

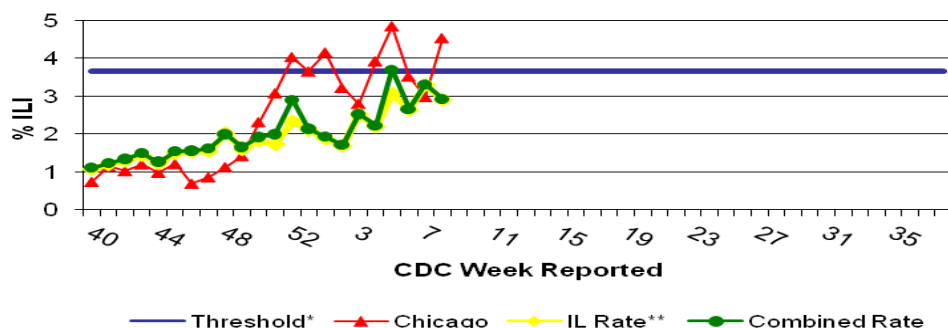
# IDPH Weekly Influenza Surveillance Report

Week ending February 28, 2009<sup>1</sup> Influenza Activity Level: **REGIONAL<sup>2</sup>**

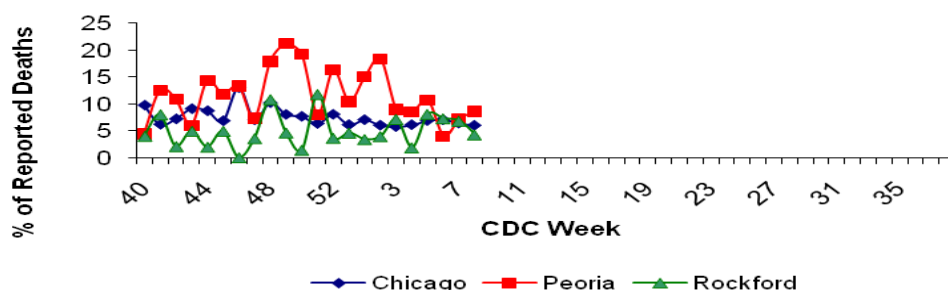


| CDC Week | Sentinel Providers - %ILI | Lab Confirmed Specimens |
|----------|---------------------------|-------------------------|
| 8        | 2.93                      | 24                      |

## Illinois Sentinel Provider Surveillance Network

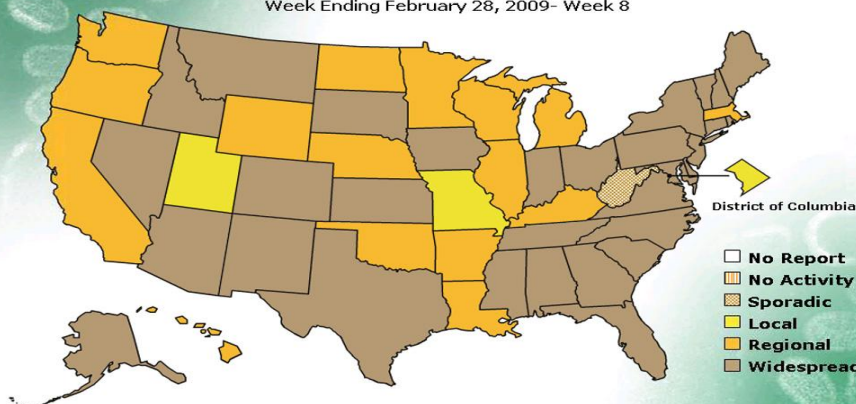


## Influenza & Pneumonia Mortality in Selected Illinois Cities



## FLUVIEW

A Weekly Influenza Surveillance Report Prepared by the Influenza Division  
Weekly Influenza Activity Estimates Reported by State and Territorial Epidemiologists\*  
Week Ending February 28, 2009- Week 8



\*This map indicates geographic spread and does not measure the severity of influenza activity.

## Illinois Sentinel Provider Data

- Weekly data reported from participating medical practitioners attributing patient office visits to "influenza-like illness" (ILI)<sup>3</sup>
- Age 0-4: 330
- Age 5-24: 436
- Age 25-64: 198
- 65+: 19

## Influenza & Pneumonia Mortality Surveillance

- Data from CDC 122 Cities Morbidity and Mortality Reporting System
- All age groups represented
- Five influenza-associated pediatric deaths were reported for CDC week 8.

## Laboratory Surveillance

- Respiratory illness in military recruits at NRTC Great Lakes was moderately elevated.
- Twenty-four positive specimens have been reported by the state laboratory for CDC week 8 (specimens tested between 2/22/09-2/28/09).
- Influenza A (H1): 17
- Influenza A (H3): 0
- Influenza A (unknown): 2
- Influenza B: 5

## National Flu Surveillance

- Thirty-one states reported widespread activity, 16 states reported regional activity, the District of Columbia and 2 states reported local activity and Puerto Rico and one state reported sporadic activity.

## Other References/Resources:

- Centers for Disease Control and Prevention Influenza Website: <http://www.cdc.gov/flu/weekly/fluactivity.htm>
- Immunization Action Coalition Website: <http://immunize.org/>
- IDPH Website <http://www.idph.state.il.us/flu/surveillance.htm>

<sup>1</sup>Data in this report is provisional and will be updated weekly.

**No activity:** No laboratory confirmed cases of influenza and no reported increase in cases of influenza like illness (ILI).

**Sporadic:** Small numbers of laboratory confirmed influenza cases or a single laboratory confirmed influenza in a single region of the state.

**Local:** Outbreaks of influenza or increases in ILI and recent laboratory confirmed influenza in a single region of the state.

**Regional:** Outbreaks of influenza or increases in ILI and recent laboratory confirmed influenza in at least two but less than half the regions of the state.

**Widespread:** Outbreaks of influenza or increases in ILI cases and recent laboratory confirmed influenza in at least half the regions in the state.

<sup>3</sup>"Influenza like illness" is defined as fever  $\geq 100^{\circ}\text{F}$  and cough and/or sore throat.

Threshold=3.66%

ILI data includes the City of Chicago