

Nassau County Wastewater Surveillance Quarter 4 Report 1/1/26-3/31/26



Legend

Sewershed

- ▨ Atlantic Beach
- ▨ Bay Park

- ▨ Belgrave
- ▨ Cedar Creek
- ▨ Glen Cove
- ▨ Great Neck

- ▨ Long Beach
- ▨ Oyster Bay
- ▨ Port Washington

This report presents preliminary results, during this time period, intended to establish a baseline and provide context for future analysis and interpretation.

Summary of Activities

Meetings

During Q1, the Nassau County Department of Health (NCDOH) held one wastewater meeting with Stony Brook University Center for Clean Water Technology.

Wastewater Lecture

NCDOH virtually attended Sewers to Solutions: The Role of Wastewater Epidemiology in Public Health on February 5, 2026.

Dashboard

Nassau County in partnership with Stony Brook University developed and finalized a dashboard for monitoring baseline values.

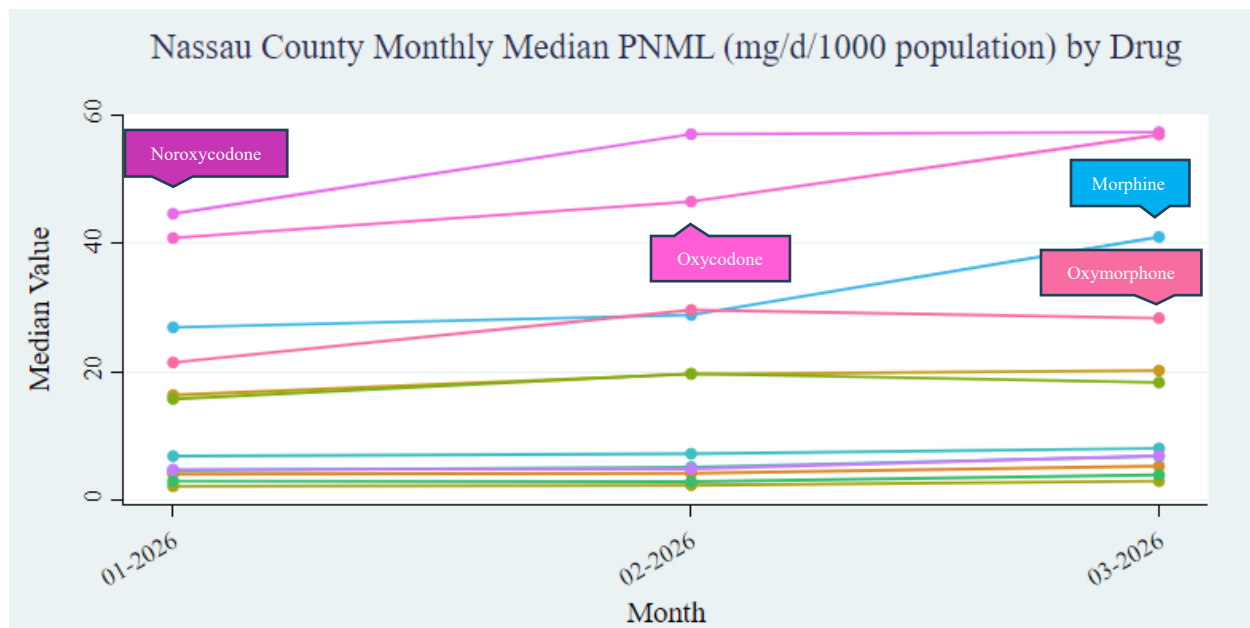
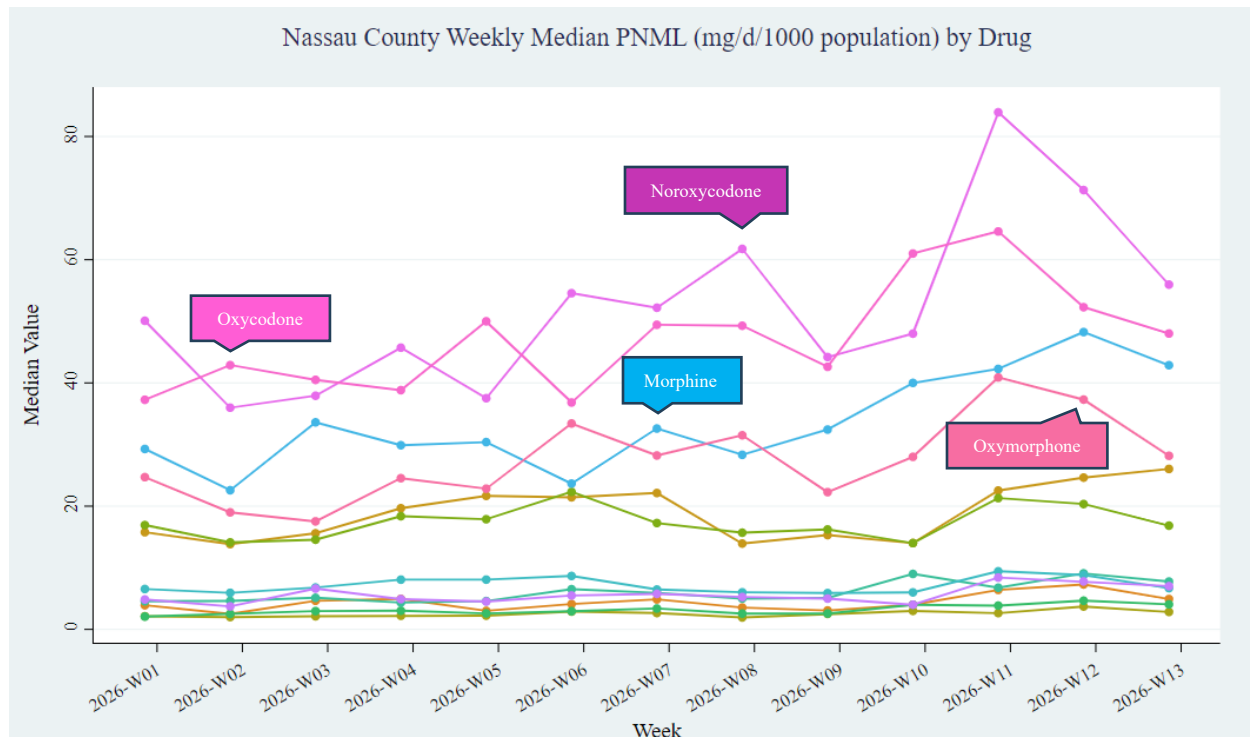
Publications

Publications are pending which will describe initial laboratory and epidemiologic analyses.



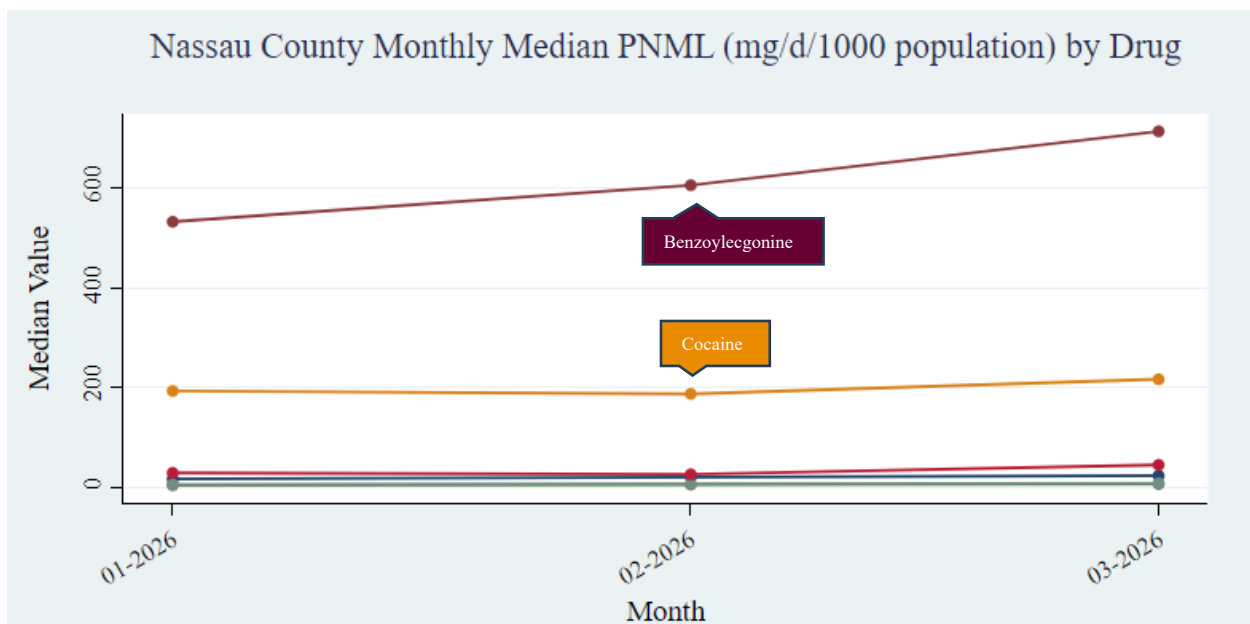
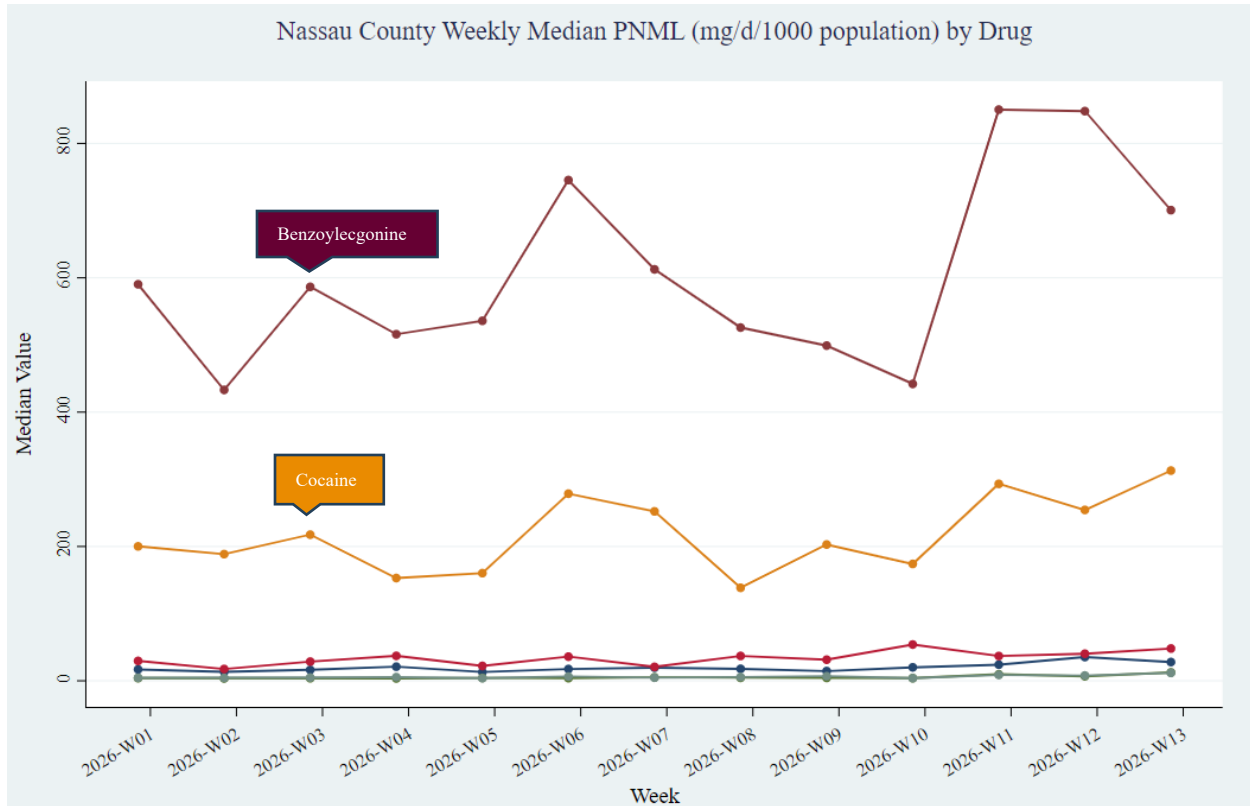
Wastewater Analysis Visualizations

Opioids:

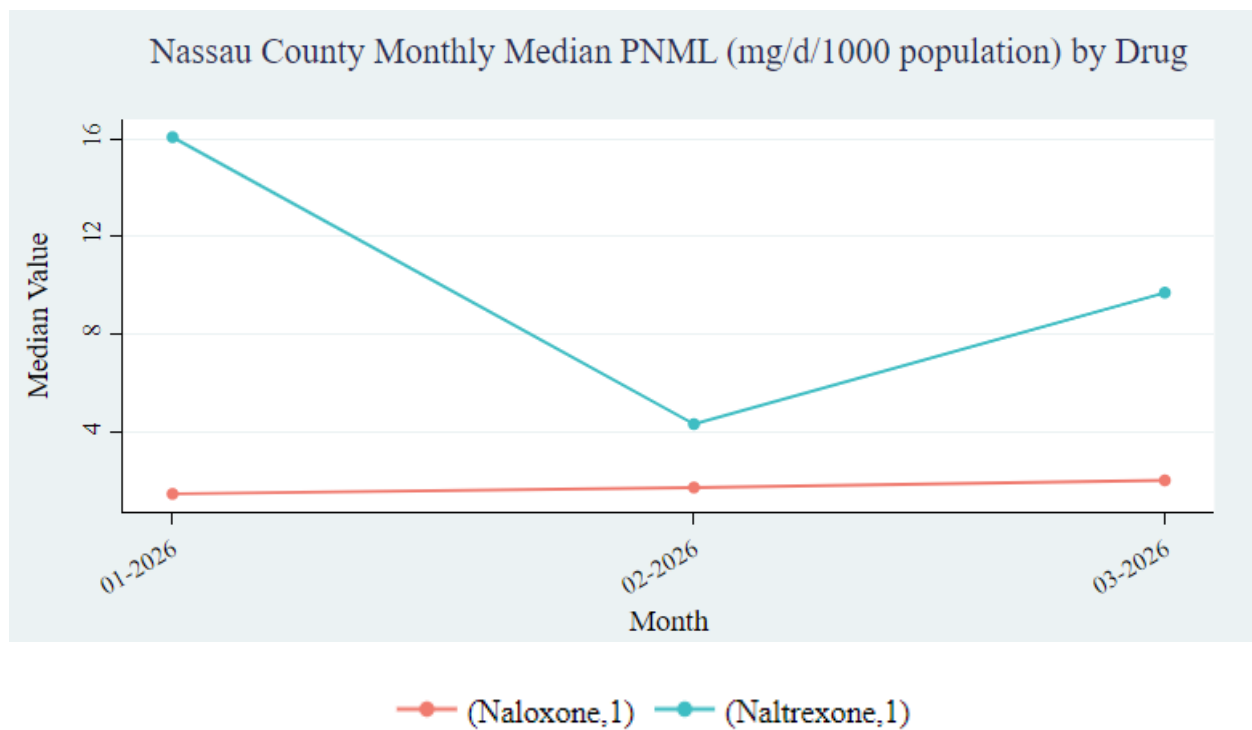
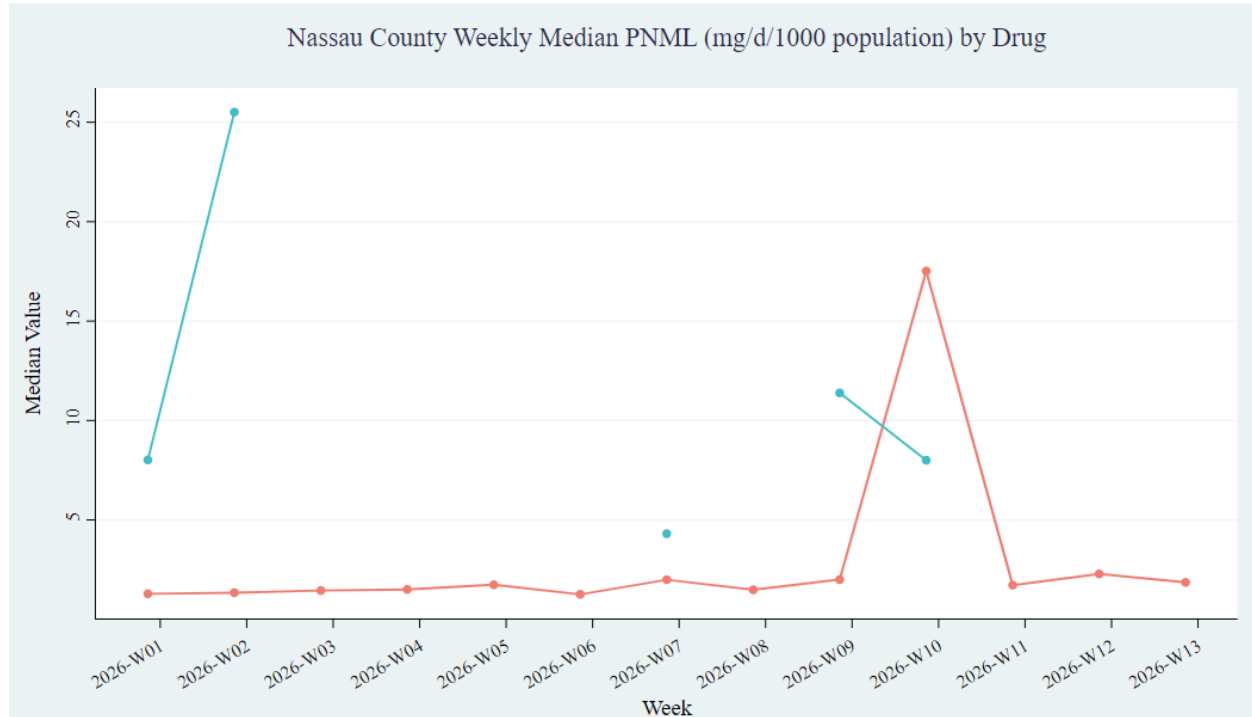


(6-Acetylmorphine,1) (Buprenorphine,1) (Codeine,1) (Dihydrocodeine,1) (EDDP,1) (Heroin,1)
 (Hydrocodone,1) (Hydromorphone,1) (Methadone,1) (Morphine,1) (Norbuprenorphine,1) (Norcodeine,1)
 (Norfentanyl,1) (Noroxycodone,1) (Oxycodone,1) (Oxymorphone,1)

Stimulants:

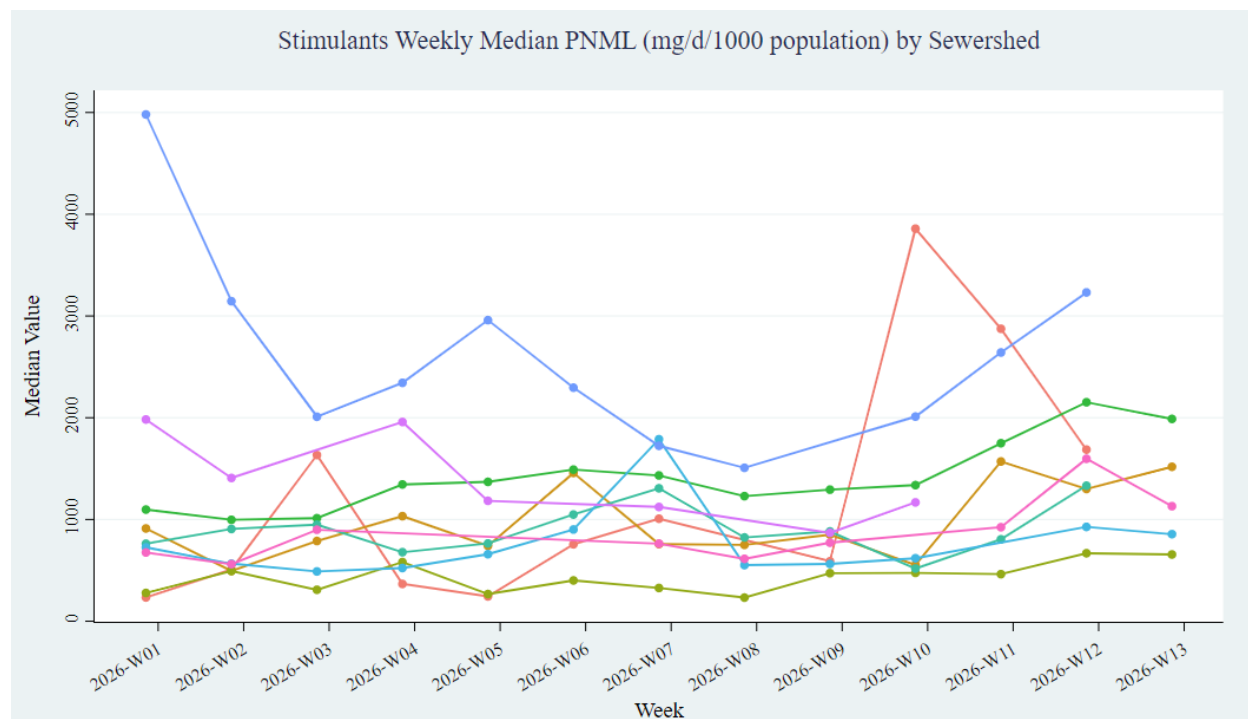
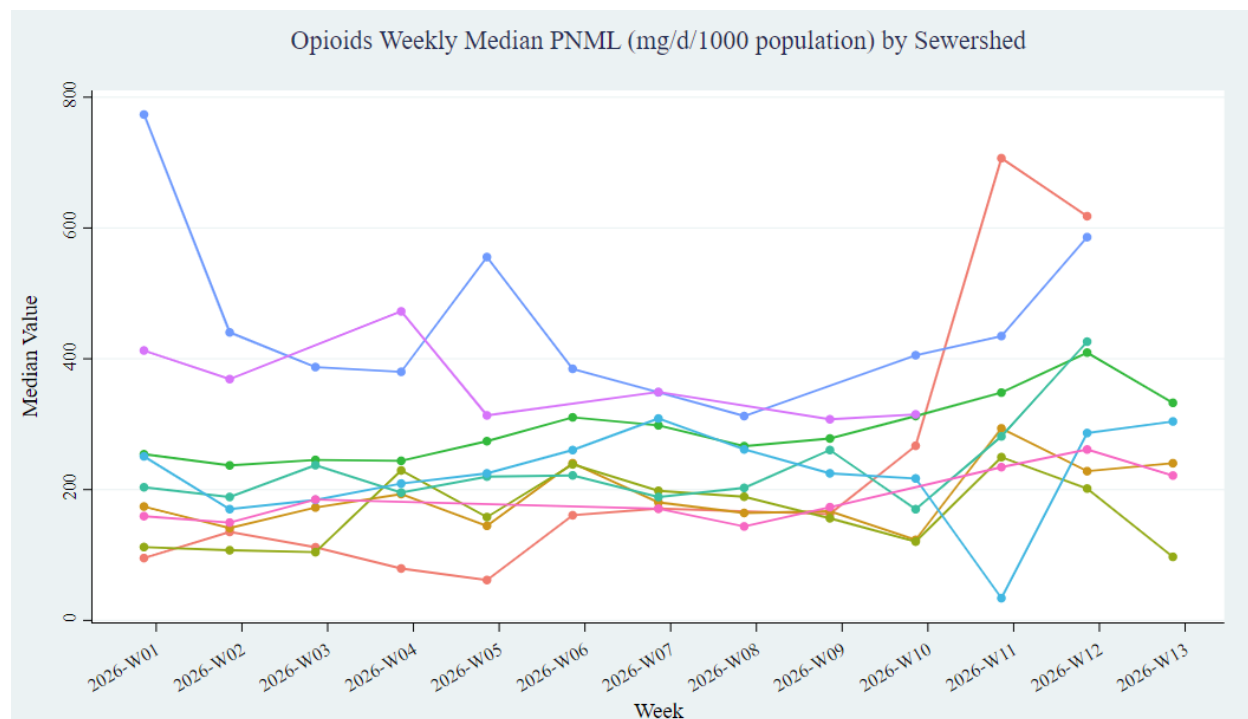


Opioid Antagonists:



By Sewershed

* When aggregating drugs and metabolites by class, PNML values were summed by class for that collection date, and then a weekly median was taken.



sewershed (Atlantic Beach,1) (Bay Park,1) (Belgrave,1) (Cedar Creek,1) (Glen Cove,1) (Great Neck,1) (Long Beach,1) (Oyster Bay,1) (Port Washington,1)

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