

# 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 1)**

**Madison County Disease Surveillance Updates, 12/26/15-1/2/16 (Week 1)**

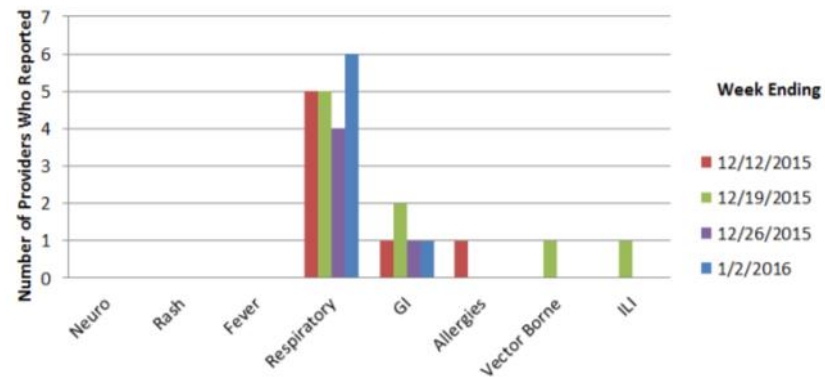
**Flu Activity for the week ending 1/2/16: No Activity**

- Lab-confirmed flu:  
No lab confirmed flu to date this season
- County workforce\*:  
No flu-like illness (ILI) were reported during this week
- Madison-Oneida BOCES School District\*:  
No reports due to holiday break
- College Health Centers\*:  
No report due to winter break
- Primary Care Providers Reported\*:  
No reports of influenza-like illness
- New York State Hospital Report (HERDS):  
No flu related hospitalized reported this season to date.
- Flu-Associated Pediatric Deaths:  
No reports this season to date.



- Communicable Diseases Reported to the Health Department: 1 Chlamydia and 1 Giardiasis
- Primary Care Providers Reported\*: Respiratory illness, and gastrointestinal illness (GI), see chart below.
- Hospital Weekly Surveillance\*: Reports of fever, respiratory illness, and influenza-like illness
- Syndromic Surveillance in Emergency Departments: *Oneida Healthcare* reported mild to moderate signals for respiratory symptoms; and *Community Memorial Hospital* reported mild to moderate signals for neurologic and respiratory symptoms
- College Health Centers\*: No report due to winter break
- Medicaid Over-the-Counter (OTC) & Script Medication Alerts—12/12/15 to 12/21/15: Mild to moderate signals for antihistamine medications

**Weekly Symptoms Reported Among Primary Care Providers**



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

# Disease Surveillance & Risk Report

This report does *not reflect* the severity of flu activity.

**Week Ending: January 2, 2016**

No Report

No Activity

Sporadic

Local

Regional

Widespread

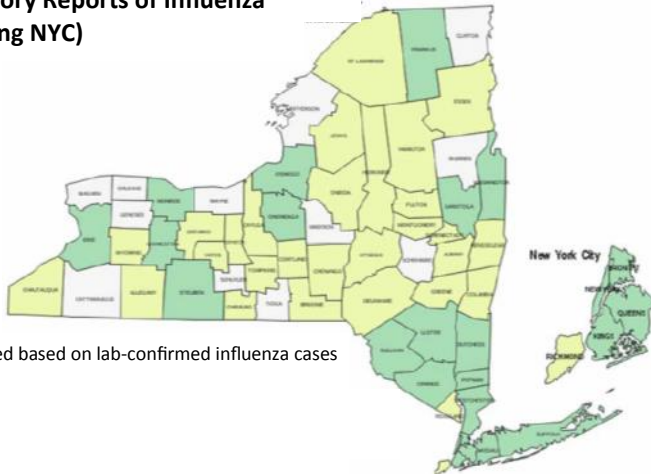
Severe

## New York State Flu Activity

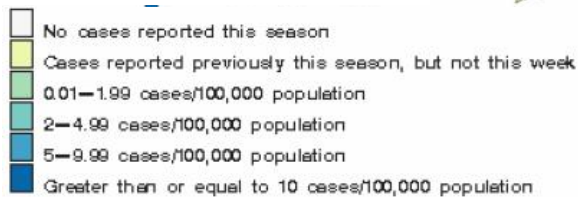
### Flu Activity for the week ending 12/26/15: **Sporadic**

- Lab-Confirmed Flu: 87 reports, an 16% *increase* over last week. Flu was reported in 21 counties.
- Flu-Related Hospitalizations: 19 reports, a 24% *decrease* 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 3.25%; this is a *decrease* from last week and is *below* the regional baseline of 2.3%.
- Flu-Associated Pediatric Deaths: None reported this season to date.

### Laboratory Reports of Influenza (including NYC)



Calculated based on lab-confirmed influenza cases



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 12/26/15 (week 51): **Sporadic**

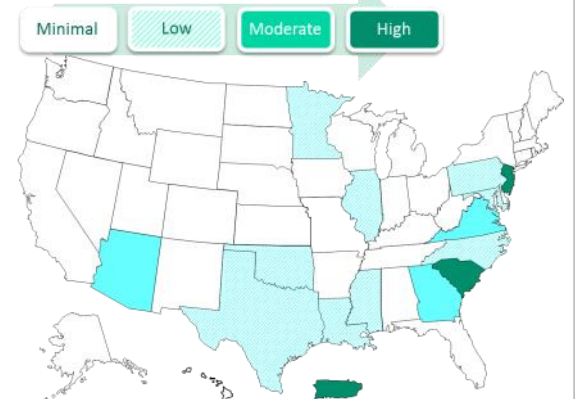
#### Geographic Flu Activity Summary:

- **Widespread** influenza activity was reported by Guam and one state (North Carolina).
- **Regional** influenza activity was reported by five states
- **Local** influenza activity was reported by 12 states
- **Sporadic** influenza activity was reported by 29 states
- No influenza activity was reported by the District of Columbia and three states
- Puerto Rico and the U.S. Virgin Islands did not report.

Surveillance Summary: Flu activity *increased slightly* in the U.S but overall remained low.

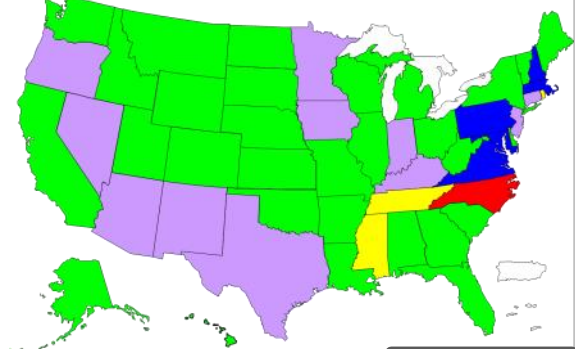
- 5.8% of all deaths reported through the 122 Cities Mortality Reporting System were attributed to pneumonia and flu; this is *below* the epidemic threshold of 6.9% for week 51.
- Outpatient illness visits reported through the U.S. ILLI Network was 2.6, this percentage is *above* the national baseline of 2.1%. Six of 10 regions in the U.S. reported flu-like illness *at or above* their region-specific baselines.
- No flu-associated pediatric deaths were reported during week 51. Four flu-associated pediatric deaths have been reported this season to date.

**Figure 1: ILI Activity from ILINet Data**



ILI Net Data based on percent of outpatient visits in states due to ILI, more on Fig. 2 at: <http://1.usa.gov/1d3PGtv>

**Figure 2: Geographic Spread of Influenza as Assessed by State and Territorial Epidemiologists (This figure does not measure the severity of influenza activity.)**



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