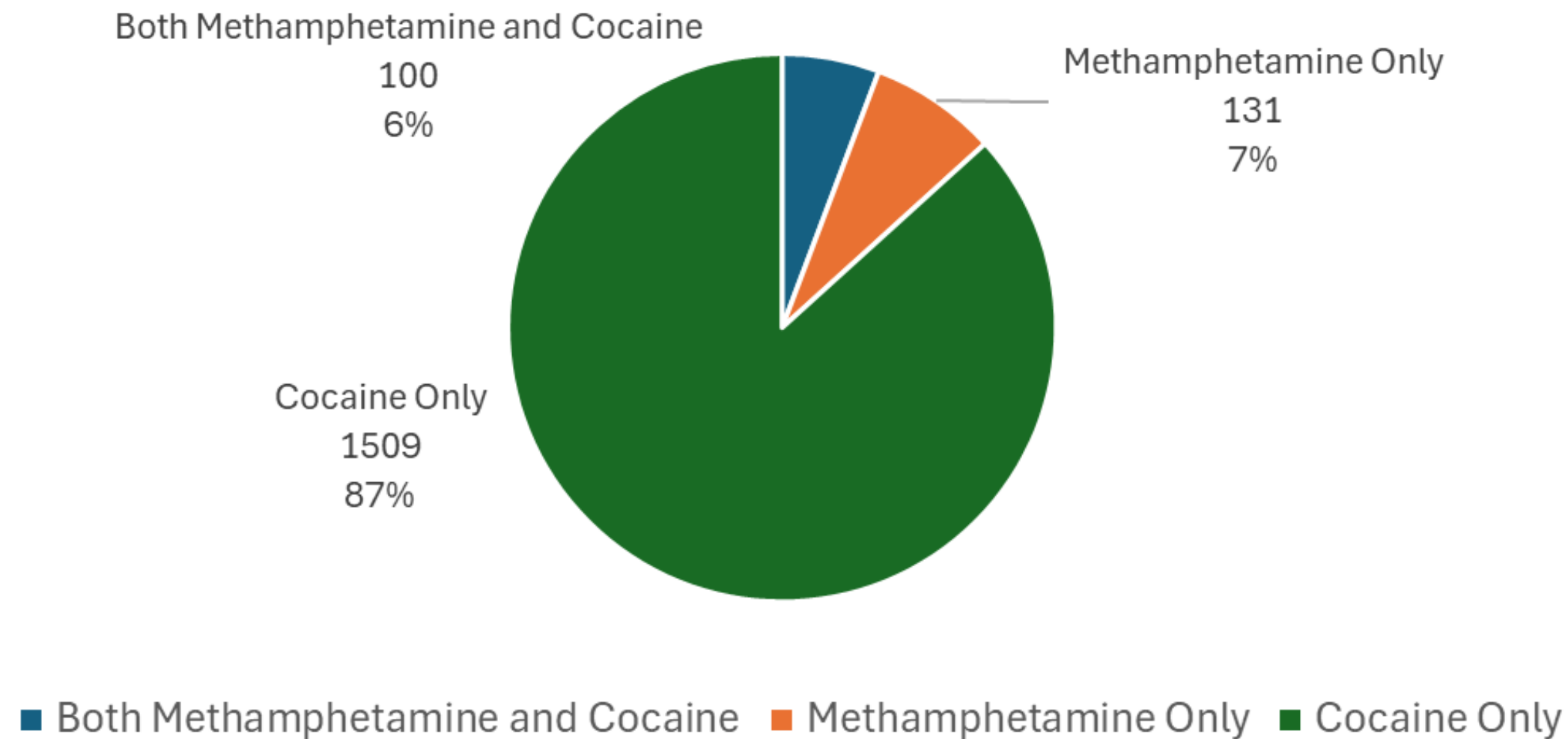


- 70% of stimulant-related deaths since 2015 are related to fentanyl
- Significant overlap between stimulants and fentanyl
  - Unknown if this is due to contamination or co-use



# Stimulant-Related Deaths

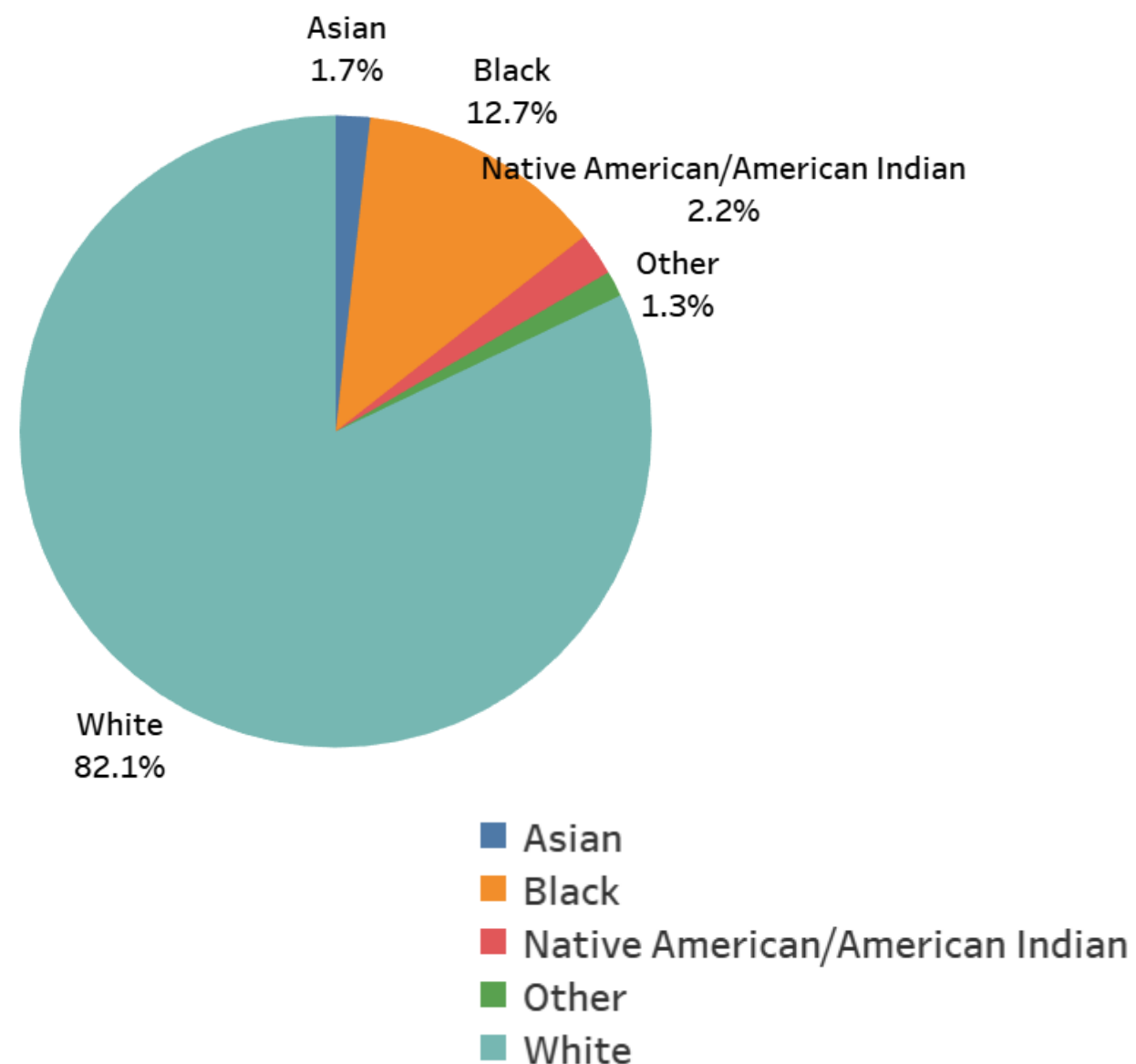
Erie County Stimulant-Related Deaths by Stimulant Type  
2015 - 2025



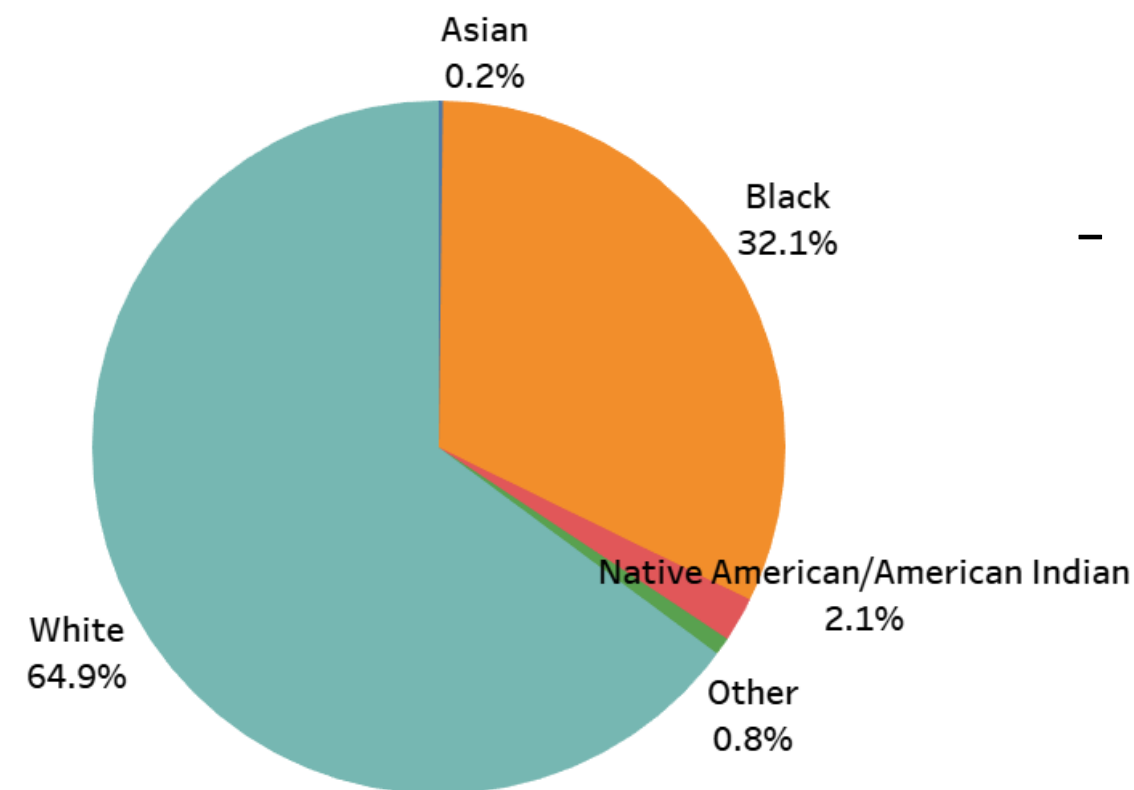
- 93% of stimulant related deaths are cocaine related
- 13% of stimulant related deaths are methamphetamine related
- Some overlap between methamphetamine and cocaine

# Stimulant-Related Death Demographics

Race Distribution of Methamphetamine-Related Deaths  
Erie County 2015 - 2025\*



Race Distribution of Cocaine-Related Deaths  
Erie County 2015 - 2025\*

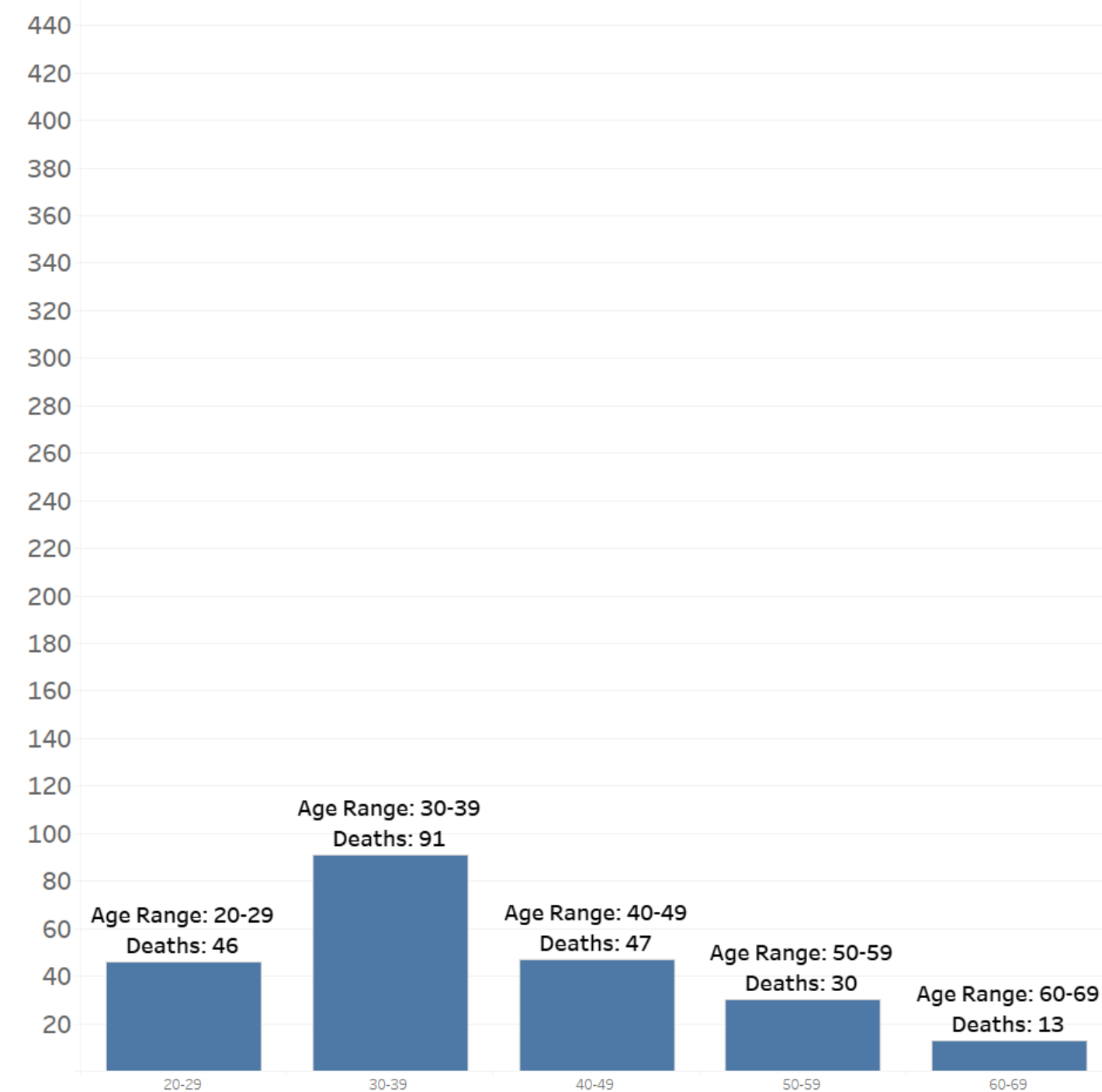


- Cocaine deaths disproportionately affect the Black population
- Methamphetamine deaths disproportionately affect the White population

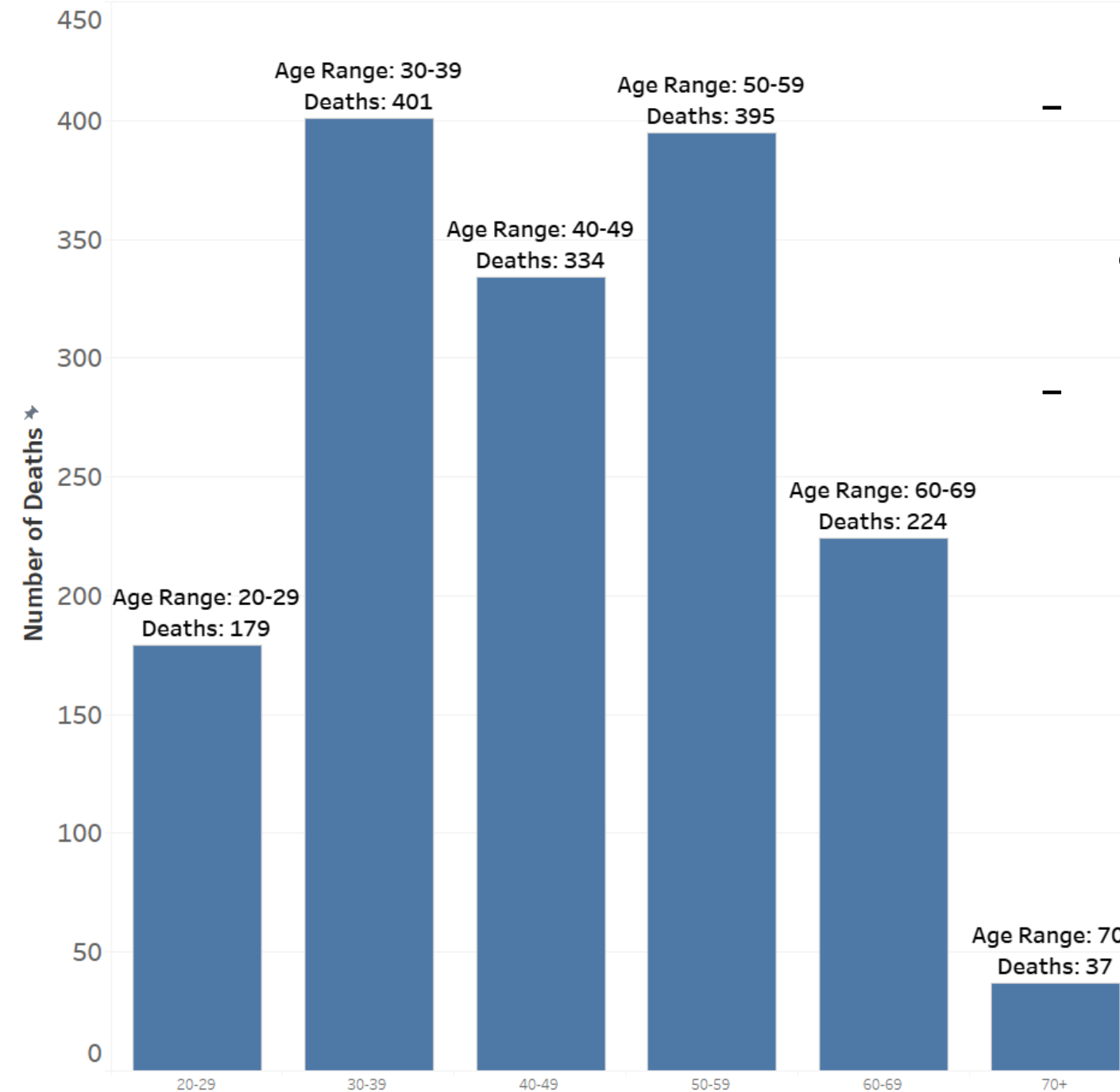
SOURCE: ERIE COUNTY MEDICAL EXAMINERS OFFICE  
\*CASES REPORTED THRU 1/15/2026

# Stimulant-Related Death Demographics

Age Distribution of Methamphetamine-Related Deaths  
Erie County 2015 - 2025\*



Age Distribution of Cocaine-Related Deaths  
Erie County 2015-2025\*

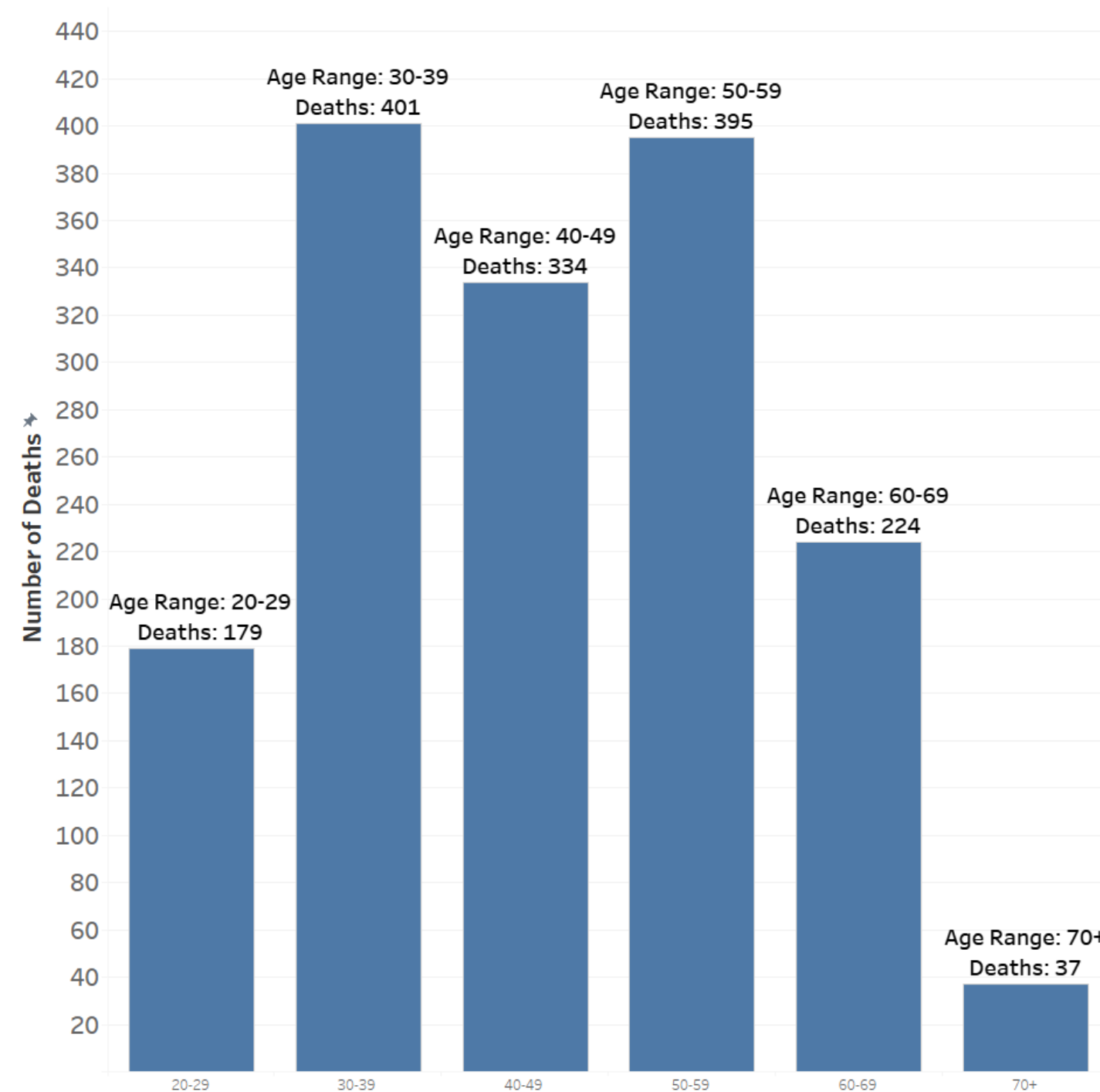


- Methamphetamine deaths primarily affect the 30-39 age group
- Cocaine affects a broader range of age groups, primarily 30-39 and 50-59

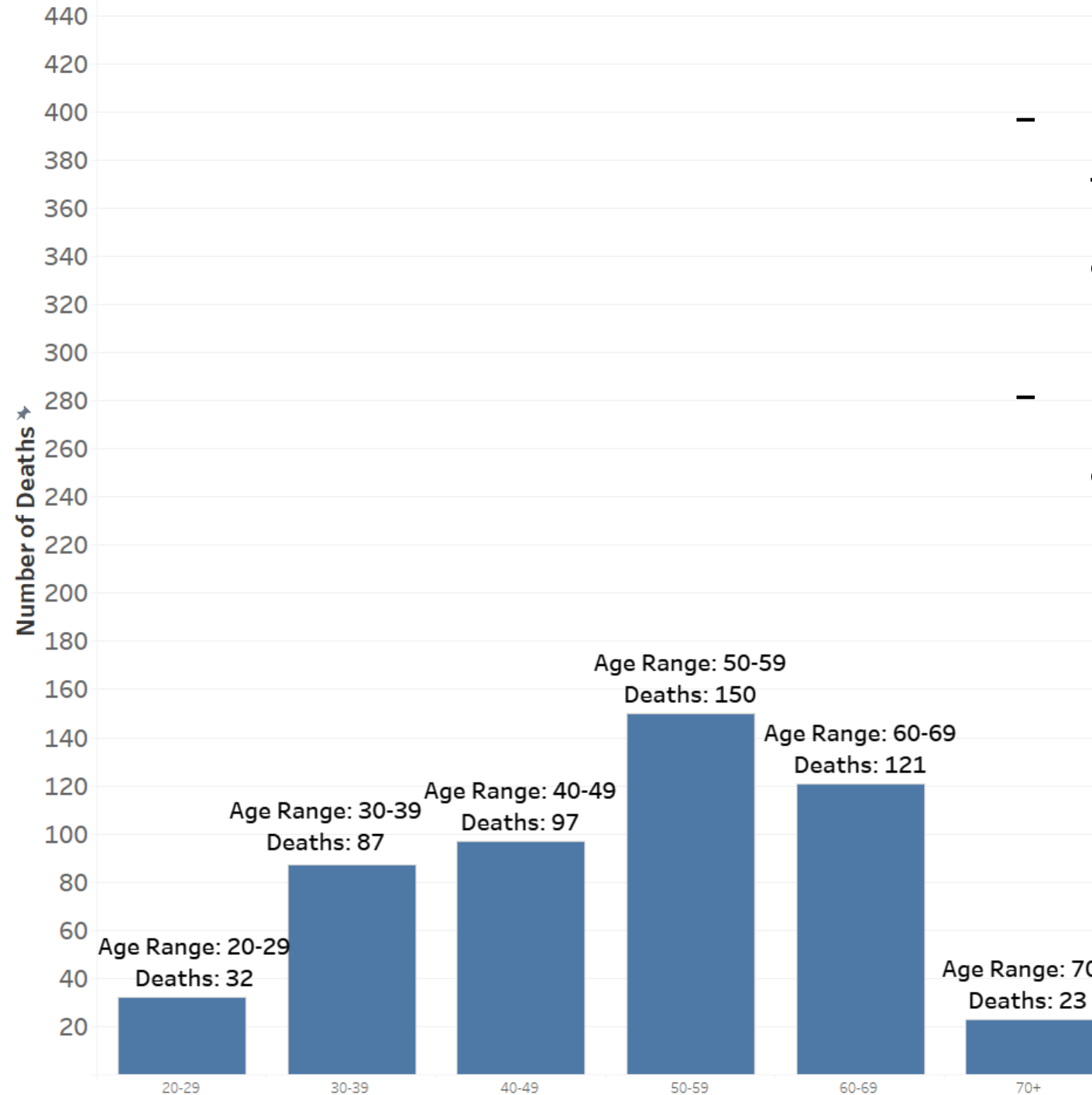
SOURCE: ERIE COUNTY MEDICAL EXAMINERS OFFICE  
\*CASES REPORTED THRU 1/15/2026

# Stimulant-Related Death Demographics

Age Distribution of Cocaine-Related Deaths  
Erie County 2015-2025\*



Age Distribution of Cocaine-Related Deaths Excluding Fentanyl-Related Deaths  
Erie County 2015-2025\*



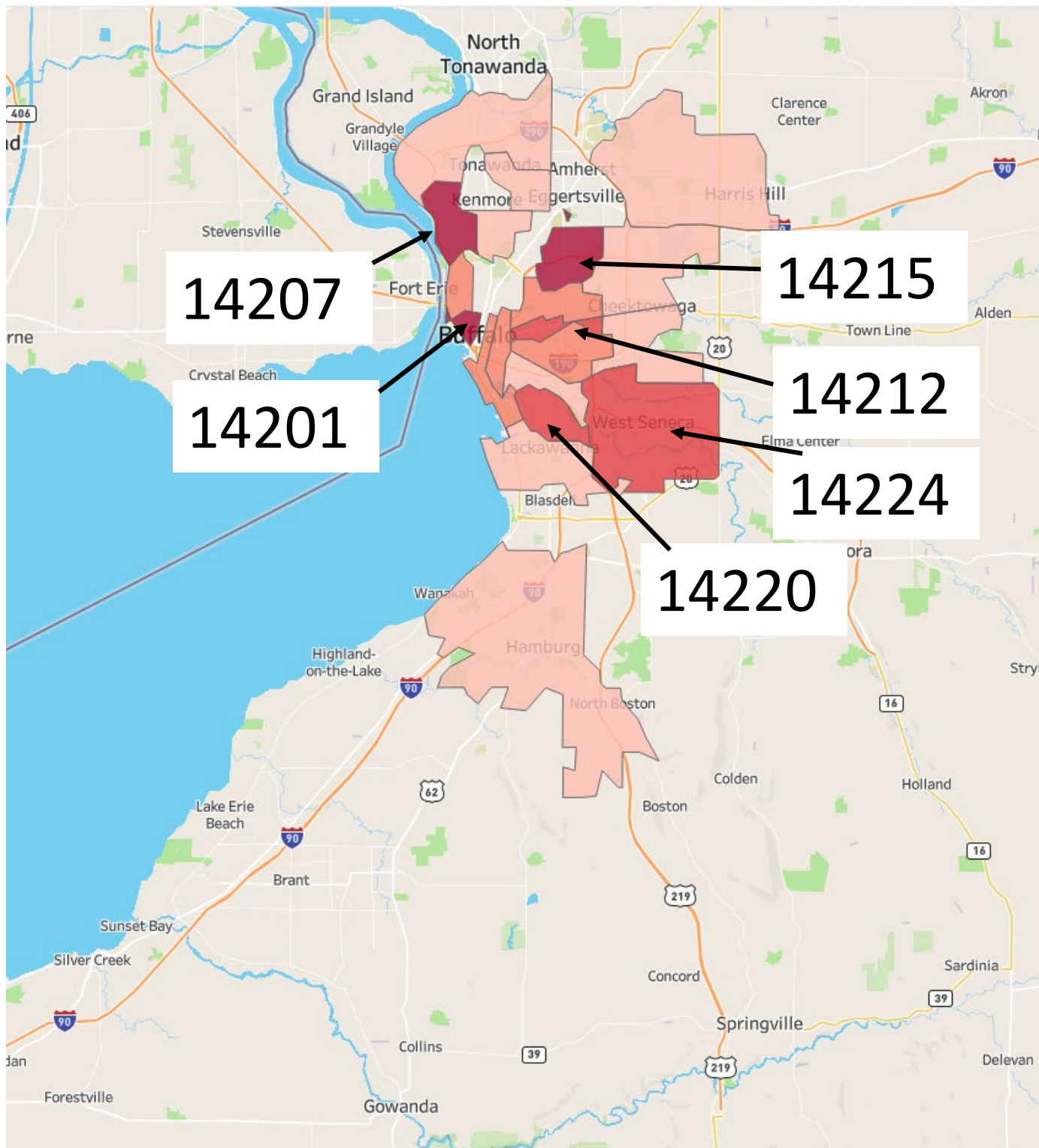
- Cocaine deaths EXCLUDING fentanyl tend to affect older age demographics
- 50-59 and 60-69: Largest age groups for cocaine deaths without fentanyl

SOURCE: ERIE COUNTY MEDICAL EXAMINERS OFFICE  
\*CASES REPORTED THRU 1/15/2026



# Overdose Deaths by ZIP Code, 2025

Erie County Overdose Deaths by ZIP Code  
2025



## ZIP Codes with Most Overdose Deaths in 2025

- 14215 (City of Buffalo, East Side): **16 deaths**
- 14201 (City of Buffalo, Lower West Side): **16 deaths**
- 14207 (City of Buffalo, Black Rock/Riverside): **14 deaths**
- 14212 (City of Buffalo, Broadway): **12 deaths**
- 14220 (City of Buffalo, South Buffalo): **12 Deaths**
- 14224 (West Seneca): **11 deaths**

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

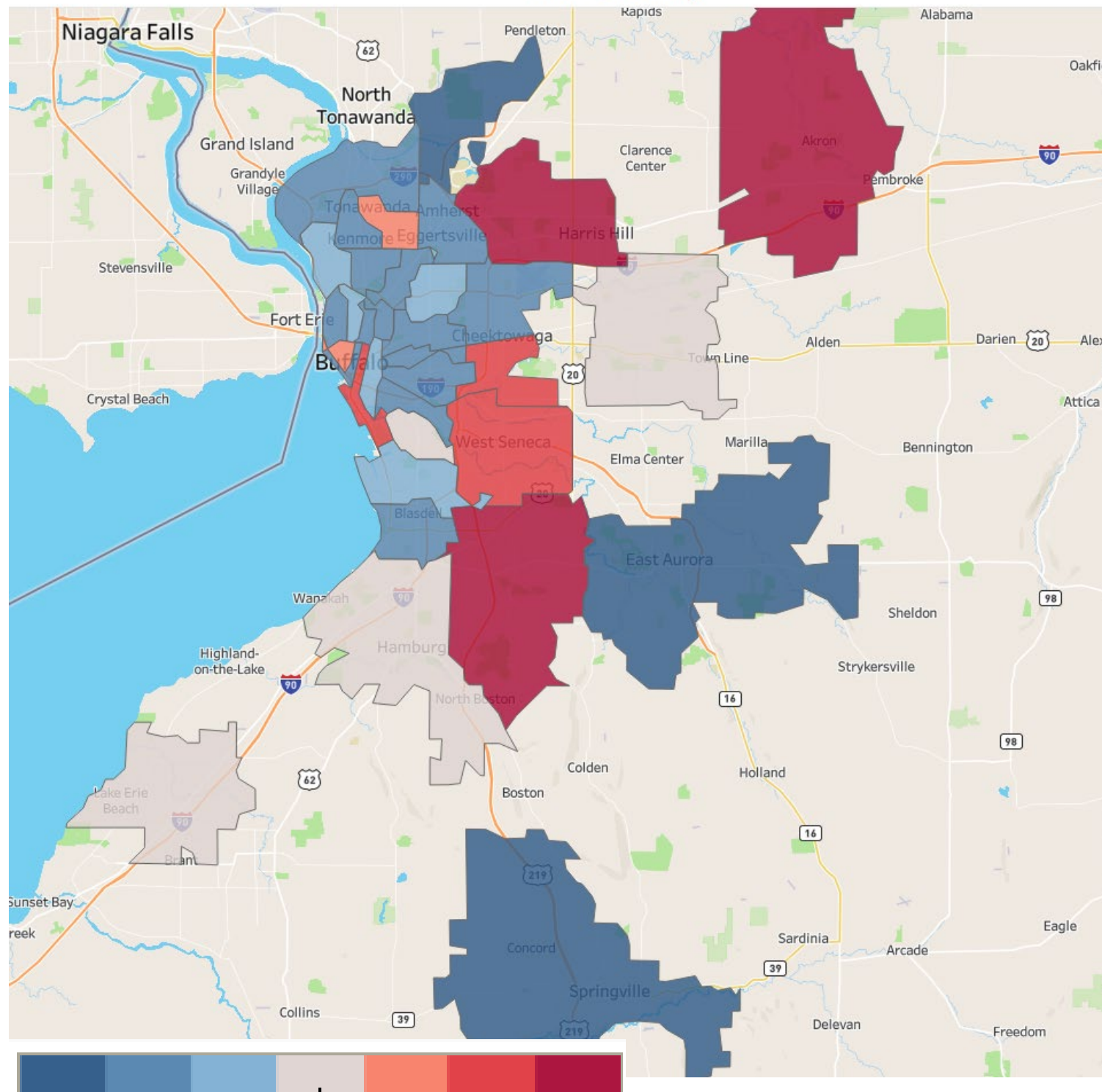
SOURCE: ERIE COUNTY MEDICAL EXAMINERS OFFICE  
\*CASES REPORTED THRU 1/15/2026



# Overdose Deaths by ZIP Code, 2024 2025

## 2024 - 2025 Percent Change in Overdose Deaths by ZIP Code

### Erie County



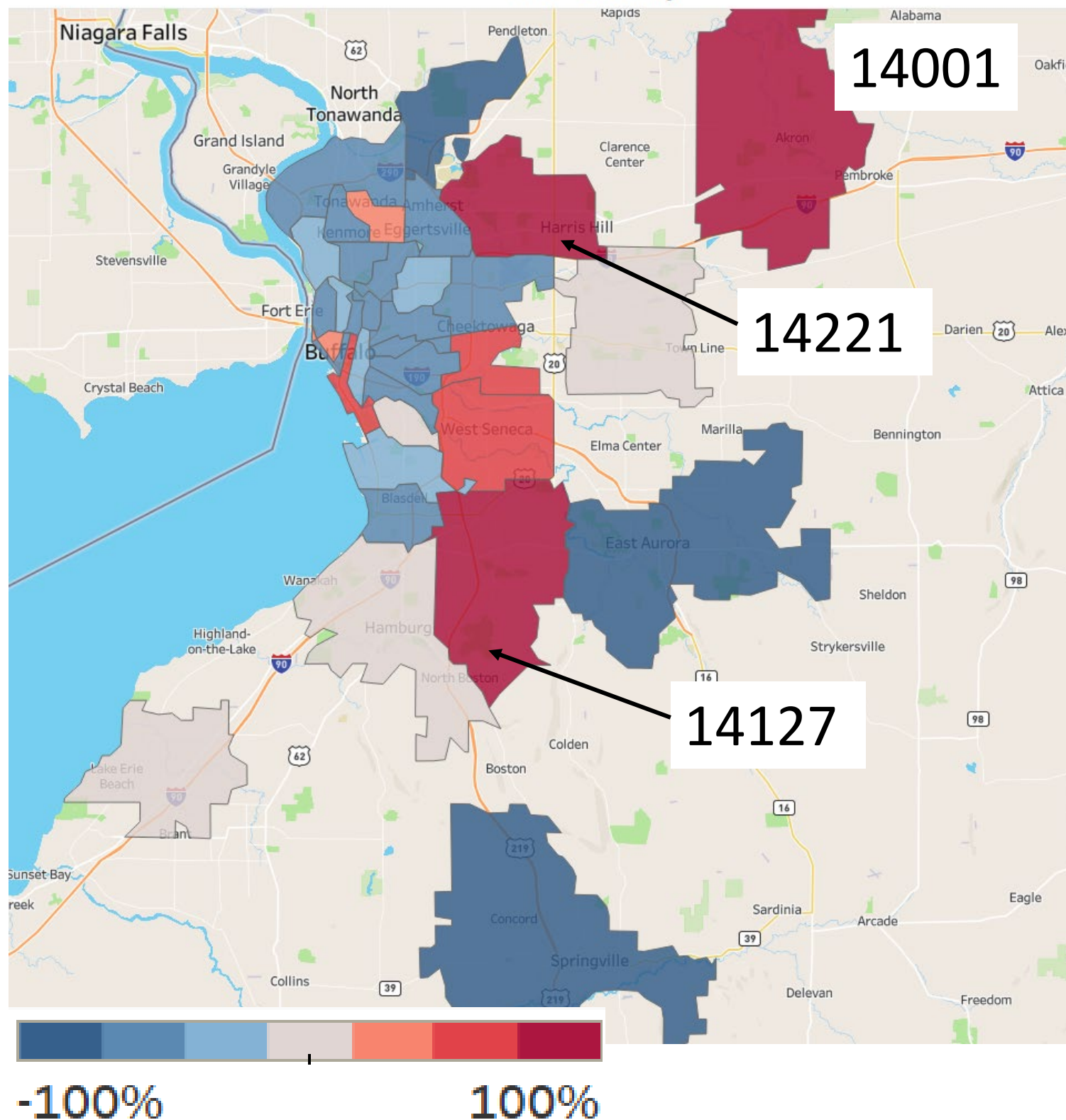
# Percent Change in Overdose Deaths by ZIP Code from 2024 – 2025

- Red: Increase in overdose deaths
- Blue: Decrease in overdose deaths
- Grey: Less than 10% change from 2024

SOURCE: ERIE COUNTY MEDICAL EXAMINERS OFFICE  
\*CASES REPORTED THRU 1/15/2026

# Overdose Deaths by ZIP Code, 2024 2025

2024 - 2025 Percent Change in Overdose Deaths by ZIP Code  
Erie County



Percent Change in Overdose Deaths by ZIP Code from 2024 – 2025

- Largest percentage increases (100% or greater)
- 14127 (Orchard Park)
- 14221 (Amherst)
- 14001 (Akron)
- Small numbers of total overdoses, but proportionally large increase

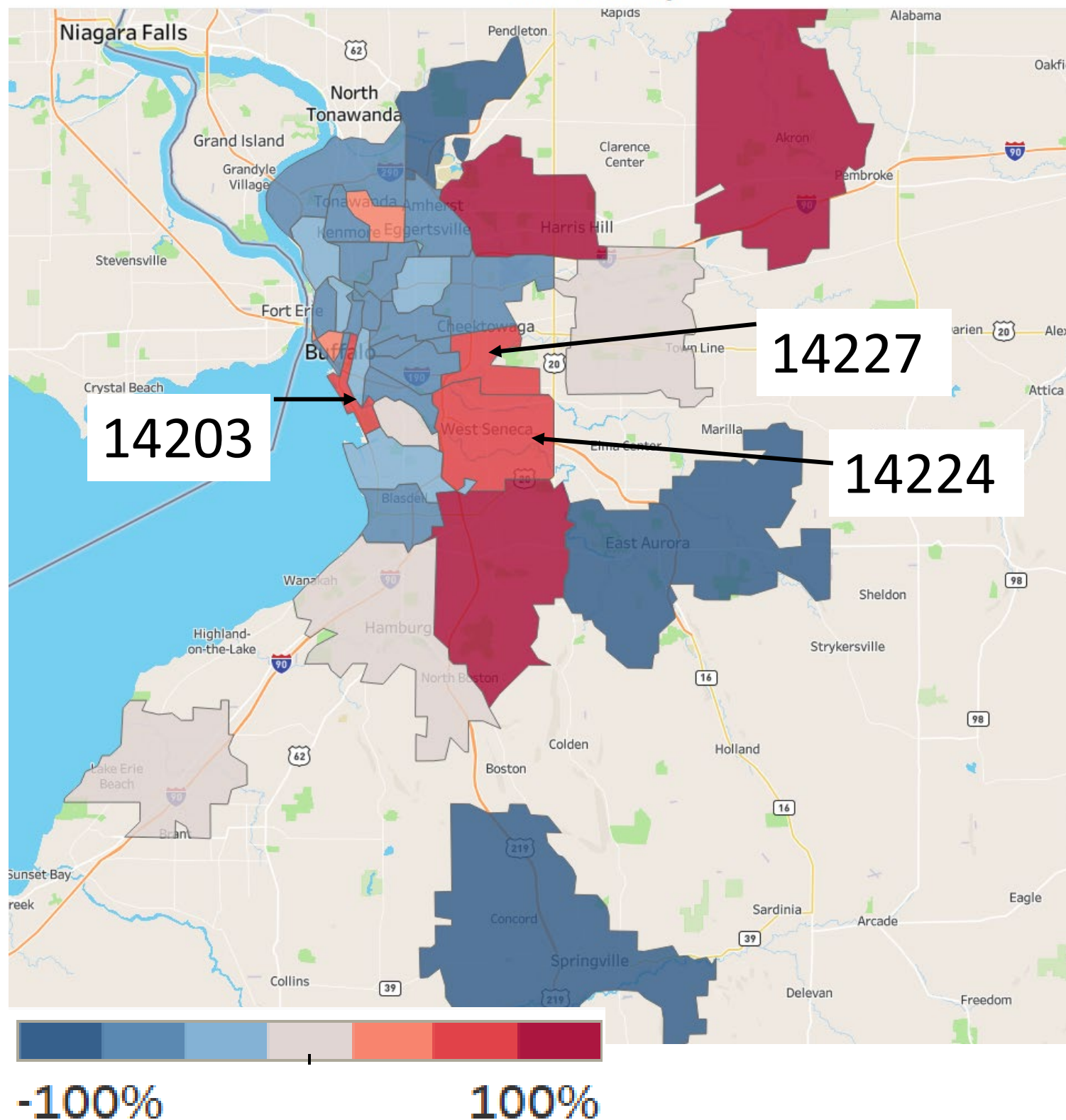
DATA EXCLUDED FOR ZIP CODES WITH FEWER THAN 5  
OVERDOSE DEATHS IN TIME PERIOD

SOURCE: ERIE COUNTY MEDICAL EXAMINERS OFFICE  
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# Overdose Deaths by ZIP Code, 2024 2025

2024 - 2025 Percent Change in Overdose Deaths by ZIP Code  
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Percent Change in Overdose Deaths by ZIP Code from 2024 – 2025

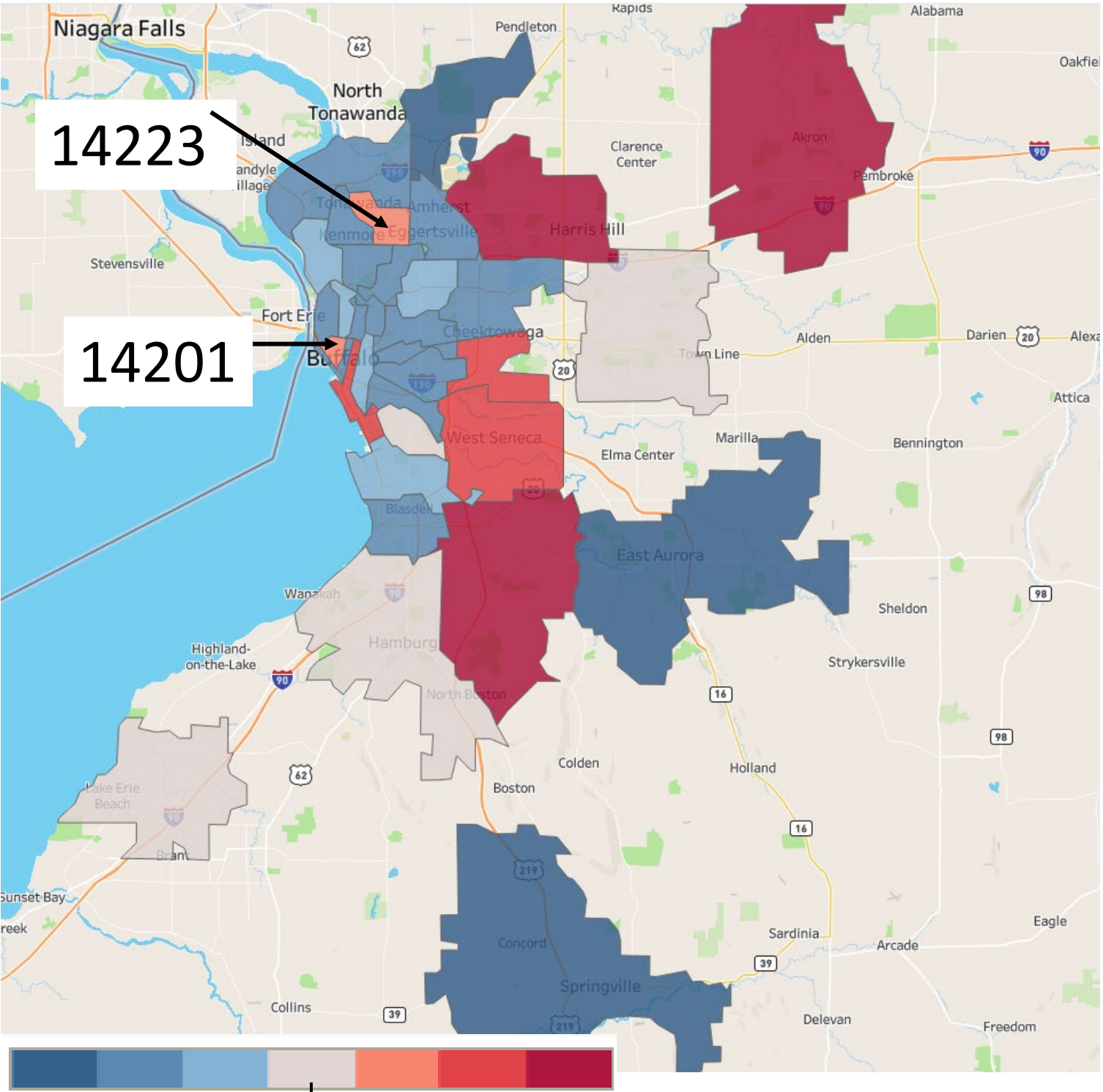
- Significant percentage increase (50-60%)
- 14227 (South Cheektowaga)
- 14224 (West Seneca)
- 14203 (City of Buffalo, Outer Harbor)

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

SOURCE: ERIE COUNTY MEDICAL EXAMINERS OFFICE  
\*CASES REPORTED THRU 1/15/2026

# Overdose Deaths by ZIP Code, 2024 2025

2024 - 2025 Percent Change in Overdose Deaths by ZIP Code  
Erie County



Percent Change in Overdose Deaths by ZIP Code from 2024 – 2025

- Moderate percentage increase (20-30%)
- 14223 (Tonawanda, Lincoln Park)
- 14201 (City of Buffalo, Lower West Side)

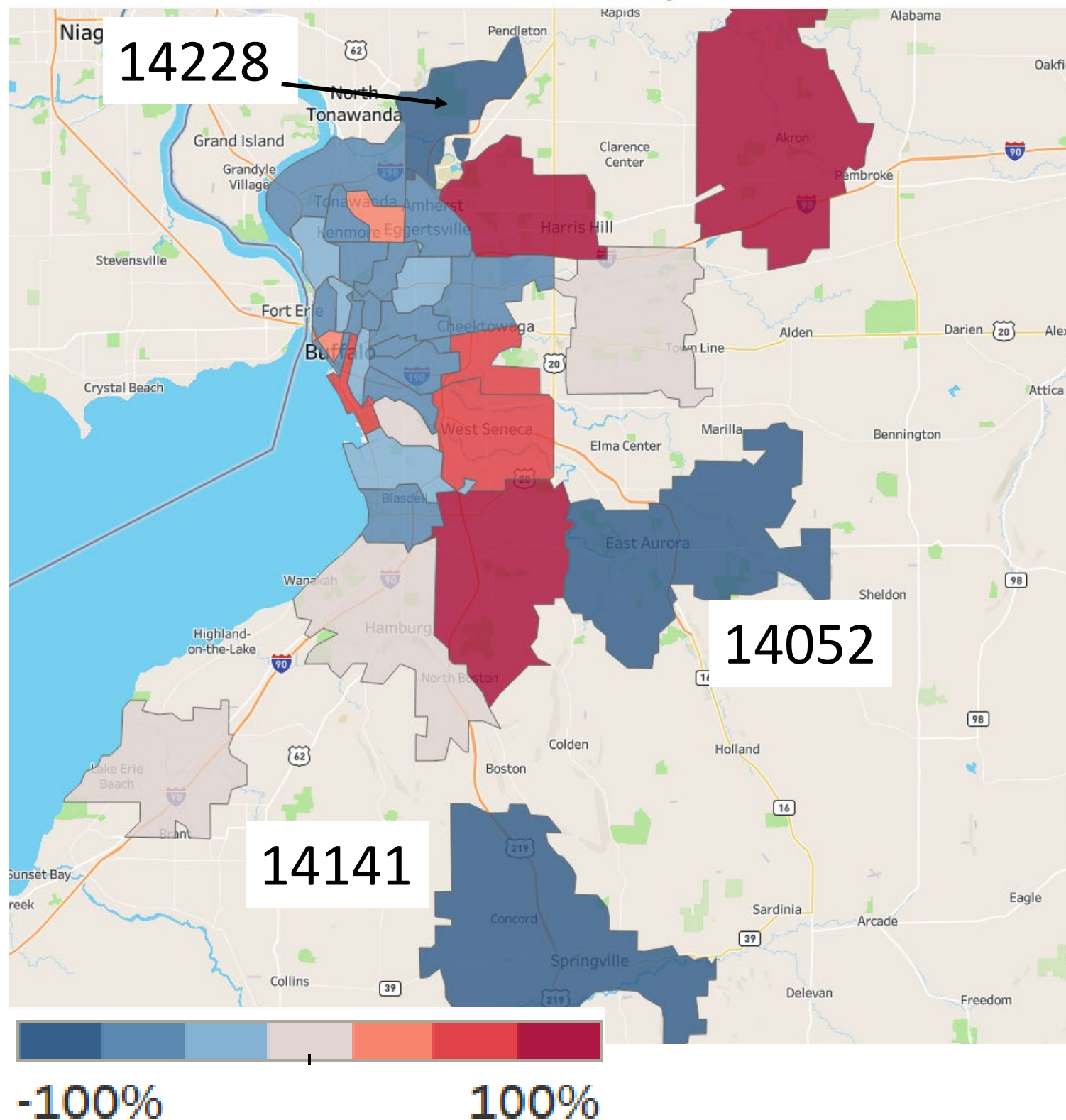
DATA EXCLUDED FOR ZIP CODES WITH FEWER THAN 5  
OVERDOSE DEATHS IN TIME PERIOD

SOURCE: ERIE COUNTY MEDICAL EXAMINERS OFFICE  
\*CASES REPORTED THRU 1/15/2026



# Overdose Deaths by ZIP Code, 2024 2025

2024 - 2025 Percent Change in Overdose Deaths by ZIP Code  
Erie County



Percent Change in Overdose Deaths by ZIP Code from 2024 – 2025

- Largest percentage decreases (75% or greater)
- 14052 (East Aurora)
- 14141 (Springville)
- 14228 (West Amherst)
- Small numbers of total overdoses, but proportionally large decrease

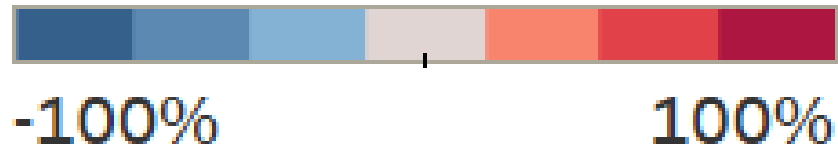
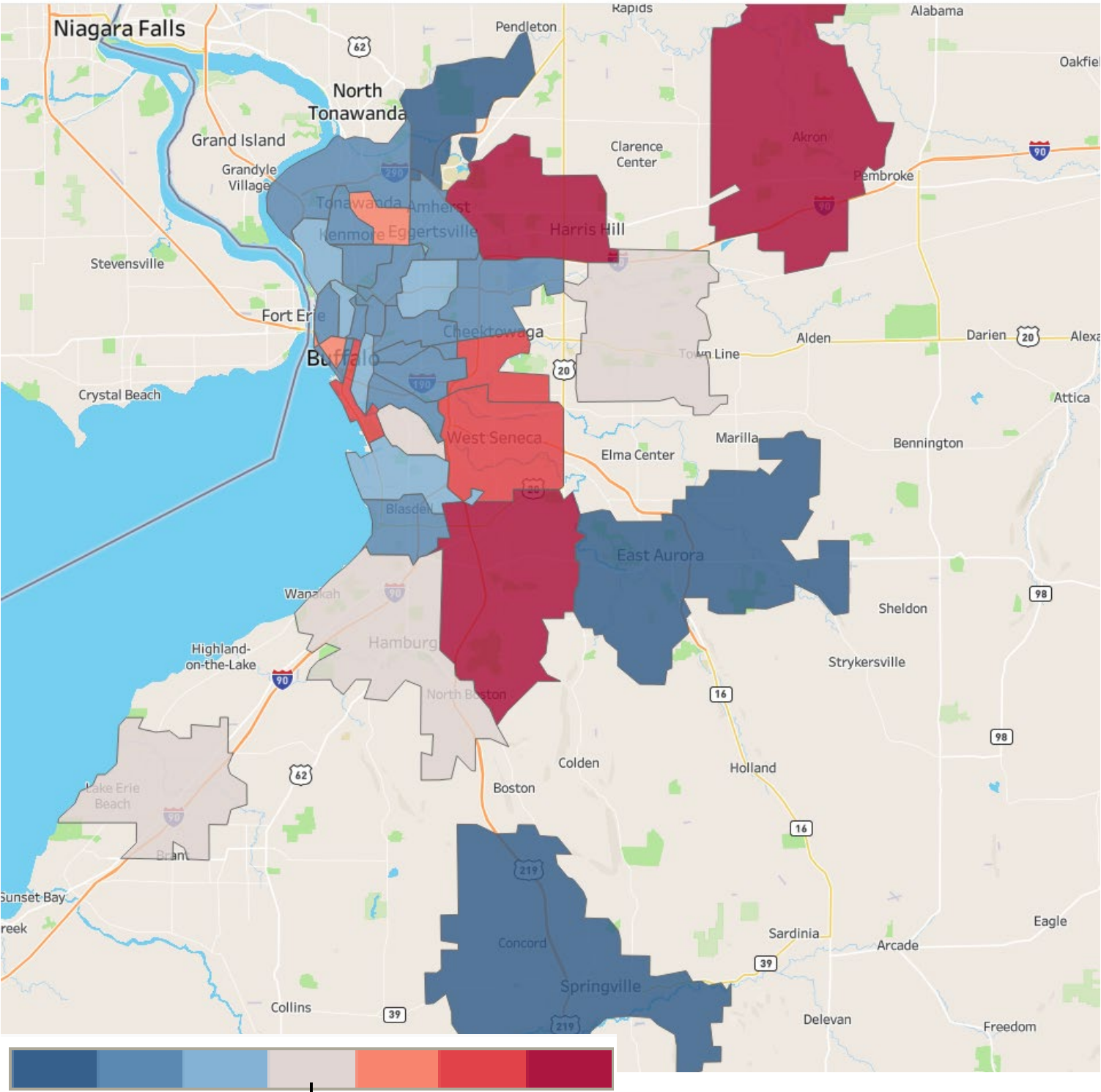
DATA EXCLUDED FOR ZIP CODES WITH FEWER THAN 5  
OVERDOSE DEATHS IN TIME PERIOD

SOURCE: ERIE COUNTY MEDICAL EXAMINERS OFFICE  
\*CASES REPORTED THRU 1/15/2026



# Overdose Deaths by ZIP Code, 2024 2025

2024 - 2025 Percent Change in Overdose Deaths by ZIP Code  
Erie County



## Percent Change in Overdose Deaths by ZIP Code from 2024 – 2025

- Significant percentage decreases (50-75%)

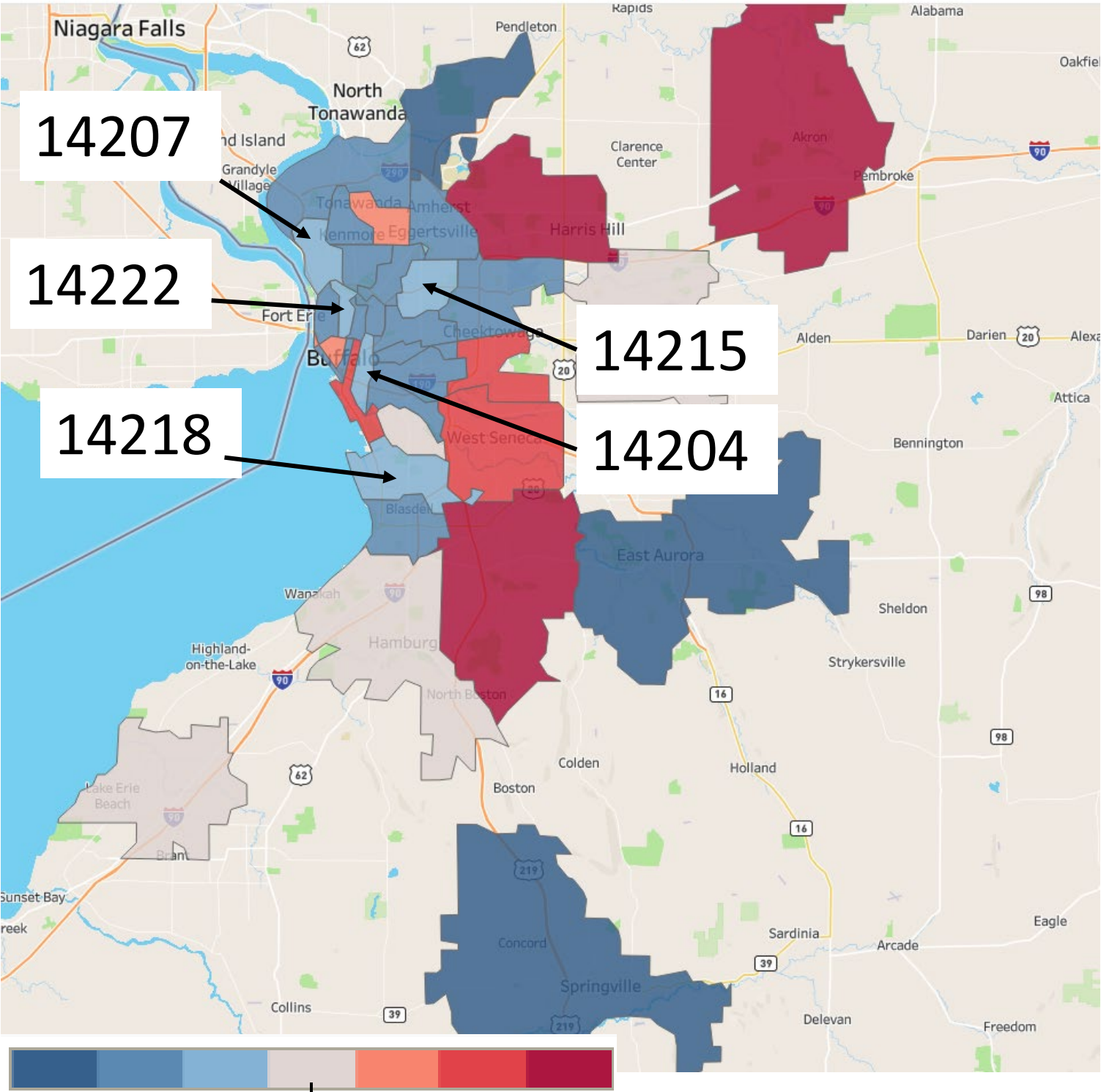
ZIP Code	Percent Change 2024-2025
14212 (City of Buffalo, East Side)	-50%
14209 (City of Buffalo, Main St.)	-50%
14225 (Cheektowaga)	-54%
14150 (Tonawanda)	-54%
14213 (City of Buffalo, West Side)	-56%
14211 (City of Buffalo, East Side)	-56%
14206 (City of Buffalo, East Side)	-58%
14226 (Amherst, Eggertsville)	-60%
14216 (City of Buffalo, North Buffalo)	-62%
14214 (City of Buffalo, North Buffalo)	-64%
14208 (City of Buffalo, East Side)	-67%
14202 (City of Buffalo, Downtown)	-67%
14210 (City of Buffalo, South Buffalo)	-69%
14219 (Blasdel)	-71%
14217 (Kenmore)	-71%

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

SOURCE: ERIE COUNTY MEDICAL EXAMINERS OFFICE  
\*CASES REPORTED THRU 1/15/2026

# Overdose Deaths by ZIP Code, 2024 2025

2024 - 2025 Percent Change in Overdose Deaths by ZIP Code  
Erie County



## Percent Change in Overdose Deaths by ZIP Code from 2024 – 2025

- Moderate percentage decreases (20-50%)

ZIP Code	Percent Change 2024-2025
14218 (Lackawanna)	-22%
14222 (City of Buffalo, West Side)	-25%
14215 (City of Buffalo, East Side)	-30%
14204 (City of Buffalo, East Side)	-33%
14207 (City of Buffalo, Black Rock/Riverside)	-36%

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

SOURCE: ERIE COUNTY MEDICAL EXAMINERS OFFICE  
\*CASES REPORTED THRU 1/15/2026



# Non-Fatal Overdose Reports 2022 - Present

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



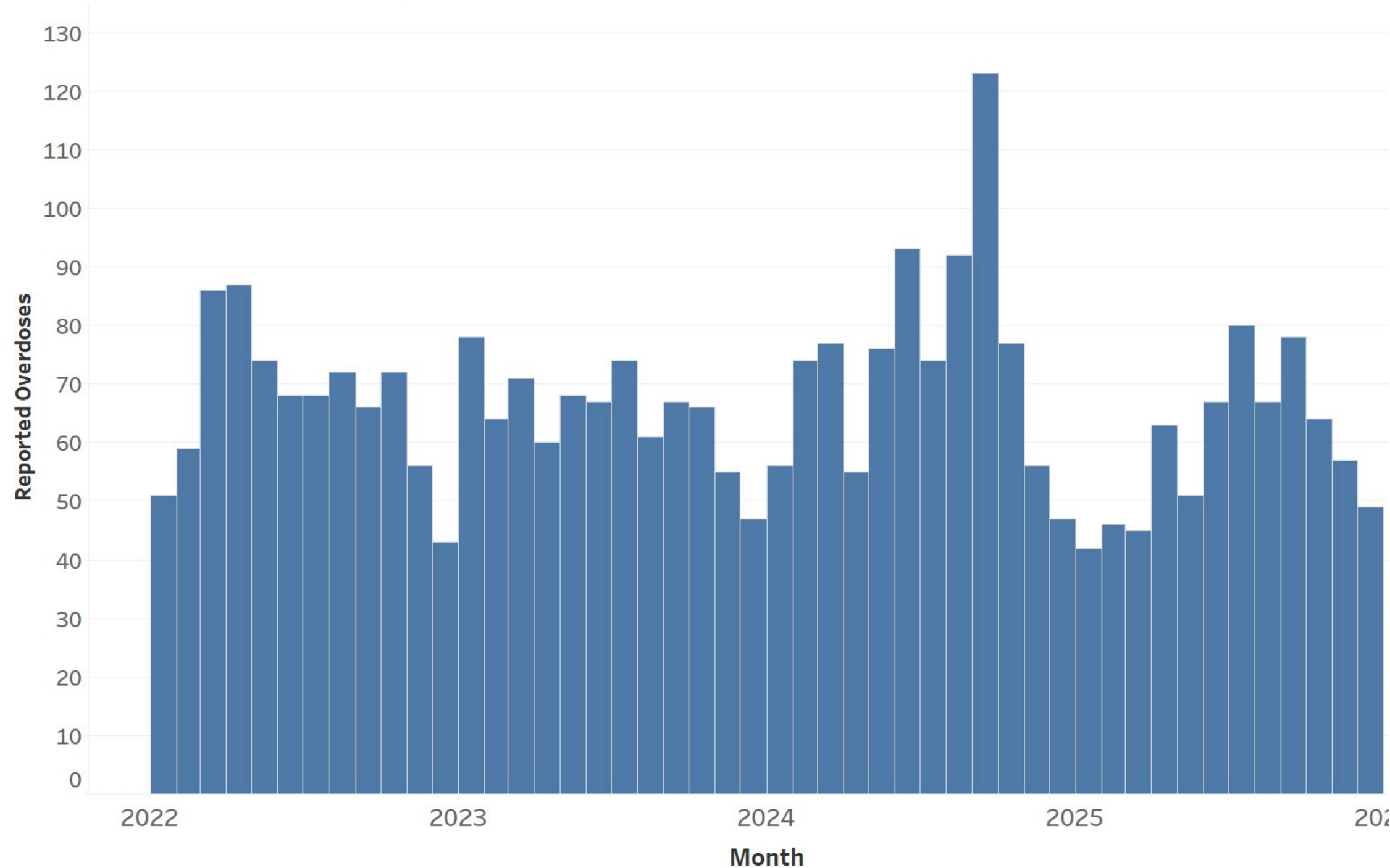
**Erie County  
Department of  
Health**



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

# Non-Fatal Overdoses, 2022 to Present

Non-Fatal Overdoses Reported by Month, Erie County 2022-2025

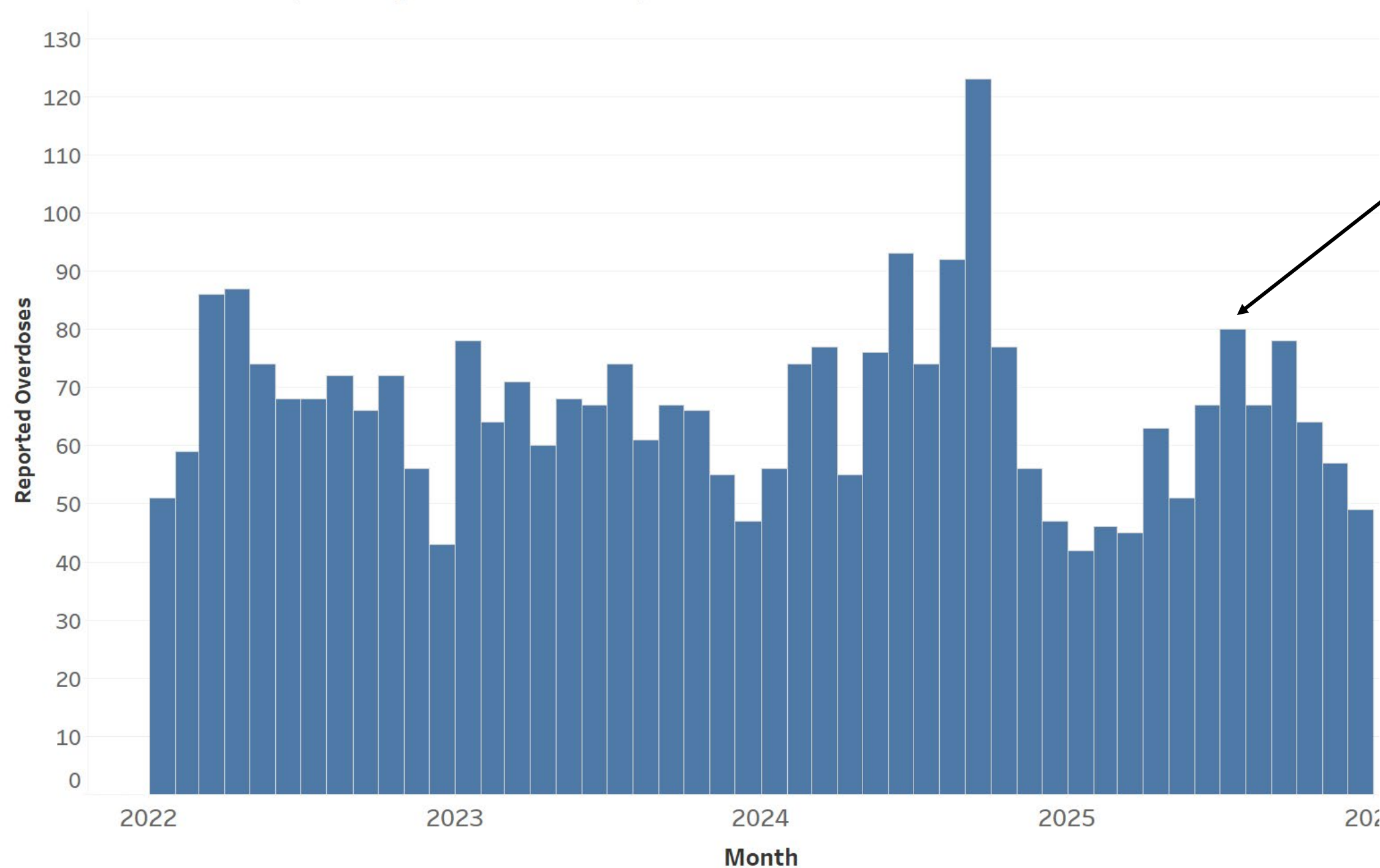


- OHR receives OD reports daily from HIDTA
- Aggregated from law enforcement reports and EMS calls
- Used for follow-up after OD and planning outreach
- Not all overdoses are reported

SOURCE: ERIE COUNTY HIDTA OFFICE, REPORTS AS OF 12/31/2025

# Non-Fatal Overdoses, 2022 to Present

Non-Fatal Overdoses Reported by Month, Erie County 2022-2025



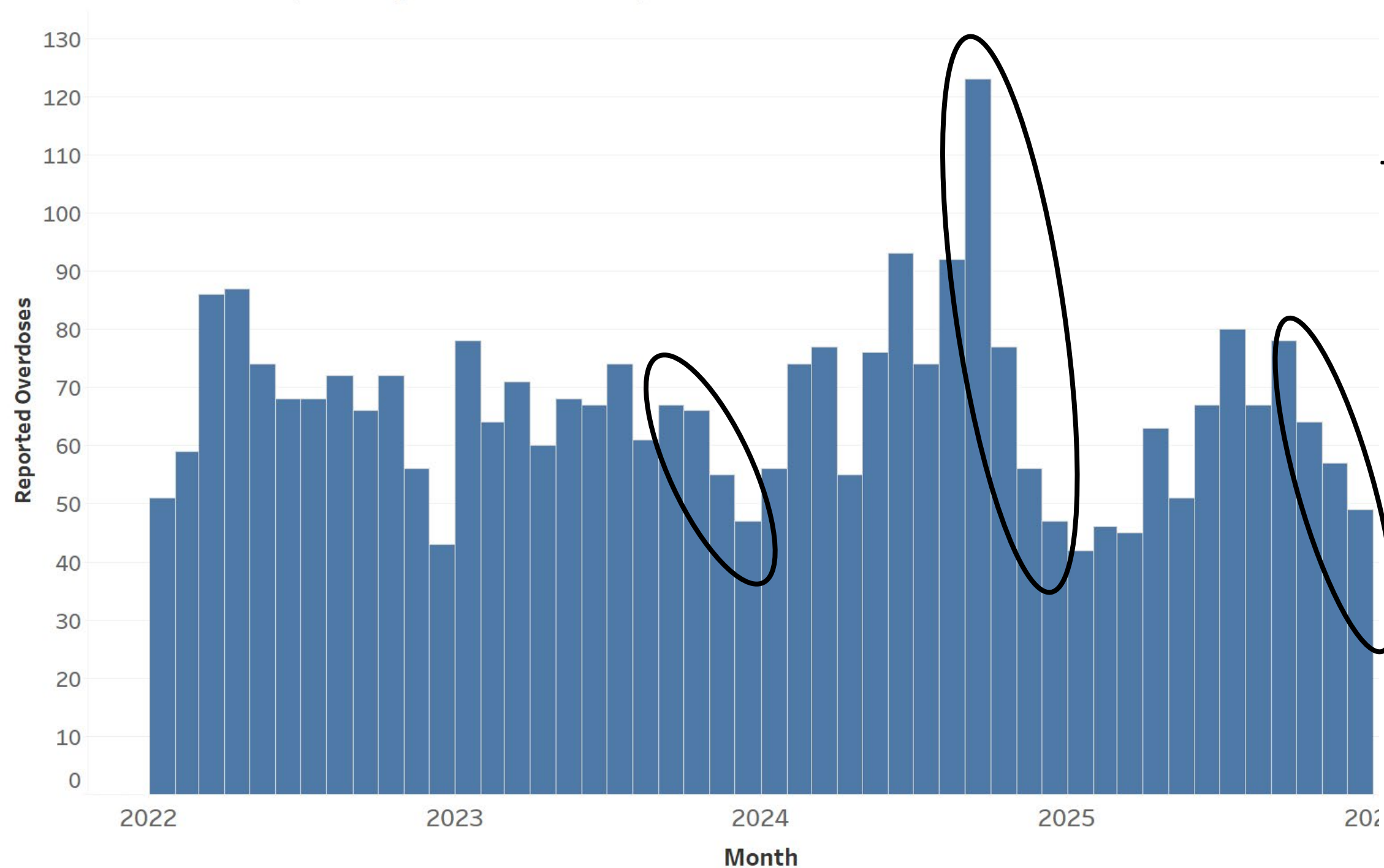
- 80 reports in July: Peak of non-fatal reports in 2025
- Overdose reports tend to peak in warmer months

SOURCE: ERIE COUNTY HIDTA OFFICE, REPORTS AS OF 12/31/2025



# Non-Fatal Overdoses, 2022 to Present

Non-Fatal Overdoses Reported by Month, Erie County 2022-2025

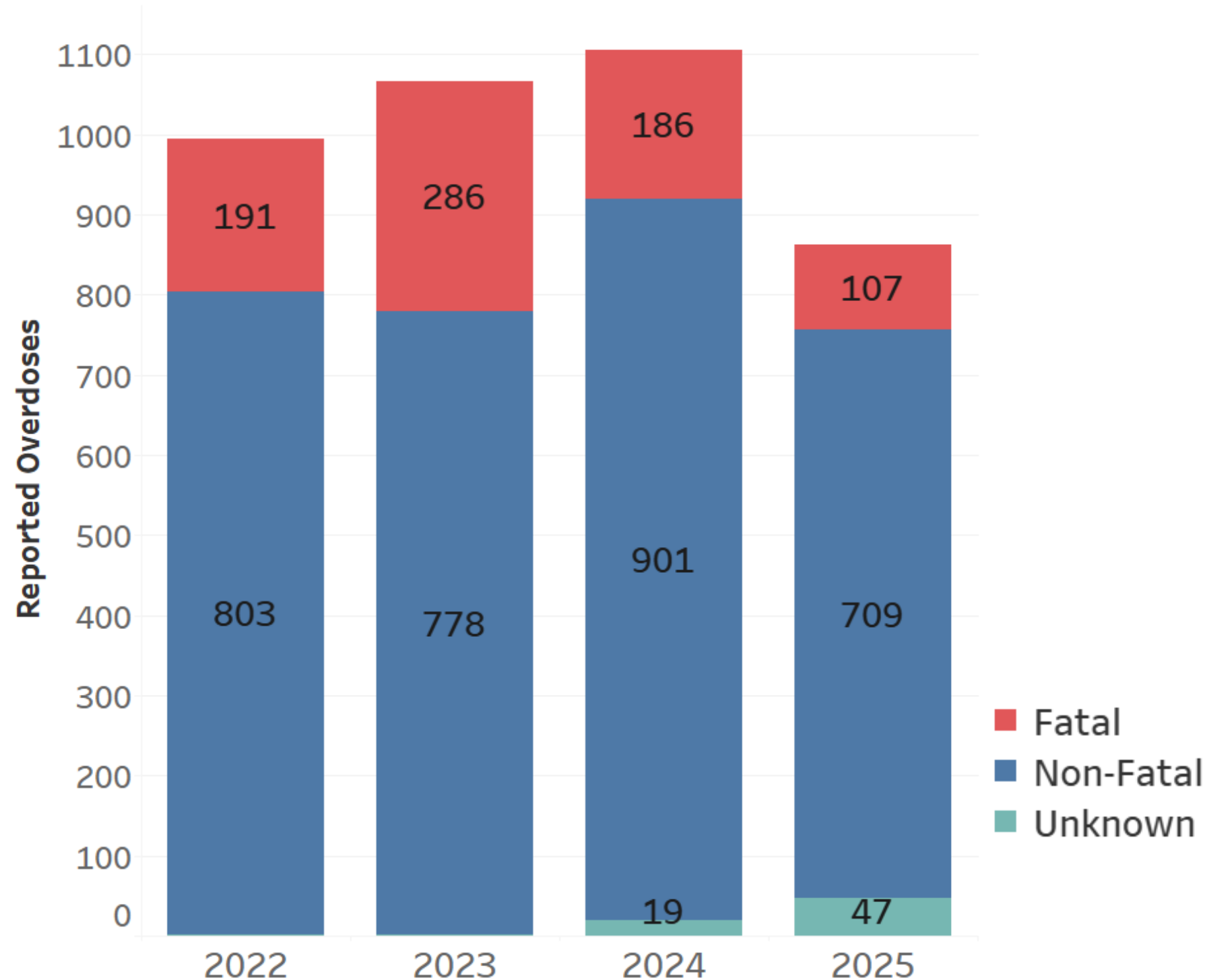


- Repeating pattern past 3 years:
- Continuous decline in non-fatal reports from September-December

SOURCE: ERIE COUNTY HIDTA OFFICE, REPORTS AS OF 12/31/2025

# HIDTA Reports, 2022 to Present

Erie County Overdoses Reported by HIDTA, 2022-2025

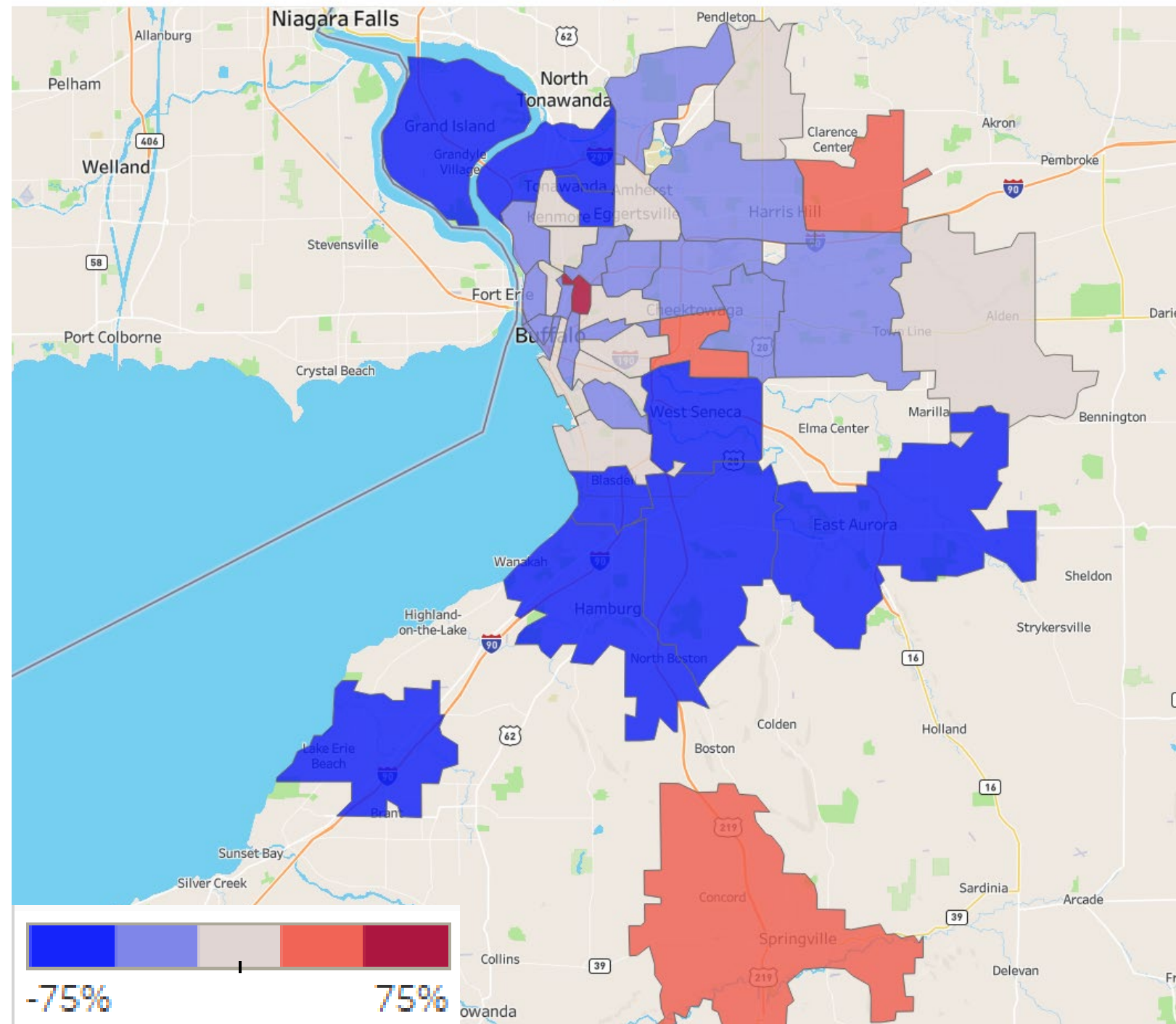


- 21% decrease in non-fatal overdose reports from 2024 – 2025
- 42% decrease in fatal overdose reports
  - Evidence of underreporting
  - 225+ overdose deaths (depending on probable cases)
  - At most, 154 reported OD deaths (107 fatal reports + 47 unknowns)

SOURCE: ERIE COUNTY HIDTA OFFICE, REPORTS AS OF 12/31/2025

# Non-Fatal Reports by ZIP Code

2024 - 2025 Percent Change in Non-Fatal Reports by ZIP Code  
Erie County



Percent change in non-fatal overdose report from 2024 – 2025

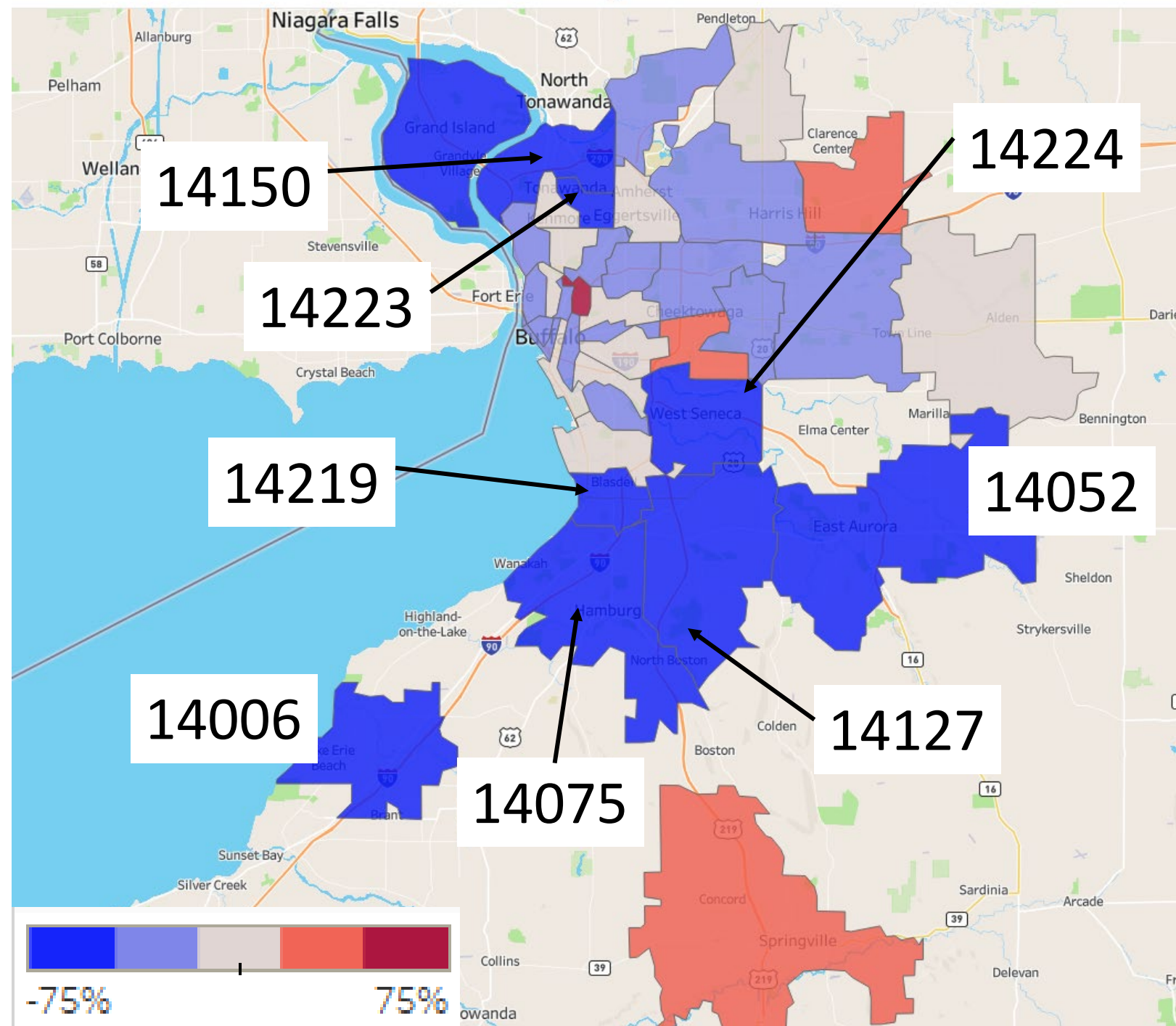
- Red: Increase in non-fatal reports
- Blue: Decrease in non-fatal reports
- Grey: Less than 15% change from 2024

SOURCE: ERIE COUNTY HIDTA OFFICE, REPORTS AS OF 12/31/2025



# Non-Fatal Reports by ZIP Code

2024 - 2025 Percent Change in Non-Fatal Reports by ZIP Code  
Erie County



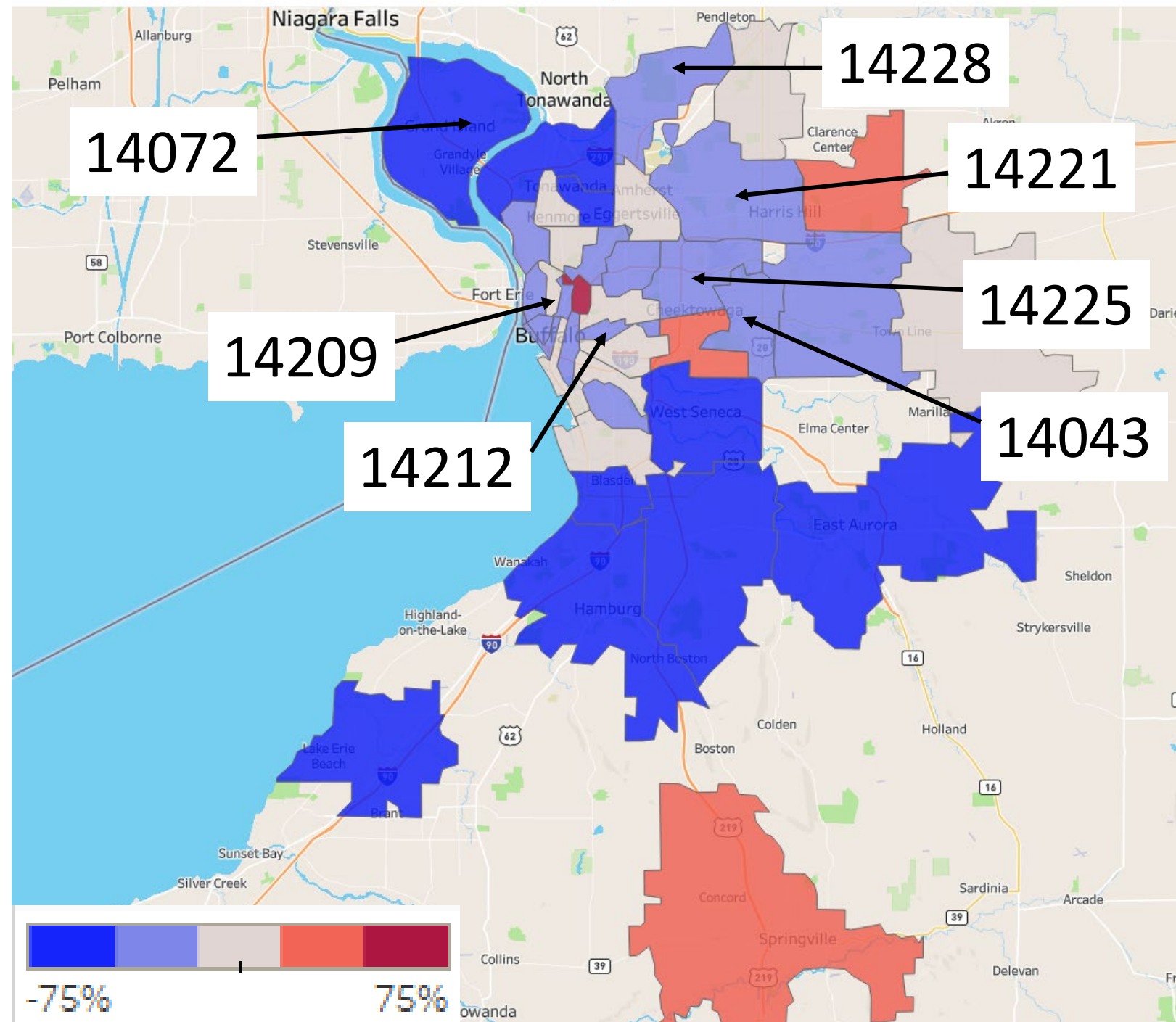
Percent change in non-fatal overdose report from 2024 - 2025

- Largest percentage decreases (50% or greater)
- Concentrated in Southtowns

Incident Zip	Percent Change 2024-2025
14127 (Orchard Park)	-83%
14223 (Tonawanda, Lincoln Park)	-73%
14150 (Tona wanda)	-72%
14219 (Blasdell)	-71%
14052 (East Aurora)	-63%
14006 (Angola)	-60%
14224 (West Seneca)	-56%
14075 (Hamburg)	-50%

# Non-Fatal Reports by ZIP Code

2024 - 2025 Percent Change in Non-Fatal Reports by ZIP Code  
Erie County



Percent change in non-fatal overdose report from 2024 - 2025

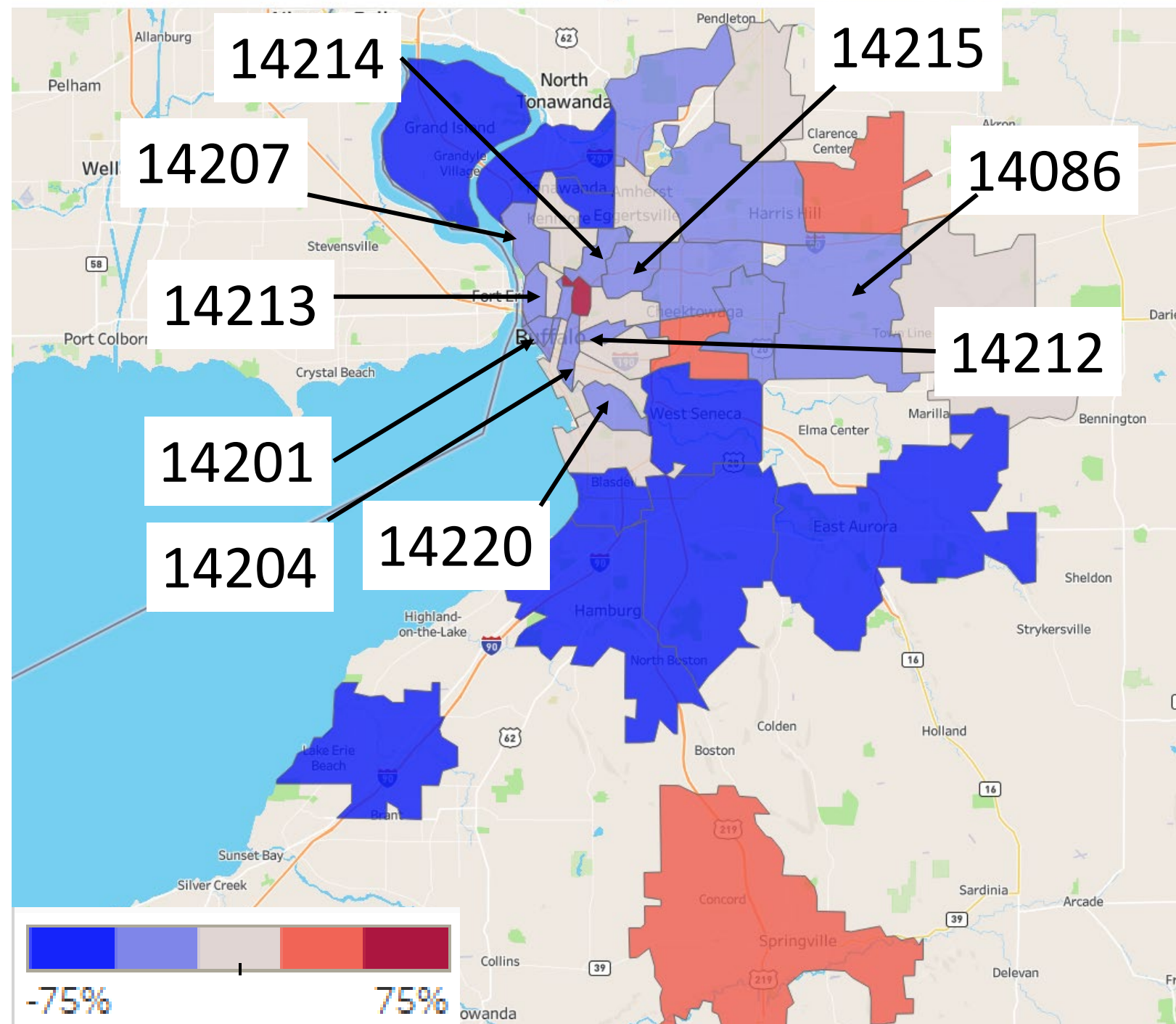
- Significant percentage decreases (25-50%)

Incident Zip	Percent Change 2024-2025
14072 (Grand Island)	-47%
14212 (City of Buffalo, Broadway)	-41%
14209 (City of Buffalo, Main St.)	-38%
14228 (West Amherst)	-36%
14221 (Amherst)	-33%
14043 (Depew)	-33%
14225 (Cheektowaga)	-29%



# Non-Fatal Reports by ZIP Code

2024 - 2025 Percent Change in Non-Fatal Reports by ZIP Code  
Erie County



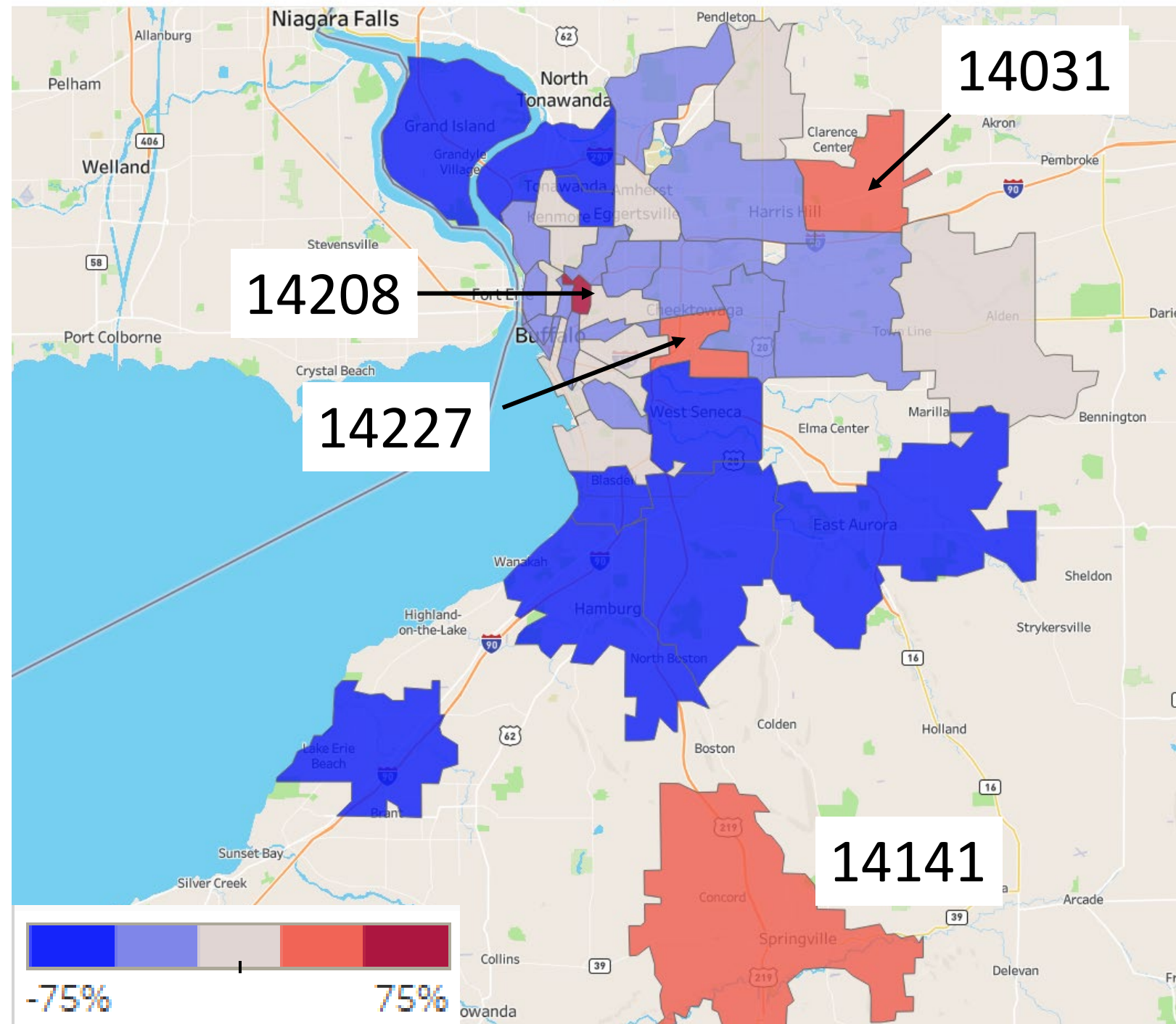
Percent change in non-fatal overdose report from 2024 - 2025

- Moderate percentage decreases (15-25%)

Incident Zip	Percent Change 2024-2025
14204 (City of Buffalo, East Side)	-24%
14215 (City of Buffalo, East Side)	-24%
14086 (Lancaster)	-20%
14207 (City of Buffalo, Black Rock/Riverside)	-20%
14220 (City of Buffalo, South Buffalo)	-18%
14214 (City of Buffalo, North Buffalo)	-16%
14213 (City of Buffalo, West Side)	-16%
14201 (City of Buffalo, Lower West Side)	-15%
14202 (City of Buffalo, Downtown)	-15%

# Non-Fatal Reports by ZIP Code

2024 - 2025 Percent Change in Non-Fatal Reports by ZIP Code  
Erie County



Percent change in non-fatal overdose report from 2024 - 2025

- ZIP codes with increased non-fatal reports (15% or more)

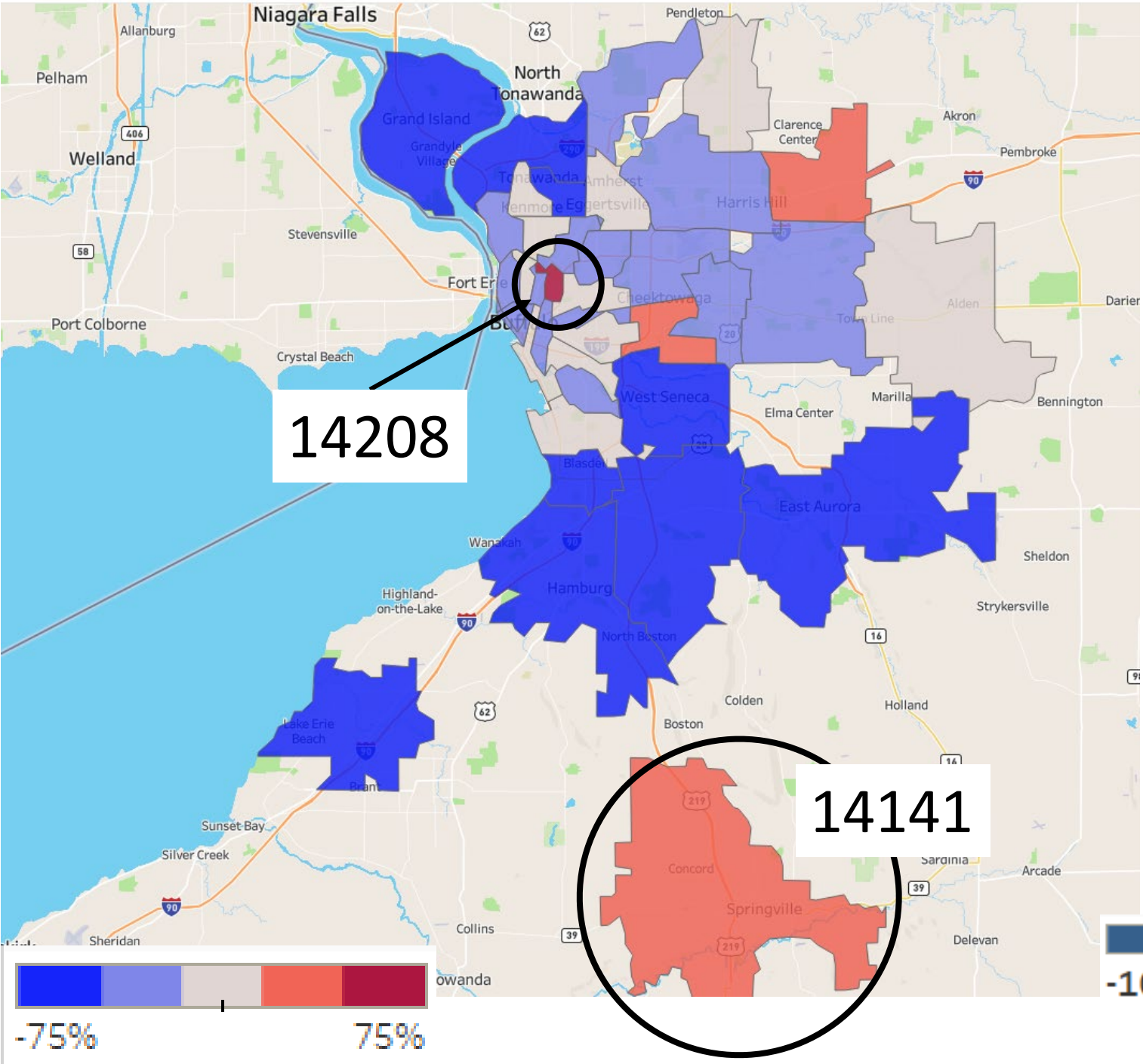
Incident Zip	Percent Change 2024-2025
14227 (South Cheektowaga)	25%
14031 (Clarence)	25%
14141 (Springville)	40%
14208 (City of Buffalo, East Side)	50%

SOURCE: ERIE COUNTY HIDTA OFFICE, REPORTS AS OF 12/31/2025

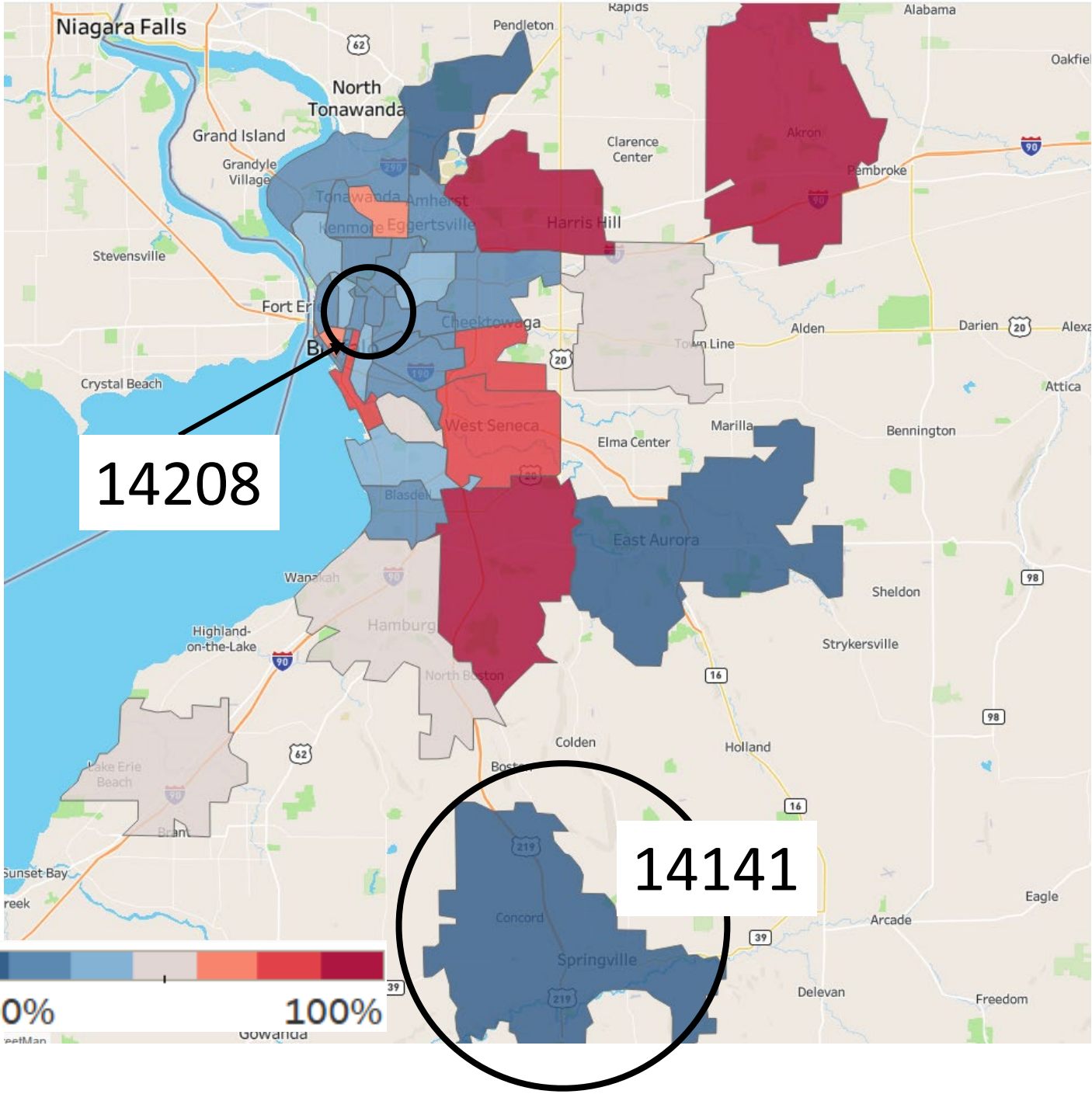


# Fatal vs. Non-Fatal Overdoses by ZIP

2024 - 2025 Percent Change in Non-Fatal Reports by ZIP Code  
Erie County



2024 - 2025 Percent Change in Overdose Deaths by ZIP Code  
Erie County



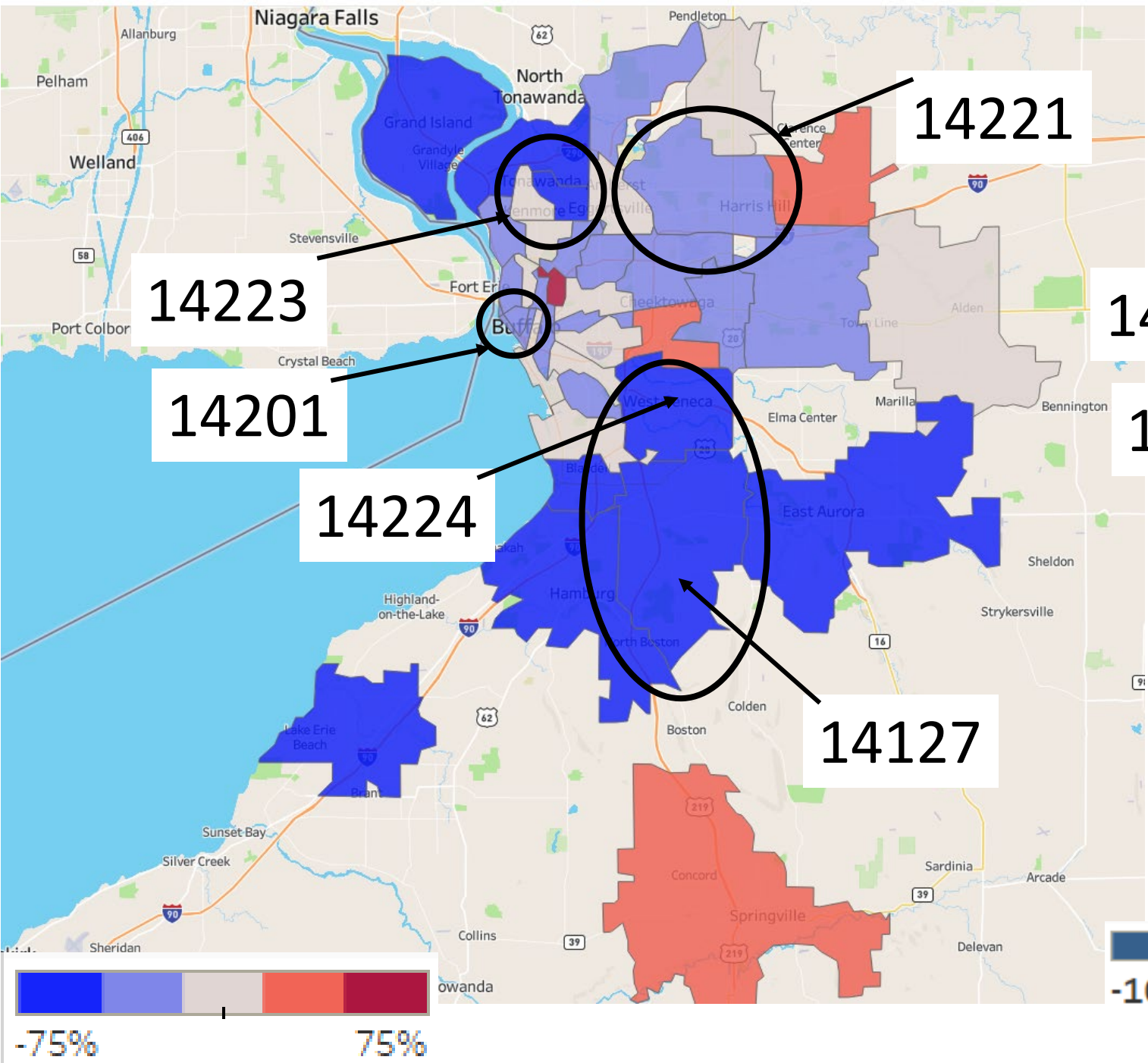
- Falling deaths, rising non-fatals
- 14141
- 14208

SOURCE: ERIE COUNTY HIDTA OFFICE, REPORTS AS OF 12/31/2025

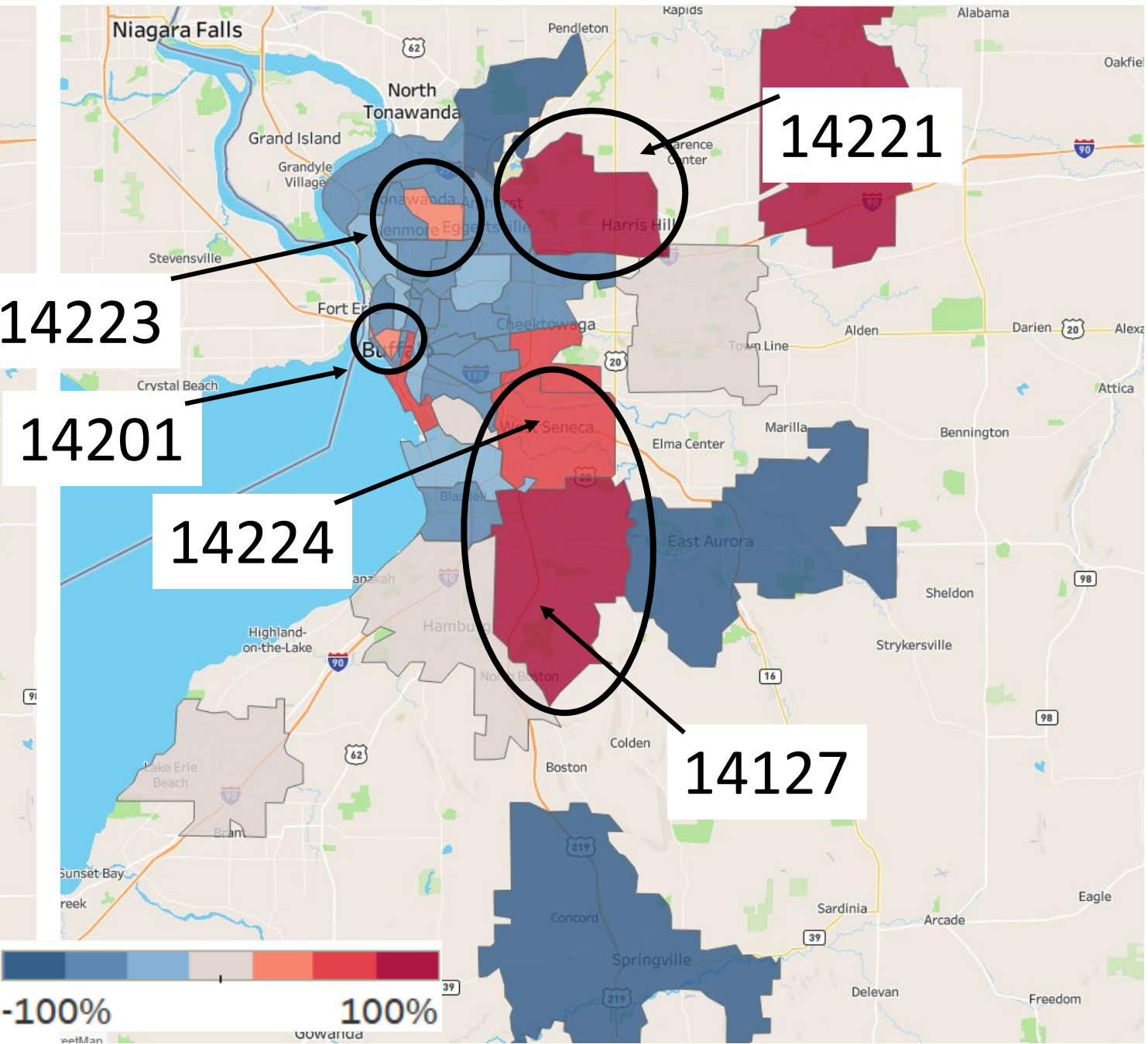


# Fatal vs. Non-Fatal Overdoses by ZIP

2024 - 2025 Percent Change in Non-Fatal Reports by ZIP Code  
Erie County



2024 - 2025 Percent Change in Overdose Deaths by ZIP Code  
Erie County



- Rising deaths, falling non-fatals
  - 14224
  - 14127
  - 14221
  - 14223
  - 14201
- Potential indicator of underreporting

SOURCE: ERIE COUNTY HIDTA OFFICE, REPORTS AS OF 12/31/2025

# Summary

- Non-fatal reports decreased 21% from 2024 – 2025, overdose deaths decreased 33%
- Stimulants played a larger role in Erie County overdoses in 2025 than in prior years
  - 37% more stimulant-related deaths than fentanyl-related deaths (categories overlap)
  - 93% of stimulant deaths are related to cocaine
- Different stimulants tend to be used by different populations
  - Cocaine: Disproportionately Black, disproportionately age 50 and older
  - Methamphetamine: Disproportionately White, disproportionately 30-39
- Majority of City of Buffalo ZIP codes had more than 50% decrease in overdose deaths from 2024 – 2025
- In 2025, more deaths than expected in:
  - 14221 (Amherst, Williamsville)
  - 14127 (Orchard Park)
  - 14224 (West Seneca)
  - 14223 (Tonawanda, Lincoln Park)
  - 14201 (City of Buffalo, Lower West Side)




# Become a Narcan Trainer!

## OPIOID OVERDOSE PREVENTION TRAINING OF TRAINERS

Participants will learn about the science of opioid use disorder, trends in Erie County overdose data, and how and when to administer Narcan.

Participants will also be equipped to conduct their own independent Narcan training.

 **Wednesday, February 11**  
9am-12pm

 **Erie County Training &  
Emergency Operations Center**  
3359 Broadway Ave, Room 113  
Cheektowaga, NY 14227

 **Erie County Office of Harm  
Reduction**



Scan the QR code  
to register or call  
(716) 858-7695

Questions? Call 716-858-7695 or email  
[Narcan.training@erie.gov](mailto:Narcan.training@erie.gov)



- Learn how to conduct Narcan trainings for your organization or community!
- **Next session: February 11**



Public Health

# 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**

### Overdose Data Review for Community Partners

By understanding drug involvement, we can better identify appropriate prevention and response activities throughout Erie County.

- Analyze City of Buffalo data from 2024-2025
- Use heat-maps to identify clusters
- Establish significant changes over period of time
- Support proactive outreach efforts

#### Dates Available

October 20, 2025, 2-3pm

February 23, 2026, 10-11am

May 21, 2026, 2-3pm

July 16, 2026, 10-11am

**Scan QR Code to Register**

or reach out to [harm.reduction@erie.gov](mailto:harm.reduction@erie.gov)

[erie.gov/harmreduction](http://erie.gov/harmreduction)



SCAN ME



[Or click the link here](#)



ToT Registration QR Code:



# Thank You!

# Questions or

# Comments?