



NEW YORK STATE AND ERIE COUNTY WEEKLY RESPIRATORY SURVEILLANCE REPORT WEEK ENDING JANUARY 3, 2026

New York State Department of Health (NYSDOH) Respiratory Surveillance

A. NYSDOH Weekly Summary:

Influenza

- 28,554 laboratory-confirmed cases were reported this week. This is a 43% decrease from the previous week.
- There have been two influenza-associated pediatric deaths reported this season.

COVID-19

- 3,442 laboratory-confirmed cases were reported this week. This is a 7% decrease from the previous week.
- There have been no COVID-19-associated pediatric deaths reported this season.

RSV

- 4,693 laboratory-confirmed cases were reported this week. This is a 2% increase from the previous week.
- There have been no RSV-associated pediatric deaths reported this season.

Source: [NYSDOH Respiratory Surveillance Report](#)

Influenza Laboratory-Confirmed Cases²

	<u>Cases:</u>
Current Week:	28,554
Previous Week:	49,850
% Change from Previous Week:	-43% ▼
Season-to-Date:	269,433

COVID-19 Laboratory-Confirmed Cases²

	<u>Cases:</u>
Current Week:	3,442
Previous Week:	3,720
% Change from Previous Week:	-7% ▼
Season-to-Date:	44,906

RSV Laboratory-Confirmed Cases²

	<u>Cases:</u>
Current Week:	4,693
Previous Week:	4,597
% Change from Previous Week:	2% ▲
Season-to-Date:	30,670

Influenza Hospitalizations³

	<u>Hospitalizations:</u>
Current Week:	4,228
Previous Week:	4,546
% Change from Previous Week:	-7% ▼
Season-to-Date:	17,833

COVID-19 Hospitalizations³

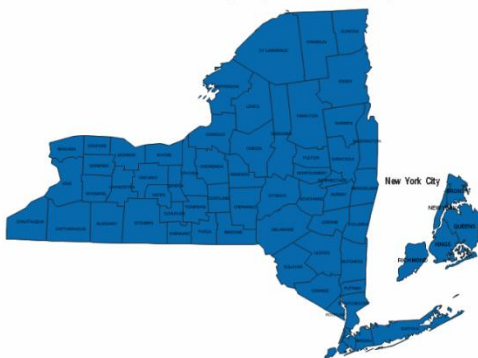
	<u>Hospitalizations:</u>
Current Week:	649
Previous Week:	533
% Change from Previous Week:	22% ▲
Season-to-Date:	5,600

RSV Hospitalizations³

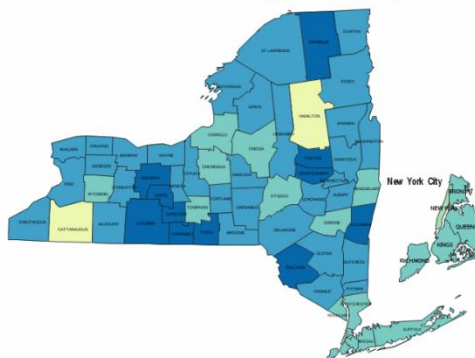
	<u>Hospitalizations:</u>
Current Week:	852
Previous Week:	520
% Change from Previous Week:	64% ▲
Season-to-Date:	3,322

B. NYS County Summary:

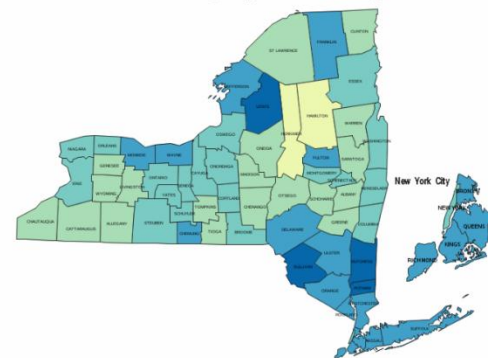
Influenza Geographic Activity



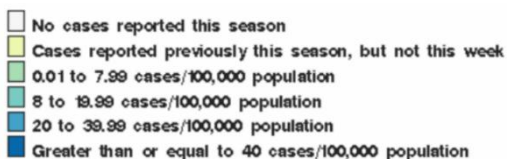
COVID-19 Geographic Activity



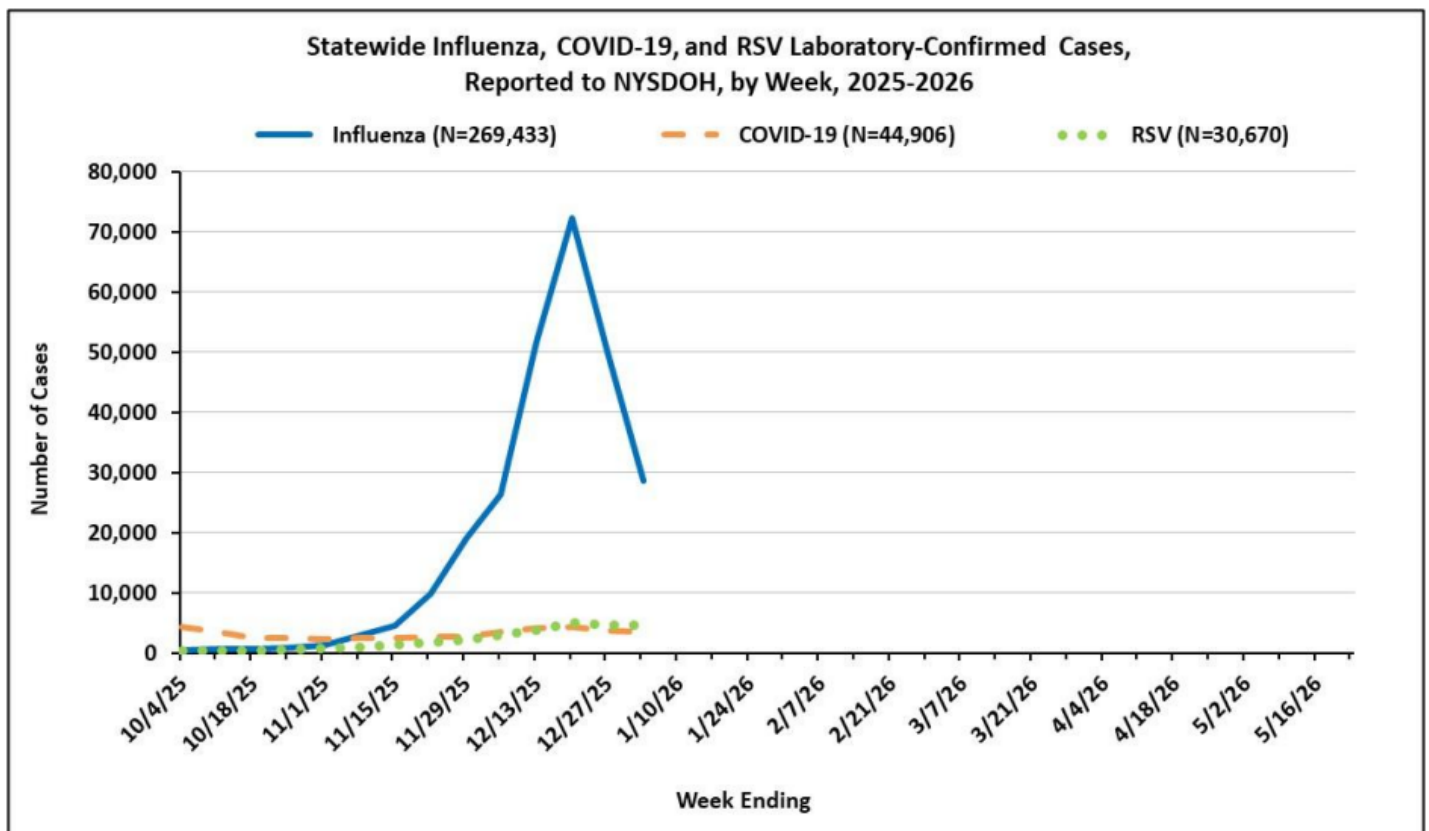
RSV Geographic Activity



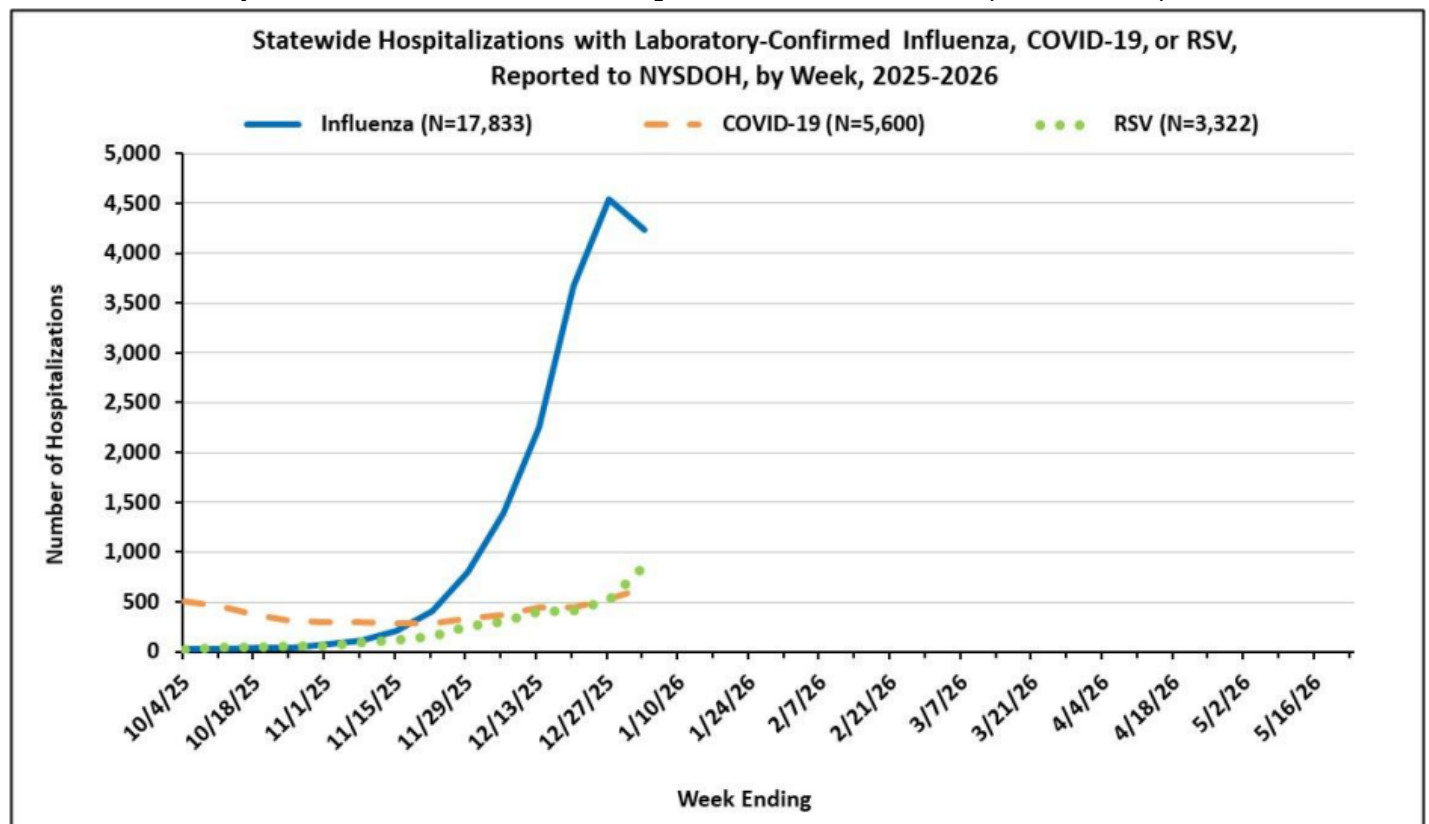
Trend Since Last Report Legend: ▲ = Increasing ▼ = Decreasing ► = Stable



C. NYS – Laboratory-Confirmed Cases of Influenza, COVID-19, and RSV



D. NYS – Hospitalizations with Laboratory-Confirmed Influenza, COVID-19, or RSV

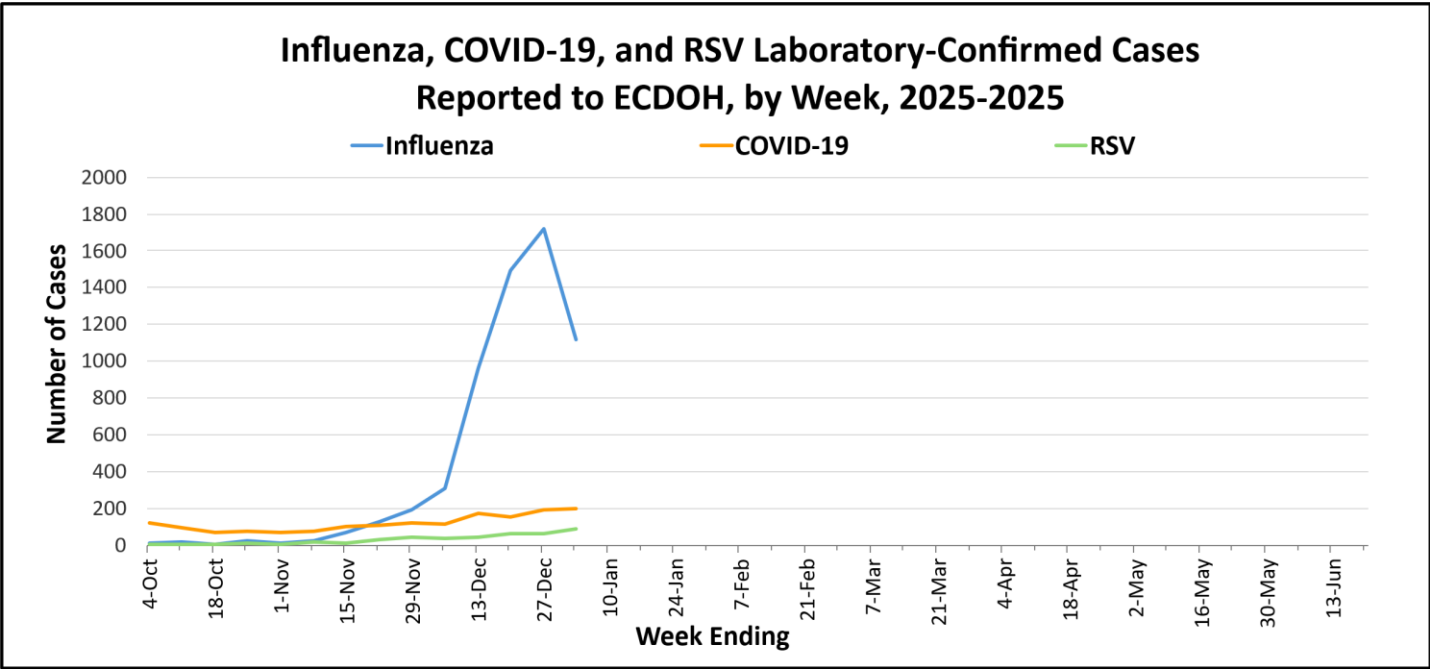


Erie County Department of Health (ECDOH) Respiratory Surveillance

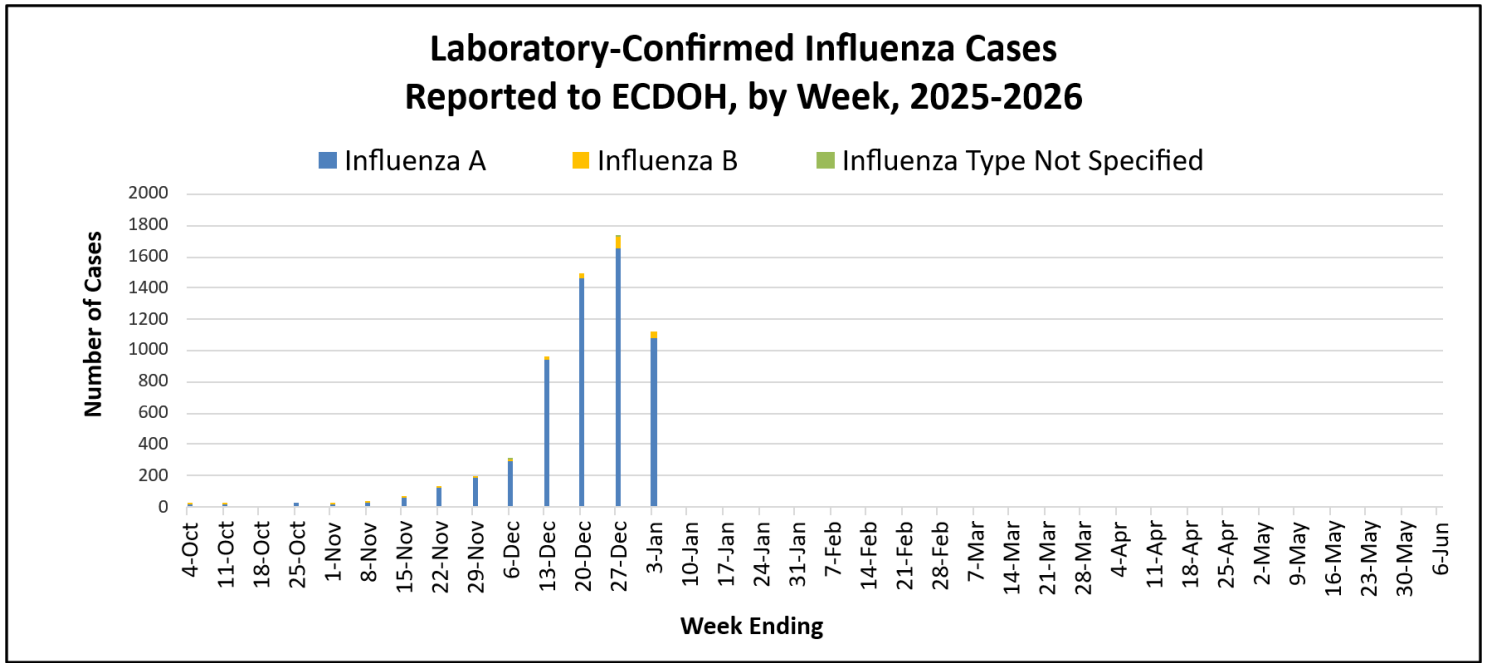
A. ECDOH Weekly Summary:

- Influenza
- 1,121 laboratory-confirmed cases were reported this week. This is a 35% decrease from the previous week.
 - Of 1,121 positive laboratory-confirmed influenza reports, 1,078 were positive for influenza A and 43 were positive for influenza B.
 - There have been 0 influenza-associated pediatric deaths reported to Erie County this season.
- COVID-19
- 202 laboratory-confirmed cases were reported this week. This is a 5% increase from the previous week.
 - There have been 0 COVID-19-associated pediatric deaths reported to Erie County this season.
- RSV
- 87 laboratory-confirmed cases were reported this week. This is a 34% increase from the previous week.
 - There have been 0 RSV-associated pediatric deaths reported to Erie County this season.

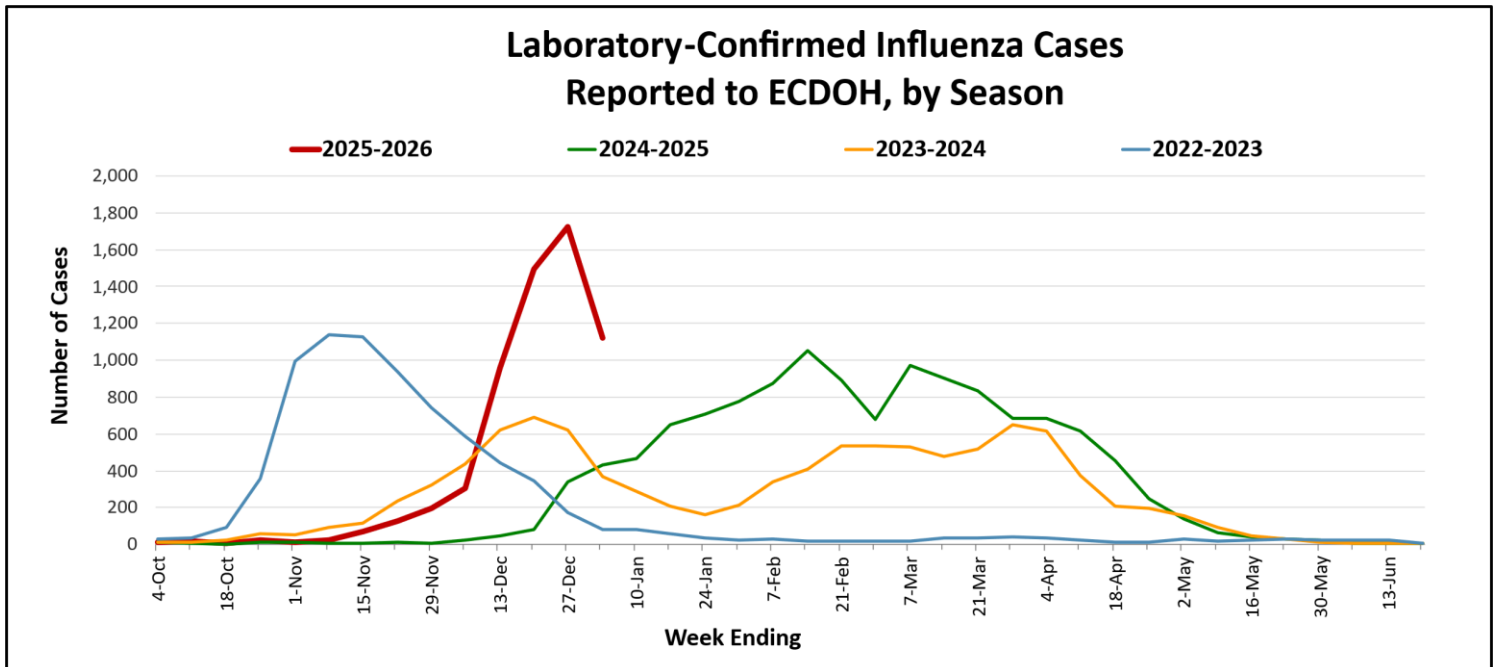
B. Erie County – Laboratory-Confirmed Cases of Influenza, COVID-19, and RSV



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](#)

¹ Information about respiratory monitoring in 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>.

² 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).

³ Hospitals report weekly the number of patients hospitalized with confirmed influenza, COVID-19, and RSV to the [Health Electronic Response Data System \(HERDS\)](#).