



County of Erie

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COMMISSIONER OF HEALTH

WEEKLY INFLUENZA SURVEILLANCE REPORT FOR WEEK ENDING FEBRUARY 15, 2020

New York State Department of Health (NYSDOH) Influenza Surveillance

NYSDOH Weekly Summary:

- Influenza activity level was categorized as geographically **widespread**². This is the 12th consecutive week that widespread activity has been reported.
- There were 14,270 laboratory-confirmed influenza reports, a **17% decrease** over last week.
- Of the 3,909 specimens submitted by WHO/NREVSS clinical laboratories, 1,138 (29.11%) were positive. 628 were influenza A (170 H1, 37 H3 and 421 subtyping not performed) and 510 were influenza B.
- Of the 161 specimens resulted at Wadsworth Center, 126 were positive for influenza. 63 were influenza A (H1), 11 were influenza A (H3), 2 were influenza A (not subtyped), 8 were influenza B (Yamagata) and 41 were influenza B (Victoria) and 1 was influenza B (lineage not determined) .
- Reports of percent of patient visits for influenza-like illness (ILI³) from ILINet providers was 6.22%, above the regional baseline of 3.20%.
- The number of patients hospitalized with laboratory-confirmed influenza was 1,571, a **23% decrease** over last week.
- There were 3 influenza-associated pediatric deaths reported this week. There have been 6 influenza-associated pediatric deaths reported this season.

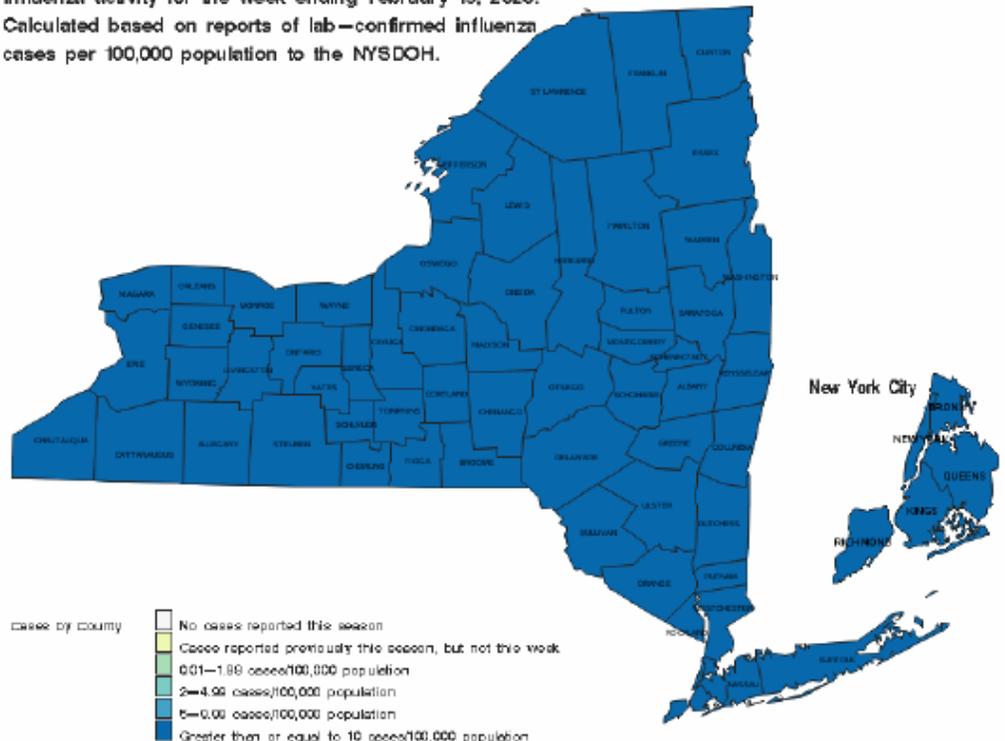
Source: https://www.health.ny.gov/diseases/communicable/influenza/surveillance/2019-2020/flu_report_current_week.pdf

A. NYS County Summary:

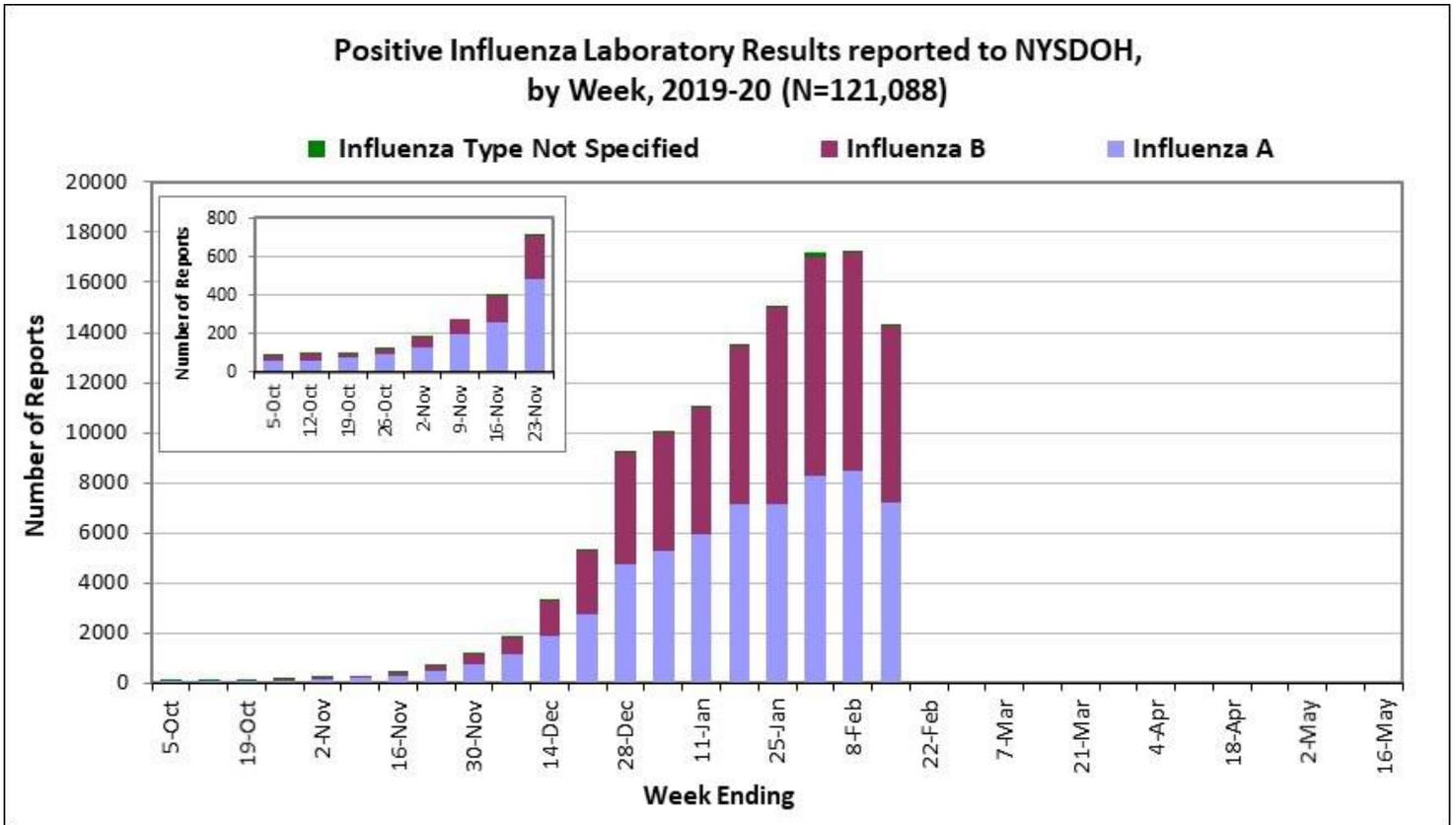
All clinical laboratories that perform testing on residents of NYS report all positive influenza test results to NYSDOH.

- 62 counties reported cases this week.
- Incidence ranged from 15.45-895.04 cases/100,000 population.

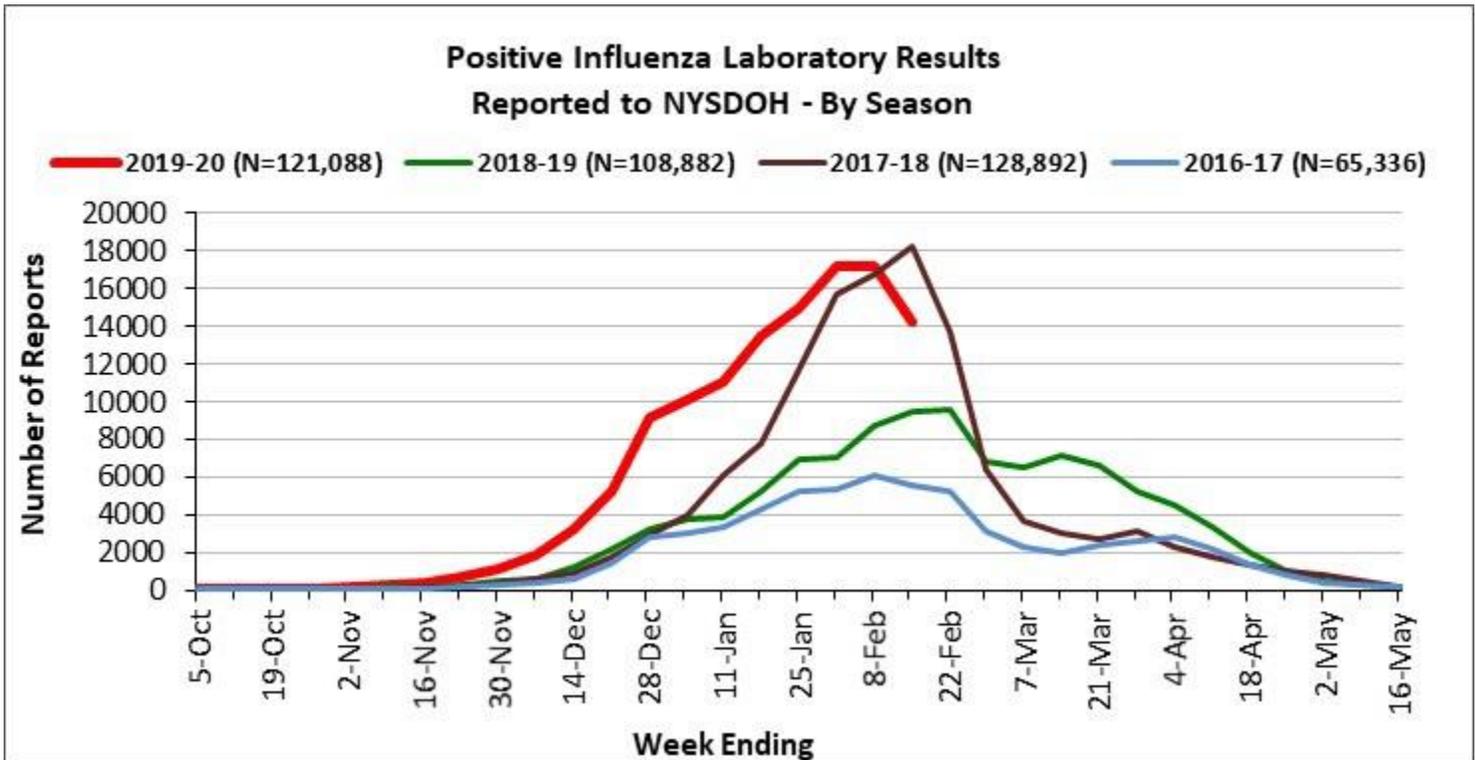
Influenza activity for the week ending February 15, 2020.
Calculated based on reports of lab-confirmed influenza cases per 100,000 population to the NYSDOH.



B. NYS - Positive Influenza Laboratory Results by Week



C. NYS - Positive Influenza Laboratory Results by Season



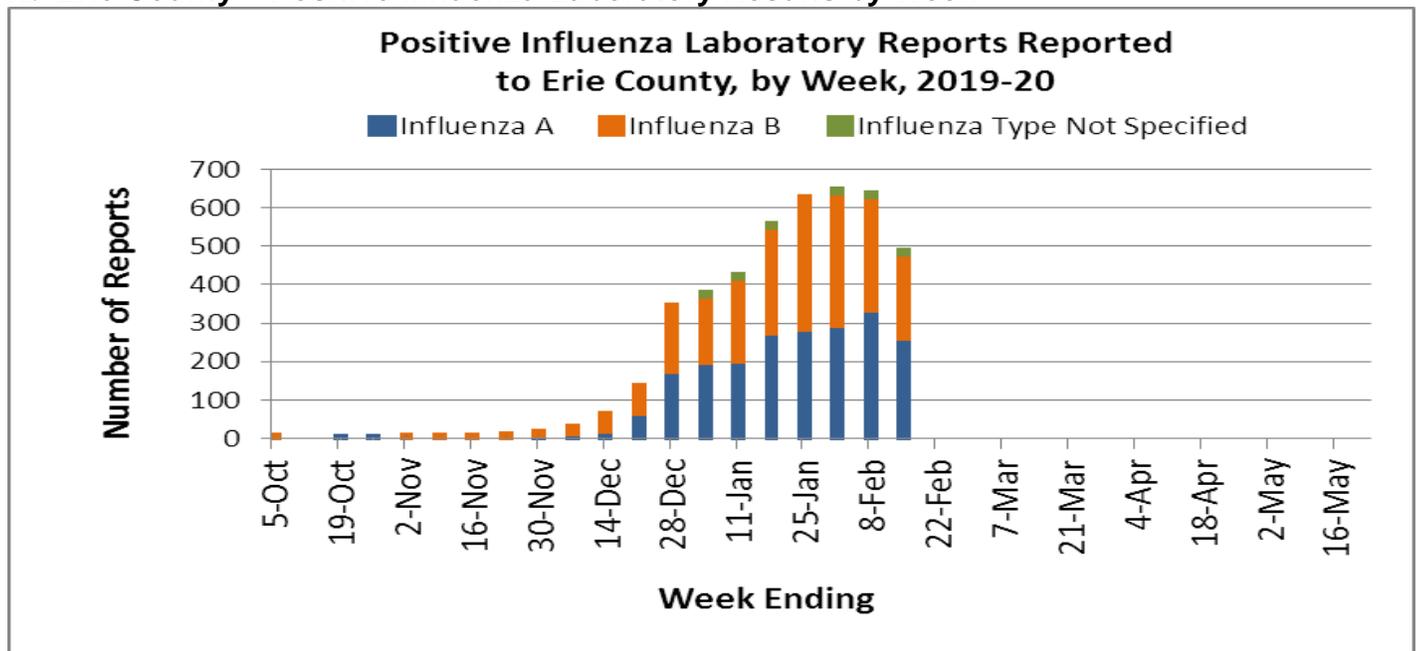
Erie County Department of Health (ECDOH) Influenza Surveillance

The ECDOH collects, compiles, analyzes information on influenza activity and generates this weekly report during the influenza season (October through the following May). Hospital, commercial, and public health laboratories report positive influenza tests via NYSDOH Electronic Clinical Laboratory Reporting System (ECLRS). Please note this data does not account for all cases of influenza 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.

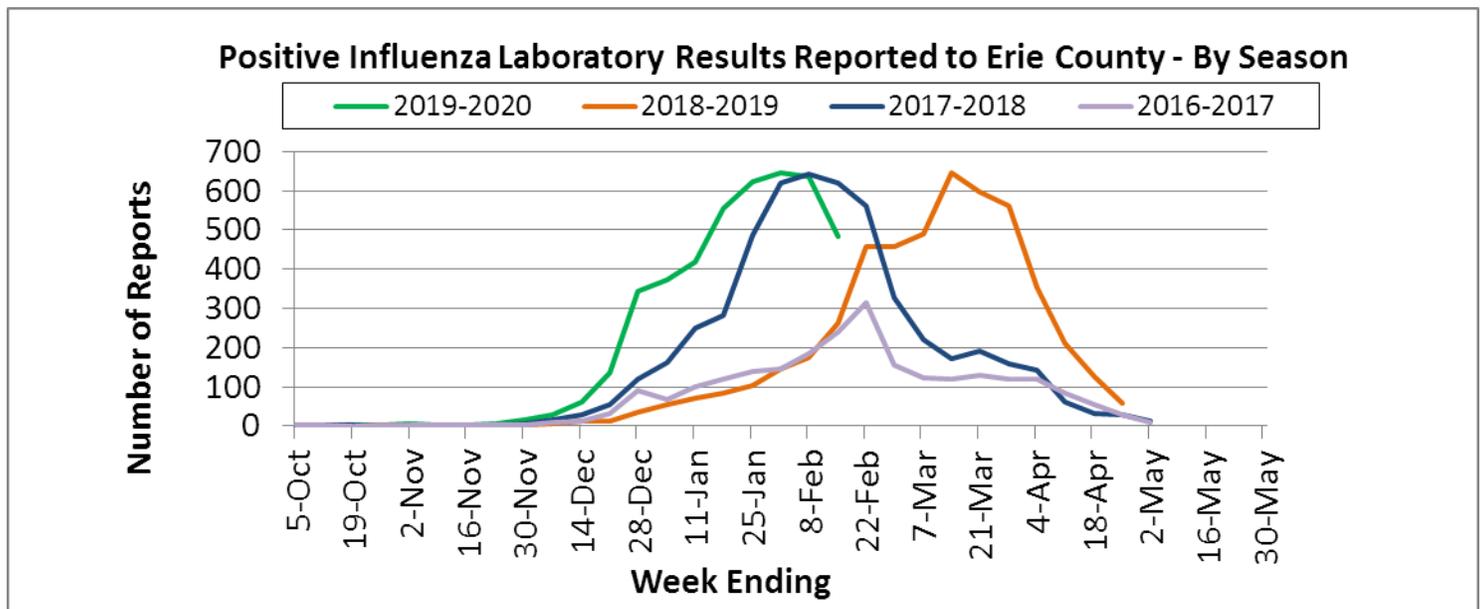
ECDOH Weekly Summary:

- Of 484 laboratory-confirmed influenza reports, 263 were positive for influenza A, 220 were positive for influenza B, 1 was type not-specified
- There has been 1 pediatric influenza-associated death reported to Erie County this season

A. Erie County – Positive Influenza Laboratory Results by Week



B. Erie County - Positive Influenza Laboratory Results by Season



For More Information:

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