Erie County Department of Health
Public Health
Prevent. Promote. Protect.
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COMMISSIONER OF HEALTH

New York State and Erie County Weekly Respiratory Surveillance Report Week Ending in October 24, 2026

New York State Department of Health (NYSDOH) Respiratory Surveillance

A. NYSDOH Weekly Summary:

Influenza

- 4,172 laboratory-confirmed cases were reported this week. This is a 13% increase from the previous week.
- 326 patients were hospitalized with laboratory-confirmed influenza this week. This is a 40% increase from the previous week.
- There have been no influenza-associated pediatric deaths reported this season.

COVID-19

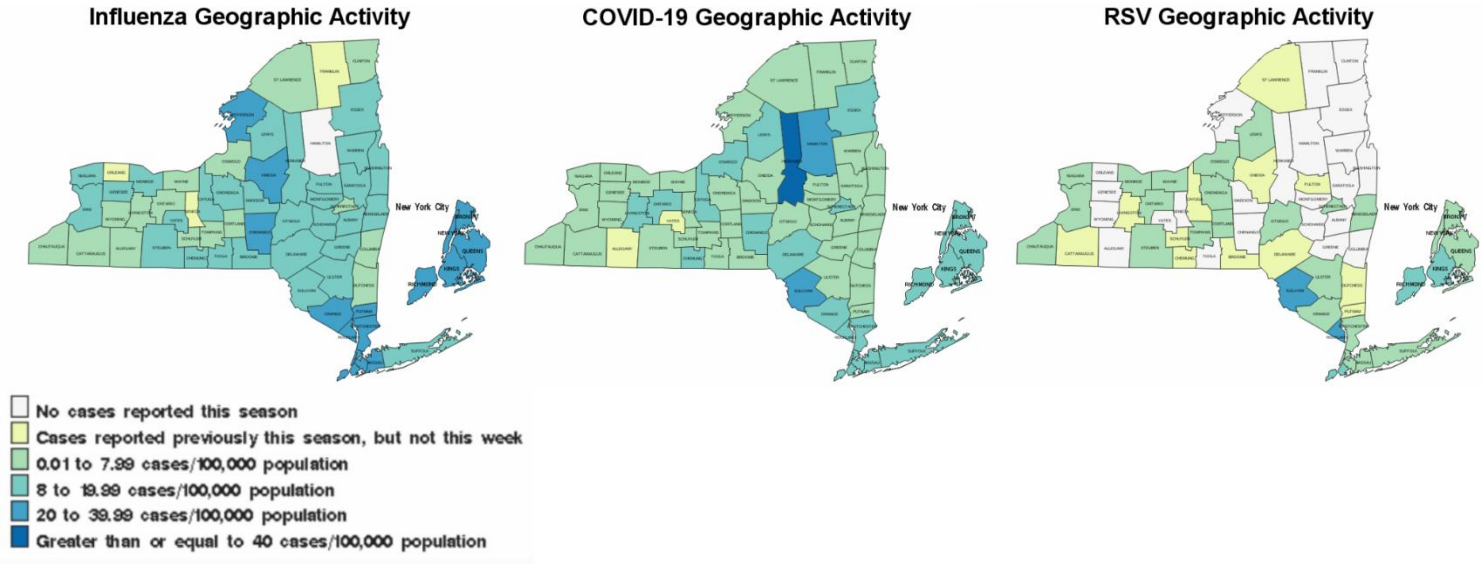
- 2,386 laboratory-confirmed cases were reported this week. This is a 26% decrease from the previous week.
- 362 patients were hospitalized with laboratory-confirmed COVID-19 this week. This is a 12% decrease from the previous week.
- There have been no COVID-19-associated pediatric deaths reported this season.

RSV

- 633 laboratory-confirmed cases were reported this week. This is a 17% increase from the previous week.
- 36 patients were hospitalized with laboratory-confirmed RSV this week. This is a 14% decrease from the previous week.
- There have been no RSV-associated pediatric deaths reported this season.

Source: NYSDOH Respiratory Surveillance Report

B. NYS County Summary:



Erie County Department of Health (ECDOH) Respiratory Surveillance

A. ECDOH Weekly Summary:

Influenza

- 101 laboratory-confirmed cases were reported this week. This is a 14% increase from the previous week.
- Of 101 positive laboratory-confirmed influenza reports, 101 were positive for influenza A and 0 were positive for influenza B.
- There have been no influenza-associated pediatric deaths reported to Erie County this season.

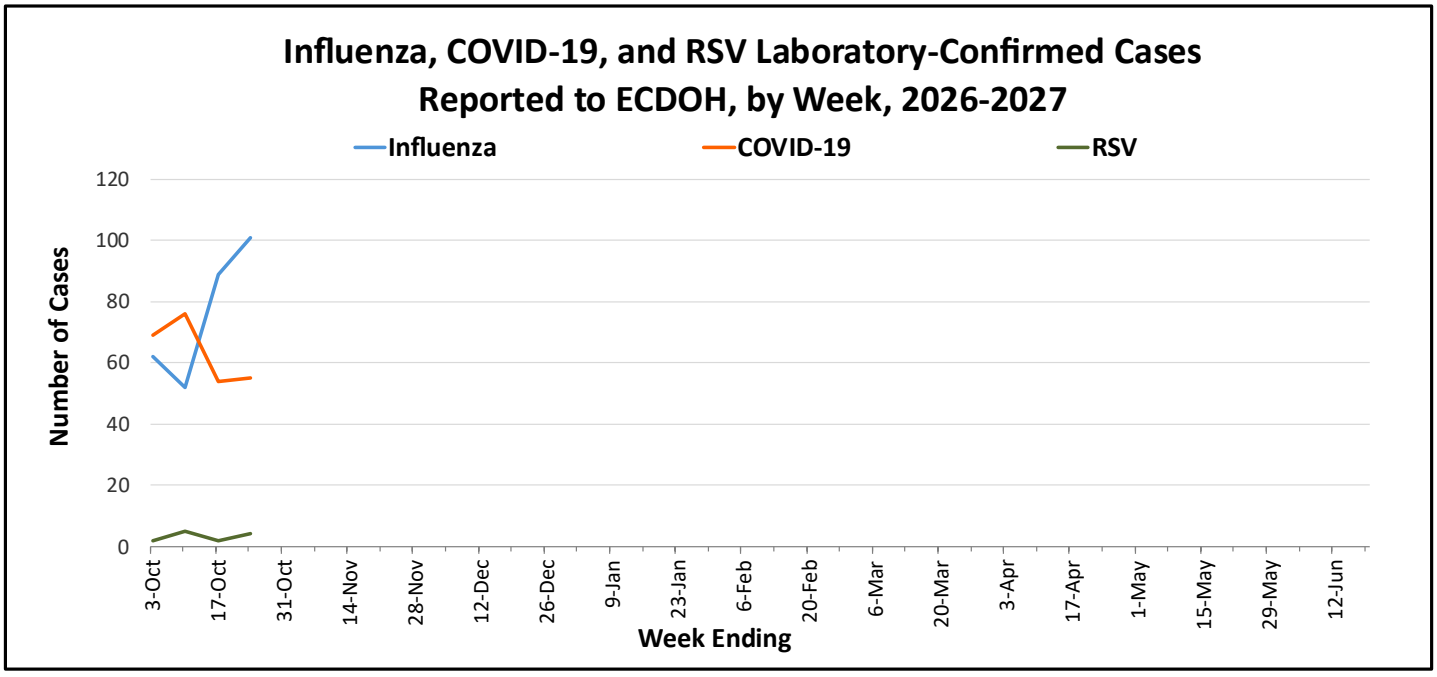
COVID-19

- 55 laboratory-confirmed cases were reported this week. This is no change from the previous week.
- There have been no COVID-19-associated pediatric deaths reported to Erie County this season.

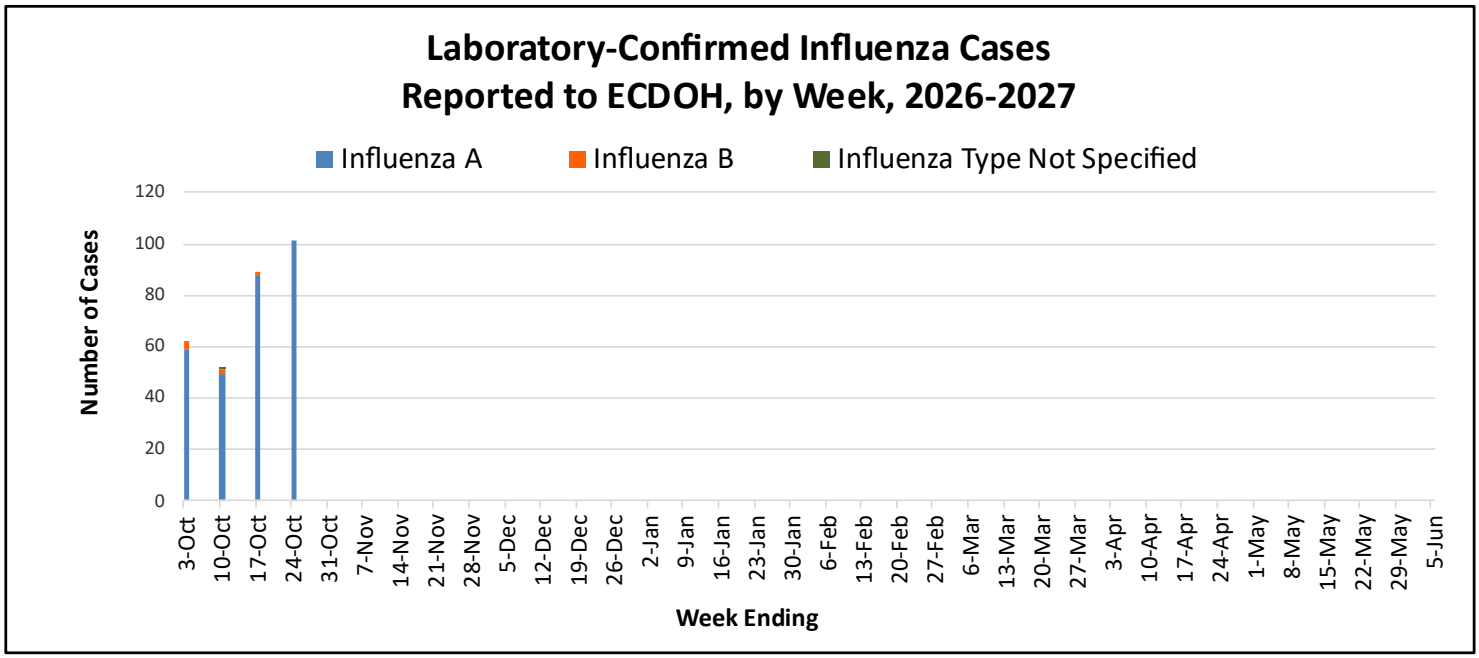
RSV

- 4 laboratory-confirmed cases were reported this week. This is a 100% increase from the previous week.
- There have been no RSV-associated pediatric deaths reported to Erie County this season.

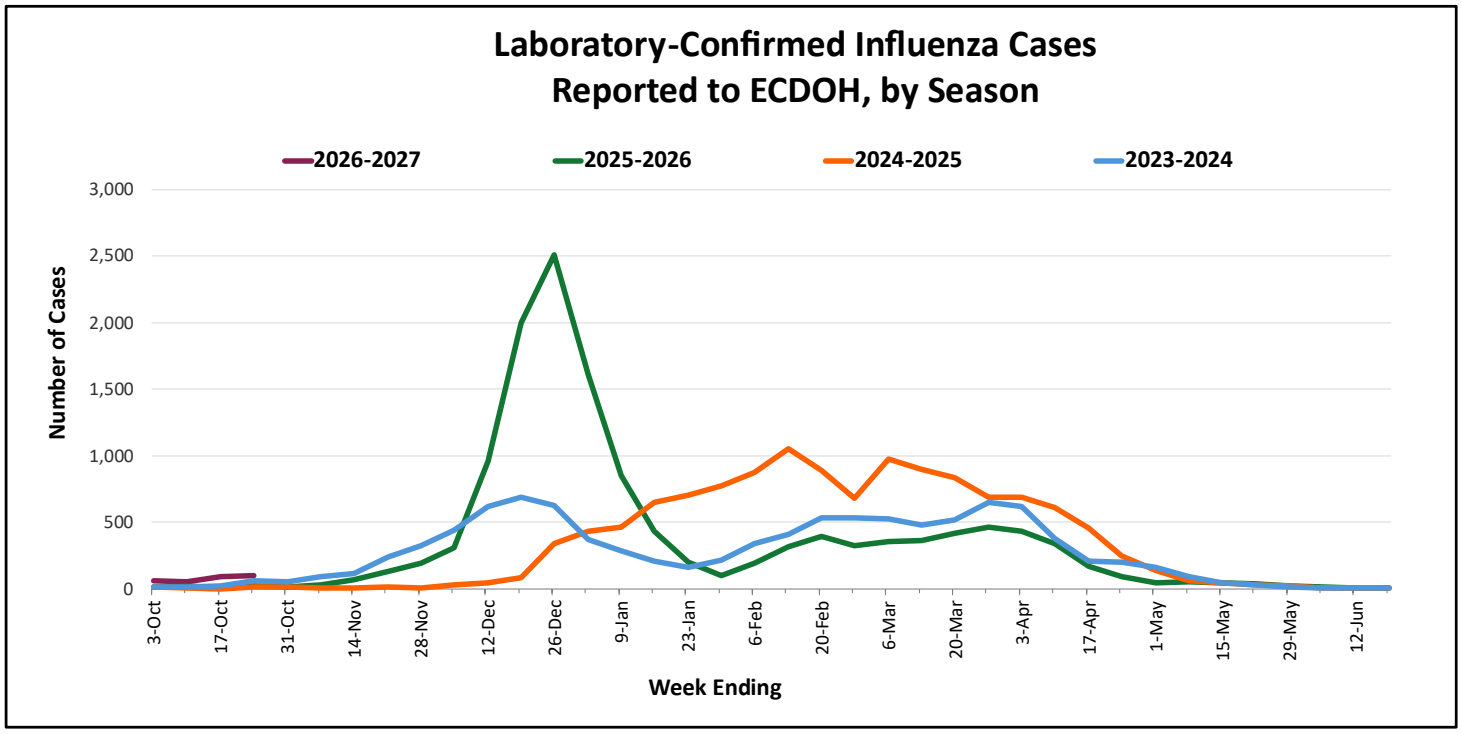
B. Erie County – Laboratory-Confirmed Cases of Influenza, COVID-19, and RSV



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



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



Additional Resources:

- Erie County Department of Health – Influenza (Flu) Information
- New York State Department of Health Influenza Activity Report
- New York State Seasonal Respiratory Virus Dashboard

Influenza Data Sources and Methods:

ECDOH generates this report weekly the respiratory season (October through the following May) using data and information that is collected, compiled, and analyzed by NYSDOH.

Additional information about respiratory monitoring in New York State (NYS) is available from NYS Department of Health at https://health.ny.gov/diseases/communicable/respiratory_viruses/ and New York City (NYC) is available from the NYC Department of Health and Mental Hygiene website at https://www.nyc.gov/assets/doh/respiratory-illness-data/index.html#/. National respiratory surveillance data are available on the CDC's Respiratory Illness Data Channel website at: https://www.cdc.gov/respiratory-viruses/data/index.html.

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). Data presented in this report include information reported to NYSDOH and are subject to incomplete reporting and delays. Previously reported data are updated as delayed reports are received by NYSDOH.

Hospitals report weekly number of patients hospitalized with confirmed influenza, COVID-19, and RSV to the Survey Management and Response Tool (SMART).