

# Disease Surveillance & Risk Report

No Report

No Activity

Sporadic

Local

Regional

Widespread

Severe

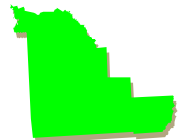
**DEFINITION of Influenza-like or Flu-Like Illness (ILI):**

1) Fever > 100°F measured with a thermometer AND (2) Cough AND/OR sore throat in the absence of a known cause other than influenza

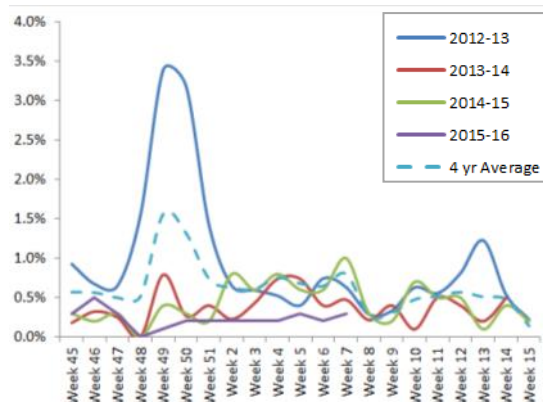
## Madison County Flu Activity (Week 7)

**Flu Activity for the week ending 2/13/16: Sporadic**

- Lab-confirmed flu:  
One lab confirmed Flu Type A reported during week 7. The season total to date is: 5 Flu (1 Flu Type A/B, and 4 Flu Type A).
- County workforce\*:  
No flu-like illness (ILI) was reported
- Madison-Oneida BOCES School District\*:  
0.3% of children seen by the school nurse appeared with symptoms of influenza-like illness (see chart below)
- College Health Centers\*: ILI was reported
- Primary Care Providers\*: ILI was reported
- New York State Hospital Report (HERDS):  
No flu related hospitalized reported this season to date.



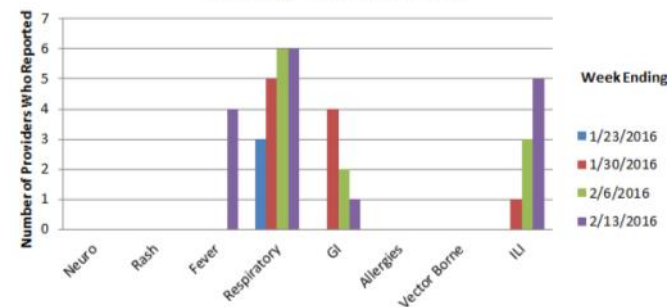
**Madison-Oneida BOCES Weekly School Reports of Flu-Like Illness**



## Madison County Disease Surveillance Updates, 2/7/15-2/13/16 (Week 7)

- Communicable Diseases Reported to the Health Department: 3 Chlamydia and 1 Cryptosporidiosis
- Primary Care Providers Reported\*: Respiratory illness, fever, gastrointestinal illness (GI), influenza-like illness (ILI), ear infections, pink eye, and respiratory syncytial virus (RSV), also see chart below.
- Hospital Weekly Surveillance\*: Respiratory illness and respiratory syncytial virus (RSV) was reported
- Syndromic Surveillance in Emergency Departments: *Oneida Healthcare* reported mild-moderate signals for rash
- College Health Centers\*: Respiratory illness, fever, gastrointestinal illness (GI), and influenza-like illness (ILI) was reported
- Medicaid Over-the-Counter (OTC) & Script Medication Alerts—1/23/16 to 2/1/16: Mild to moderate signals for influenza agents

**Weekly Symptoms Reported Among Primary Care Providers**



\*Information denoted with an asterisk is subjective and provided on a voluntary basis.

# Disease Surveillance & Risk Report

No Report

No Activity

Sporadic

Local

Regional

Widespread

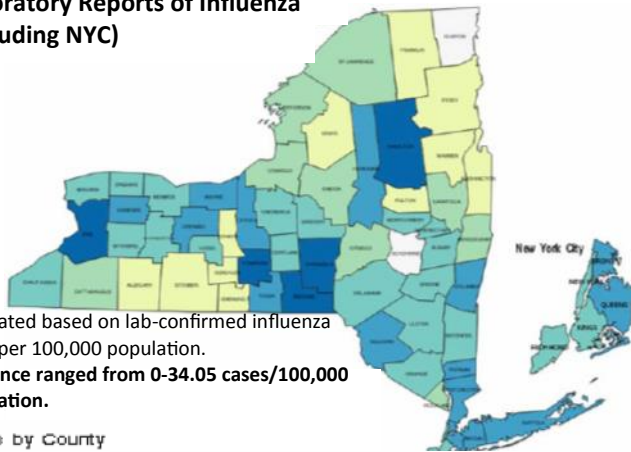
Severe

## New York State Flu Activity

### Flu Activity for the week ending 2/6/16: **Widespread**

- Lab-Confirmed Flu: 1,043 reports, a 77% increase over last week. Flu was reported in 49 counties.
- Flu-Related Hospitalizations: 204 reports, a 49% increase over last week.
- A select group of providers (“sentinel providers”) across the state (outside of NYC) reported the percentage of office visits due to complaints of flu-like illness (ILI) was 2.37%; this is an increase from last week and is above the regional baseline of 2.3%.
- Flu-Associated Pediatric Deaths: None reported to date.

### Laboratory Reports of Influenza (including NYC)



Calculated based on lab-confirmed influenza cases per 100,000 population. Incidence ranged from 0-34.05 cases/100,000 population.

#### Cases by County

- No cases reported this season
- Cases reported previously this season, but not this week
- 0.01–1.99 cases/100,000 population
- 2–4.99 cases/100,000 population
- 5–9.99 cases/100,000 population
- Greater than or equal to 10 cases/100,000 population

Source: New York State Department of Health. *Influenza Surveillance, Activity and Reports, 2015-16*. <http://on.ny.gov/1GTxdpF>

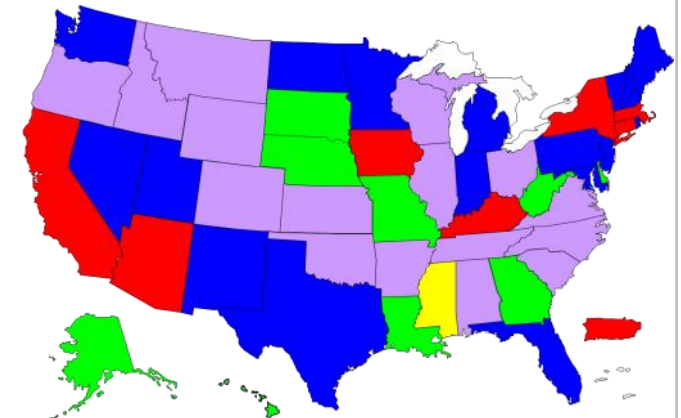
## United States Flu Activity

### Flu Activity for the week ending 2/6/16 (week 5): **Regional**

#### Geographic Flu Activity Summary:

- **Widespread** influenza activity was reported by Puerto Rico and seven states
- **Regional** influenza activity was reported by Guam and 17 states
- **Local** influenza activity was reported by 16 states
- **Sporadic** influenza activity was reported by the District of Columbia and nine states
- No activity was reported by one state
- The U.S. Virgin Islands did not report.

**Figure 1: Geographic Spread of Influenza as Assessed by State and Territorial Epidemiologists**



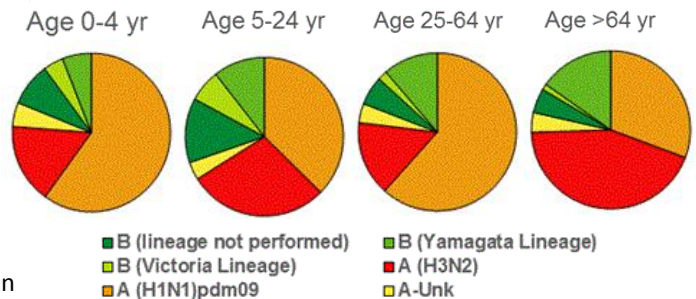
#### Surveillance Summary:

Flu activity *increased slightly* in the U.S.

- 6.2% of all deaths reported through the 122 Cities Mortality Reporting System were attributed to pneumonia and flu; this is below the epidemic threshold of 7.3% for week 5.
- Outpatient illness visits reported through the U.S. ILI Network was 2.4%, this percentage is above the national baseline of 2.1%. Seven of 10 regions in the U.S. reported flu-like illness at or above their region-specific baselines.
- Two flu-associated pediatric deaths were reported during week 5. Eleven have been reported this season to date.

**Figure 2: Confirmed Flu by Flu Type**

Age Group Distribution of Influenza Positive Specimens Reported by Public Health Laboratories, National Summary, 2015-16 Season



Sources: *FluView: Weekly U.S. Influenza and Surveillance Report*. Centers for Disease Control and Prevention. <http://1.usa.gov/1eDDFhh>