

BRIDGE Erie to Harm Reduction

Overdose Data Updates

January 2026



**Erie County
Department of
Health**



Public Health
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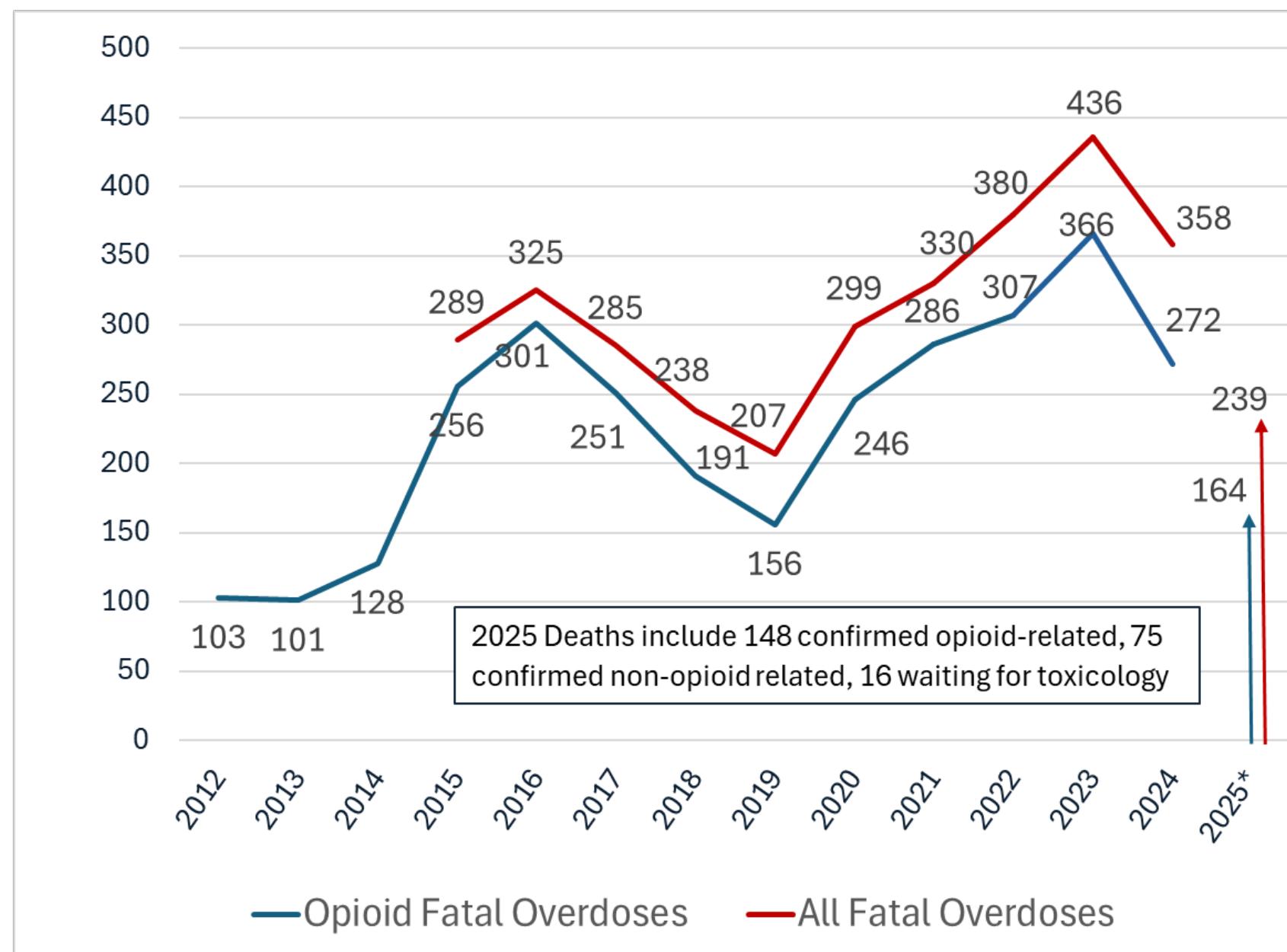
Overview

- 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



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

2025 Overdose Deaths

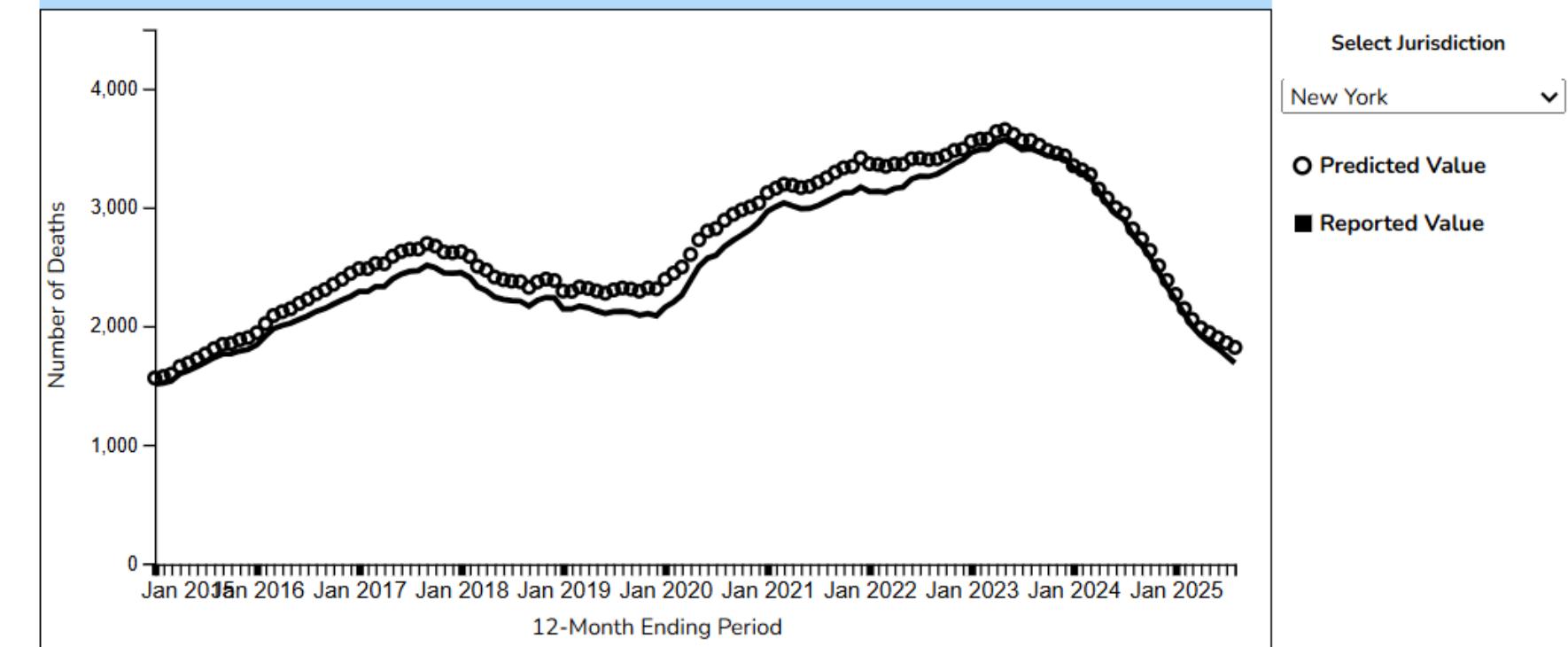
- 239 total as of 1/15/2026
 - 164 suspected opioid related
 - 148 confirmed opioid related
 - 16 waiting for toxicology
 - 75 confirmed non-opioid related

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



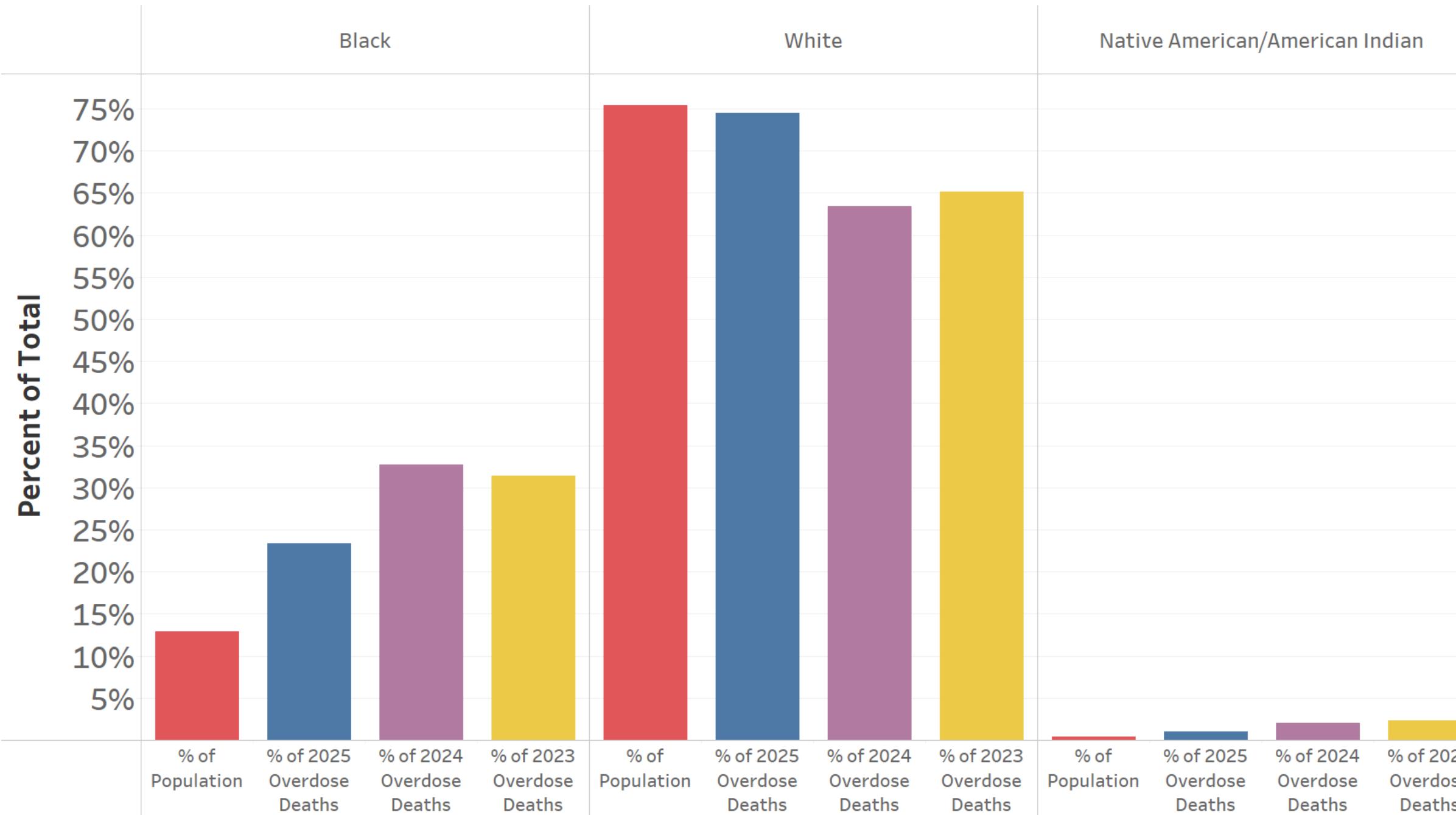
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Overdose Death Demographics

Overdose Death Demographics Compared to Erie County Population



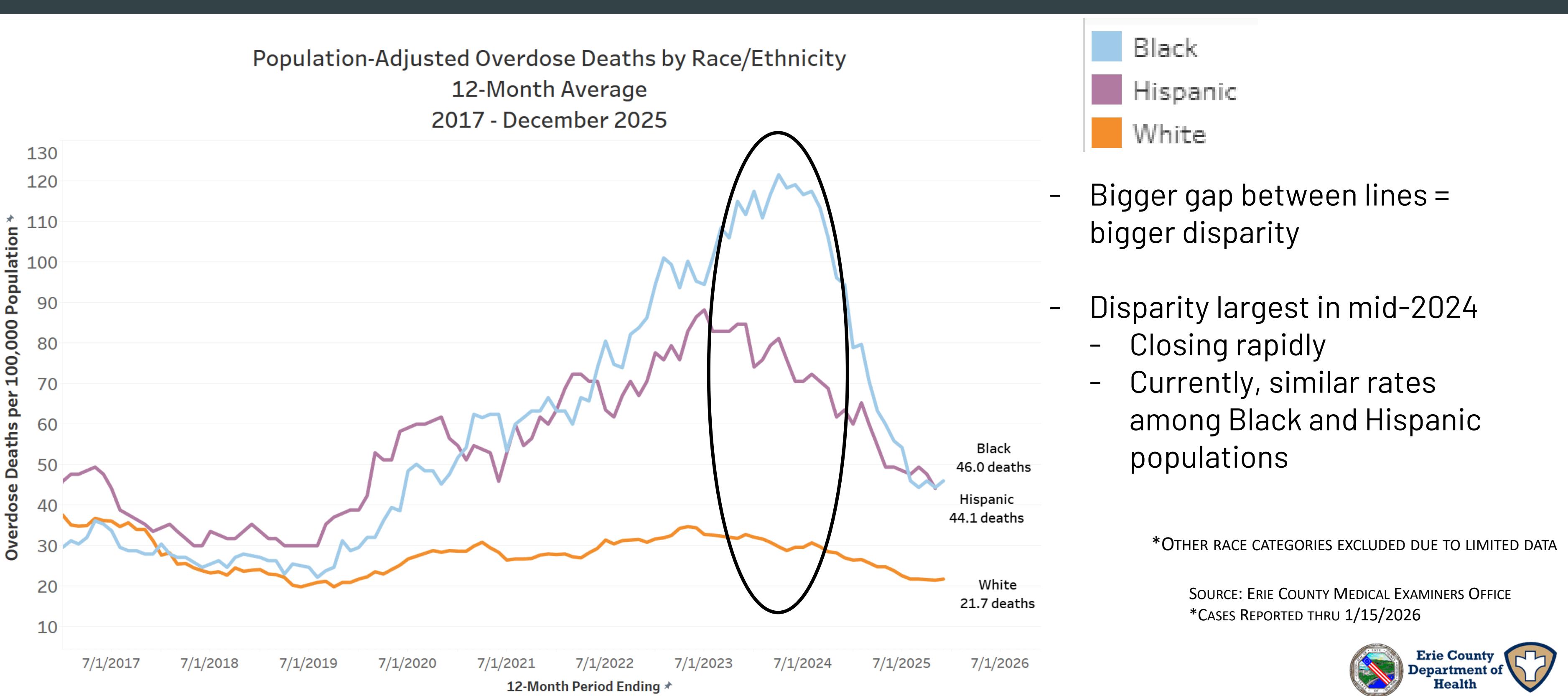
Black population disproportionately affected by overdose deaths

Disparity decreased significantly in 2025.

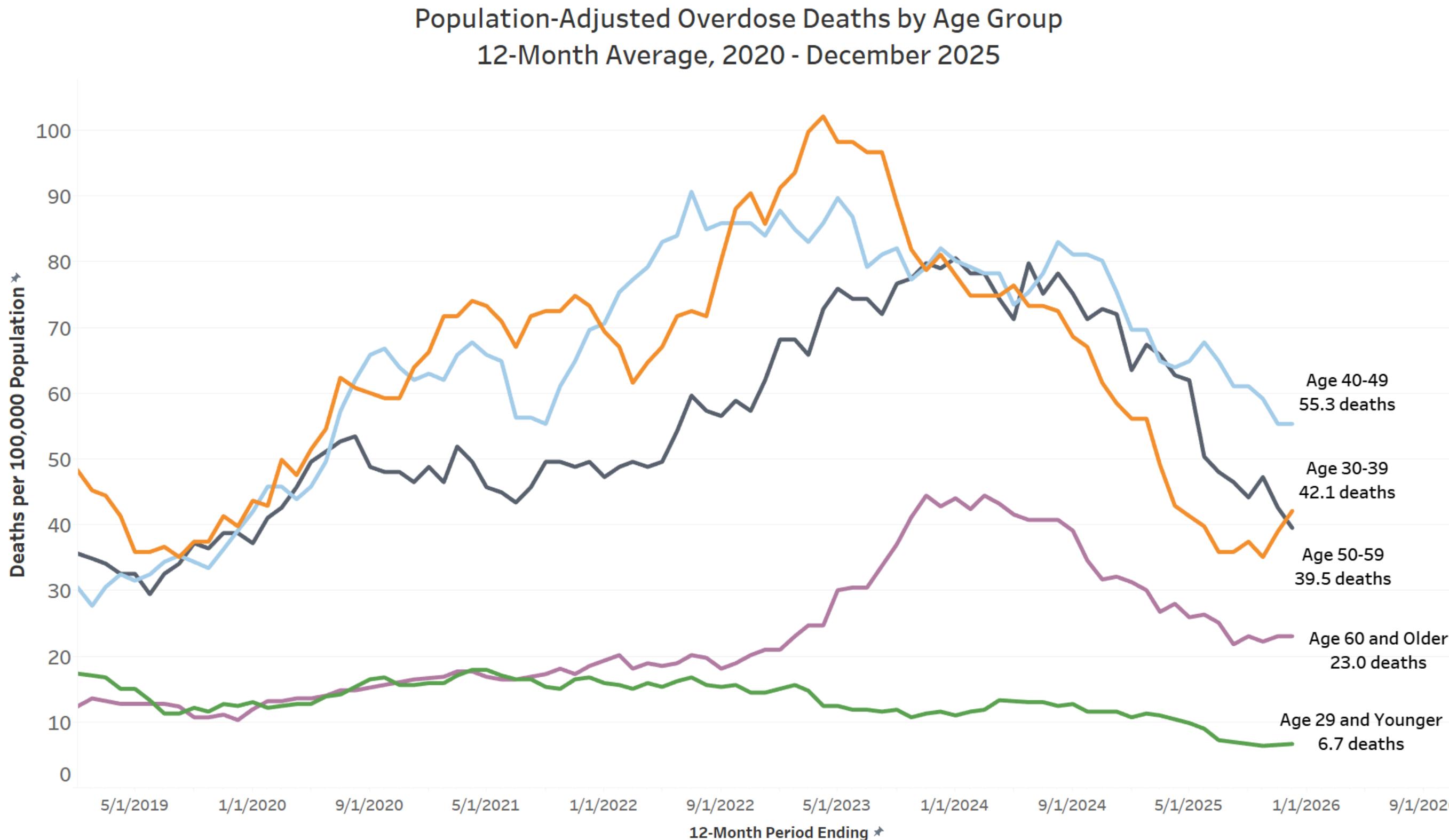
- % of Population
- % of 2025 Overdose Deaths
- % of 2024 Overdose Deaths
- % of 2023 Overdose Deaths

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

Overdose Death Demographics



Overdose Death Demographics: Age

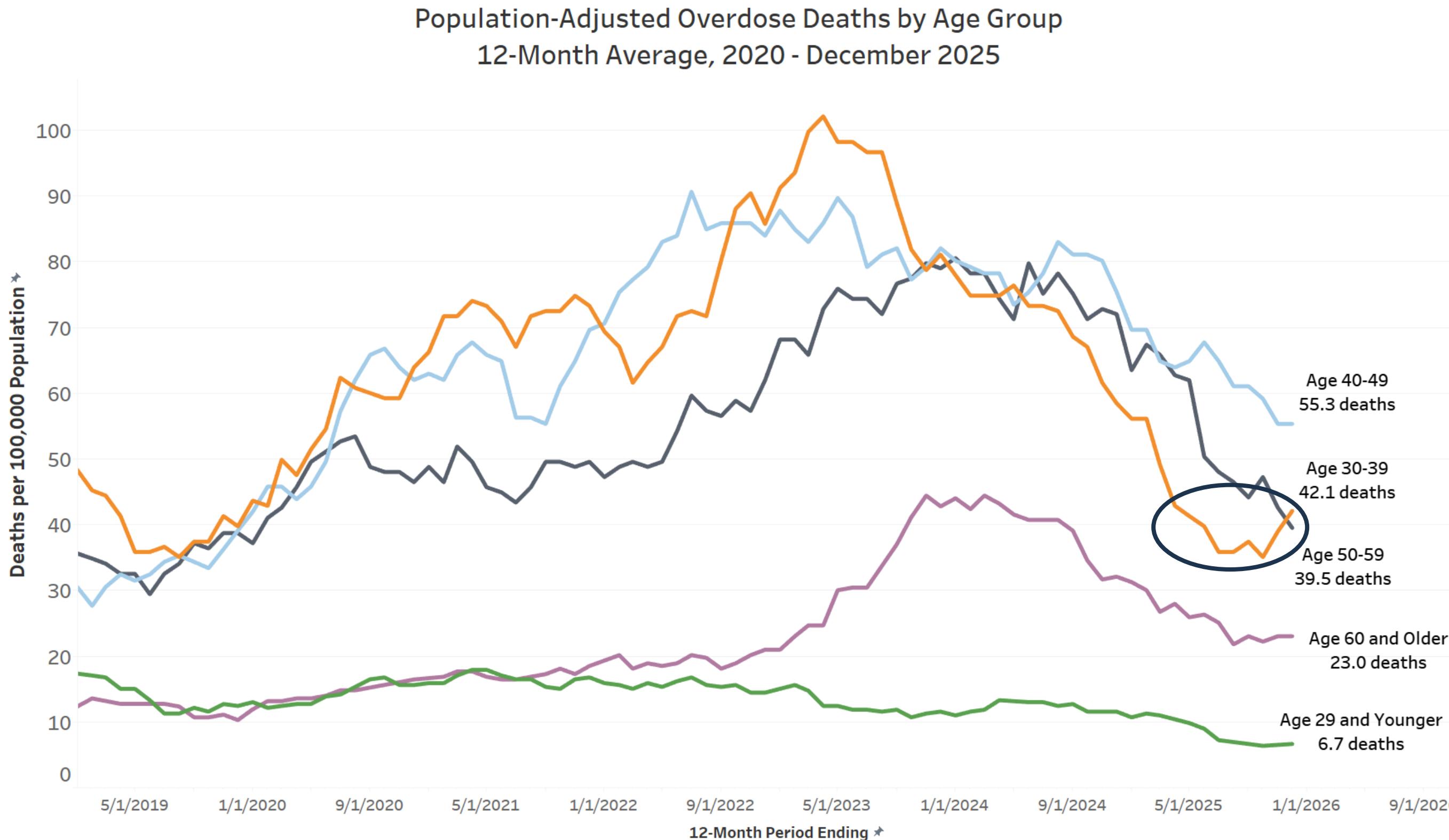


- Ages 40-49 most disproportionately affected

- 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 1/15/2026

Overdose Death Demographics: Age



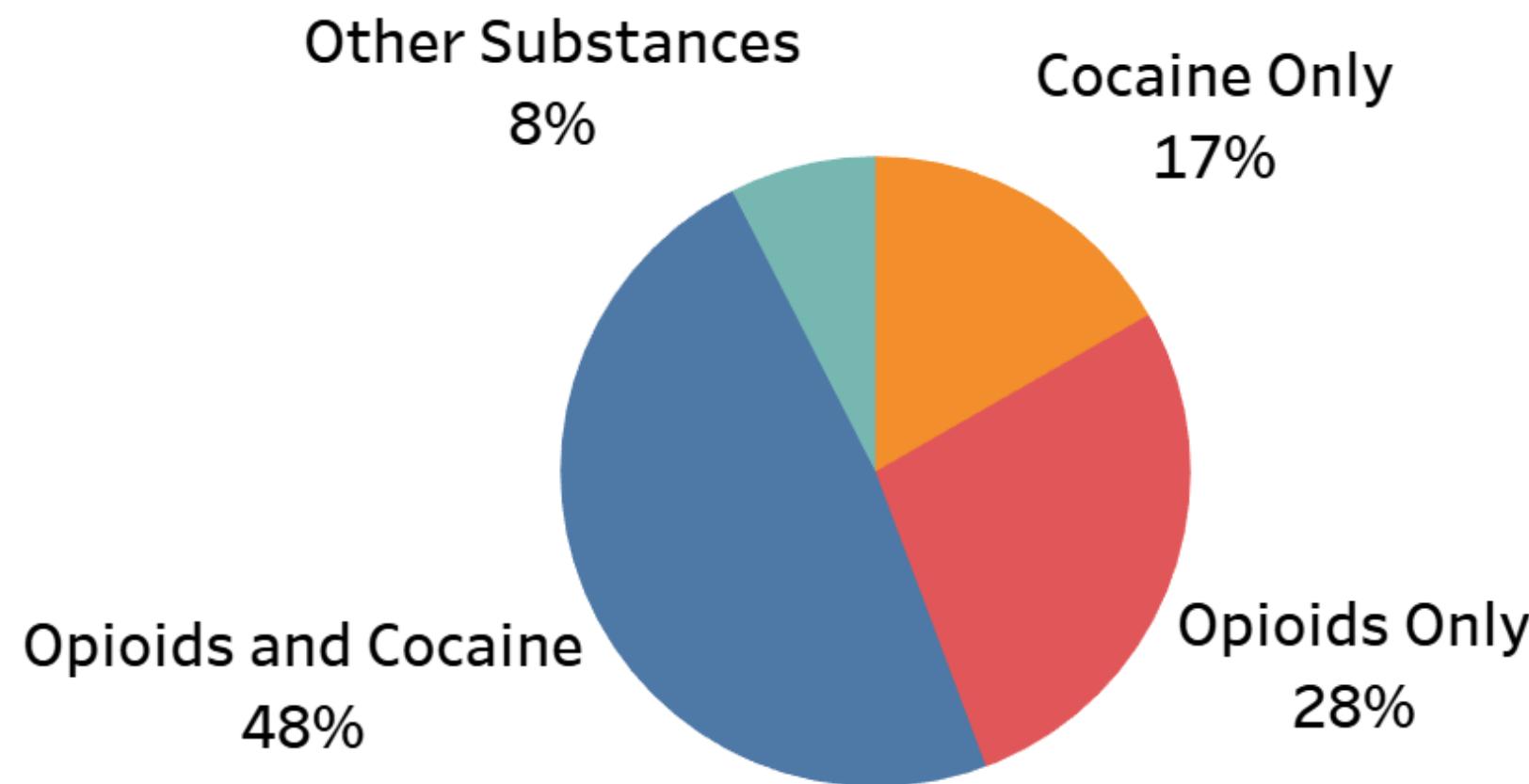
- Increase among 30-39 age group in recent months

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

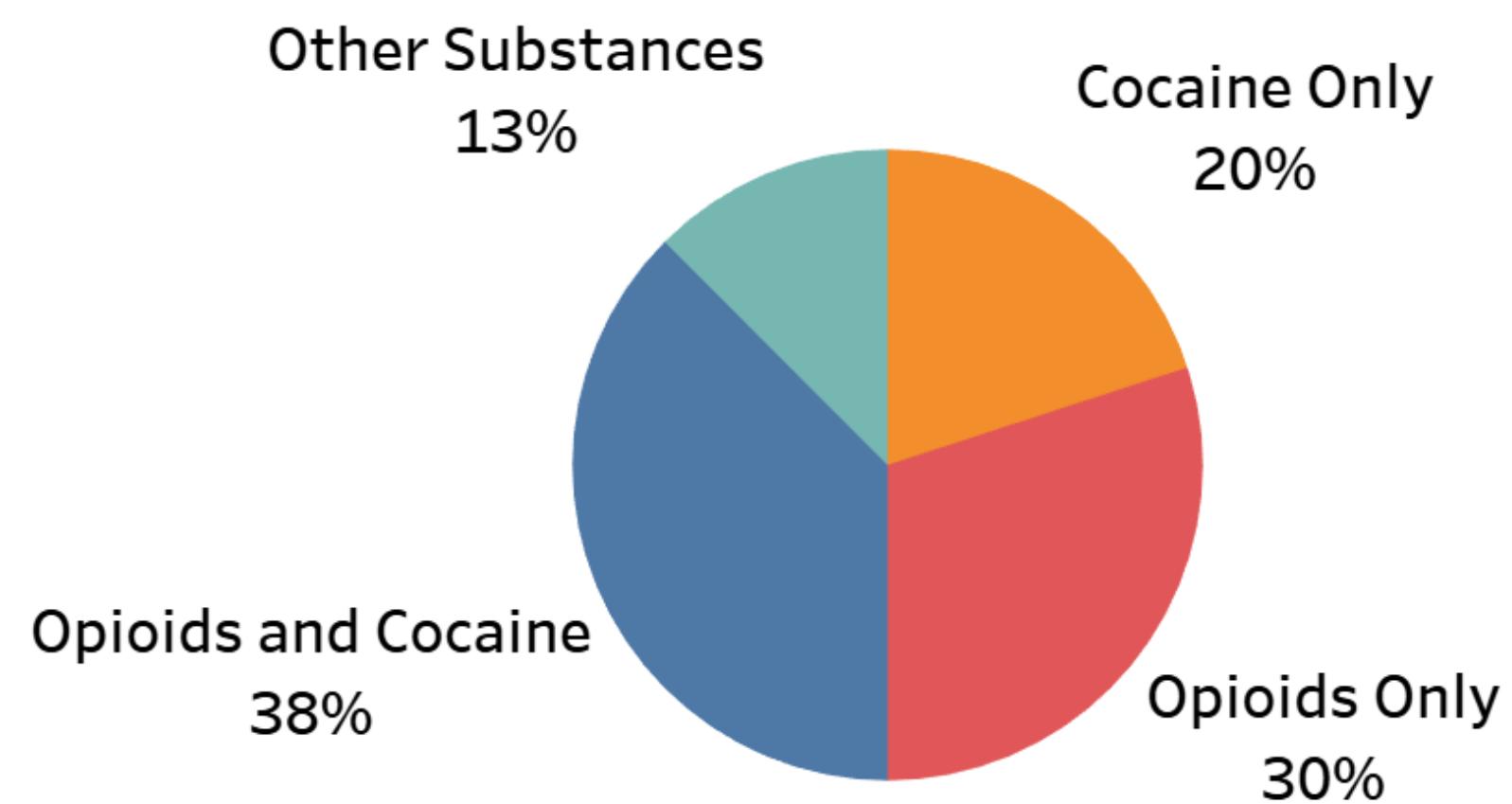
SOURCE: ERIE COUNTY MEDICAL EXAMINERS OFFICE
*CASES REPORTED THRU 1/15/2026

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*

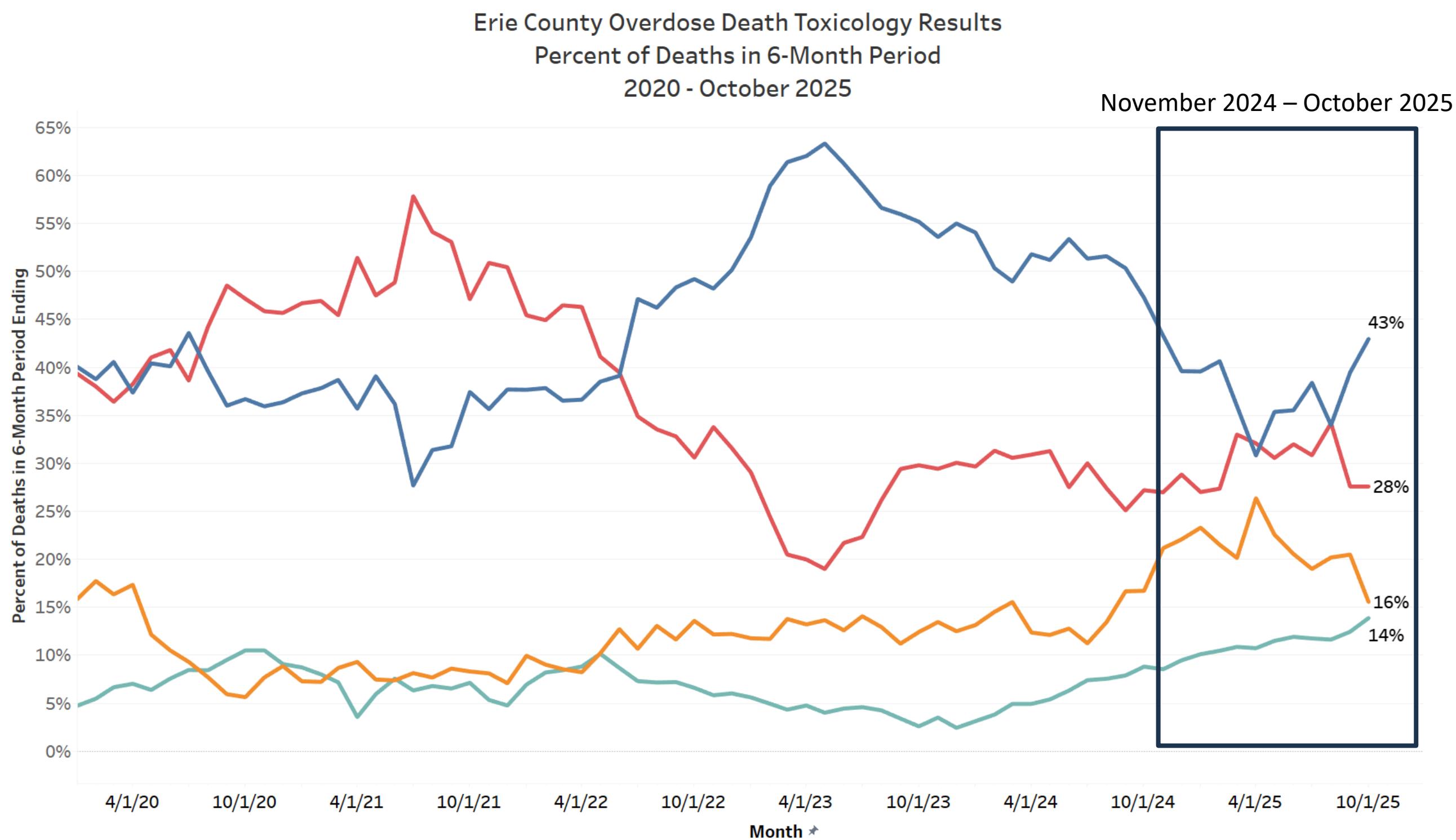
SOURCE: ERIE COUNTY MEDICAL EXAMINERS OFFICE

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



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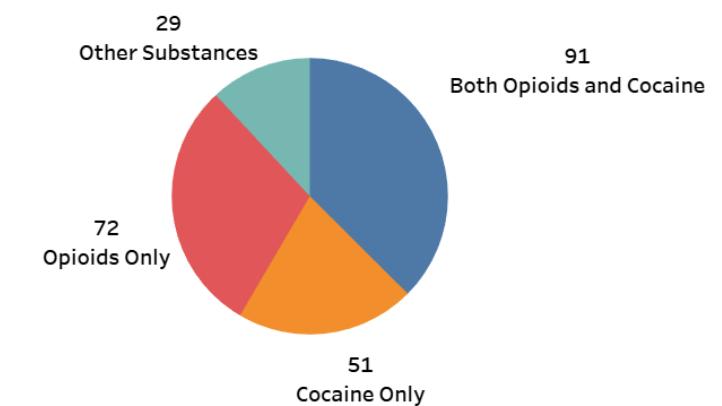
Overdose Death Toxicology



- 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

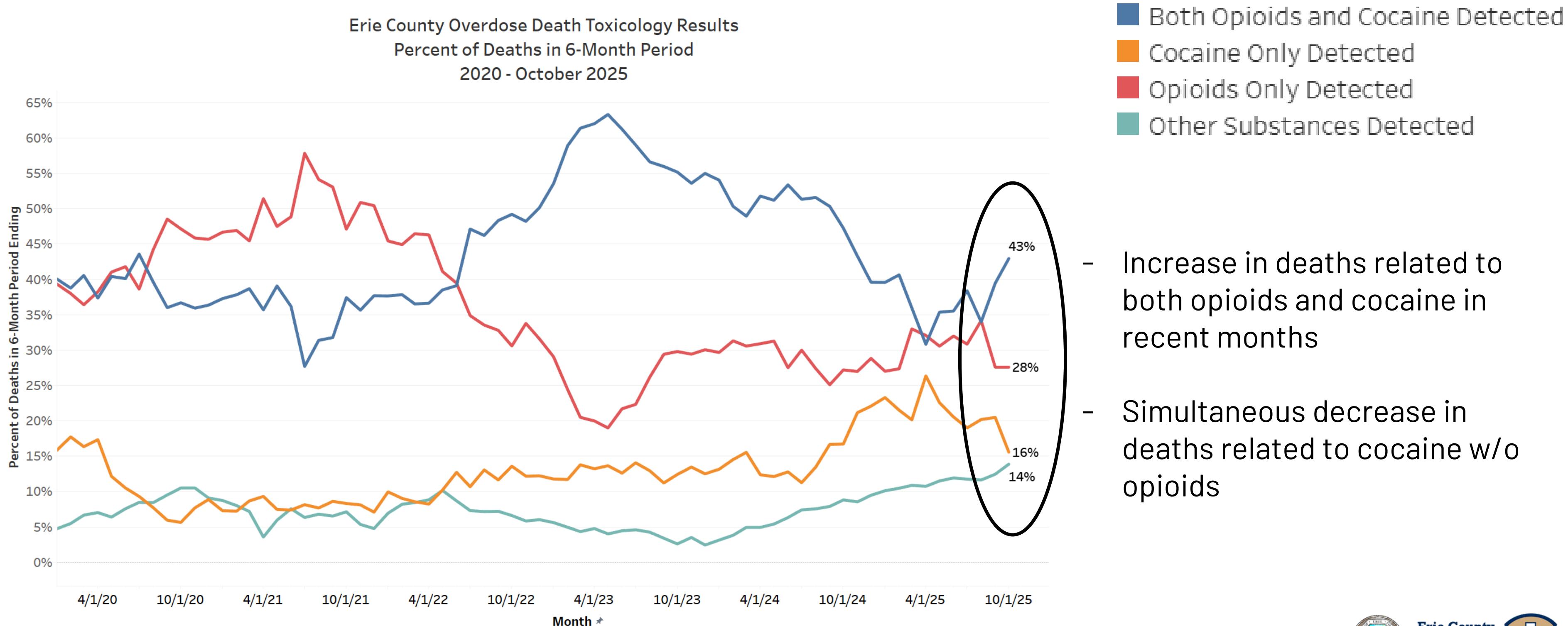
Substances Detected among Overdose Deaths
October 2024 - September 2025



SOURCE: ERIE COUNTY MEDICAL EXAMINERS OFFICE

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

Overdose Death Toxicology

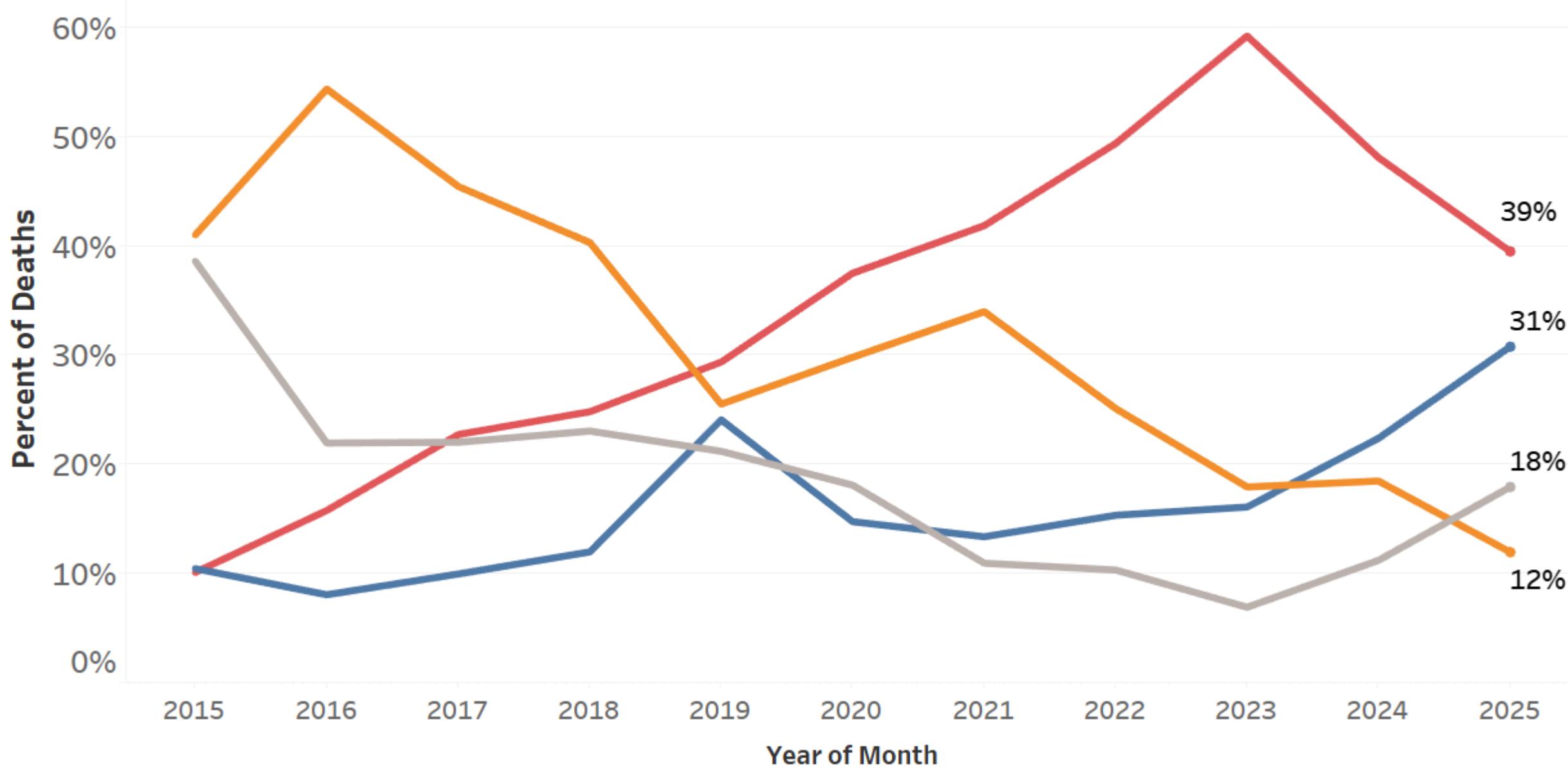


SOURCE: ERIE COUNTY MEDICAL EXAMINERS OFFICE

*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

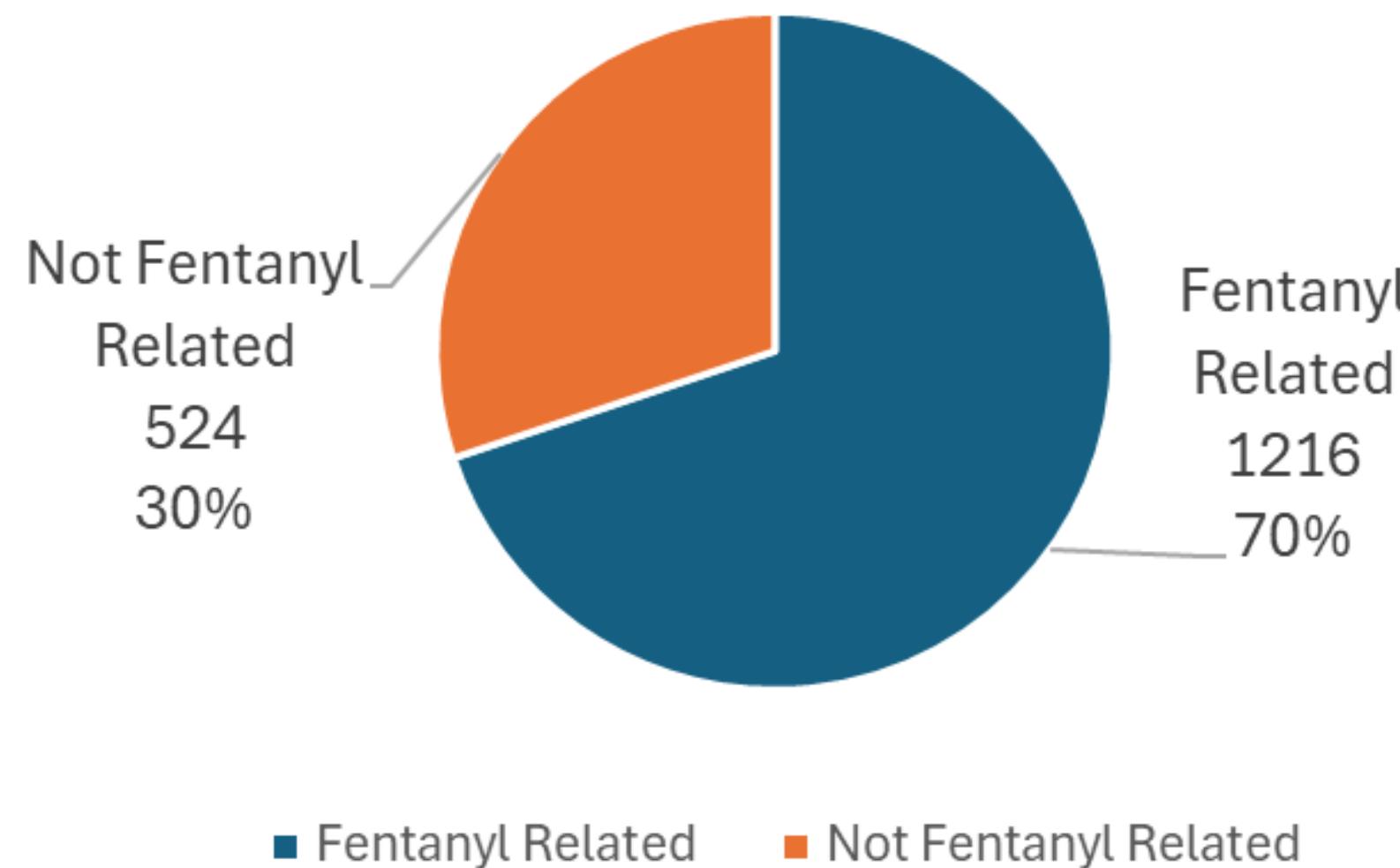
- █ No stimulants or fentanyl
- █ Fentanyl Only
- █ Stimulant Only
- █ Stimulants and Fentanyl

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

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

Stimulant-Related Deaths

Erie County Stimulant-Related Deaths by Stimulant Type

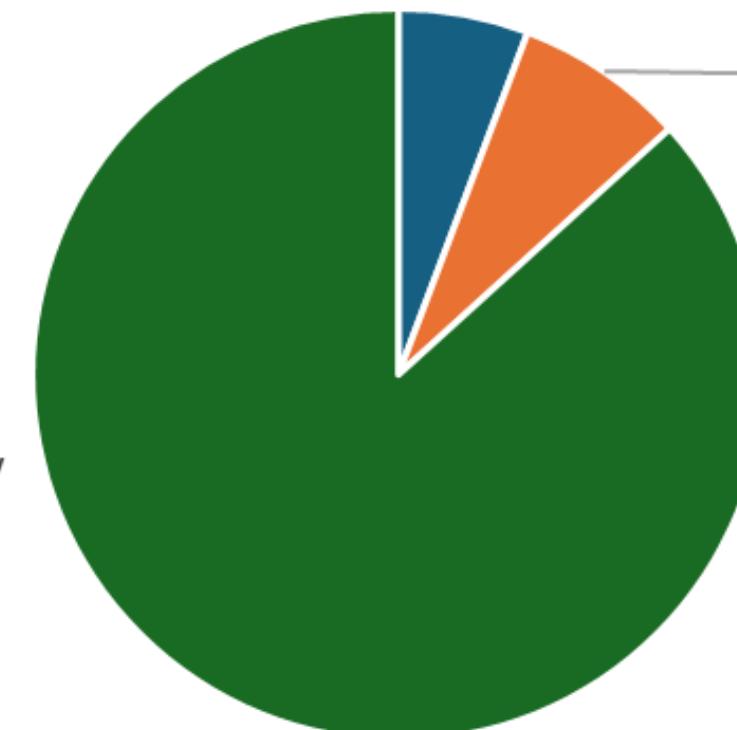
2015 - 2025

Both Methamphetamine and Cocaine

100
6%

Methamphetamine Only
131
7%

Cocaine Only
1509
87%



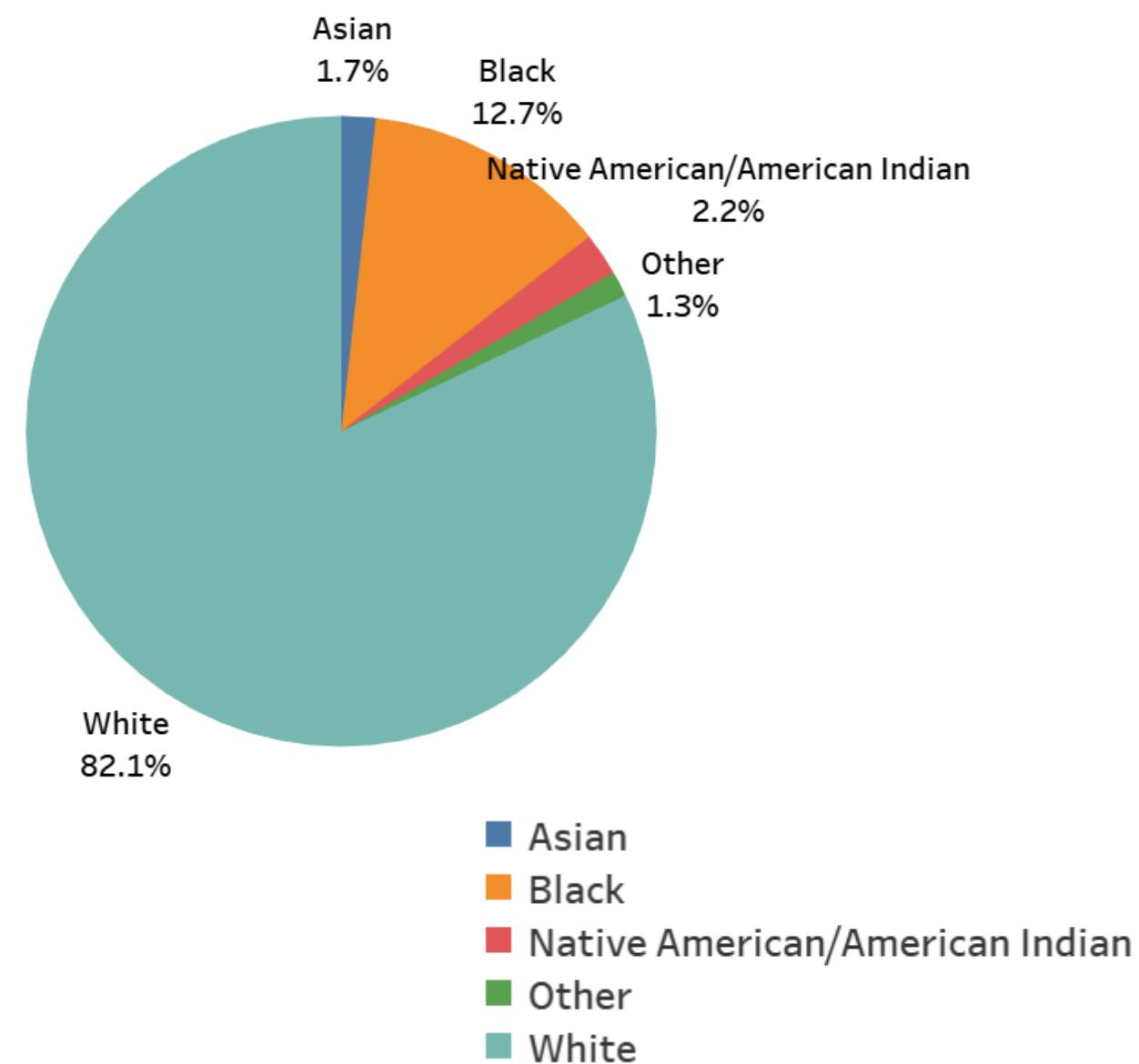
■ Both Methamphetamine and Cocaine ■ Methamphetamine Only ■ Cocaine Only

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

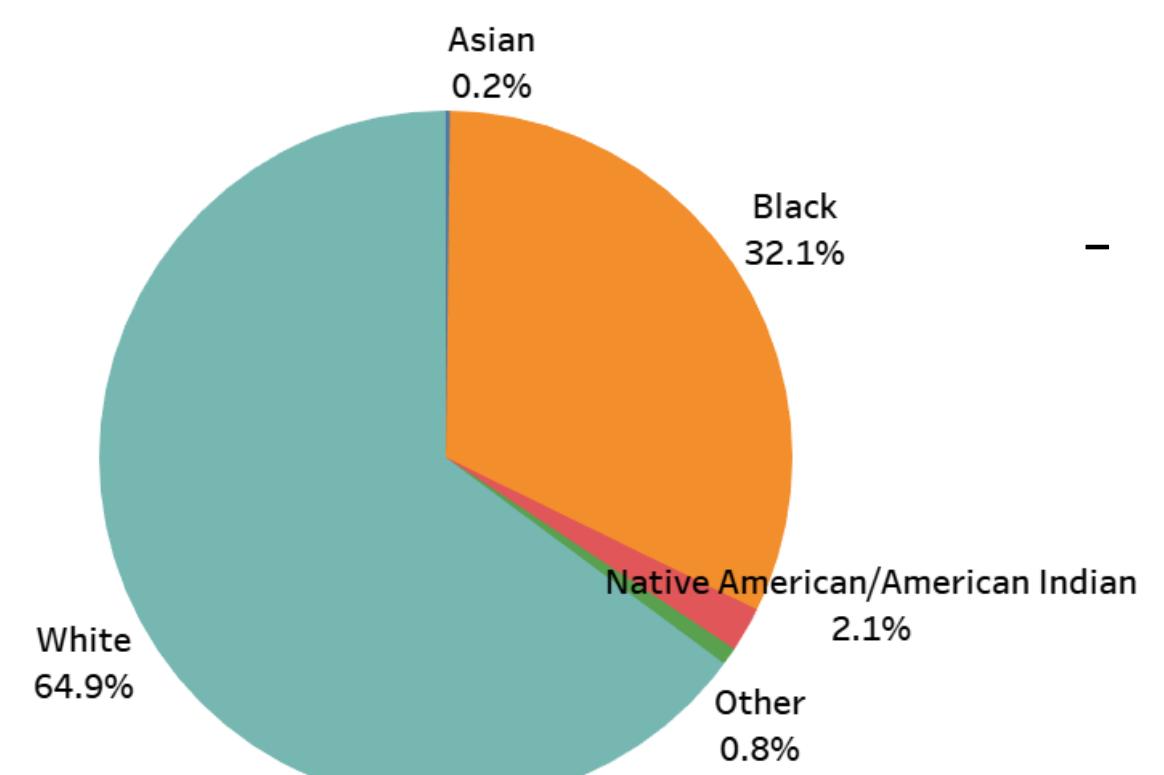
SOURCE: ERIE COUNTY MEDICAL EXAMINERS OFFICE
*CASES REPORTED THRU 1/15/2026

Stimulant-Related Death Demographics

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



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



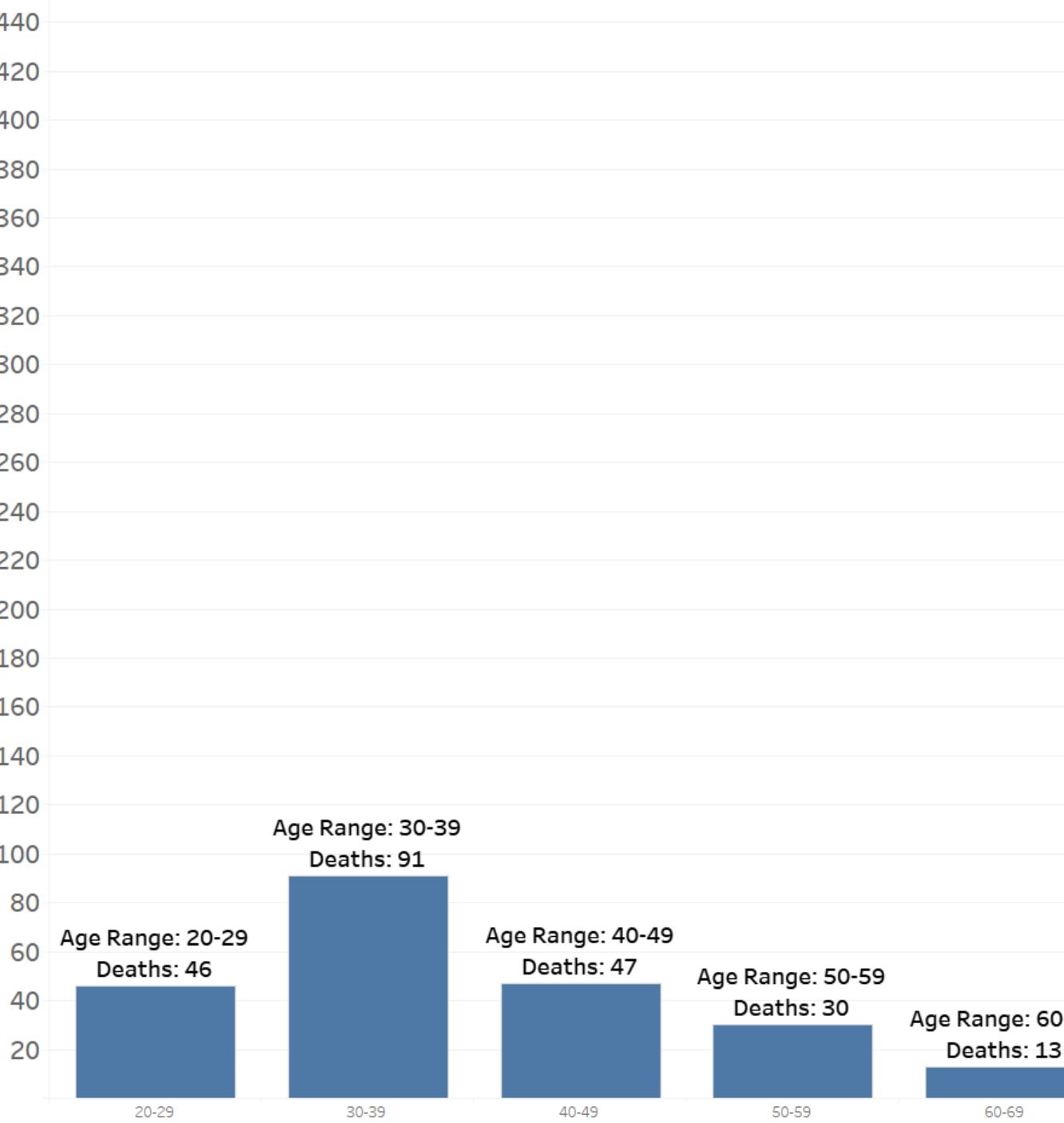
- Cocaine deaths disproportionately affect the Black population
- Methamphetamine deaths disproportionately affect the White population

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

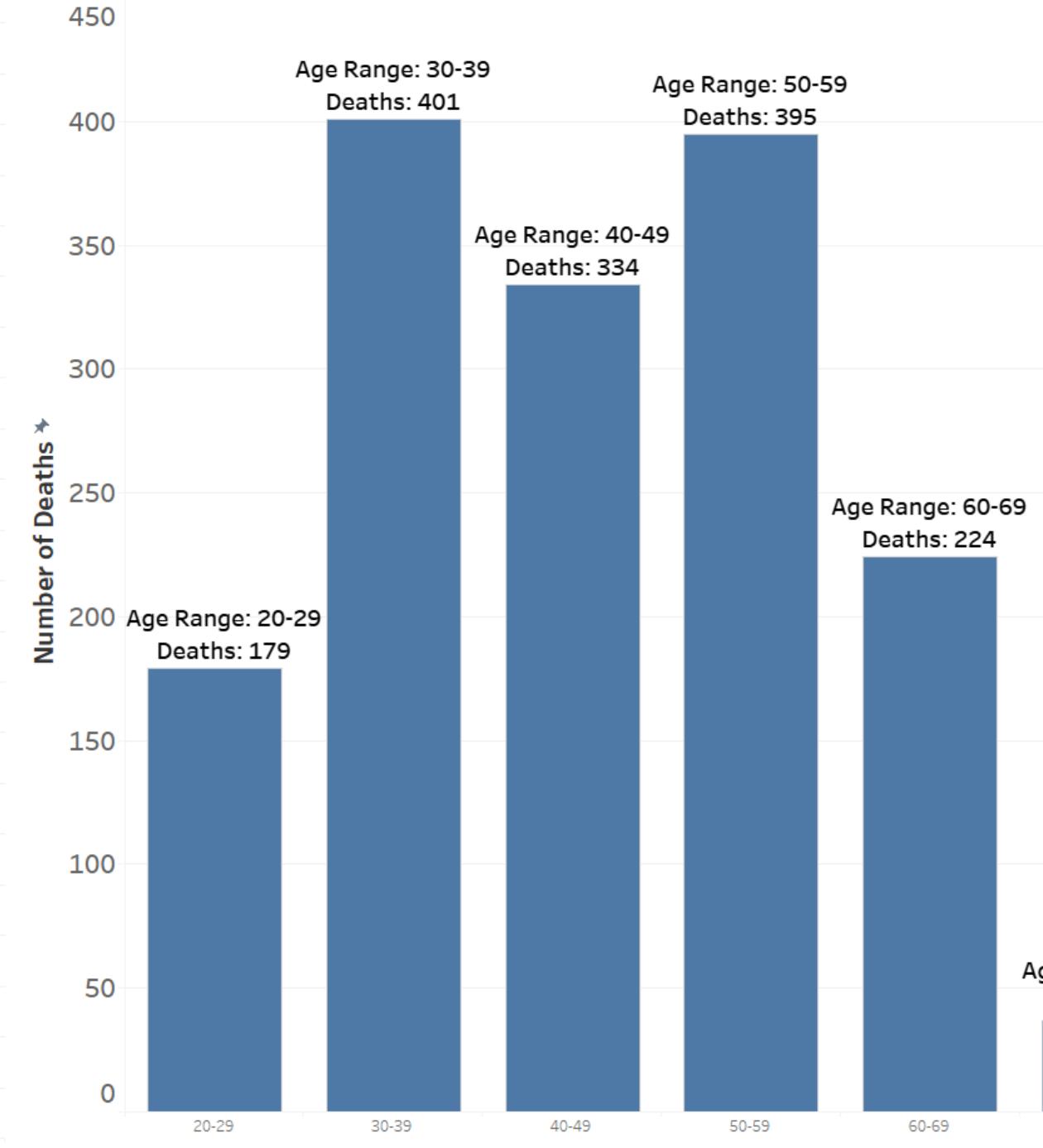


Stimulant-Related Death Demographics

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



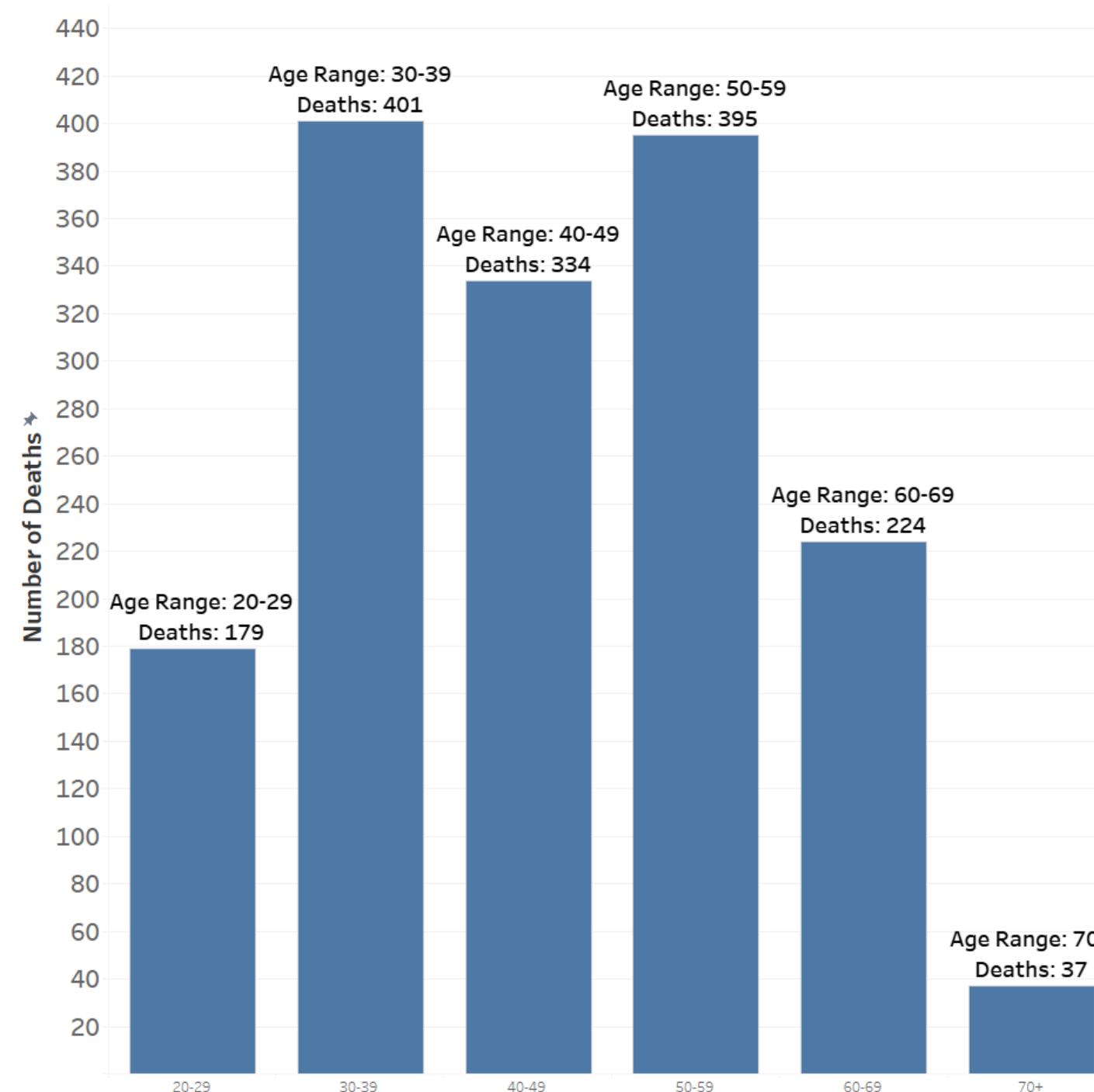
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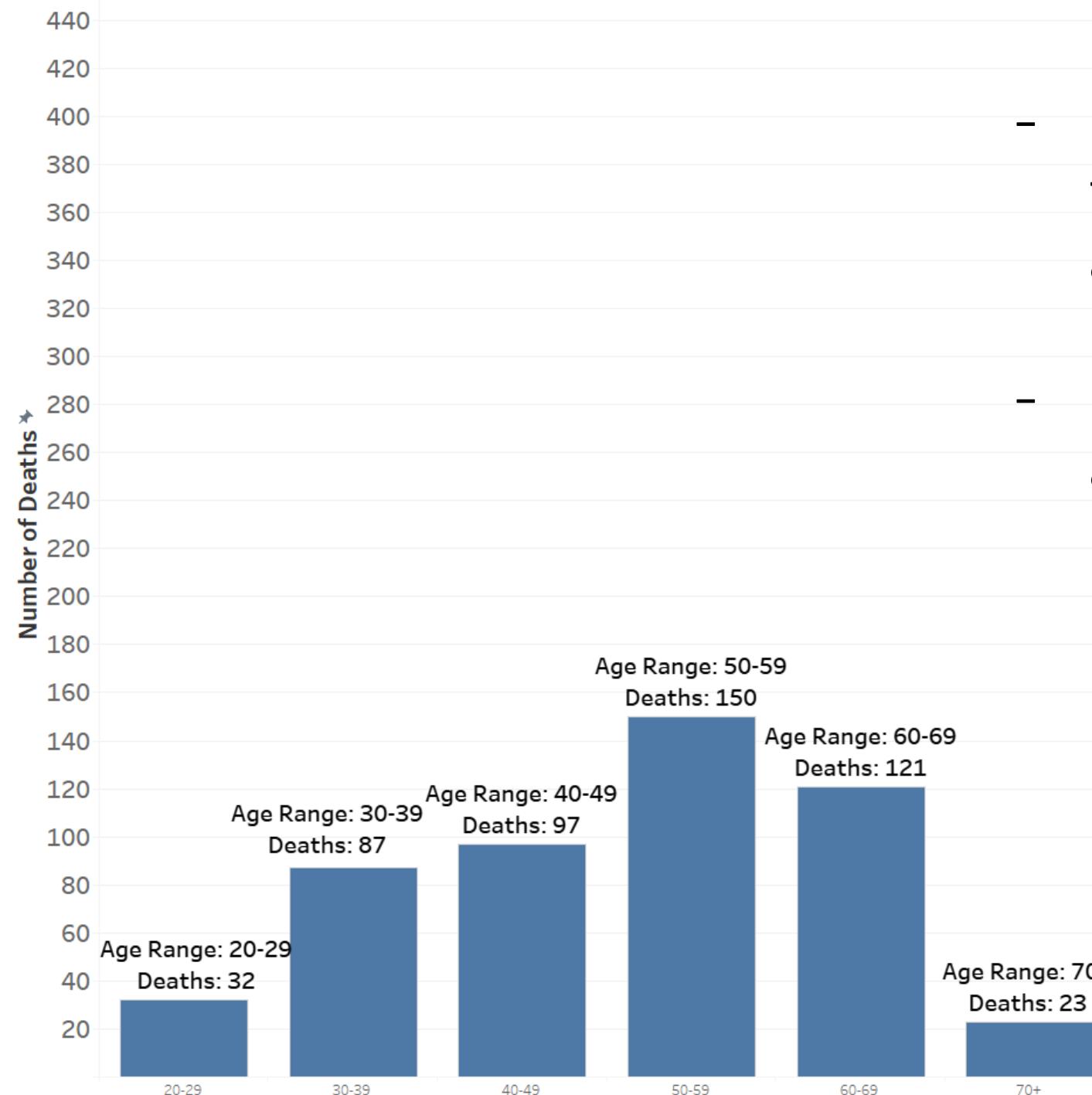
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Stimulant-Related Death Demographics

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

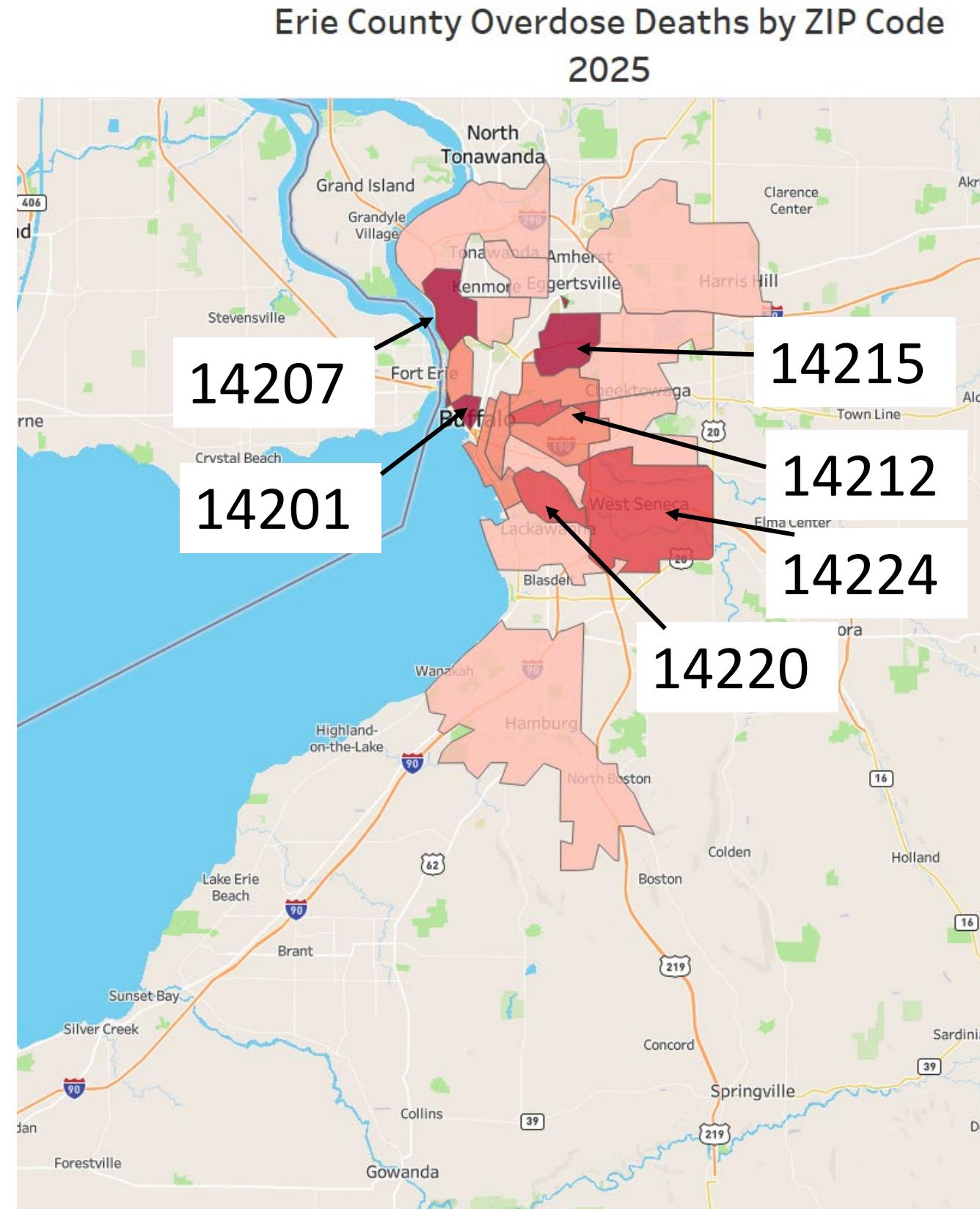


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Overdose Deaths by ZIP Code, 2025



ZIP Codes with Most Overdose Deaths in 2025

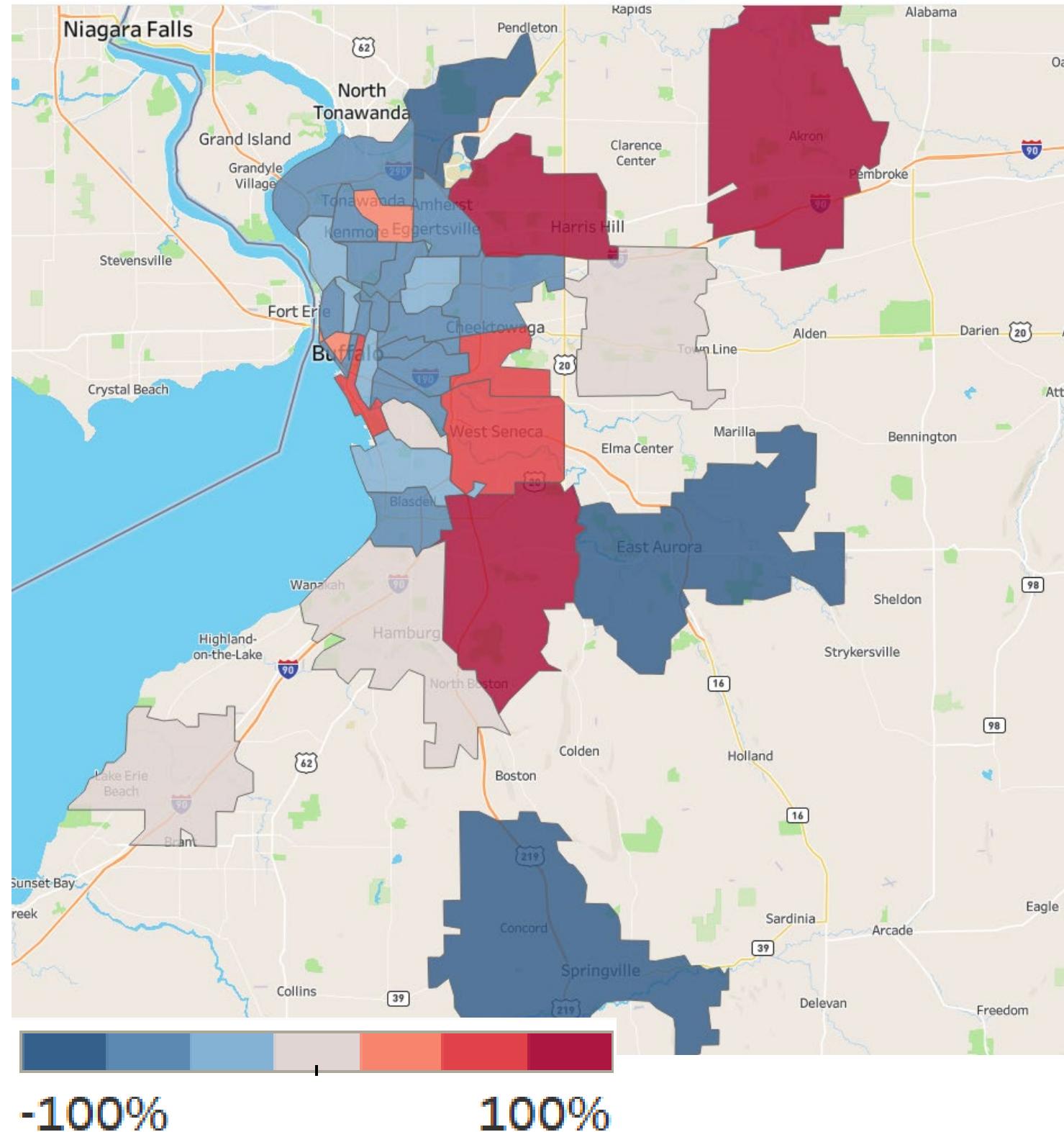
- 14215 (City of Buffalo, East Side): **16 deaths**
- 14201 (City of Buffalo, Lower West Side): **16 deaths**
- 14207 (City of Buffalo, Black Rock/Riverside): **14 deaths**
- 14212 (City of Buffalo, Broadway): **12 deaths**
- 14220 (City of Buffalo, South Buffalo): **12 Deaths**
- 14224 (West Seneca):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



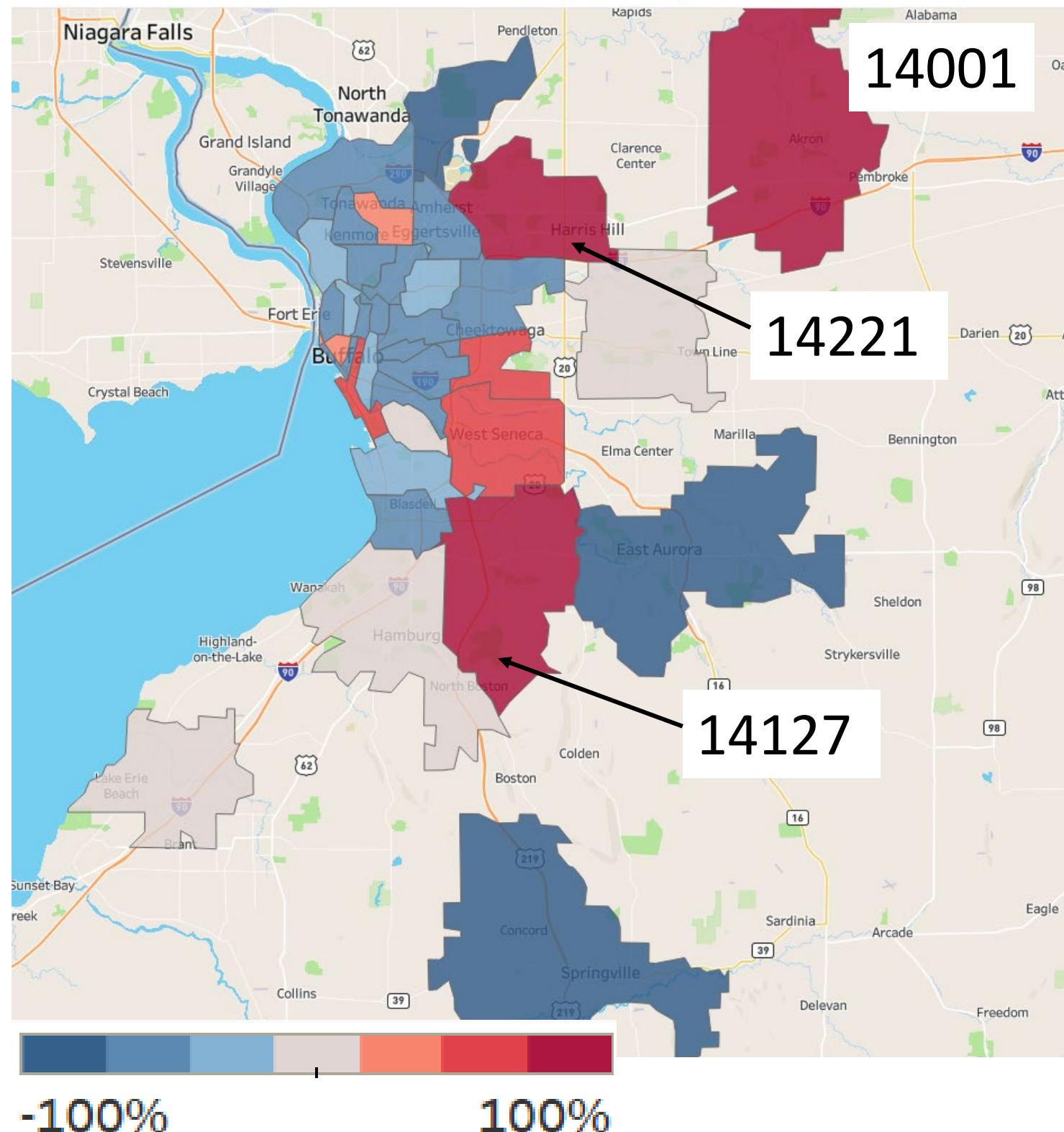
Percent Change in Overdose Deaths by ZIP Code from
2024 – 2025

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

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

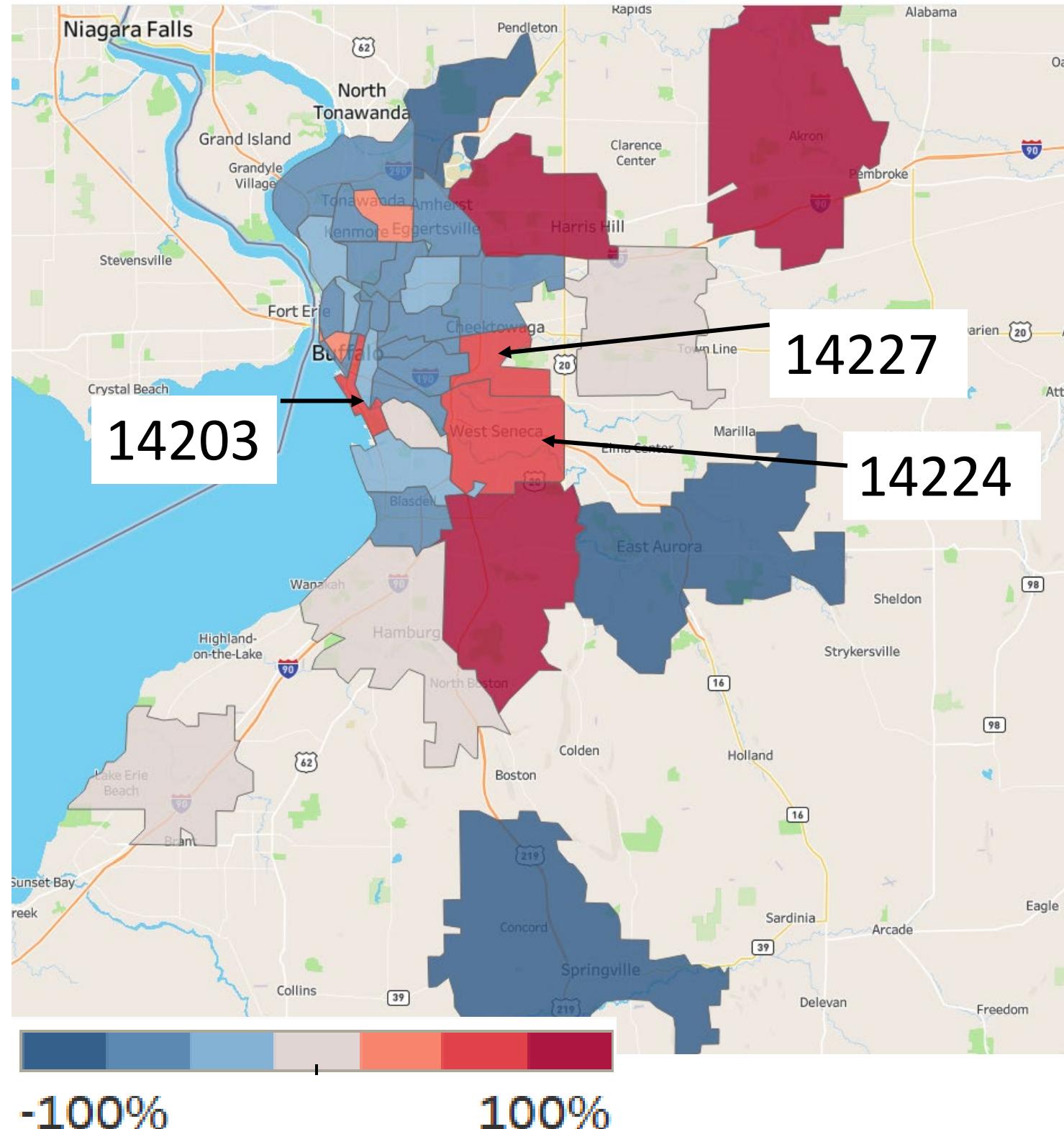
- Largest percentage increases (100% or greater)
 - 14127(Orchard Park)
 - 14221(Amherst)
 - 14001(Akron)
- Small numbers of total overdoses, but proportionally large increase

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

SOURCE: ERIE COUNTY MEDICAL EXAMINERS OFFICE
*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

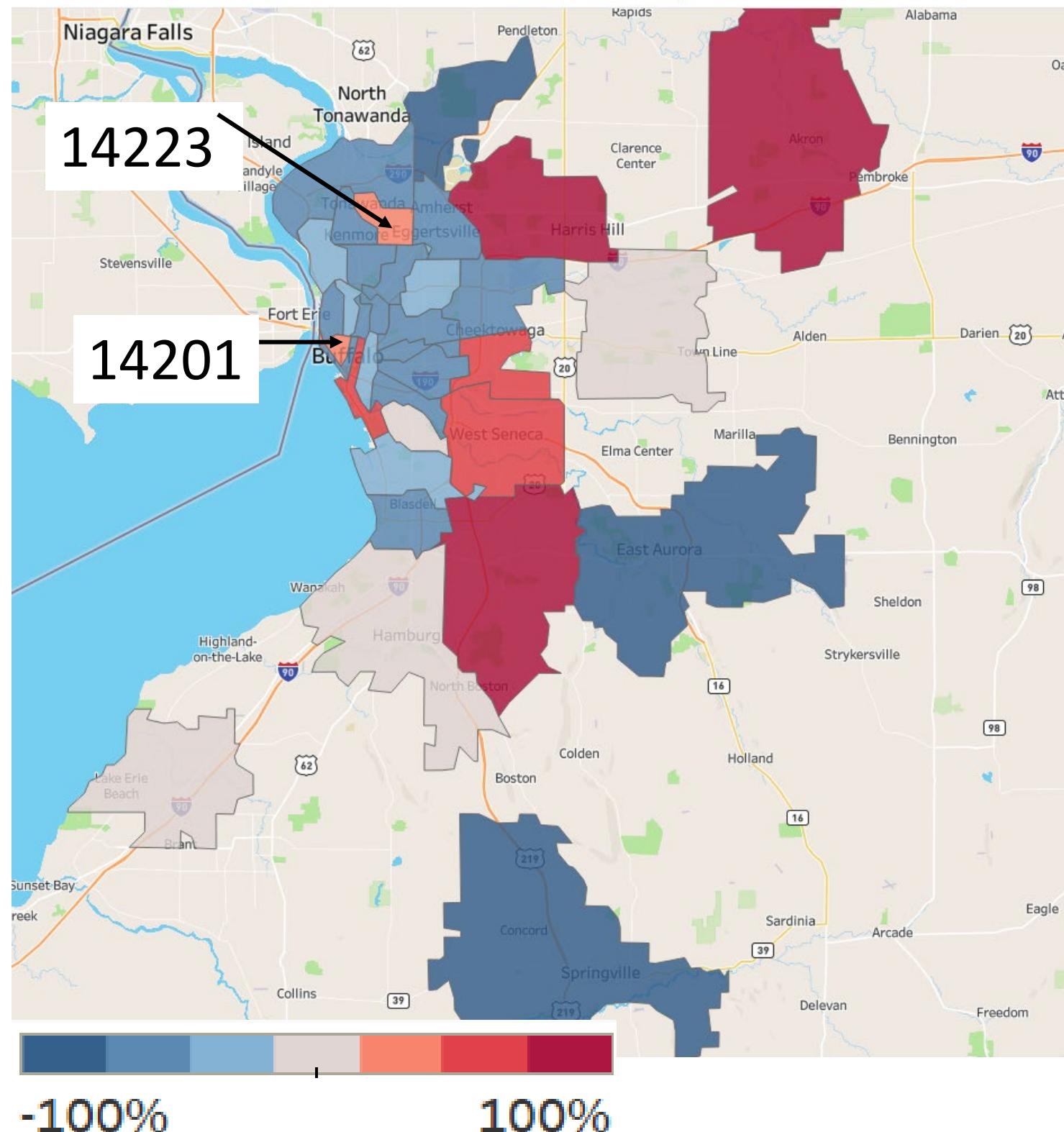
- Significant percentage increase (50-60%)
 - 14227 (South Cheektowaga)
 - 14224 (West Seneca)
 - 14203 (City of Buffalo, Outer Harbor)

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

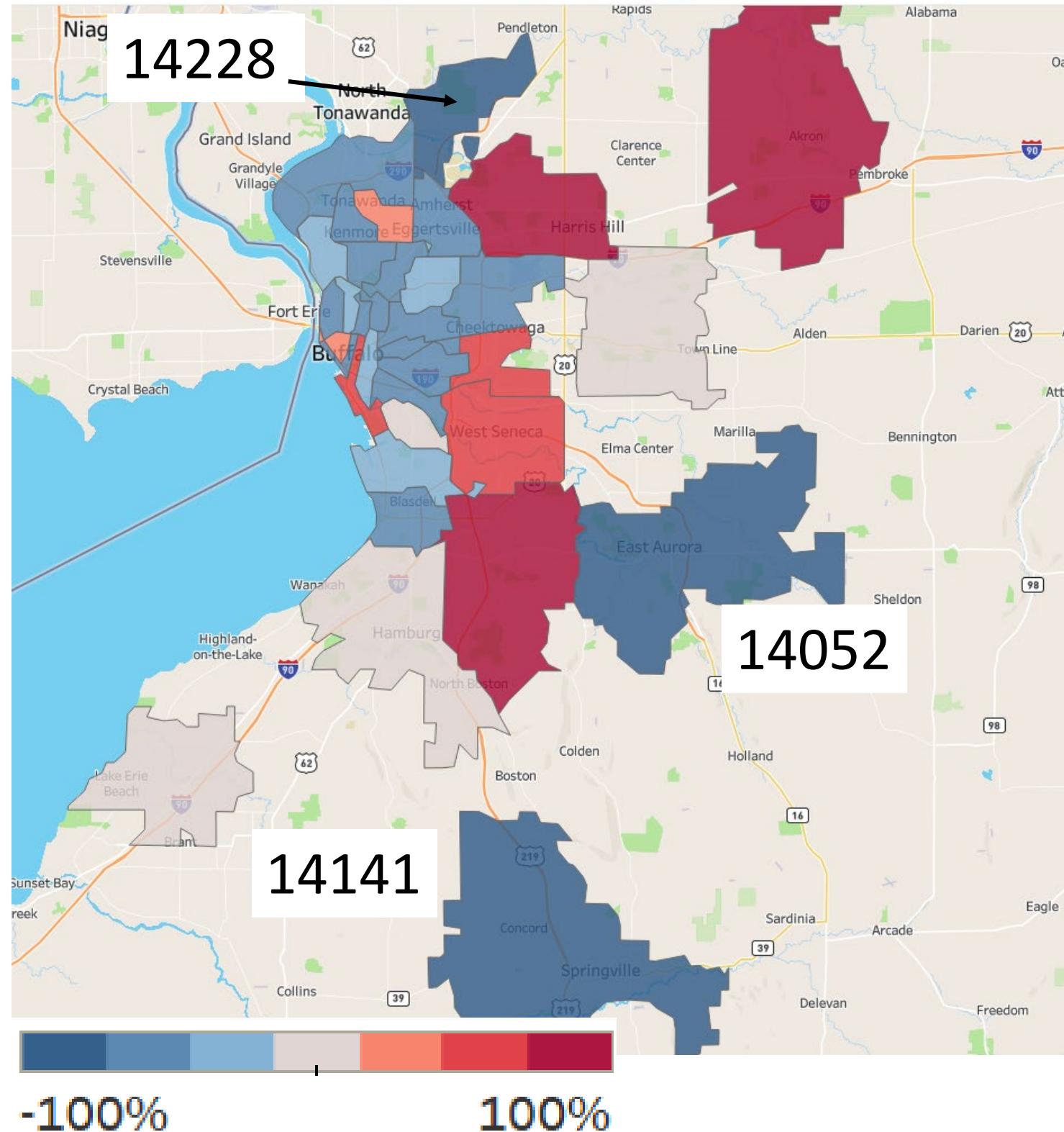
- Moderate percentage increase (20-30%)
 - 14223 (Tonawanda, Lincoln Park)
 - 14201 (City of Buffalo, Lower West Side)

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

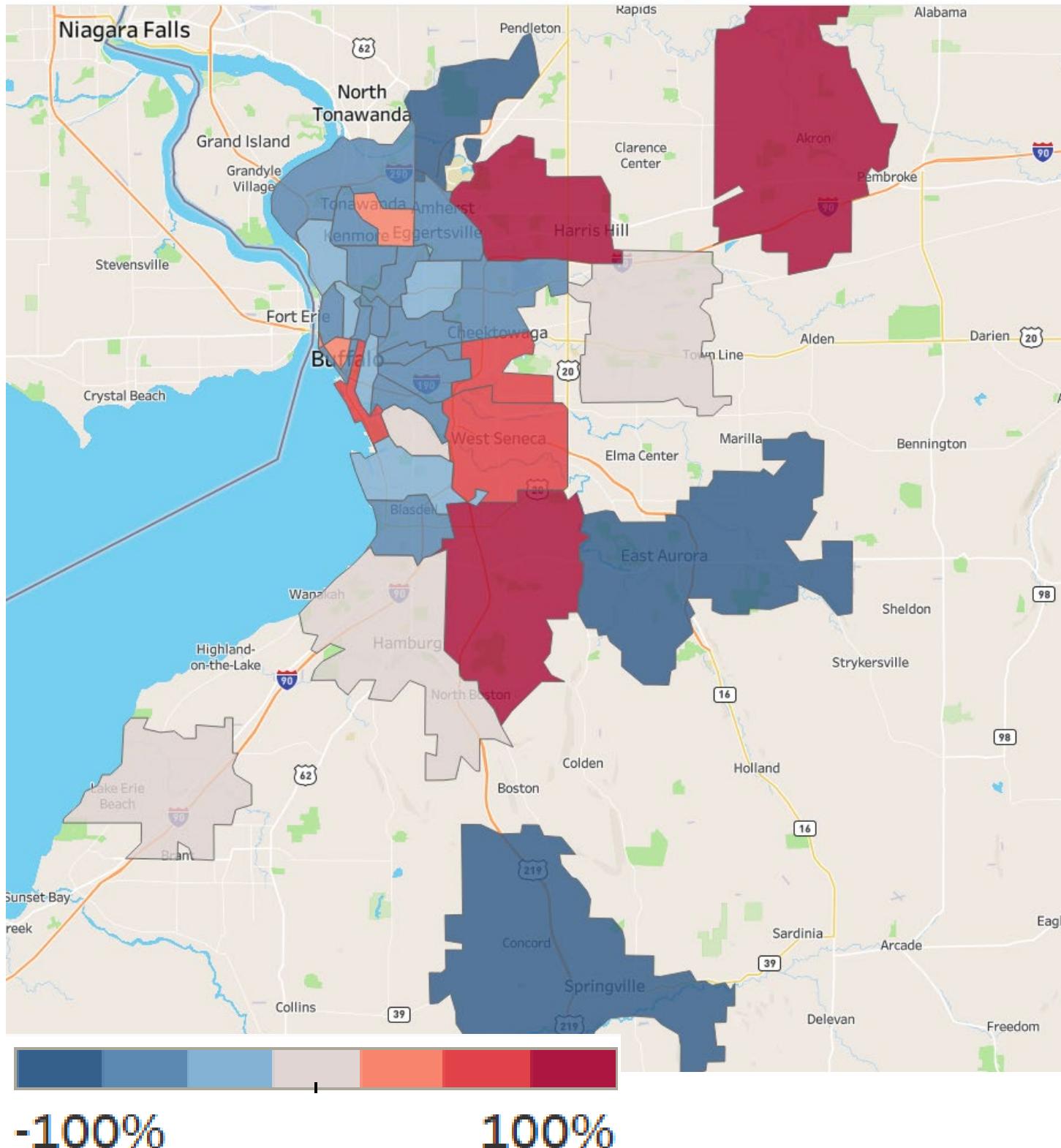
DATA EXCLUDED FOR ZIP CODES WITH FEWER THAN 5
OVERDOSE DEATHS IN TIME PERIOD

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%)

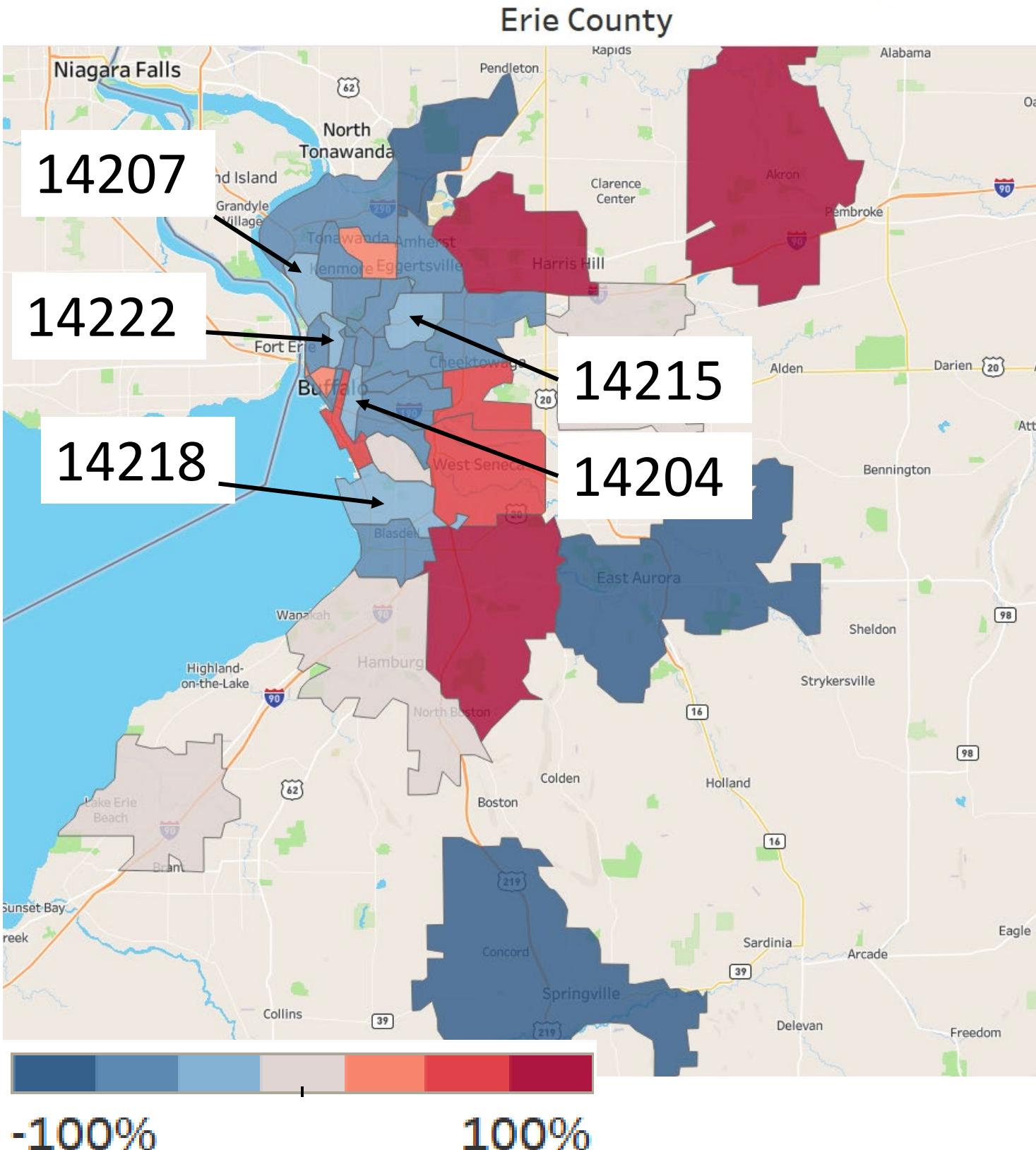
ZIP Code	Percent Change 2024-2025
14212 (City of Buffalo, East Side)	-50%
14209 (City of Buffalo, Main St.)	-50%
14225 (Cheektowaga)	-54%
14150 (Tonawanda)	-54%
14213 (City of Buffalo, West Side)	-56%
14211 (City of Buffalo, East Side)	-56%
14206 (City of Buffalo, East Side)	-58%
14226 (Amherst, Eggertsville)	-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 (Blasdell)	-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



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 complied by High Intensity Drug Trafficking Area Office (HIDTA) and tabulated by Office of Harm Reduction (OHR)



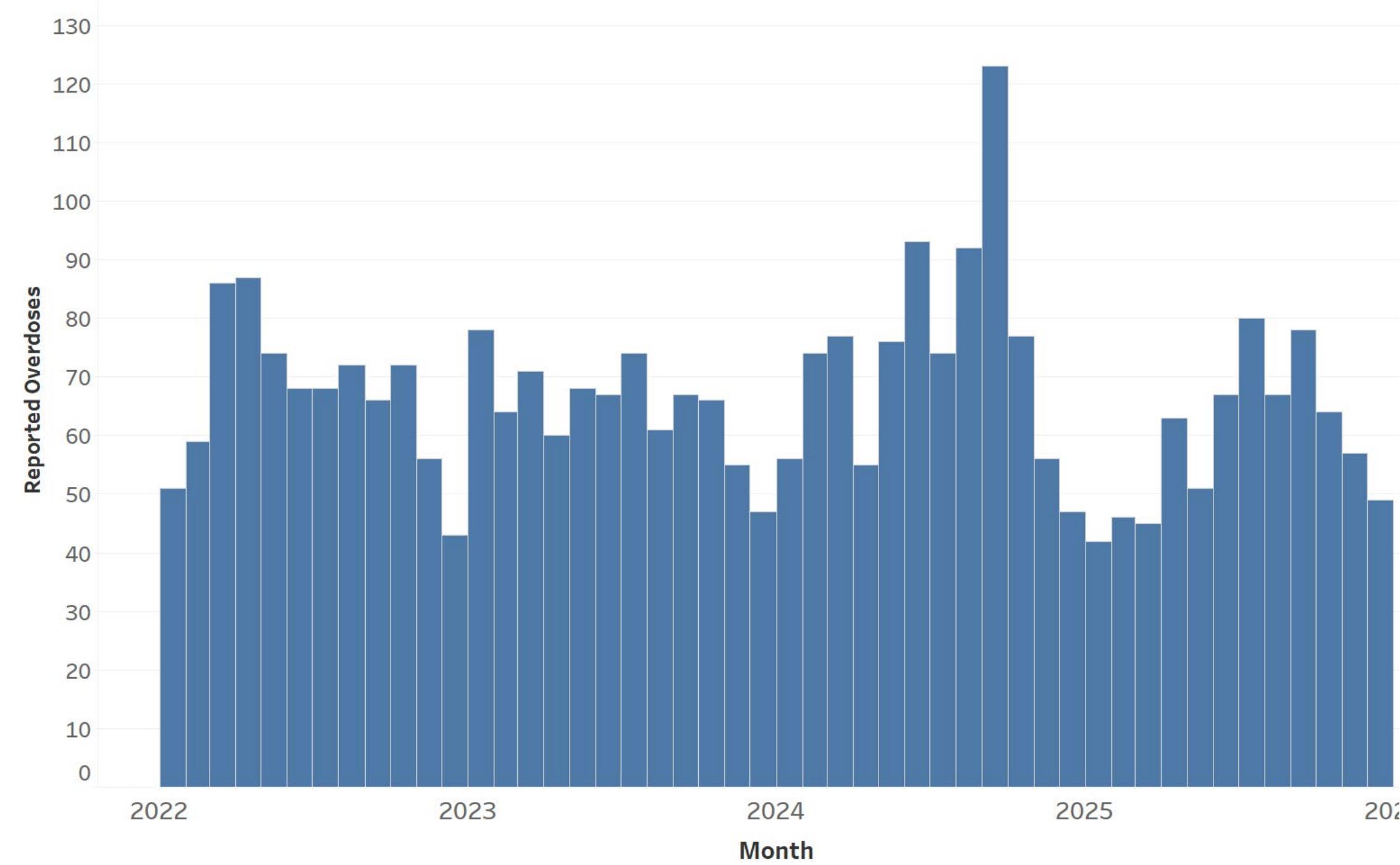
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Non-Fatal Overdoses, 2022 to Present

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

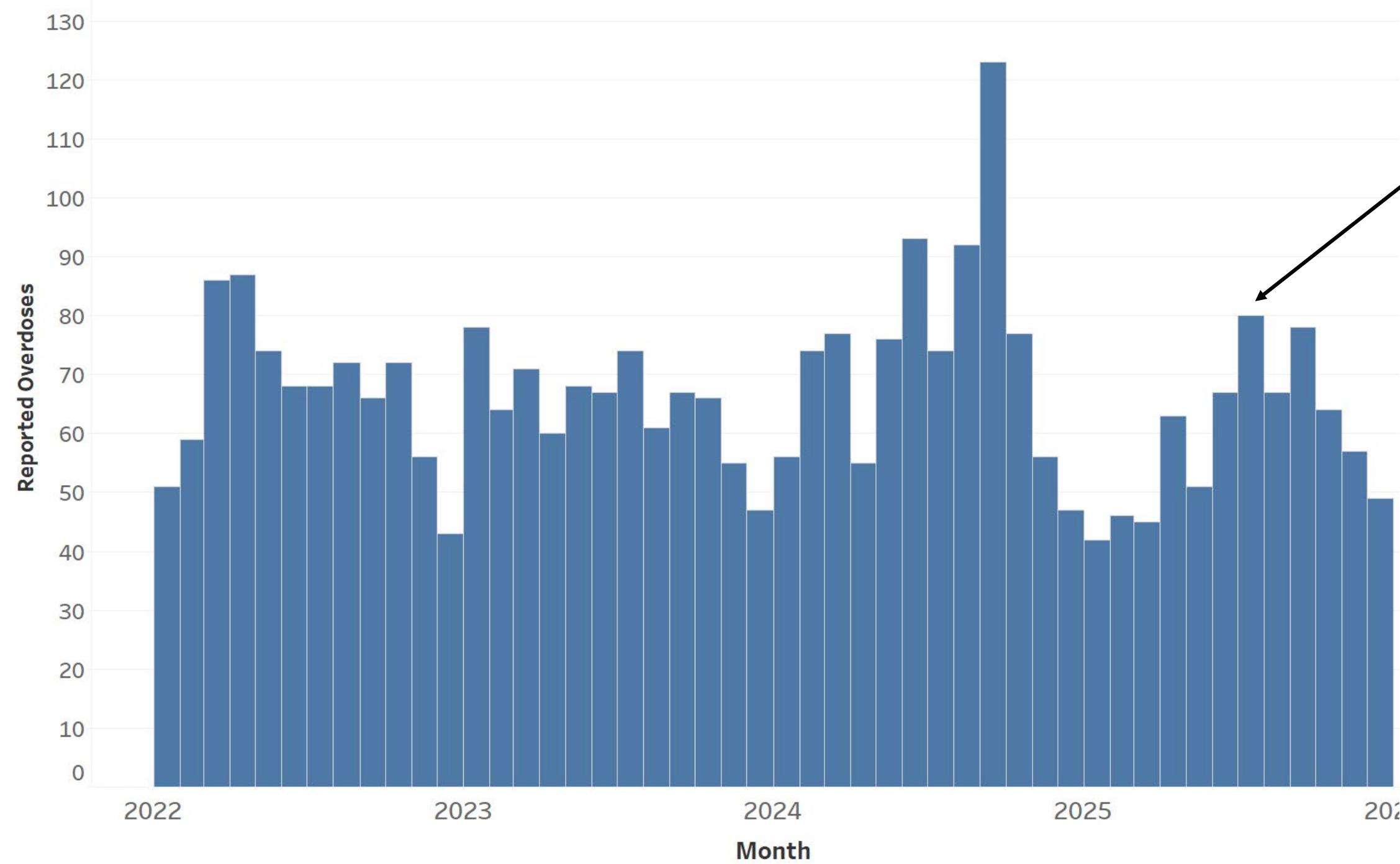


SOURCE: ERIE COUNTY HIDTA OFFICE, REPORTS AS OF 12/31/2025

- 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

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

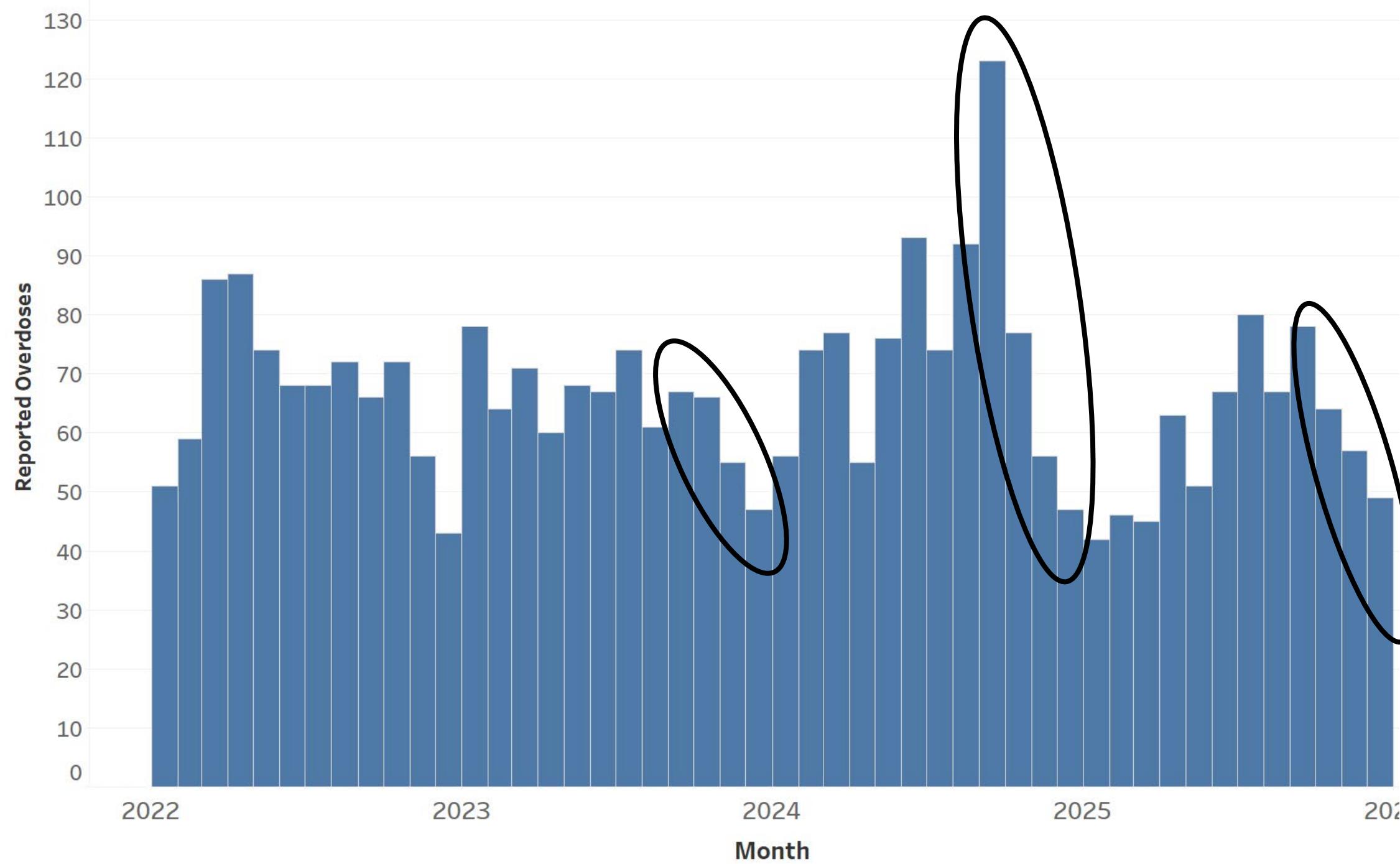


- 80 reports in July: Peak of non-fatal reports in 2025
- Overdose reports tend to peak in warmer months

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

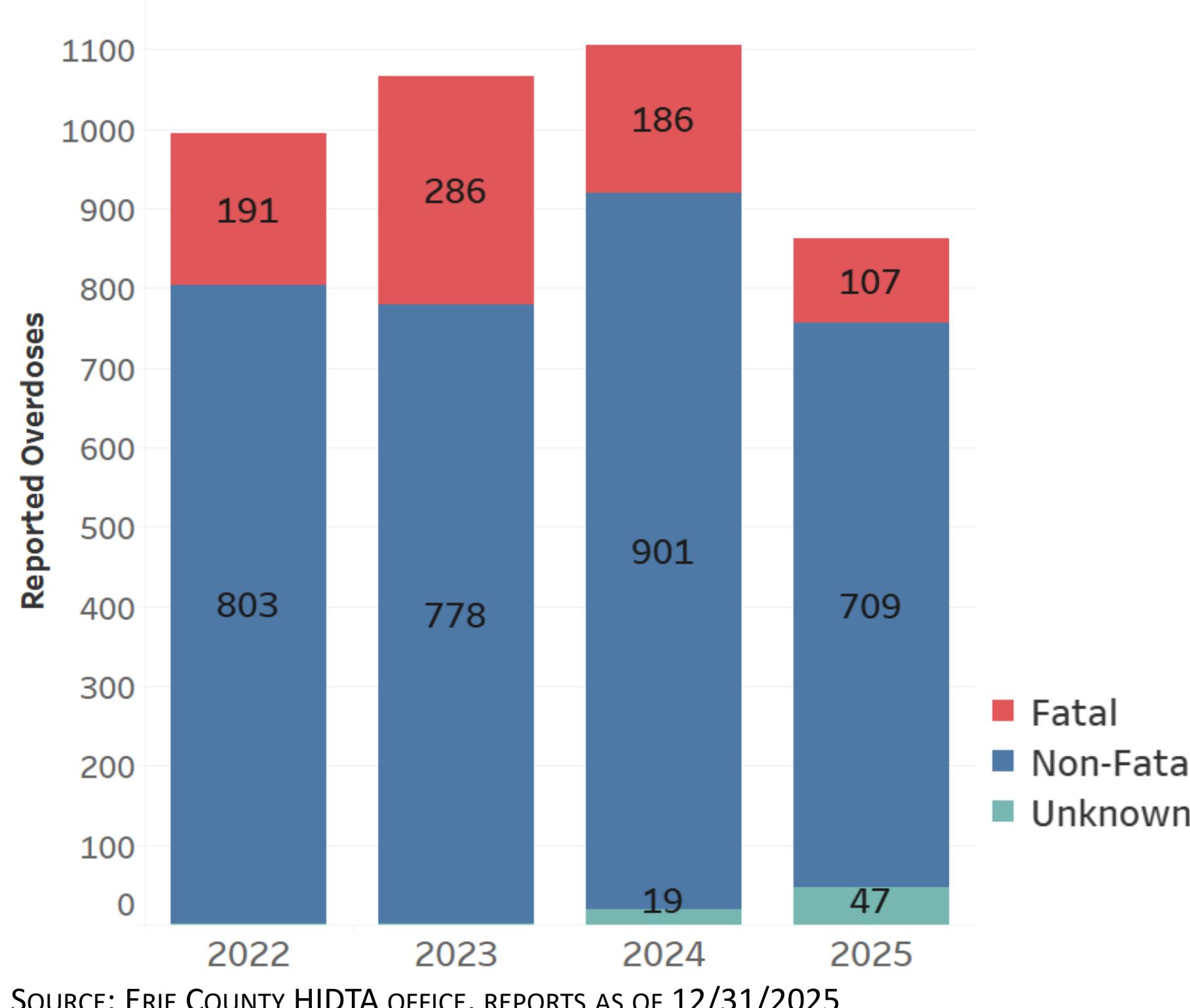


- Repeating pattern past 3 years:
 - Continuous decline in non-fatal reports from September-December

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

HIDTA Reports, 2022 to Present

Erie County Overdoses Reported by HIDTA, 2022-2025

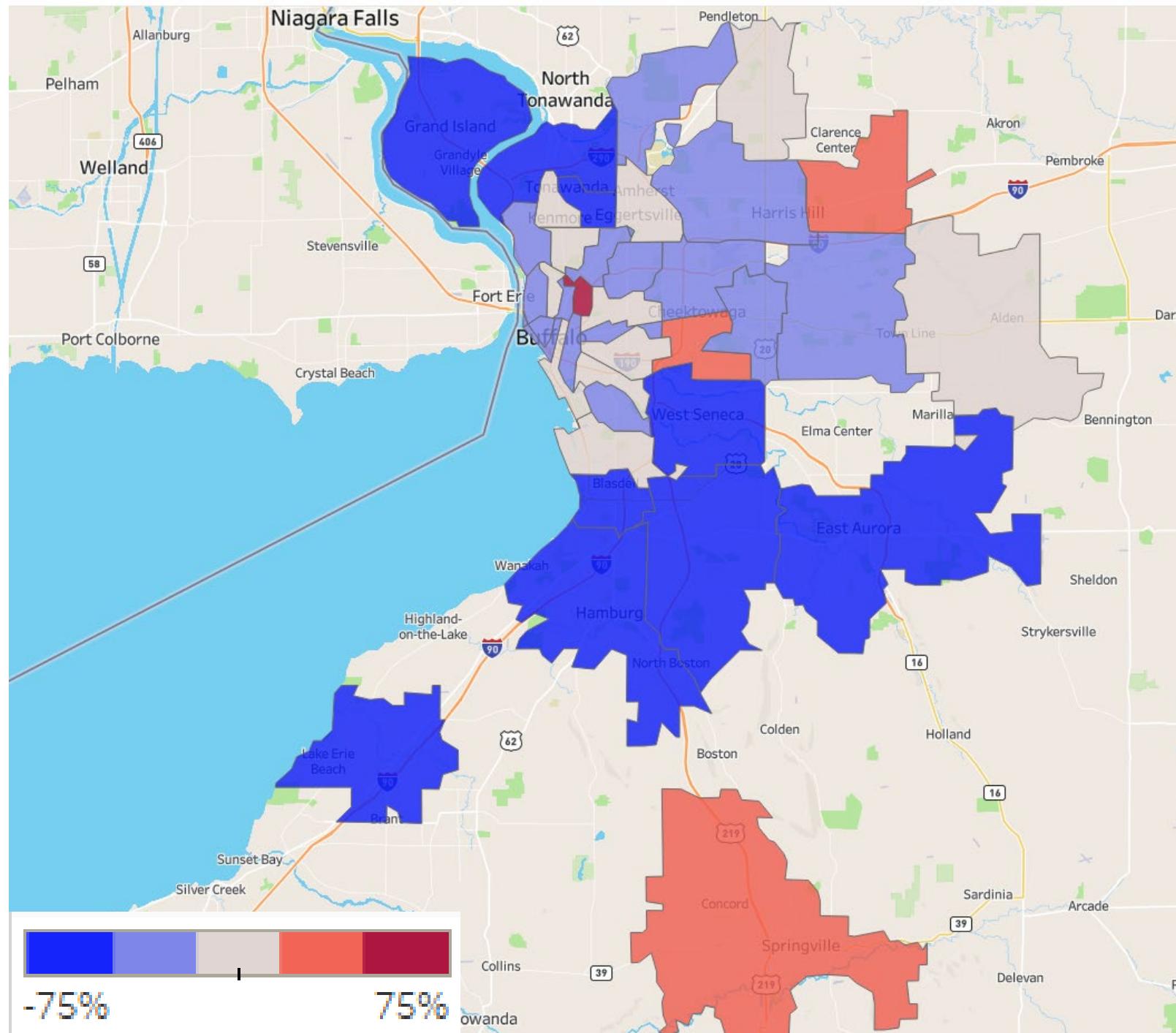


- 21% decrease in non-fatal overdose reports from 2024 – 2025
- 42% decrease in fatal overdose reports
 - Evidence of underreporting
 - 225+ overdose deaths (depending on probable cases)
 - At most, 154 reported OD deaths (107 fatal reports + 47 unknowns)

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

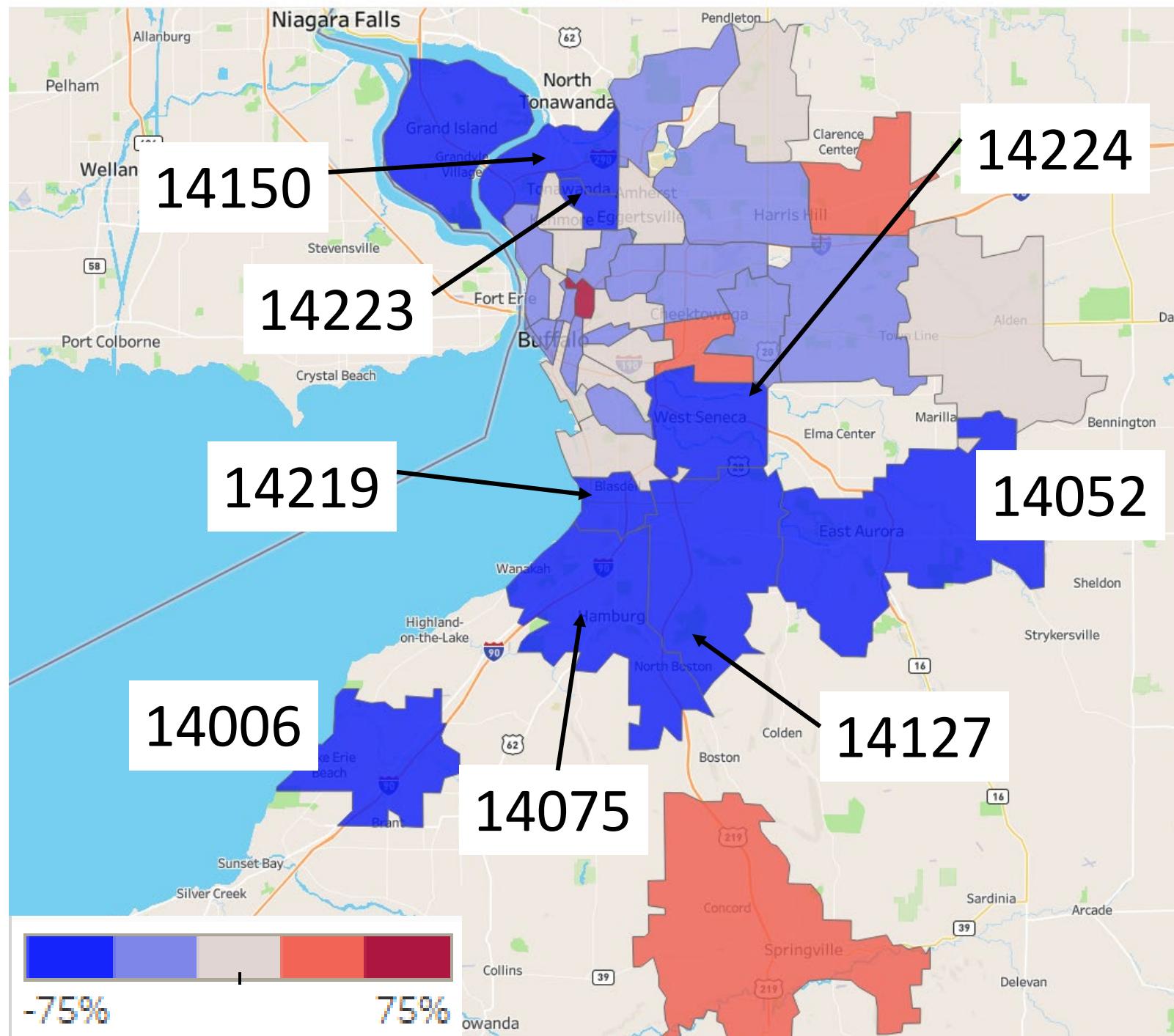
- Red: Increase in non-fatal reports
- Blue: Decrease in non-fatal reports
- Grey: Less than 15% change from 2024

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



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

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

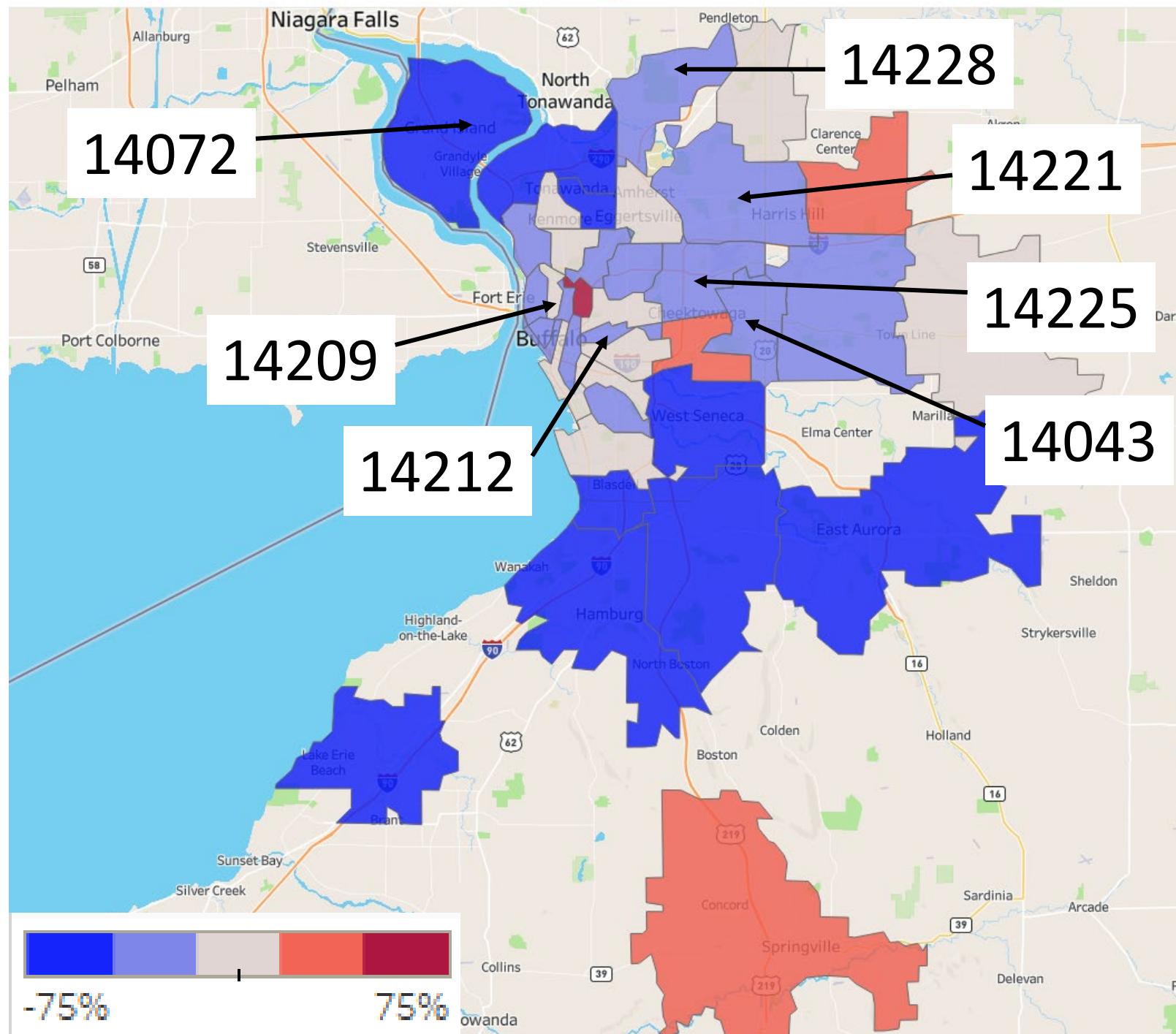
- Largest percentage decreases (50% or greater)
 - Concentrated in Southtowns

Incident Zip	Percent Change 2024-2025
14127 (Orchard Park)	-83%
14223 (Tonawanda, Lincoln Park)	-73%
14150 (Tonawanda)	-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%)

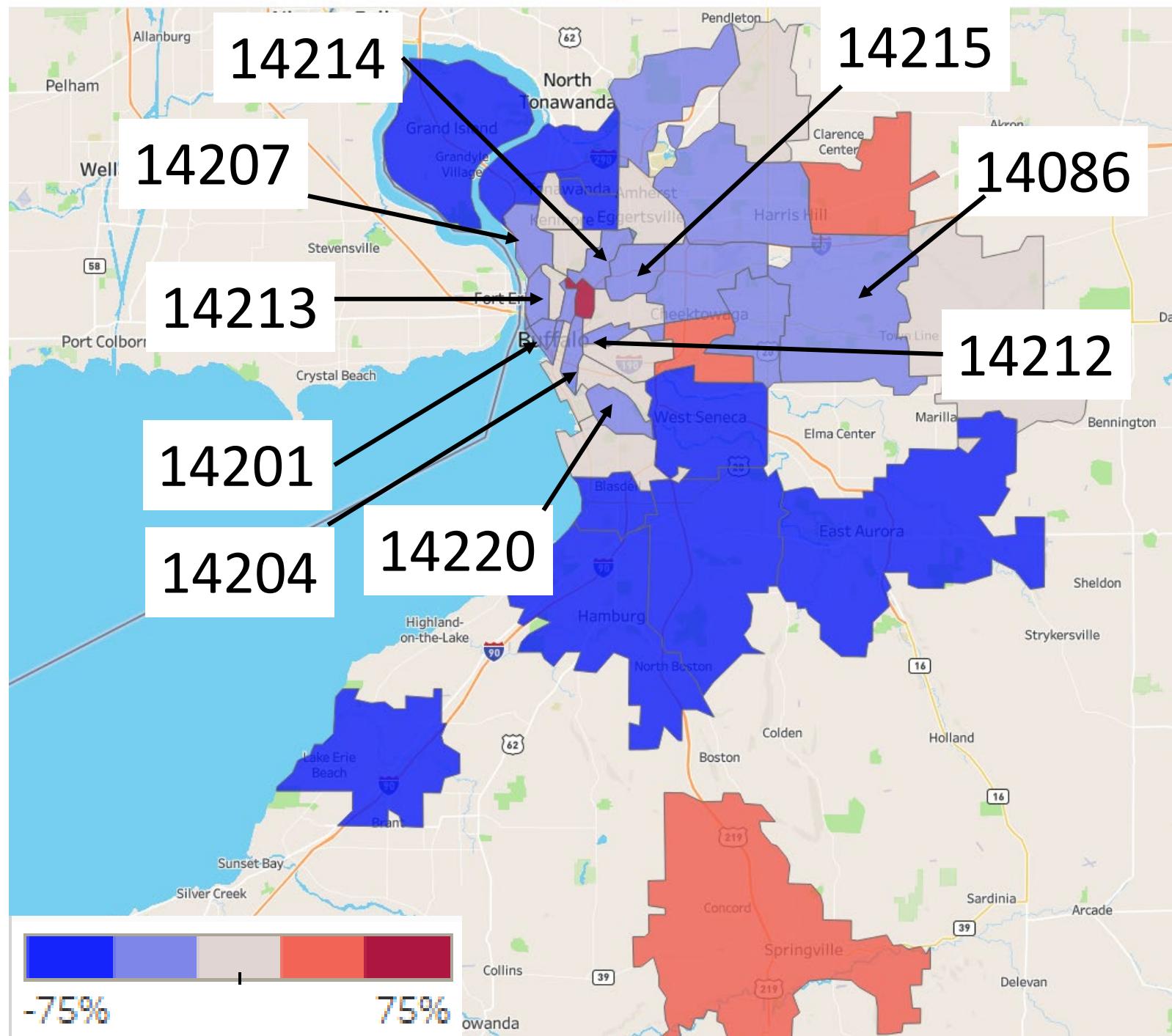
Incident Zip	Percent Change 2024-2025
14072 (Grand Island)	-47%
14212 (City of Buffalo, Broadway)	-41%
14209 (City of Buffalo, Main St.)	-38%
14228 (West Amherst)	-36%
14221 (Amherst)	-33%
14043 (Depew)	-33%
14225 (Cheektowaga)	-29%

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

- Moderate percentage decreases (15-25%)

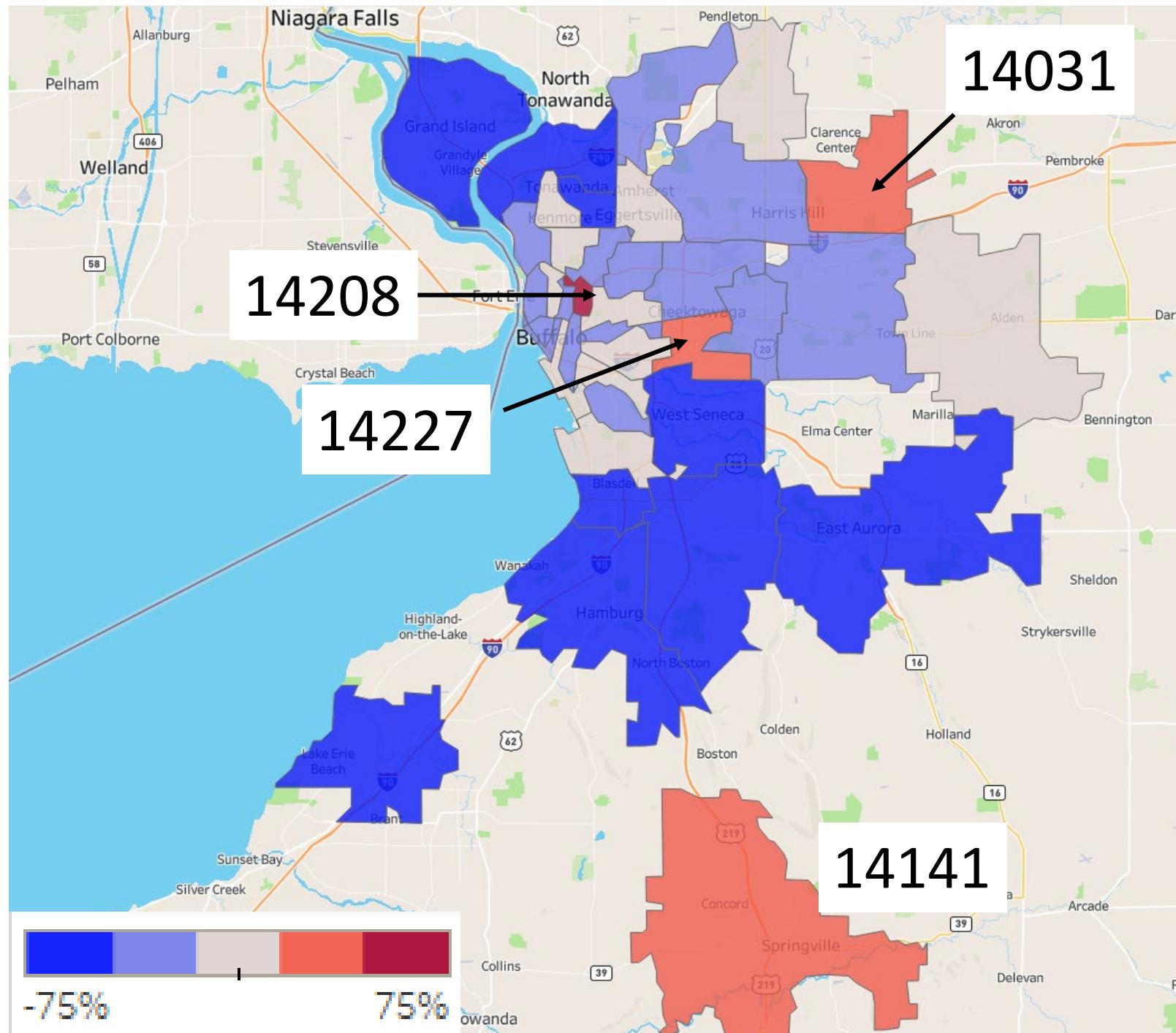
Incident Zip	Percent Change 2024-2025
14204 (City of Buffalo, East Side)	-24%
14215 (City of Buffalo, East Side)	-24%
14086 (Lancaster)	-20%
14207 (City of Buffalo, Black Rock/Riverside)	-20%
14220 (City of Buffalo, South Buffalo)	-18%
14214 (City of Buffalo, North Buffalo)	-16%
14213 (City of Buffalo,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

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

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

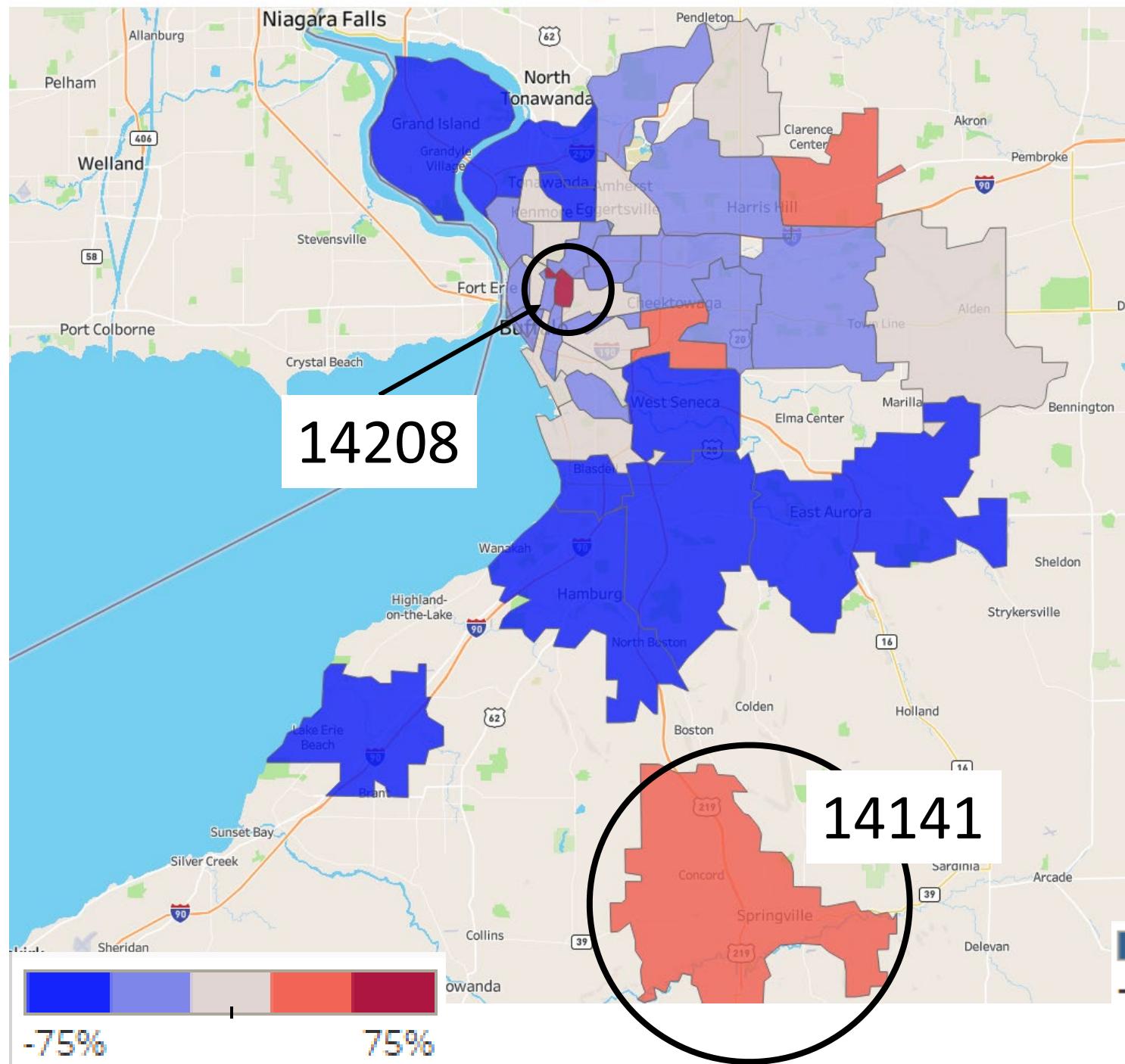
Incident Zip	Percent Change 2024-2025
14227 (South Cheektowaga)	25%
14031 (Clarence)	25%
14141 (Springville)	40%
14208 (City of Buffalo, East Side)	50%

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

Fatal vs. Non-Fatal Overdoses by ZIP

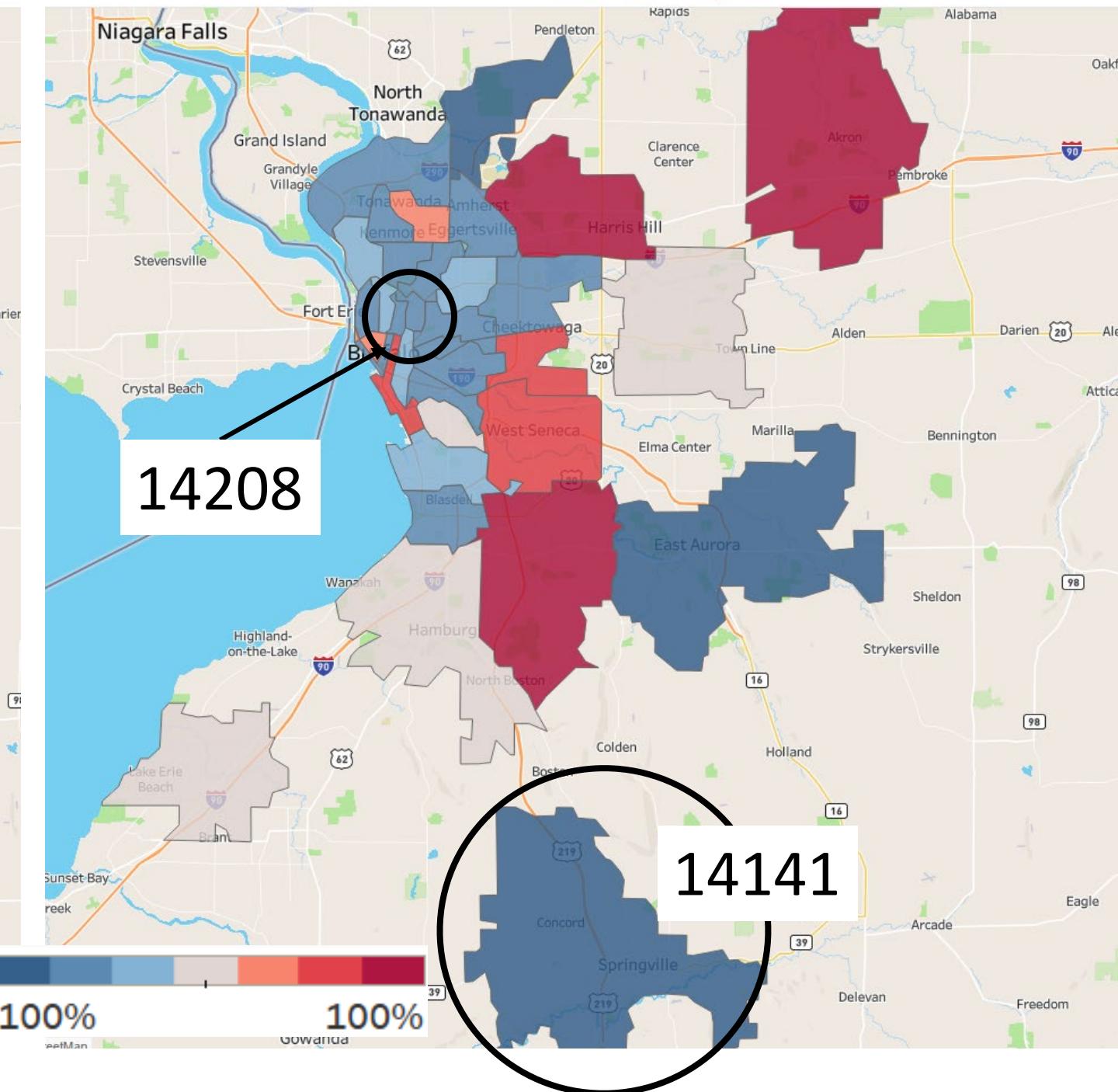
2024 - 2025 Percent Change in Non-Fatal Reports by ZIP Code

Erie County



2024 - 2025 Percent Change in Overdose Deaths by ZIP Code

Erie County



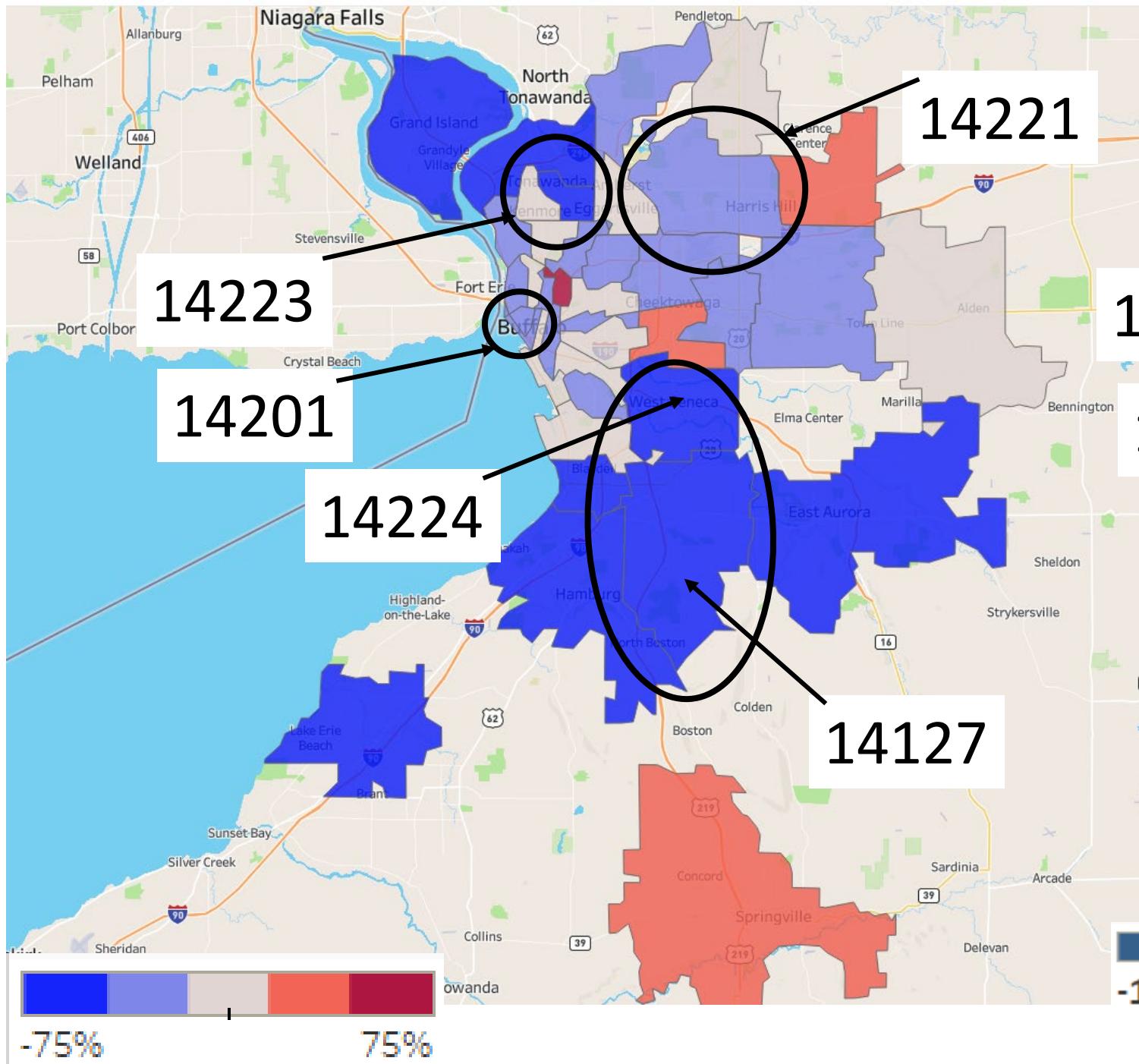
- Falling deaths, rising non-fats
- 14141
- 14208

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

Fatal vs. Non-Fatal Overdoses by ZIP

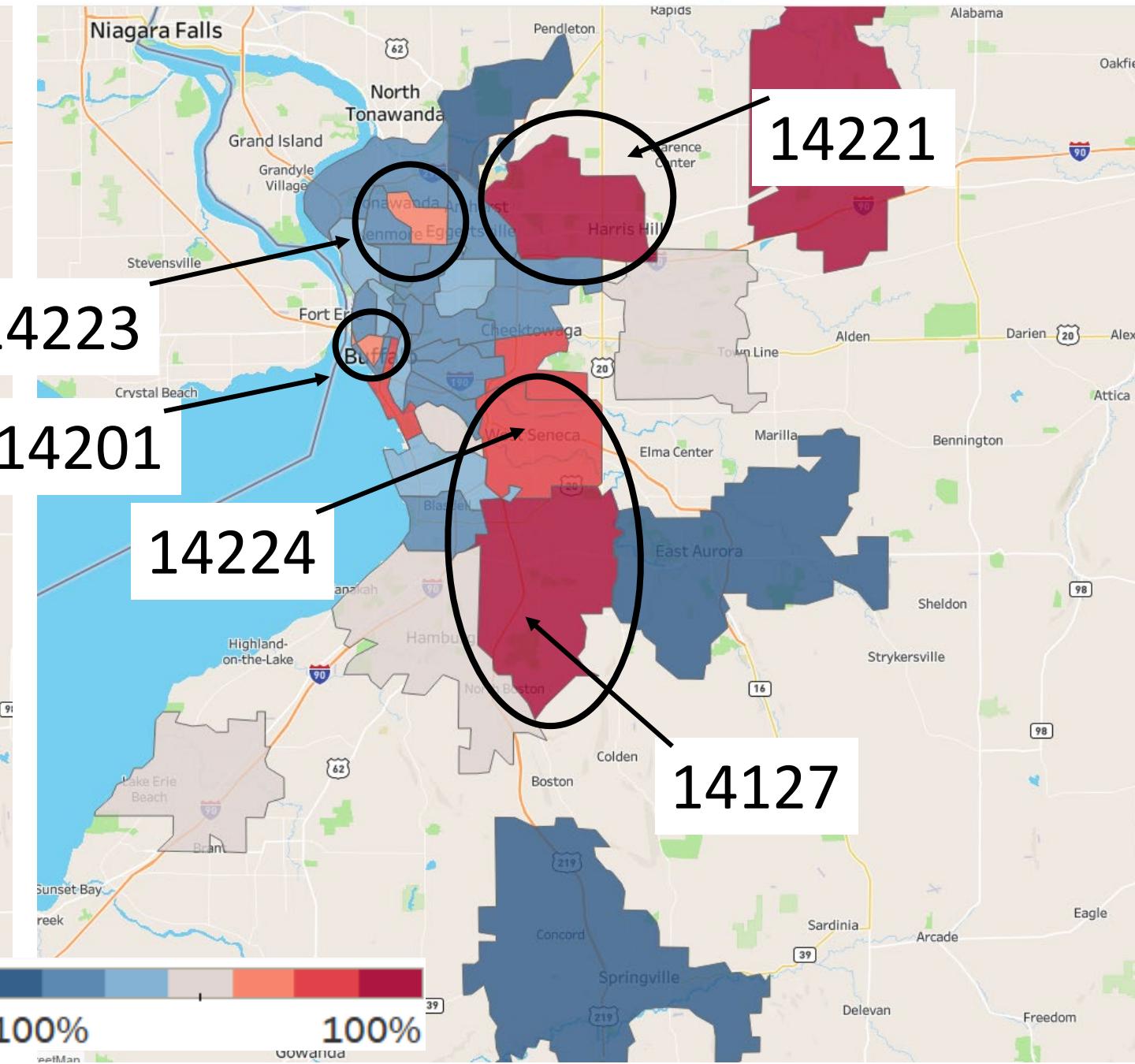
2024 - 2025 Percent Change in Non-Fatal Reports by ZIP Code

Erie County



2024 - 2025 Percent Change in Overdose Deaths by ZIP Code

Erie County



- Rising deaths, falling non-fats
- 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](tel:(716)858-7695)

Questions? Call 716-858-7695 or email
Narcan.training@erie.gov



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



**Erie County
Department of
Health**



Public Health
Protect. Promote. Prevent.

Data Webinars: Heat Maps!



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

SCAN ME



Or click the link here

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

erie.gov/harmreduction

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



ToT Registration QR Code:



Thank You!
Questions or
Comments?

