



County of Erie

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COMMISSIONER OF HEALTH

WEEKLY INFLUENZA SURVEILLANCE REPORT FOR WEEK ENDING April 6, 2019

New York State Department of Health (NYSDOH) Influenza Surveillance

NYSDOH Weekly Summary:

- Influenza activity level was categorized as geographically **widespread**². This is the 17th consecutive week that widespread activity has been reported.
- There were **4,521** laboratory-confirmed influenza reports, a **14% decrease** over last week.
- Of the **2,810** specimens submitted by WHO/NREVSS clinical laboratories, **540 (19.22%)** were positive for influenza. **535** were **influenza A** and **5** were **influenza B**.
- Of the **67** specimens tested at Wadsworth Center, **63** were positive for influenza. **28** were **influenza A (H1)**, **32** were **influenza A (H3)**, **2** were **influenza A (Not Subtyped)**, and **1** was **influenza B (Yamagata)**.
- Reports of percent of patient visits for influenza-like illness (ILI³) from ILINet providers was **2.81%**, which is below the regional baseline of **3.10%**.
- The number of patients hospitalized with laboratory-confirmed influenza was **777** a **14% decrease** over last week.
- There were **no** influenza-associated pediatric deaths reported this week. There have been **six** influenza-associated pediatric deaths reported this season.

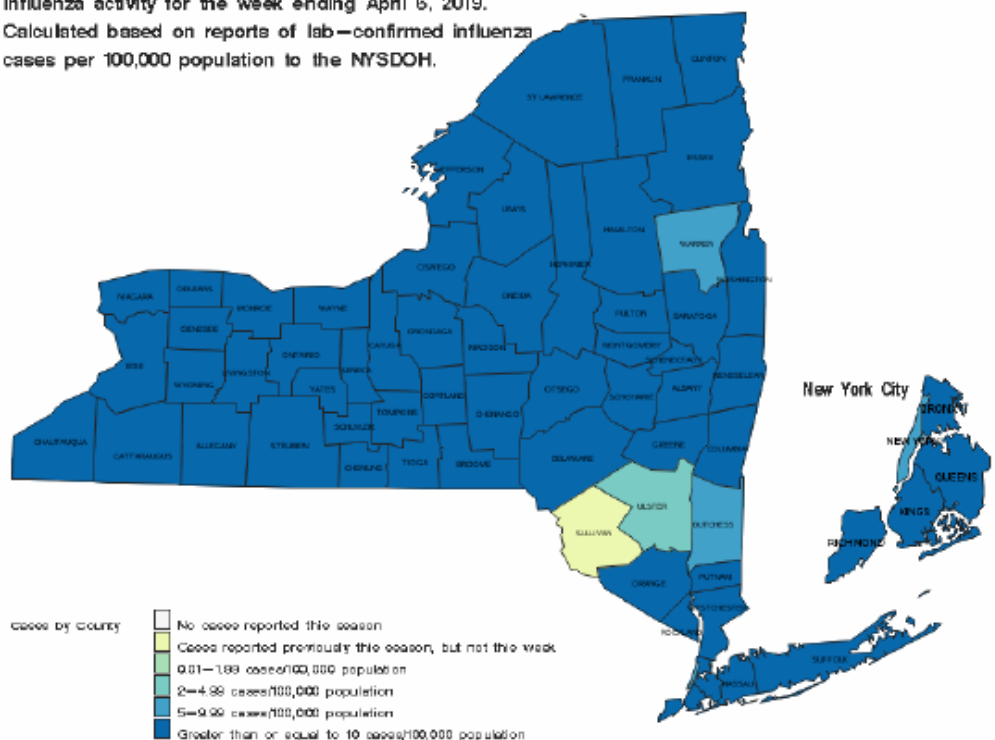
Source: https://www.health.ny.gov/diseases/communicable/influenza/surveillance/2018-2019/flu_report_current_week.pdf

A. NYS County Summary:

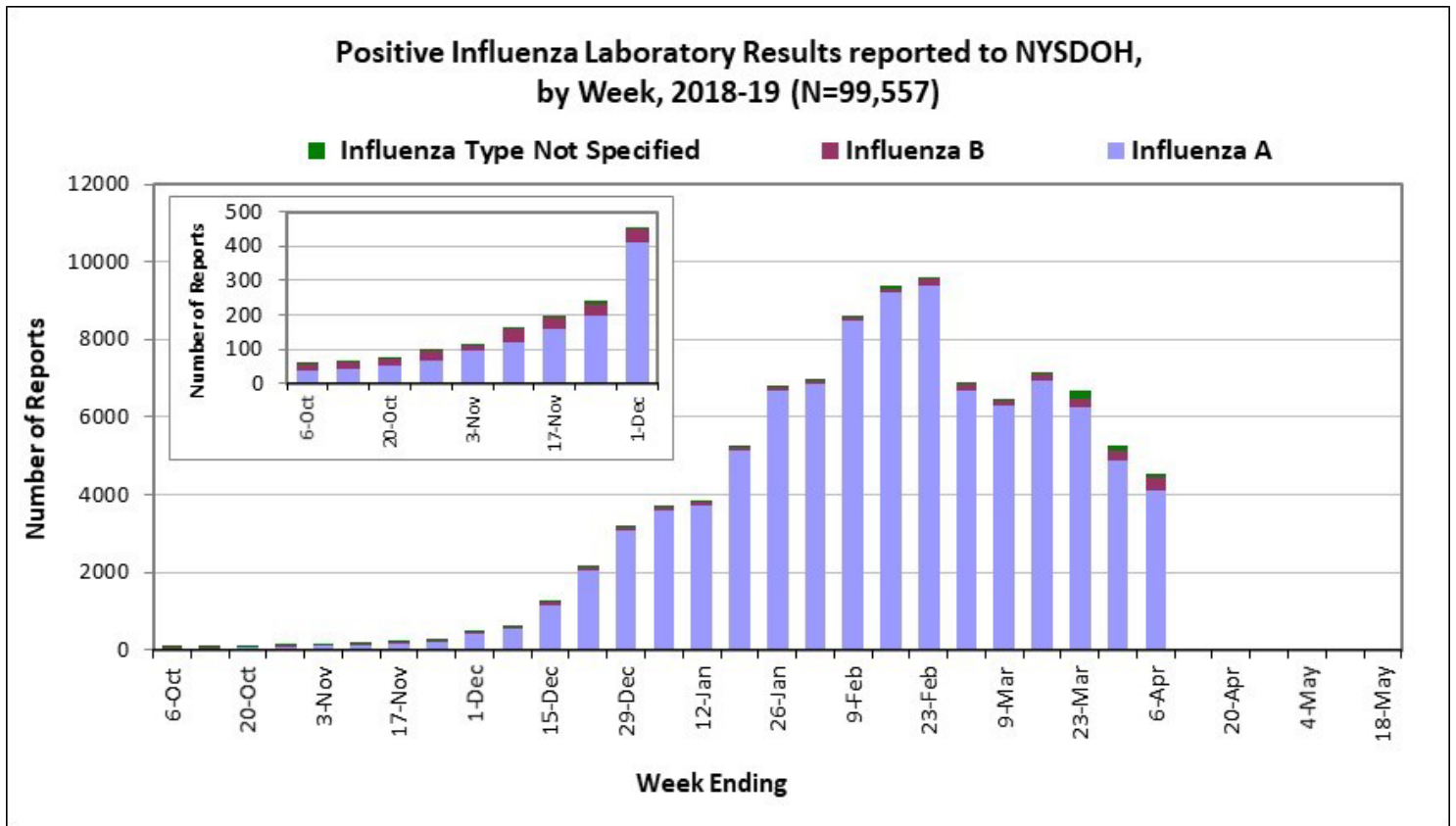
Influenza activity for the week ending April 6, 2019.
Calculated based on reports of lab-confirmed influenza cases per 100,000 population to the NYSDOH.

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

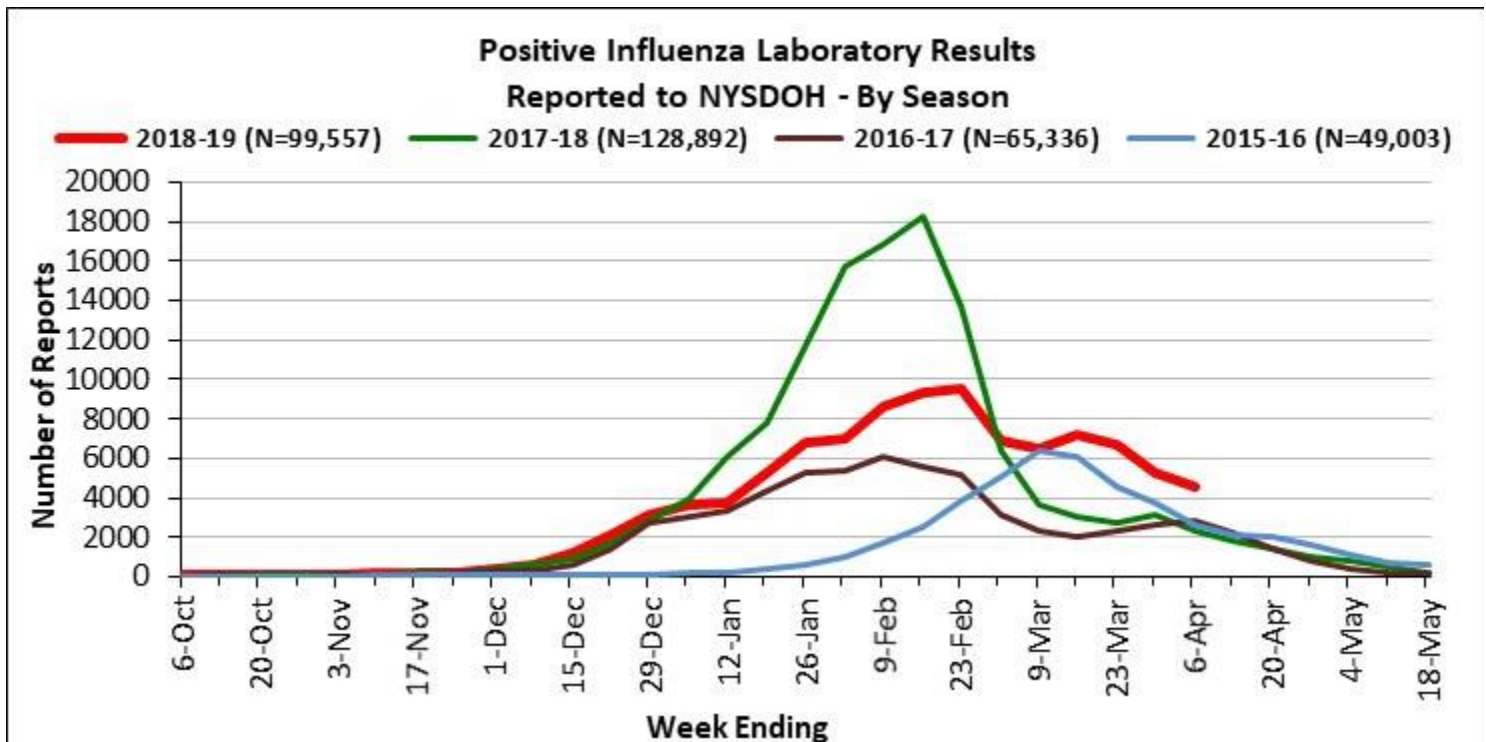
- 61 counties reported cases this week.
- Incidence ranged from 0-100.71 cases/100,000 population.



B. NYS - Positive Influenza Laboratory Results by Week



C. NYS - Positive Influenza Laboratory Results by Season



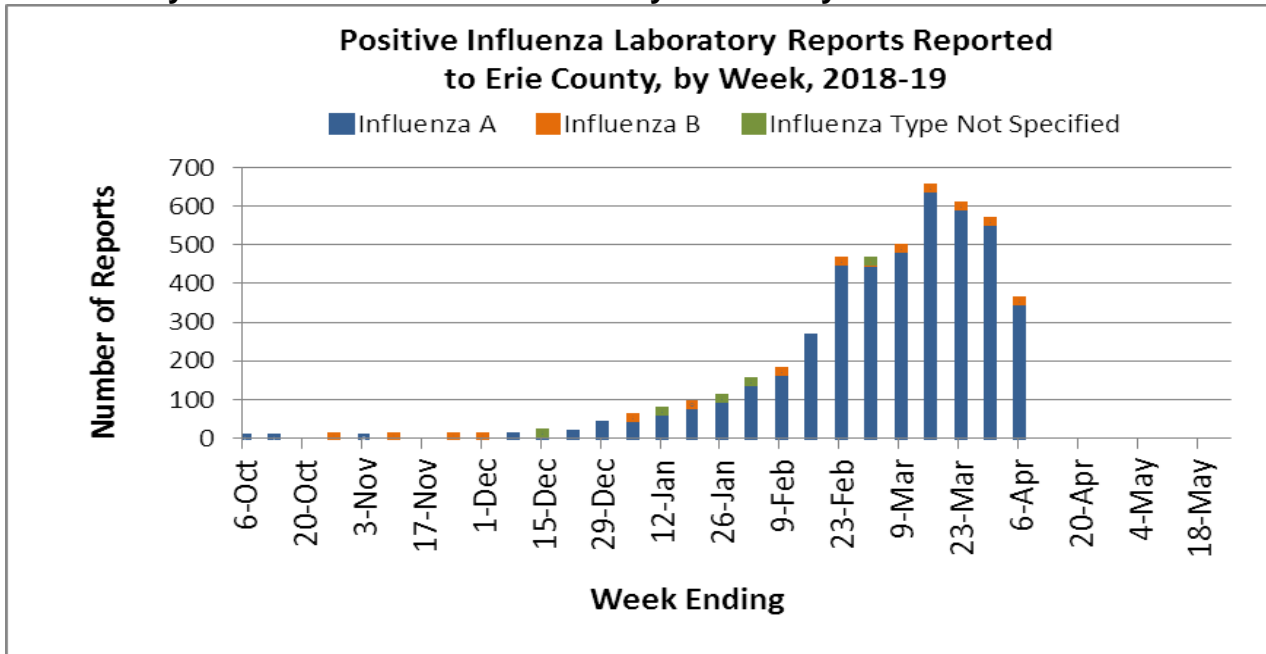
Erie County Department of Health (ECDOH) Influenza Surveillance

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.

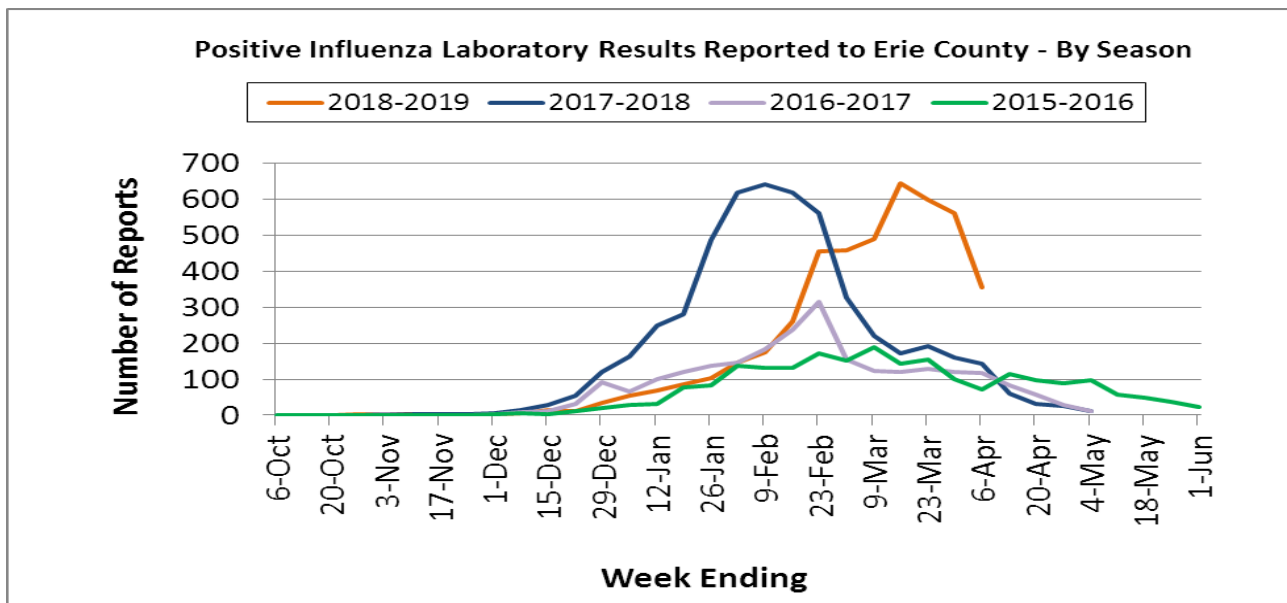
ECDOH Weekly Summary:

- There were 355 laboratory-confirmed influenza reports, a 37% decrease from the previous reporting week
- Of 355 laboratory-confirmed influenza reports, 353 were positive for influenza A, 2 were positive for influenza B
- There have been no pediatric influenza-associated deaths 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](#)