



# New York State and Erie County Weekly Respiratory Surveillance Report Week Ending in May 2, 2026

## New York State Department of Health (NYSDOH) Respiratory Surveillance

### A. NYSDOH Weekly Summary:

#### Influenza

- 2,249 laboratory-confirmed cases were reported this week. This is a 12% decrease from the previous week.
- 85 patients were hospitalized with laboratory-confirmed influenza this week. This is a 12% decrease from the previous week.
- There have been sixteen influenza-associated pediatric deaths reported this season.

#### COVID-19

- 1,344 laboratory-confirmed cases were reported this week. This is a 10% decrease from the previous week.
- 183 patients were hospitalized with laboratory-confirmed COVID-19 this week. This is a 3% decrease from the previous week.
- There has been three COVID-19-associated pediatric death reported this season.

#### RSV

- 683 laboratory-confirmed cases were reported this week. This is a 29% decrease from the previous week.
- 139 patients were hospitalized with laboratory-confirmed RSV this week. This is a 34% decrease from the previous week.
- There have been six RSV-associated pediatric deaths reported this season.

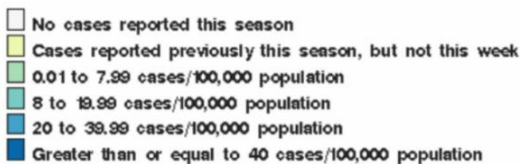
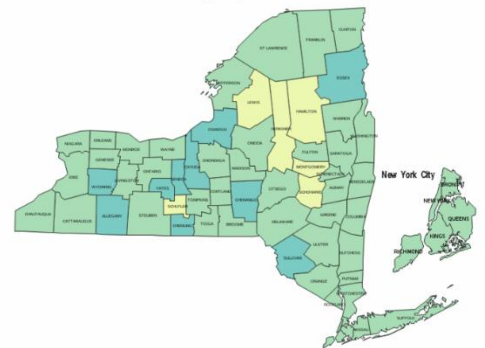
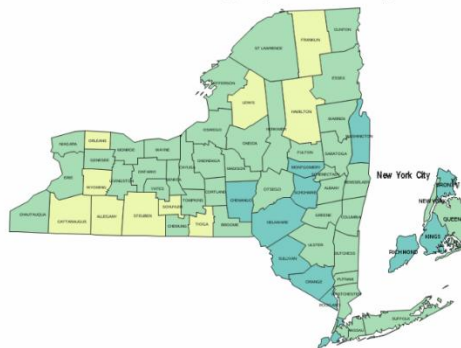
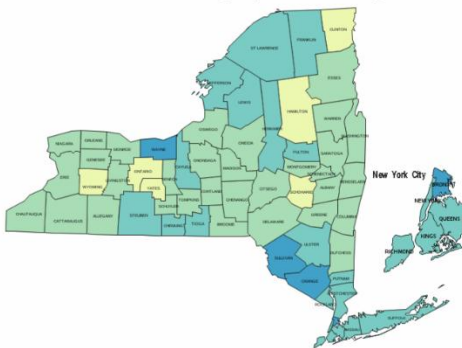
Source: [NYSDOH Respiratory Surveillance Report](#)

### B. NYS County Summary:

Influenza Geographic Activity

COVID-19 Geographic Activity

RSV Geographic Activity



# Erie County Department of Health (ECDOH) Respiratory Surveillance

## A. ECDOH Weekly Summary:

### Influenza

- 46 laboratory-confirmed cases were reported this week. This is a 50% decrease from the previous week.
- Of 46 positive laboratory-confirmed influenza reports, 7 were positive for influenza A and 39 were positive for influenza B.
- There have been no influenza-associated pediatric deaths reported to Erie County this season.

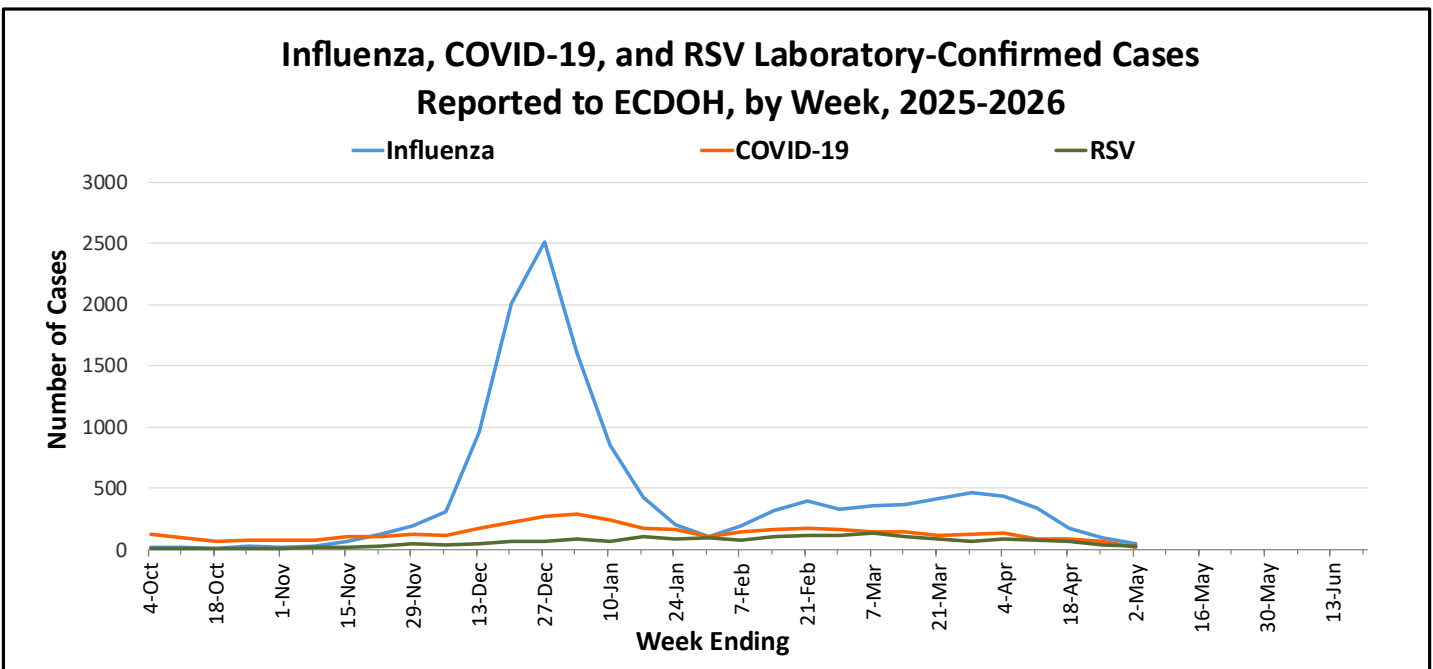
### COVID-19

- 17 laboratory-confirmed cases were reported this week. This is a 73% decrease from the previous week.
- There have been no COVID-19-associated pediatric deaths reported to Erie County this season.

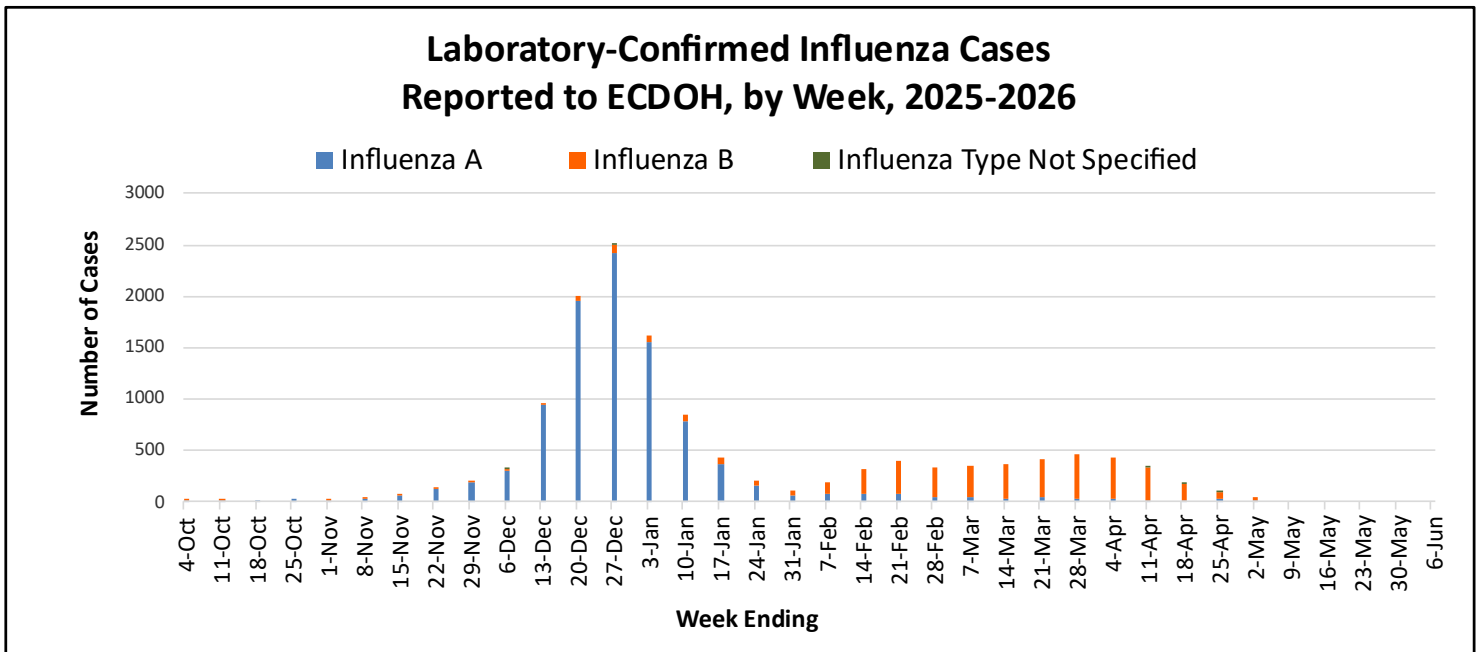
### RSV

- 24 laboratory-confirmed cases were reported this week. This is a 27% decrease from the previous week.
- There have been no RSV-associated pediatric deaths reported to Erie County this season.

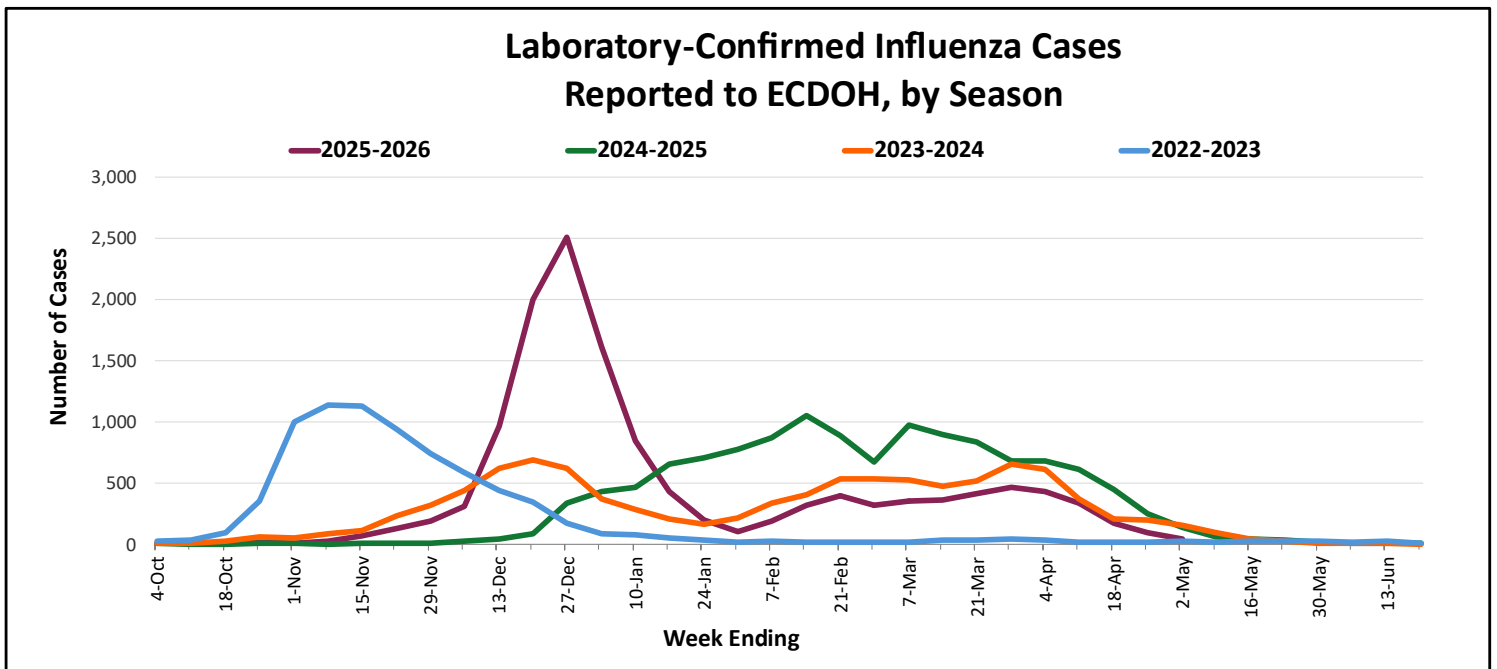
## B. Erie County – Laboratory-Confirmed Cases of Influenza, COVID-19, and RSV



**C. Erie County – Laboratory-Confirmed Cases of Influenza by Week**



**D. Erie County - Laboratory-Confirmed Cases of Influenza by Season**



## **Influenza Data Sources and Methods:**

Reporting of laboratory-confirmed influenza is mandated under the New York State Sanitary Code (10NYCRR 2.10) and Public Health Law (PHL 2102). Full-service licensed clinical laboratories, and optionally, other laboratories, electronically report positive influenza laboratory test results via the NYSDOH Electronic Clinical Laboratory Reporting System (ECLRS). Influenza data reported to ECLRS is not intended to represent all influenza illnesses as clinical diagnoses, diagnoses based on testing in doctors' offices (e.g., rapid tests), and diagnoses based on serology are not required to be reported to NYSDOH. Despite these limitations, the data can provide useful situational awareness (e.g, trend) information during an influenza season.

ECDOH collects, compiles, analyzes information on influenza activity and generates this report weekly during the influenza season (October through the following May).

## **For More Information:**

- [Erie County Department of Health – Influenza \(Flu\) Information](#)
- [New York State Department of Health Influenza Activity Report](#)
- [New York State Department of Health Flu Tracker](#)

### **Footnote key for NST Weekly Summary Figure (page 1):**

<sup>1</sup>Information about respiratory monitoring in New York City (NYC) is available from the NYC Department of Health and Mental Hygiene website on their [Respiratory Illnesses in NYC webpage](#). National respiratory surveillance data are available on the [CDC's Respiratory Illness Data Channel website](#).

<sup>2</sup> The Electronic Clinical Laboratory Reporting System (ECLRS) provides laboratories that serve New York State with a single electronic system for secure and rapid transmission of reportable disease information to the New York State Department of Health (NYSDOH), county health departments, and the New York City Department of Health and Mental Hygiene (NYCDOHMH).

<sup>3</sup> Hospitals report weekly the number of patients hospitalized with confirmed influenza, COVID-19, and RSV to the Health Electronic Response Data System (HERDS).