

BRIDGE Erie to Harm Reduction Overdose Data Updates

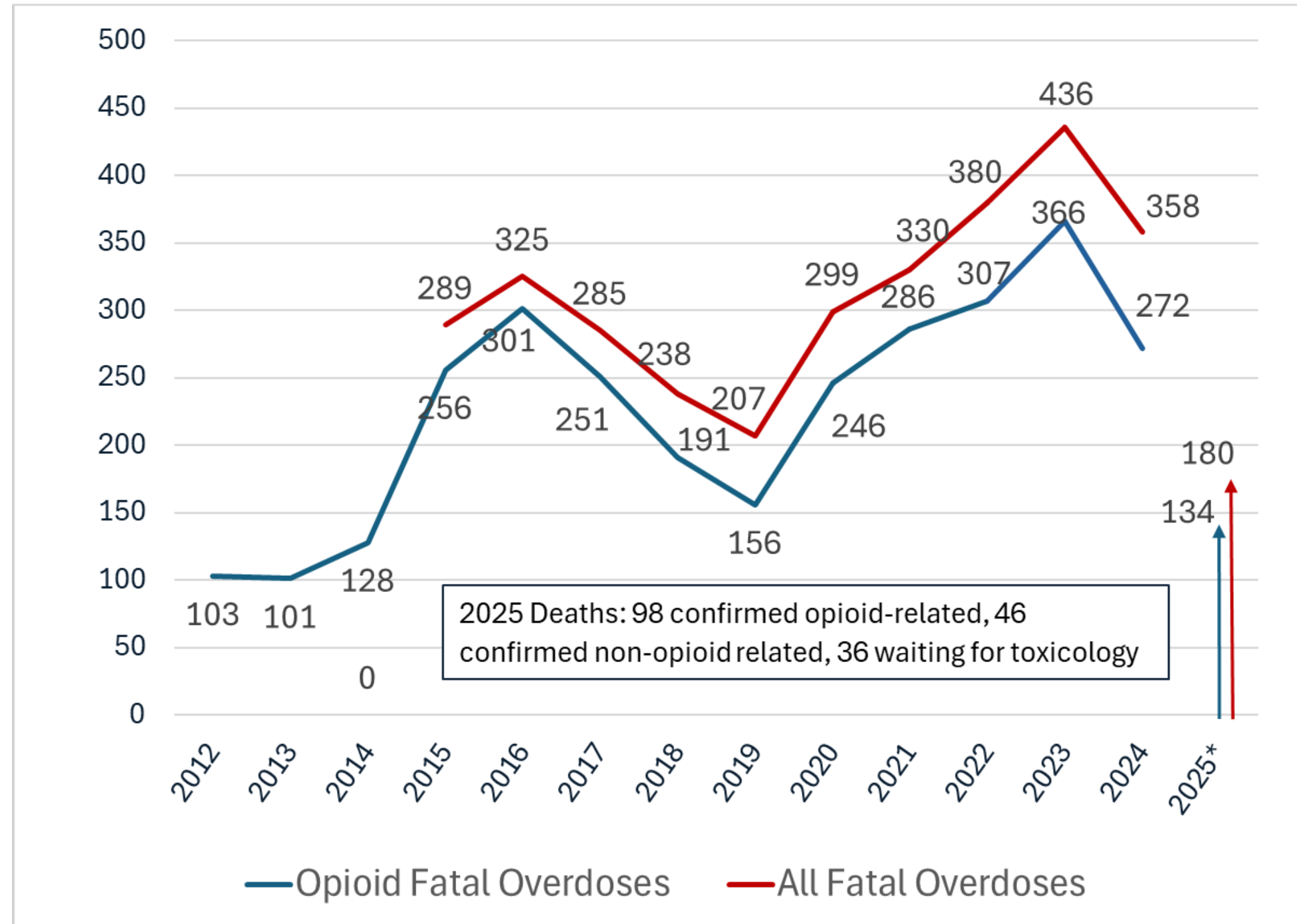


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Department of
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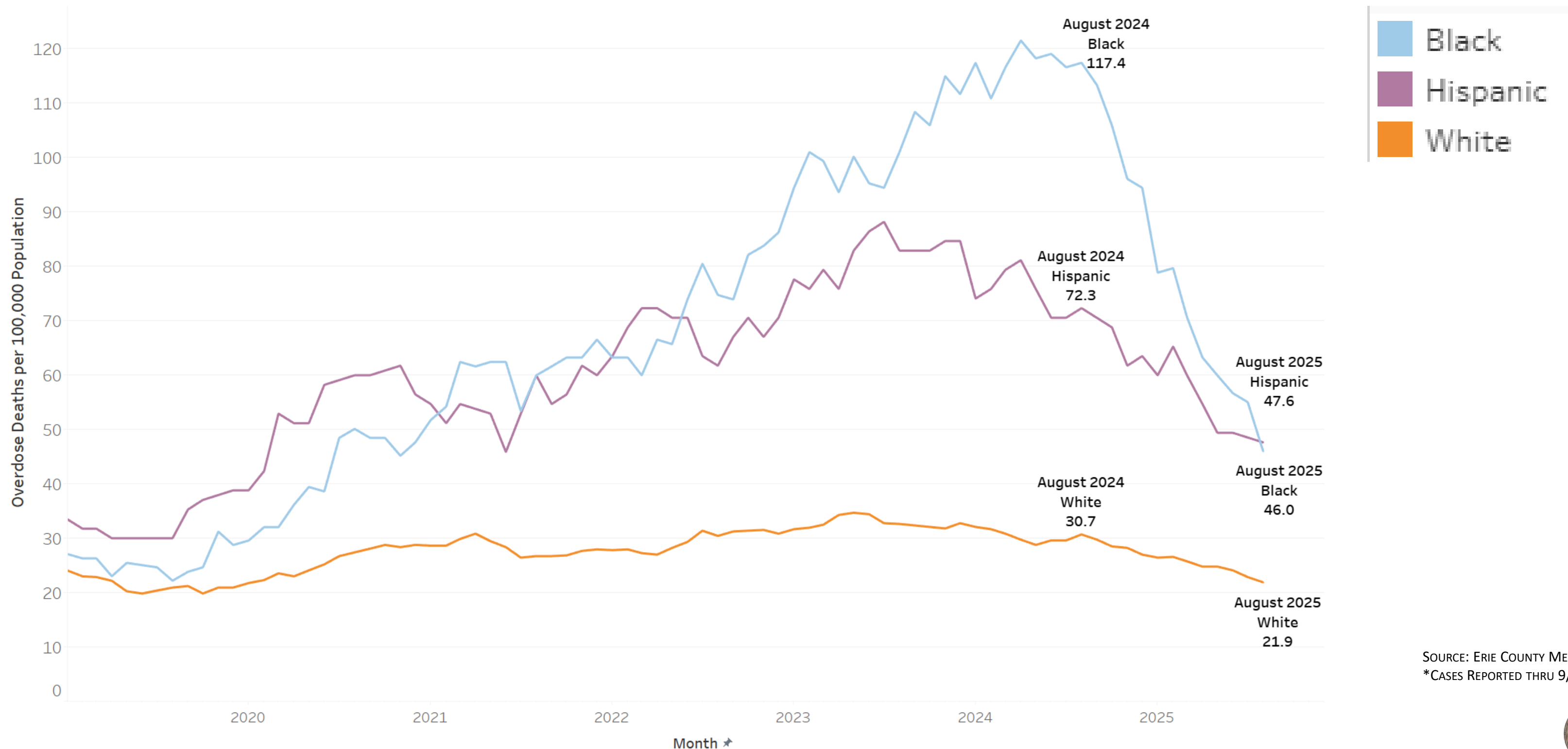
Overdose Deaths, 2012-2025*



SOURCE: ERIE COUNTY MEDICAL EXAMINERS OFFICE, *CASES REPORTED THRU 9/23/2025

Overdose Death Demographics

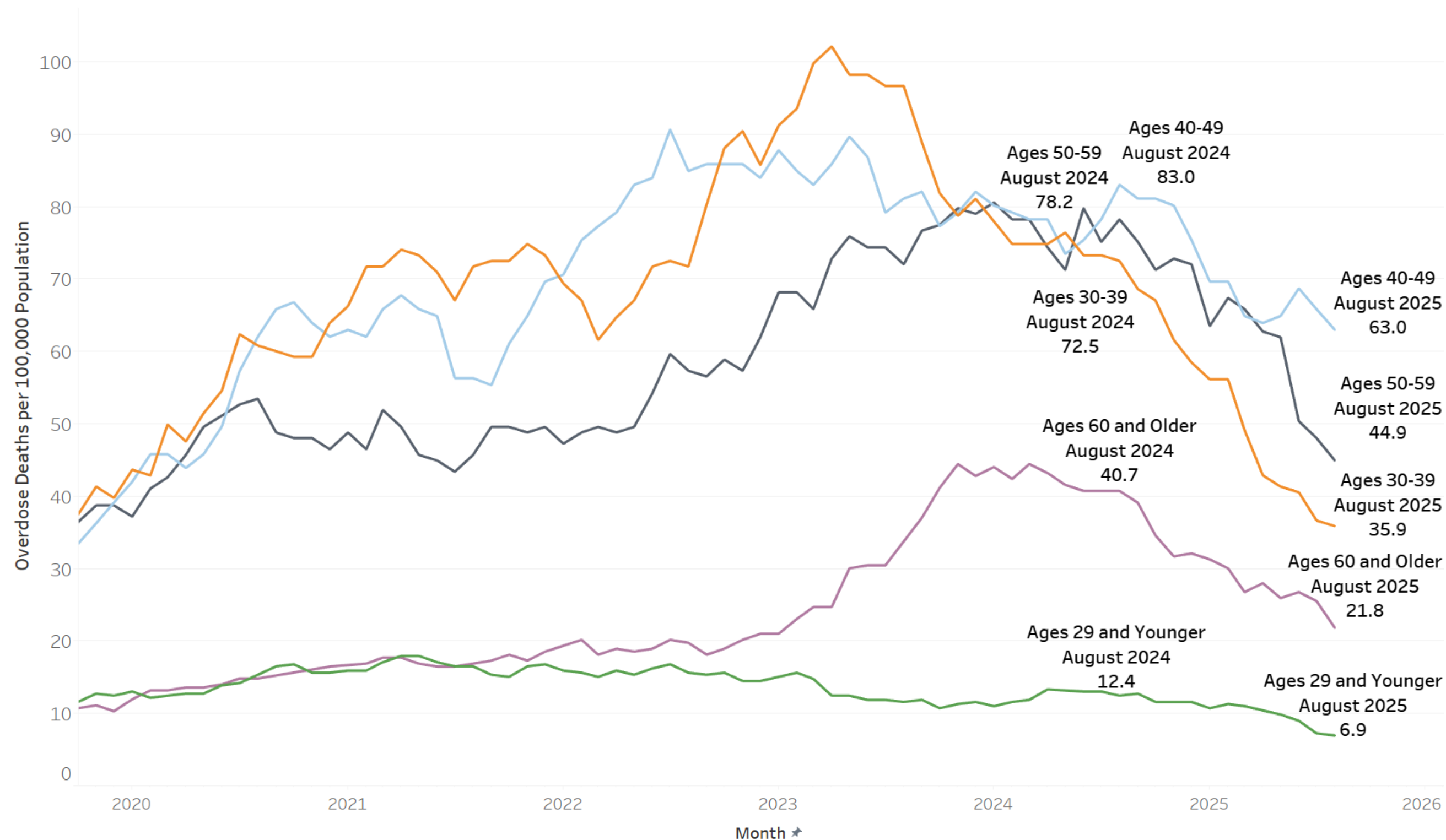
Population-Adjusted Overdose Death Rate by Race/Ethnicity



SOURCE: ERIE COUNTY MEDICAL EXAMINERS OFFICE
*CASES REPORTED THRU 9/24/2025

Overdose Death Demographics

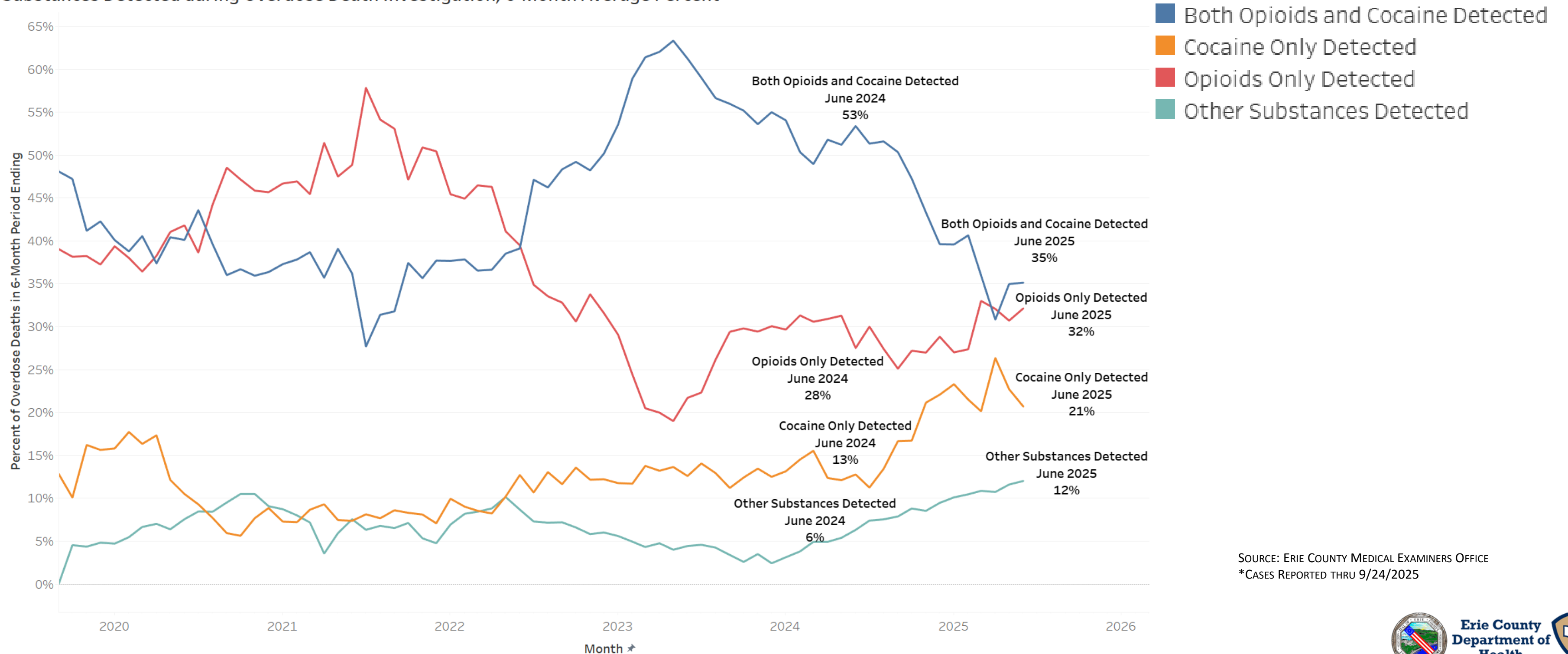
Population-Adjusted Overdose Deaths by Age Group, 12-Month Periods



SOURCE: ERIE COUNTY MEDICAL EXAMINERS OFFICE
*CASES REPORTED THRU 9/24/2025

Overdose Death Toxicology

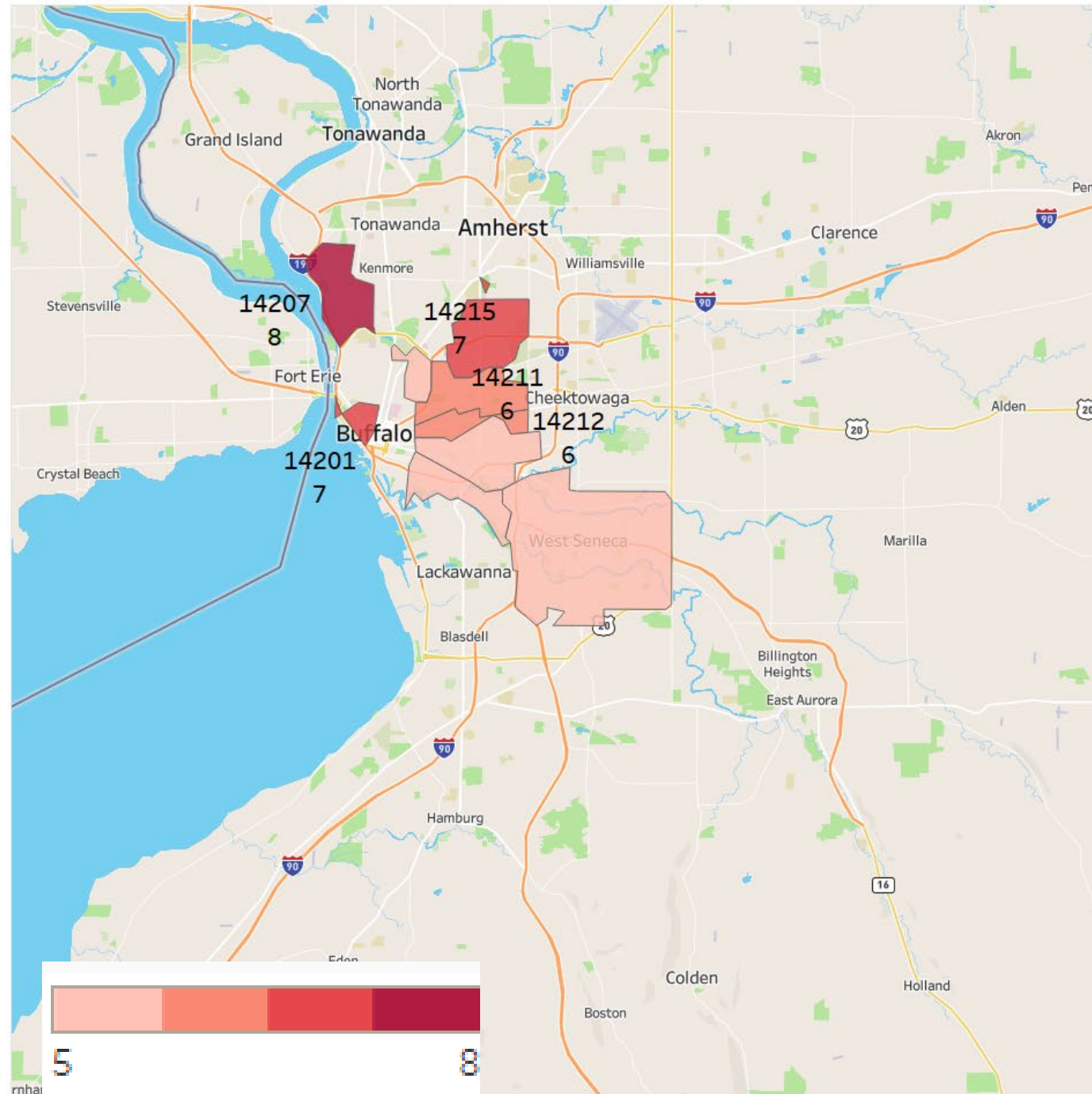
Substances Detected during Overdose Death Investigation, 6-Month Average Percent



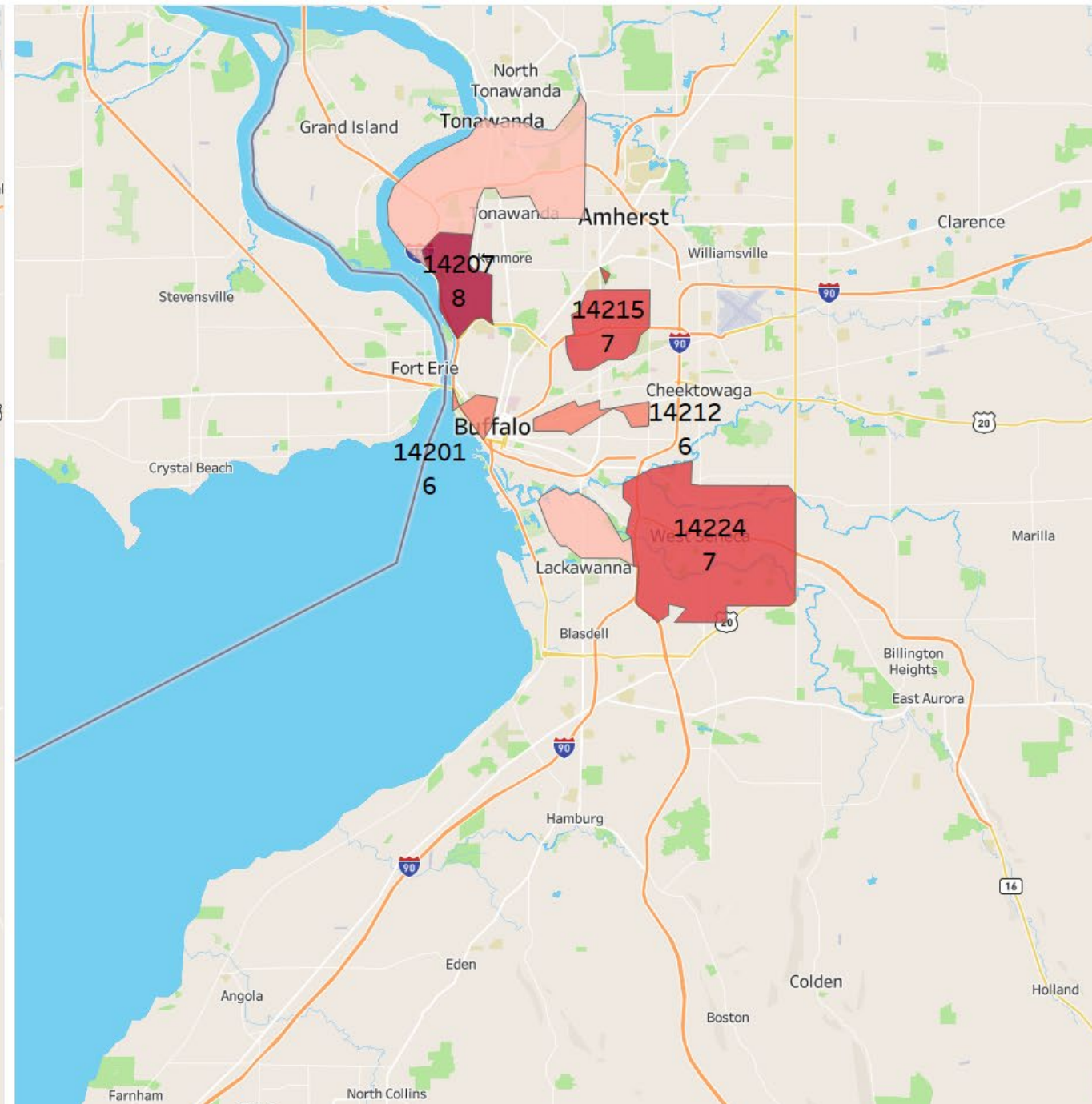
SOURCE: ERIE COUNTY MEDICAL EXAMINERS OFFICE
*CASES REPORTED THRU 9/24/2025

Overdose Deaths by ZIP Code

Overdose Deaths by ZIP Code, September 2024 - February 2025



Overdose Deaths by ZIP Code, March 2025 - August 2025



September 2024 - February 2025

- 14207 (Black Rock/Riverside)
- 14201 (CoB West Side)
- 14215 (CoB East Side)

March 2025 - August 2025

- 14207 (Black Rock/Riverside)
- 14215 (CoB East Side)
- 14224 (West Seneca)

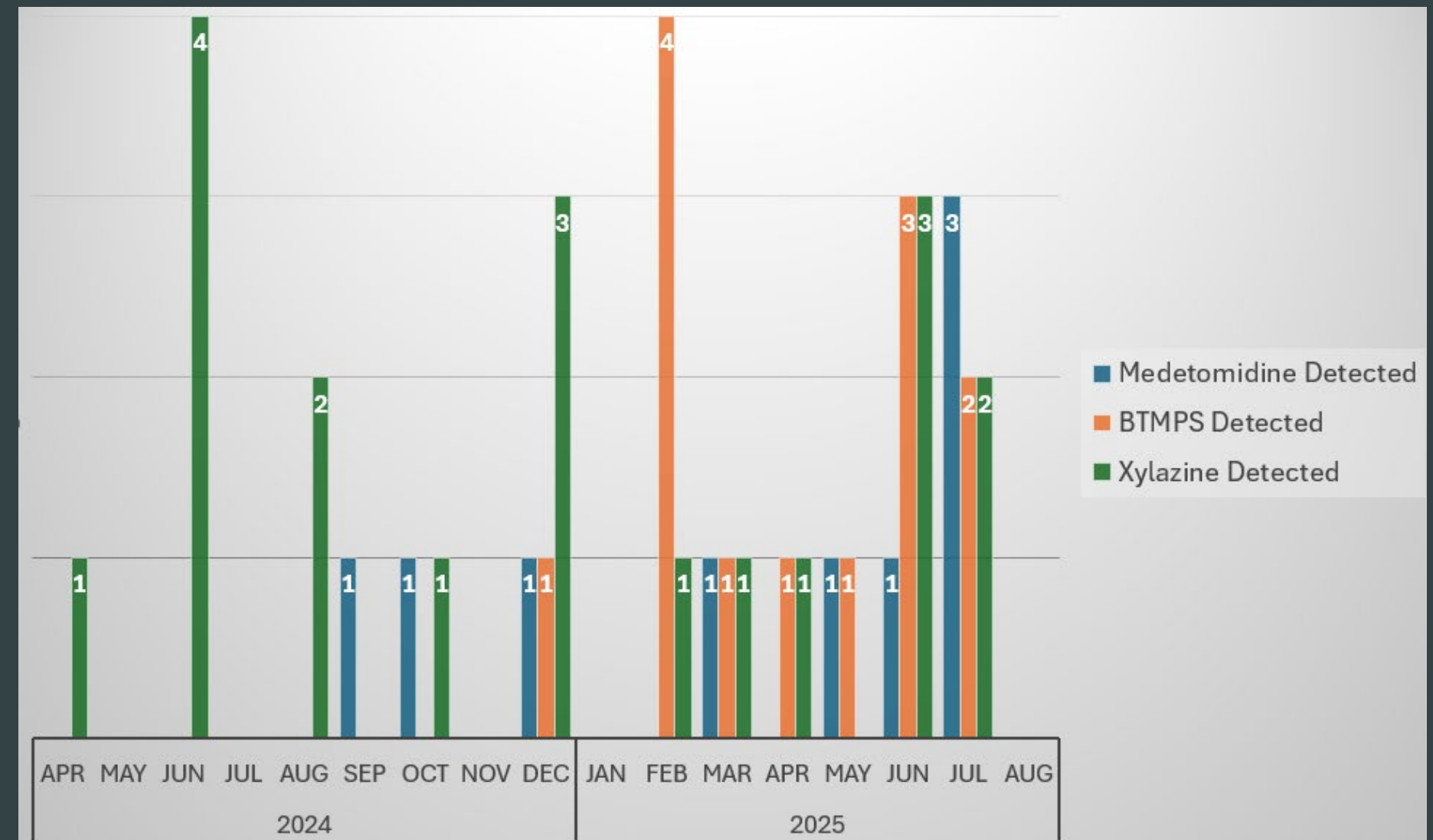
SOURCE: ERIE COUNTY MEDICAL EXAMINERS OFFICE

*CASES REPORTED THRU 9/24/2025

Substances Detected by CPS Forensic Lab

- Substance samples seized by law enforcement and analyzed by Erie County Central Police Services Forensic Laboratory
- 72 samples analyzed in 2025
 - 6 medetomidine detections
 - 12 BTMPS detections
 - 8 xylazine detections

Substance Detections among CPS Drug Seizures by Month

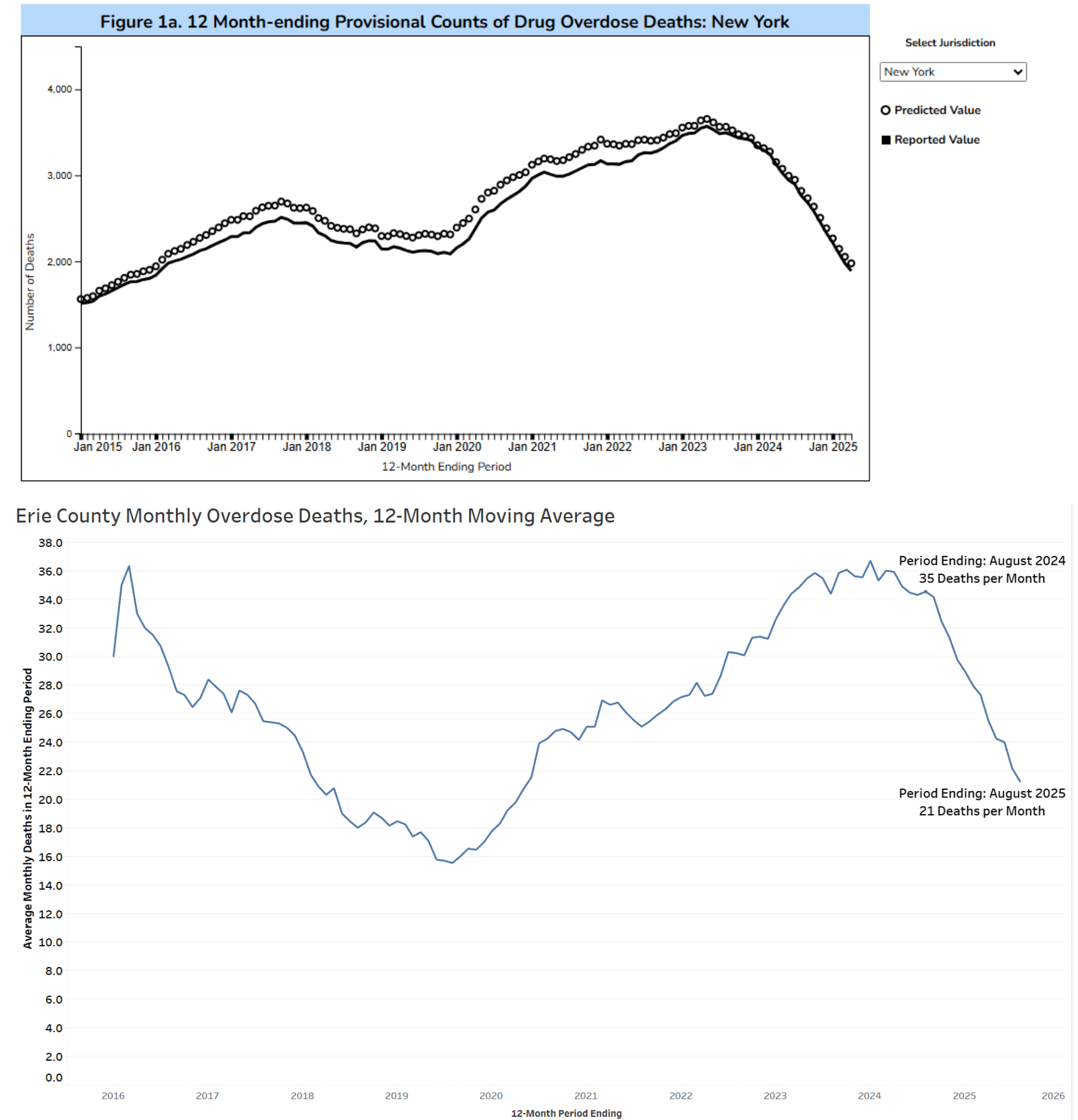


Comparison to State Trends

- Year-over-Year as of April
 - Erie County: 29% Decrease
 - New York State: 37% Decrease
- Year-over-Year as of August
 - Erie County: 40% Decrease
 - 35 deaths → 21 deaths per month

12 Month-ending Provisional Number and Percent Change of Drug Overdose Deaths

Based on data available for analysis on: September 7, 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)



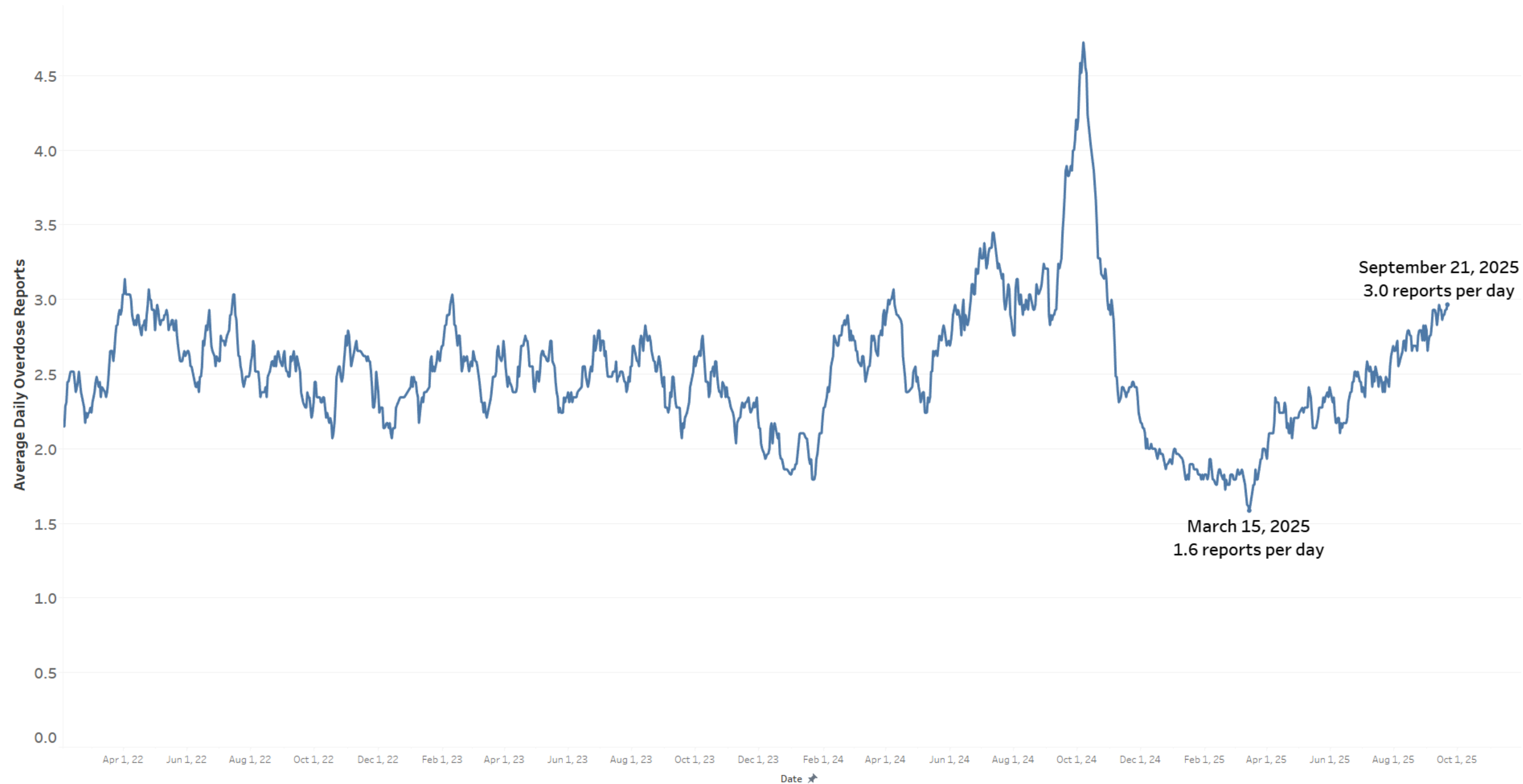
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Overdose Deaths, 2012-2025*

Average Daily Non-Fatal Overdose Reports, 2022 - Present



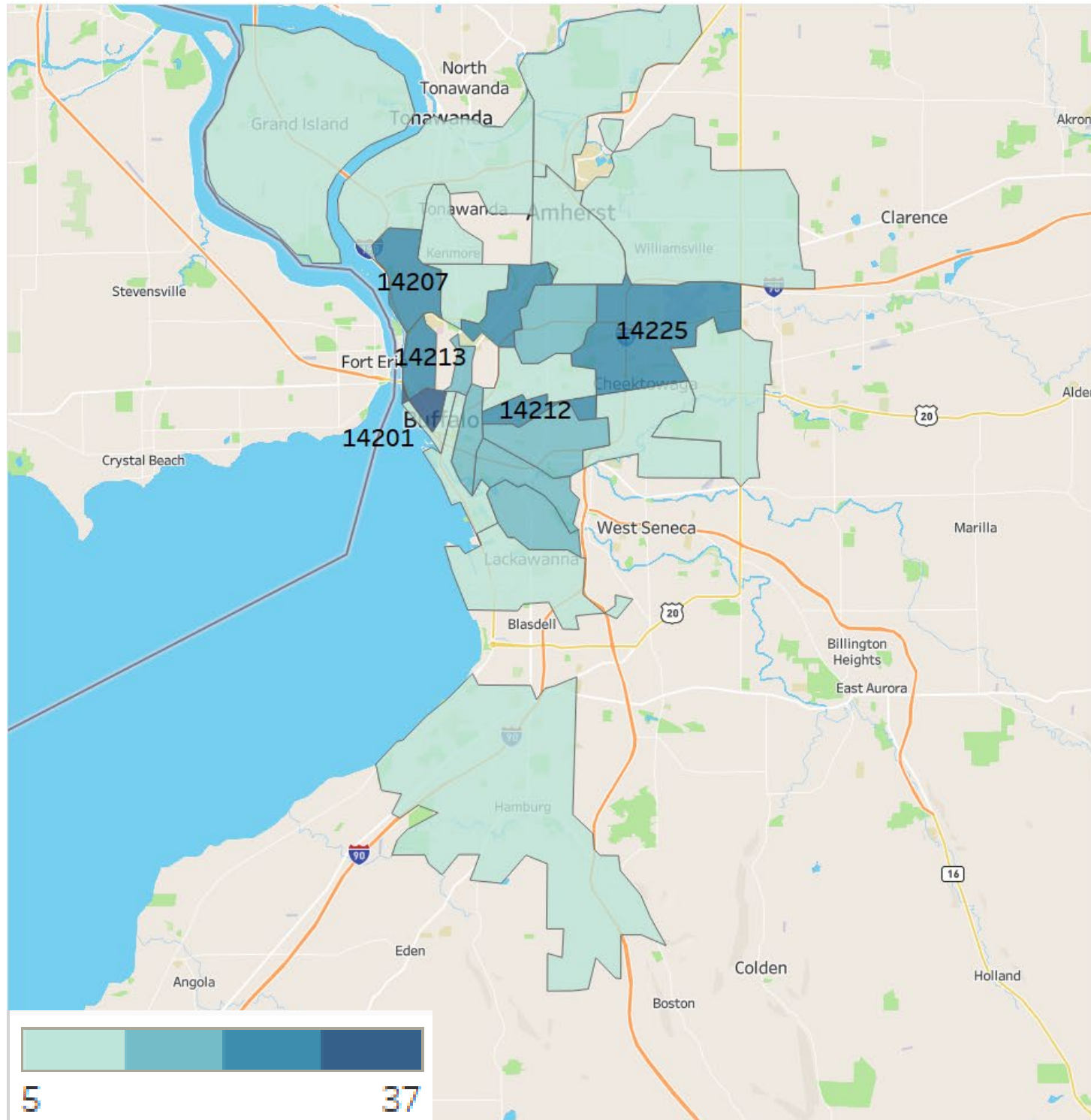
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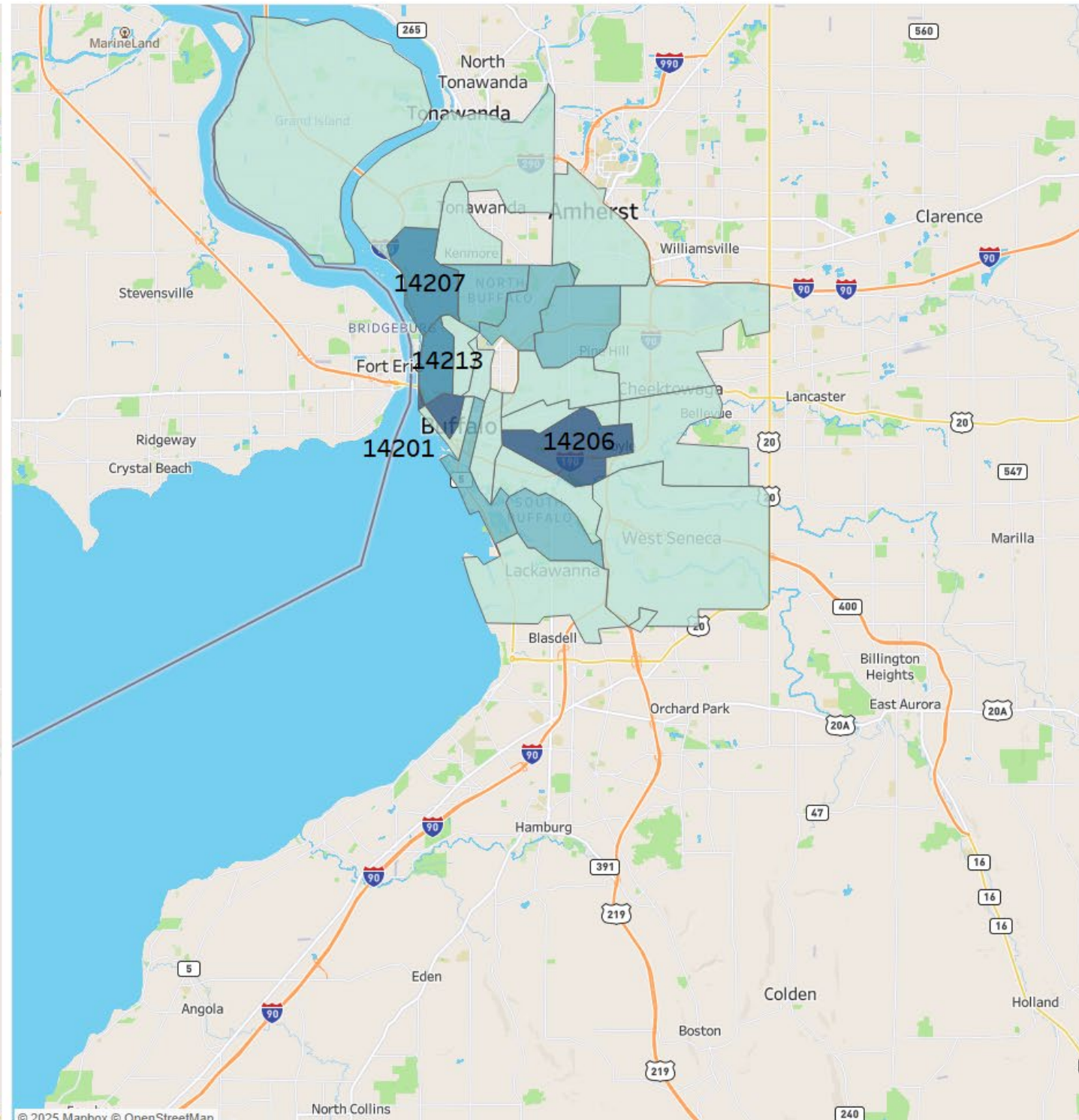
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Non-Fatal Reports by ZIP Code

Non-Fatal Reports by ZIP Code, September 2024 - February 2025



Non-Fatal Reports by ZIP Code, March 2025 - August 2025



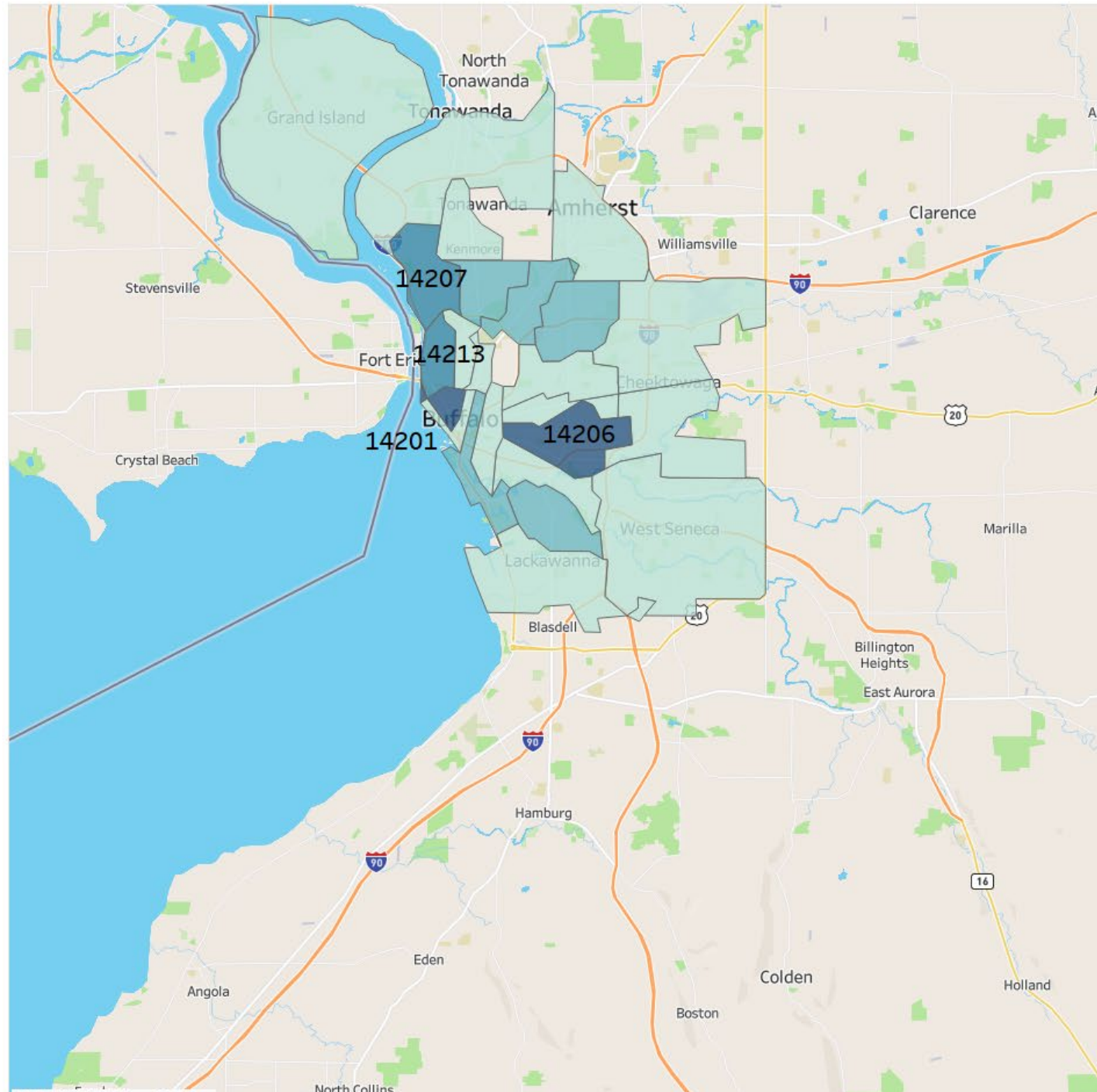
Increased Reports
- 14206 (Lovejoy)

Decreased Reports
- 14225 (Cheektowaga)
- 14212 (Broadway)

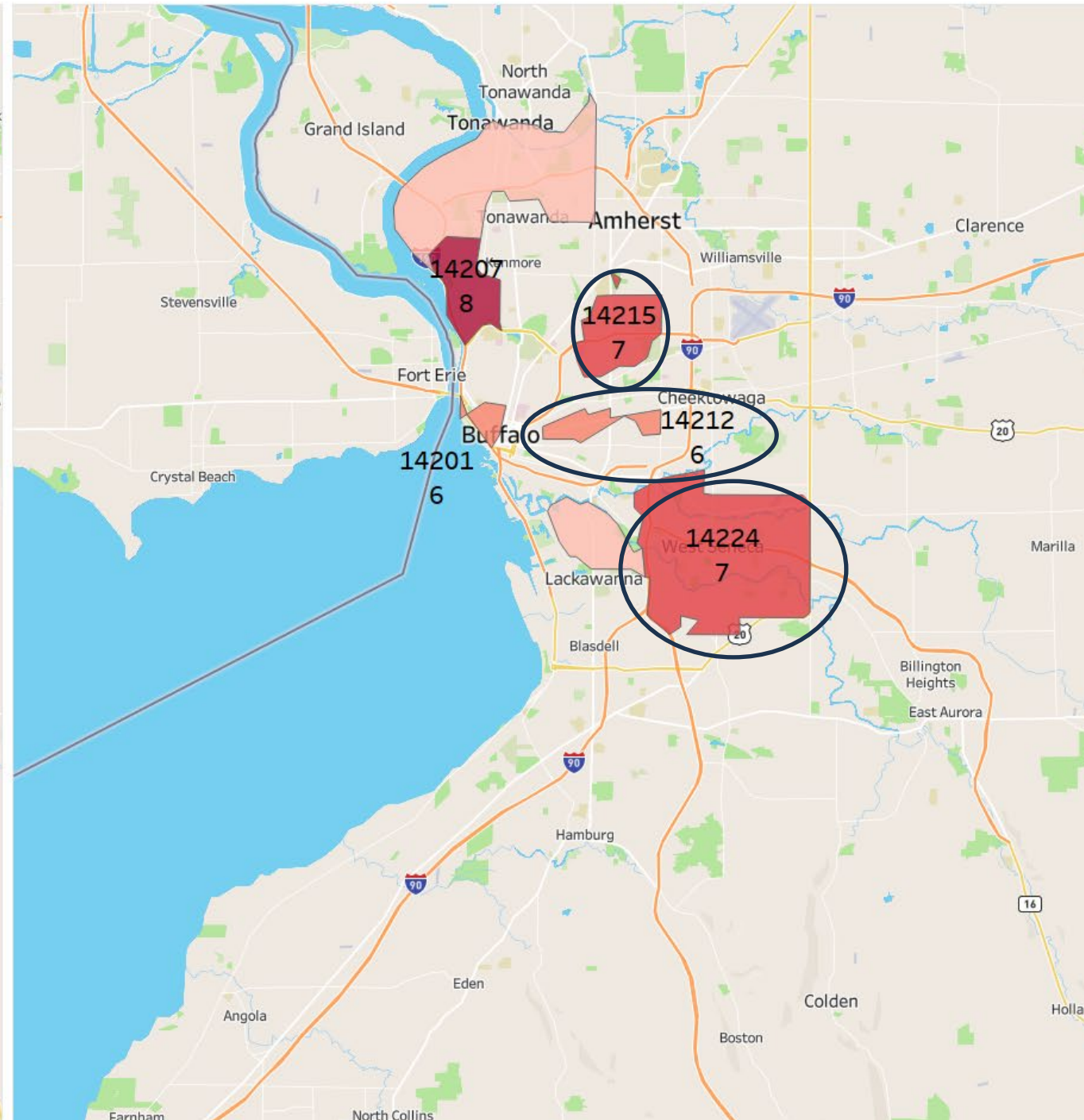
Consistent High Reports
- 14201
- 14213
- 14207

OD Deaths vs Non-Fatal Reports

Non-Fatal Reports by ZIP Code, March 2025 - August 2025



Overdose Deaths by ZIP Code, March 2025 - August 2025



More deaths than expected in:

- 14212
- 14215
- 14224

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

Fewer deaths than expected in:

- 14213
- 14201

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

Prescription Monitoring Program (PMP) Dashboard Metrics



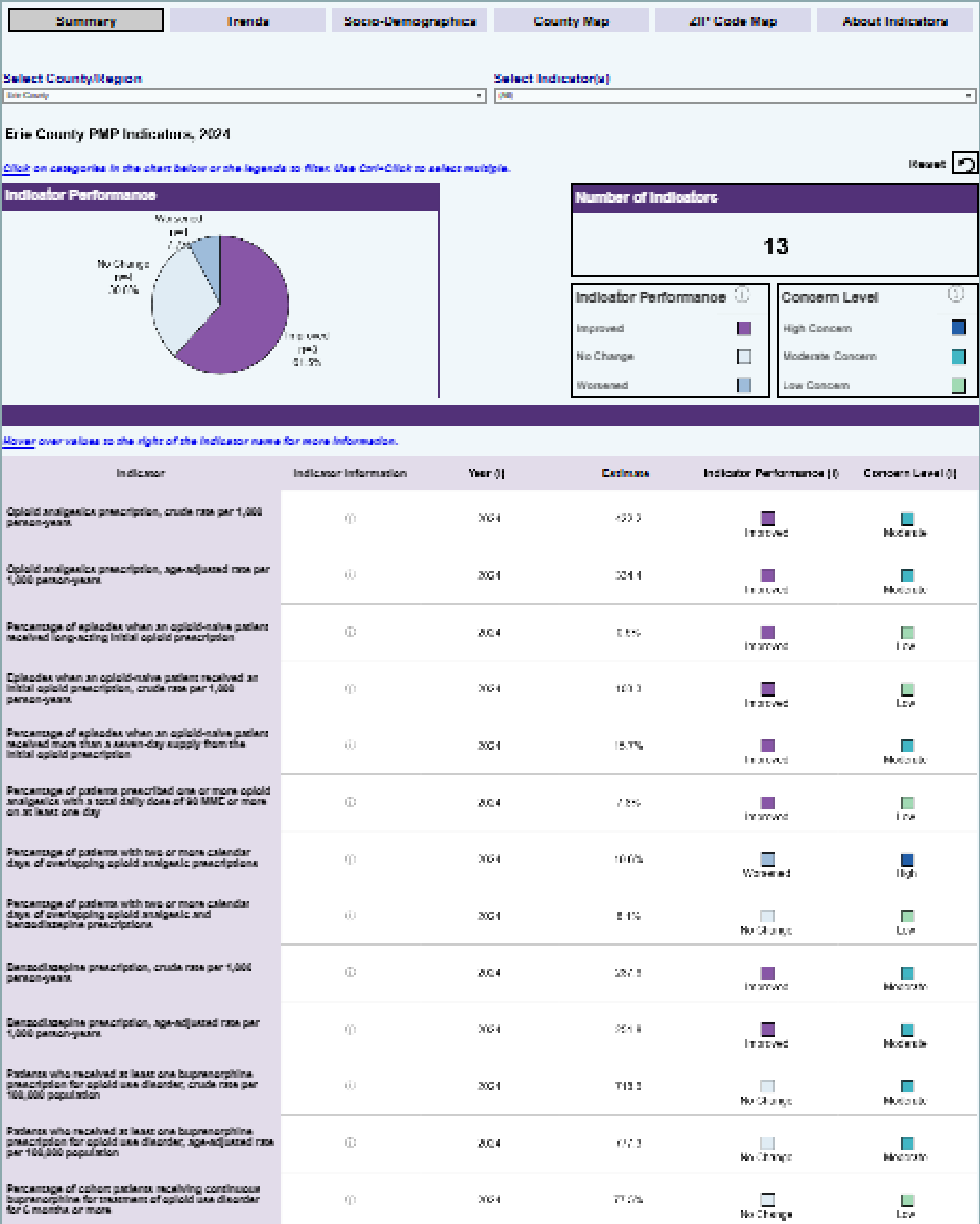
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Dashboard Description

- Run by NYSDOH
- 14 metrics related to opioid and benzodiazepine prescriptions
 - Compares to other counties in NYS
 - Tracks improvement over time
- ECDOH working with NYSDOH to obtain more detailed data



Metrics of Interest

- Prescriptions of buprenorphine for 6 months or more
 - Indicates people are sticking with MAT
- Opioid-naïve patients prescribed more than 7-day supply
 - Indicates potential overprescribing

Percentage of cohort patients receiving continuous buprenorphine for treatment of opioid use disorder for 6 months or more

 No Change

 Low

Percentage of episodes when an opioid-naïve patient received more than a seven-day supply from the initial opioid prescription

 Improved

 Moderate



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Heat Map Updates

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



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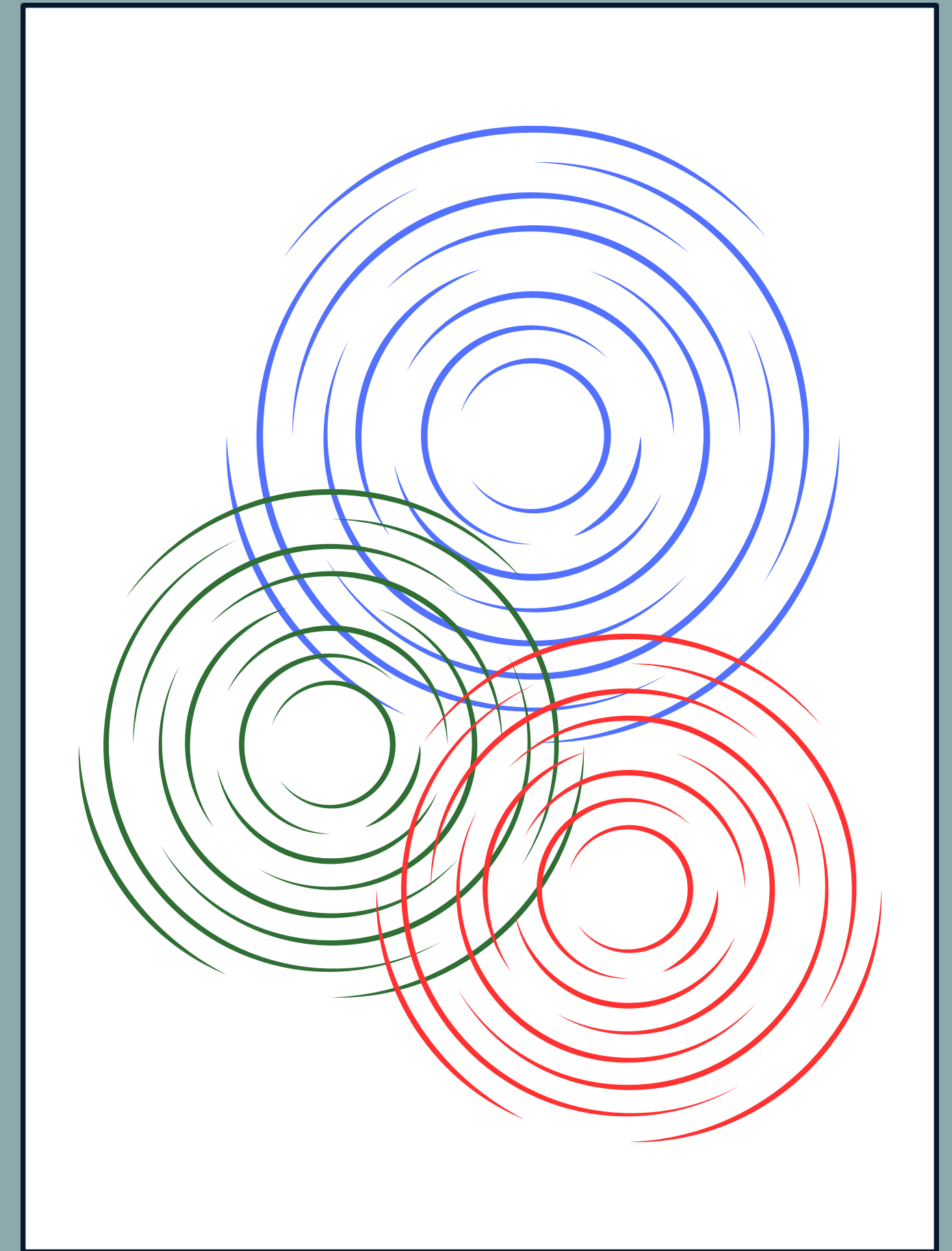
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Data Source

- Law enforcement reports and emergency service calls
 - Both fatal and non-fatal reports
 - 75% non-fatal
- Aggregated by HIDTA, sent daily to ECDOH
 - HIDTA determines which calls are OD events
- Heat maps are based on reports from a specific location and time period
 - City of Buffalo, 8-week periods

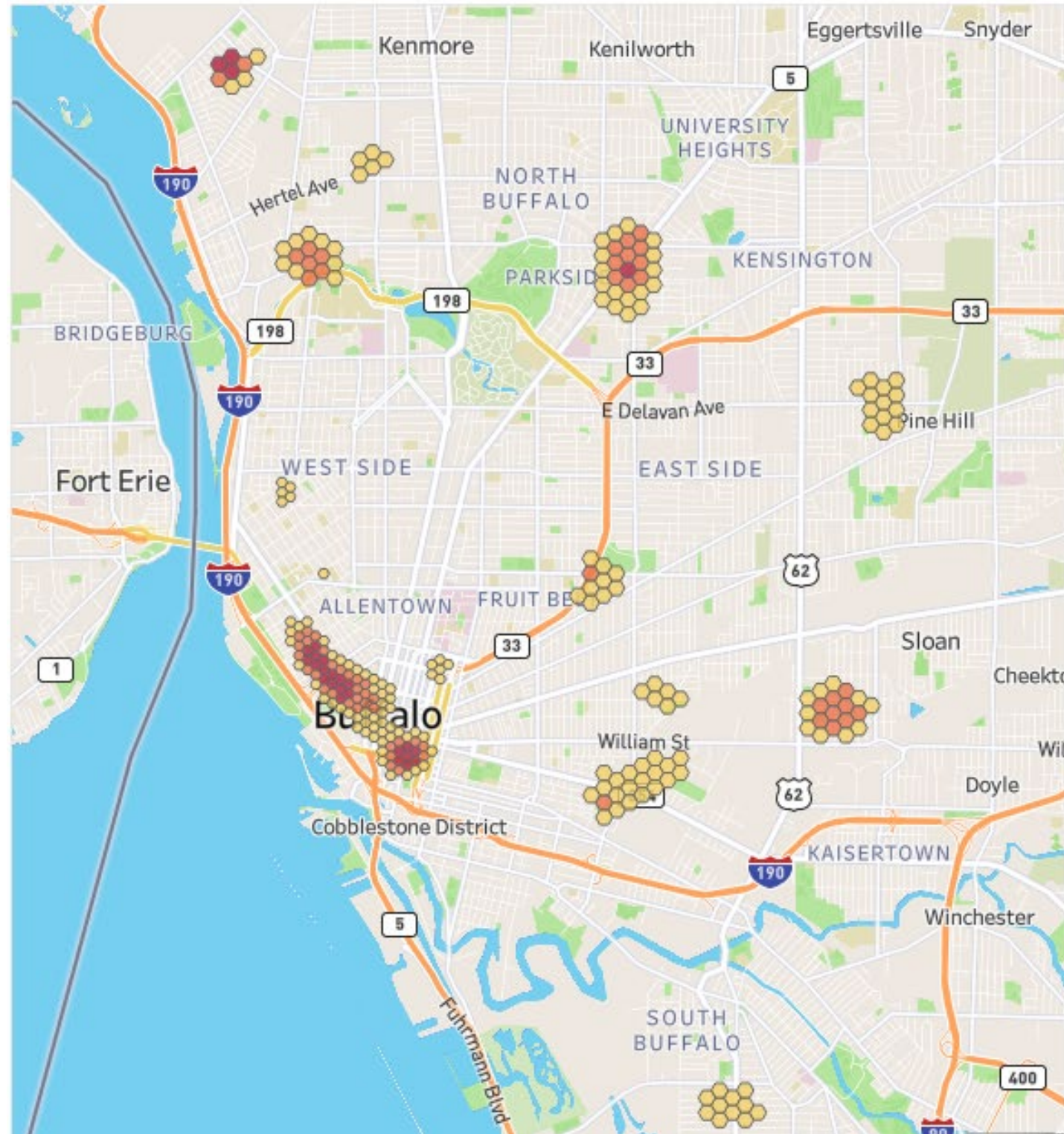
Helpful Analogy

- Overdose reports = pebbles dropped in water
- We can show where ripples overlap
- More ripples overlap = “hotter” cluster

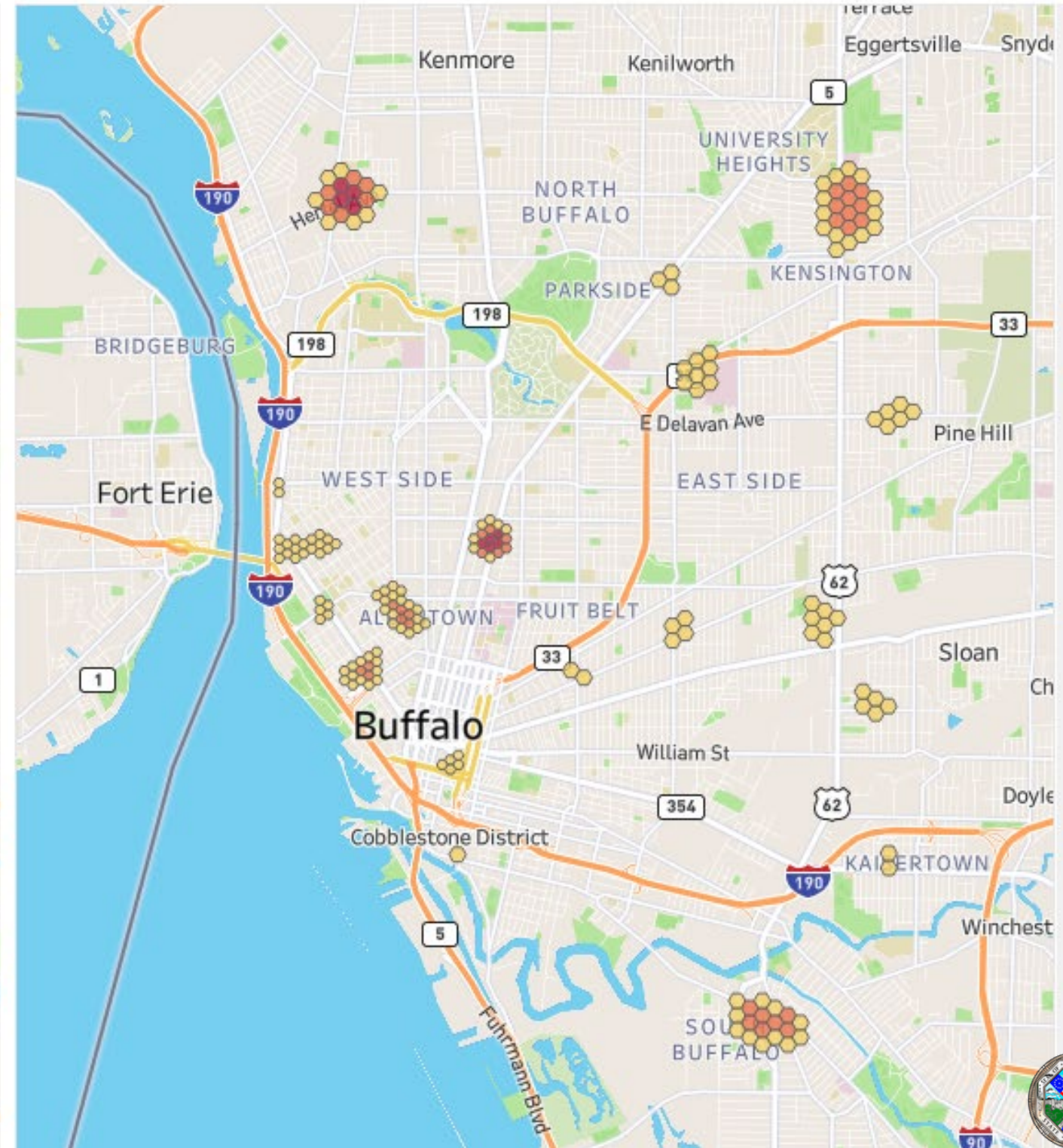


8-Week Comparison, City of Buffalo

6-2 through 7-27



7-28 through 9-21



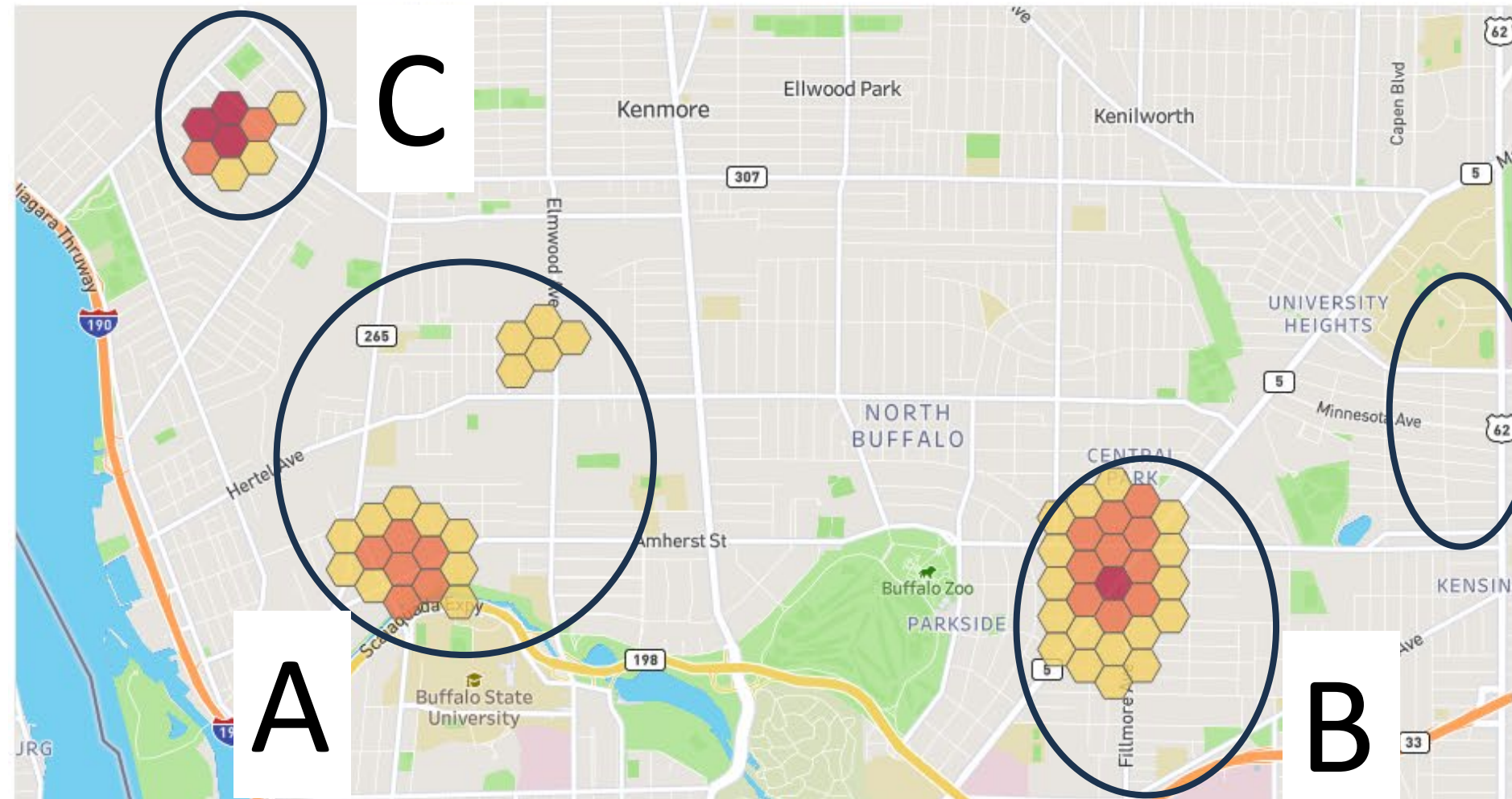
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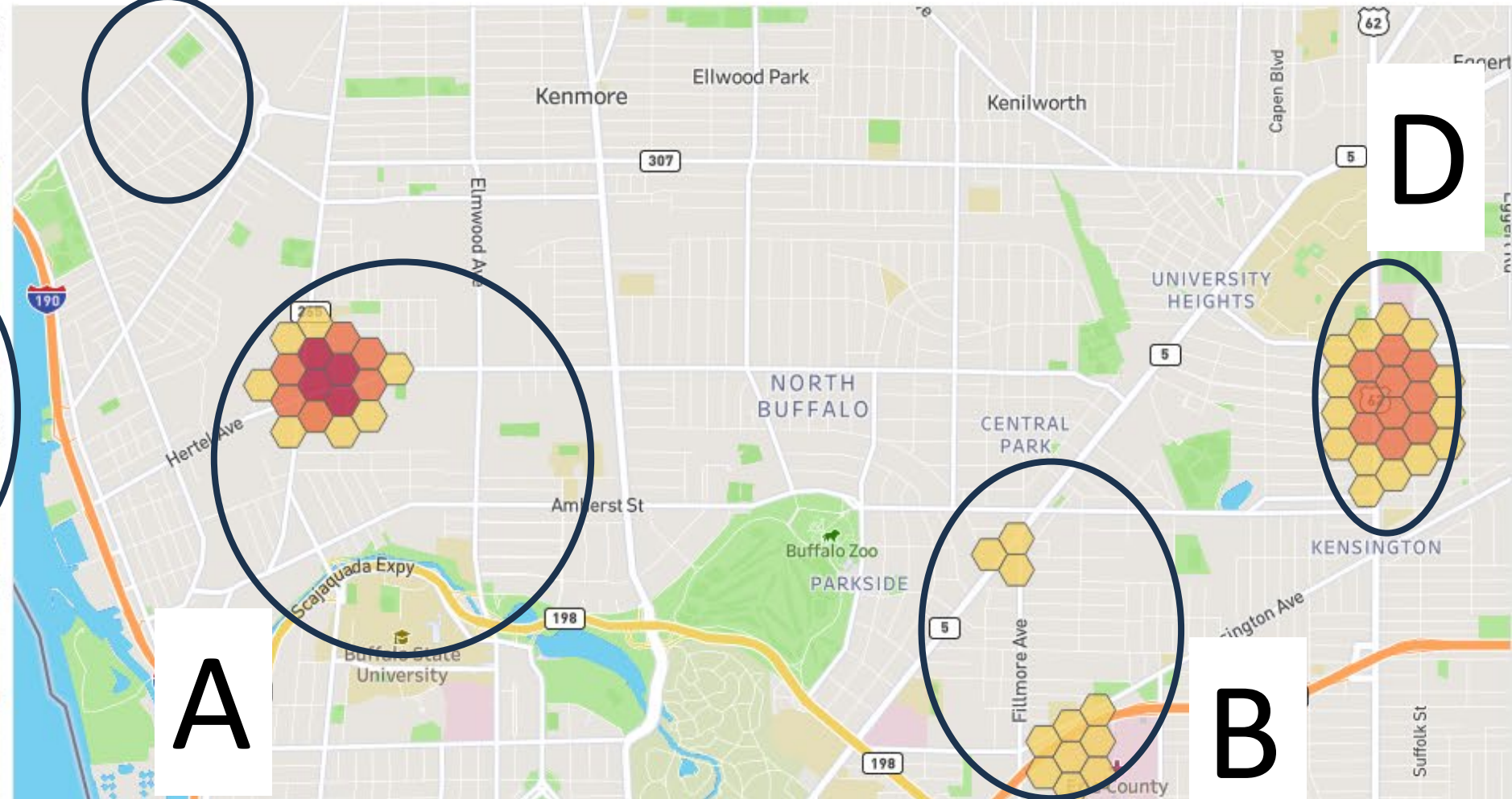
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City of Buffalo: North

6-2 through 7-27

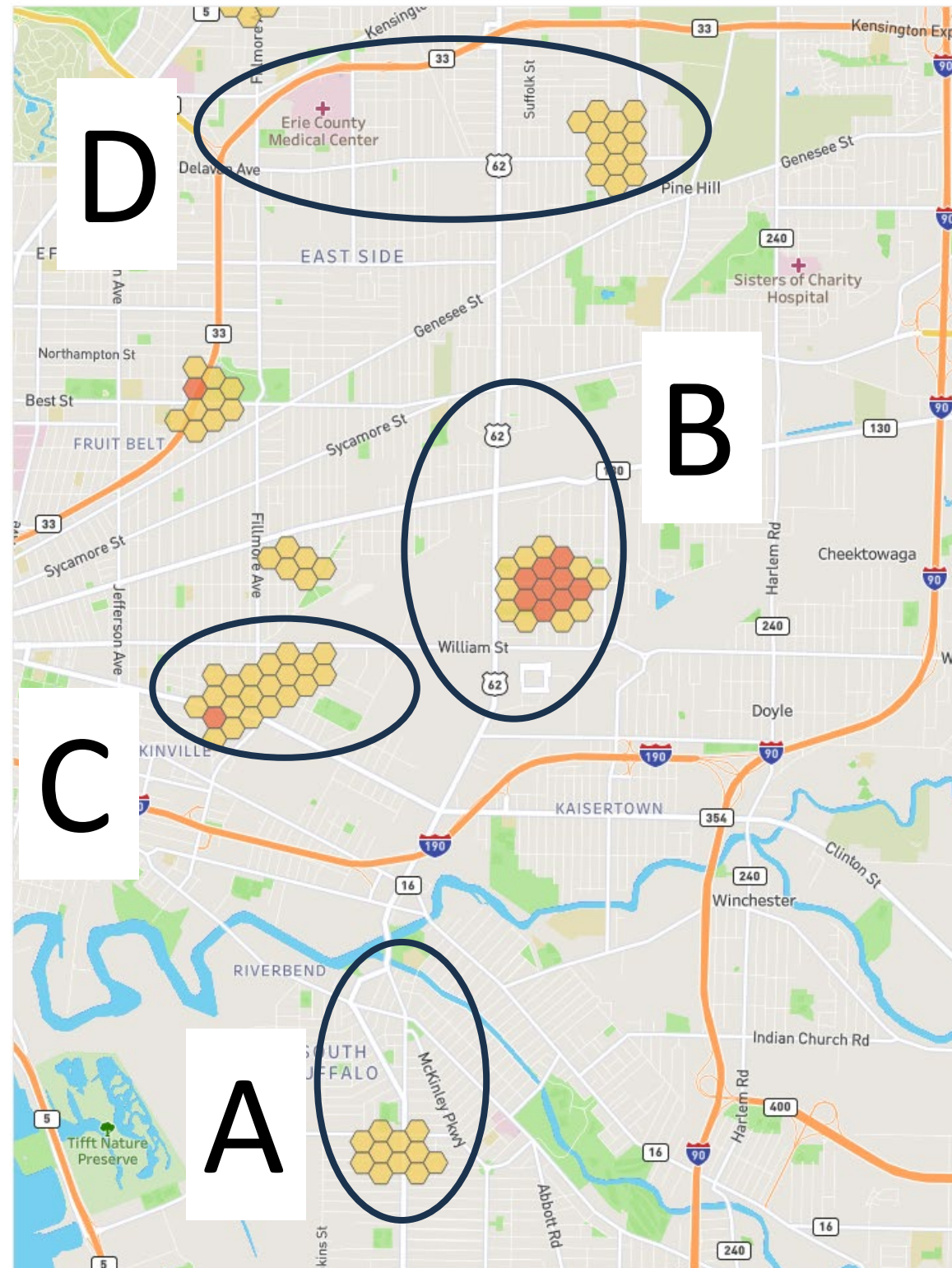


7-28 through 9-21

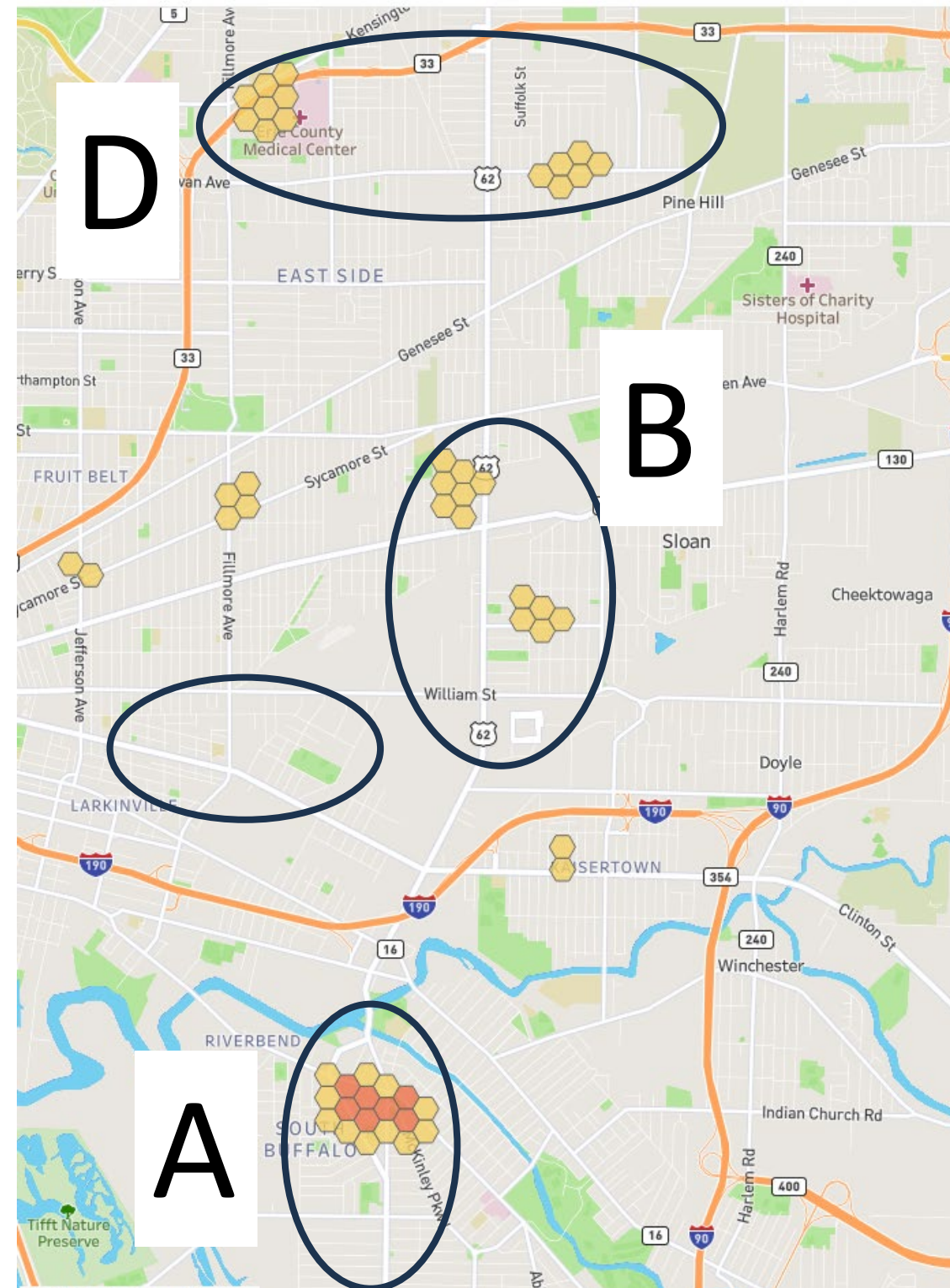


City of Buffalo: East/South

6-2 through 7-27

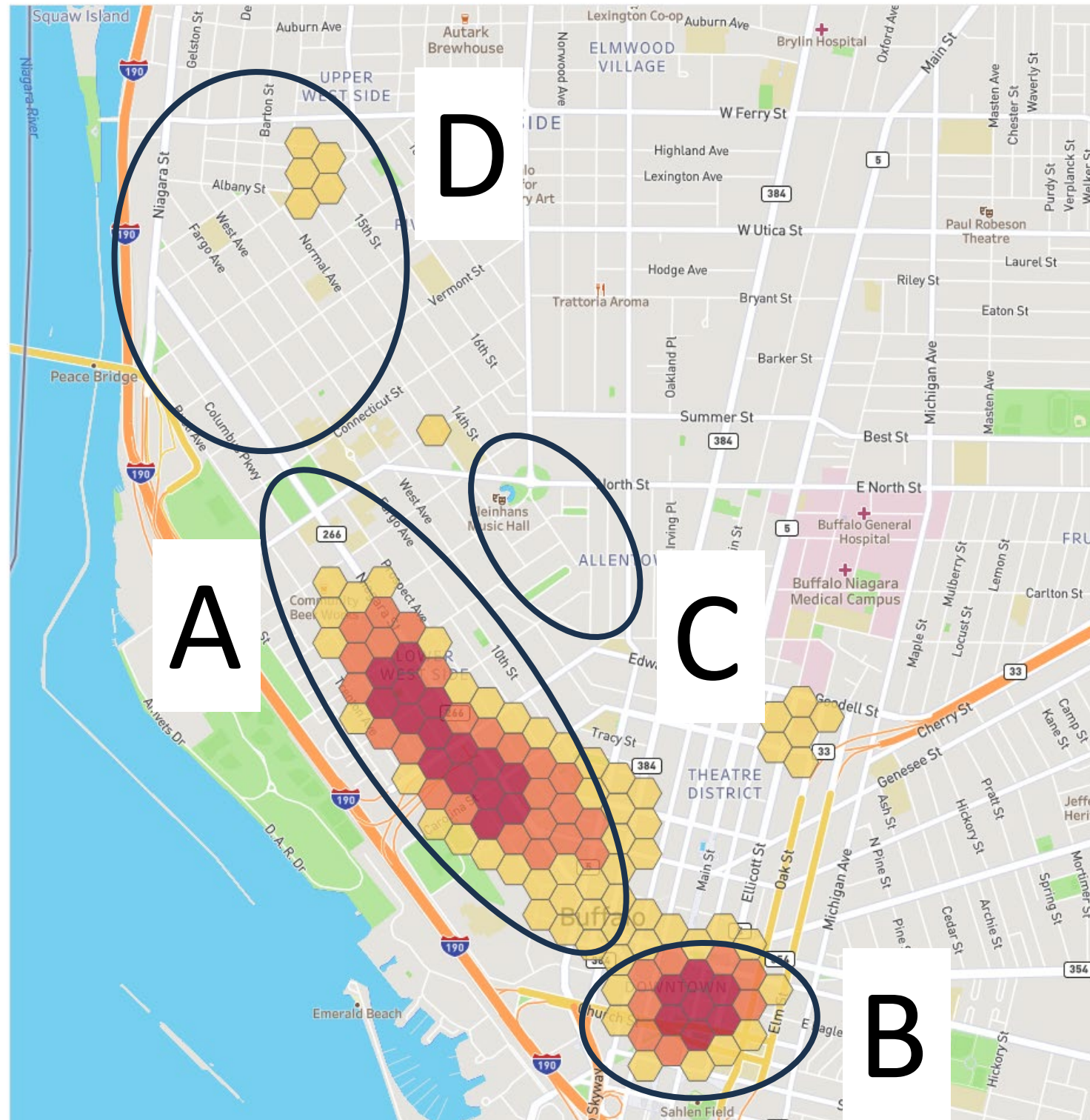


7-28 through 9-21

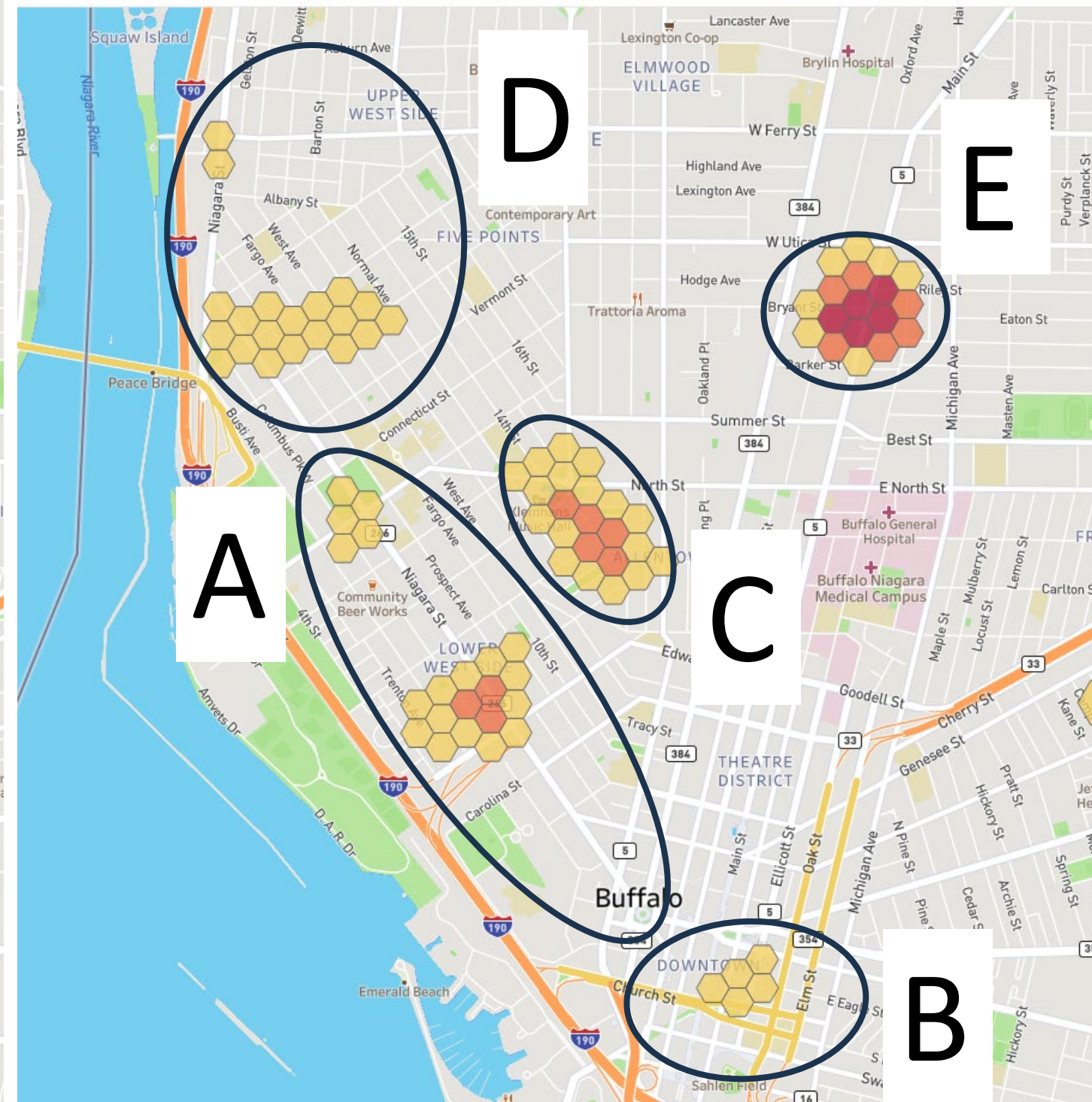


City of Buffalo: West/Central

6-2 through 7-27



7-28 through 9-21



Data Webinars: More Heat Maps!

Quarterly Webinars for Community Organizations

- Learn more about heat maps
- Open discussion regarding how to use heat maps
- Ask questions, request specific maps
- Sign up for monthly heat map updates!
 - Must sign and return MOU

Next webinar: 10/20/2025

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



Webinar QR Code:



Thank You!
Questions or
Comments?