

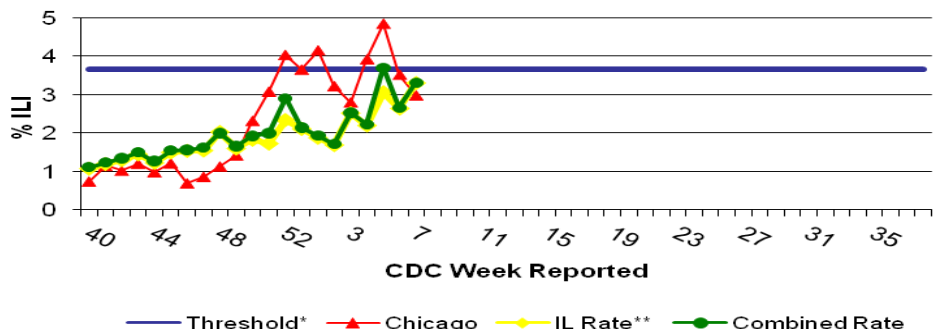
# IDPH Weekly Influenza Surveillance Report

Week ending February 21, 2009<sup>1</sup> Influenza Activity Level: **LOCAL<sup>2</sup>**

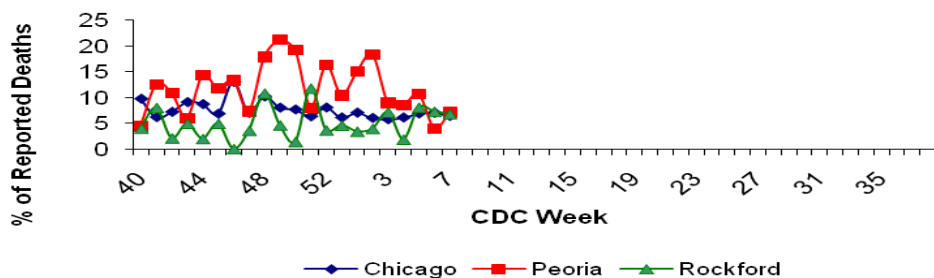


CDC Week	Sentinel Providers - %ILI	Lab Confirmed Specimens
7	3.29	19

## Illinois Sentinel Provider Surveillance Network



## Influenza & Pneumonia Mortality in Selected Illinois Cities



## 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: 348
- Age 5-24: 389
- Age 25-64: 137
- 65+: 26

## Influenza & Pneumonia Mortality Surveillance

- Data from CDC 122 Cities Morbidity and Mortality Reporting System
- All age groups represented
- Eight influenza-associated pediatric deaths were reported for CDC week 7.

## Laboratory Surveillance

- Respiratory illness in military recruits at NRTC Great Lakes was moderately elevated.
- Nineteen positive specimens have been reported by the state laboratory for CDC week 7 (specimens tested between 2/15/09-2/21/09).
- Influenza A (H1): 13
- Influenza A (H3): 1
- Influenza A (unknown): 5
- Influenza B: 0

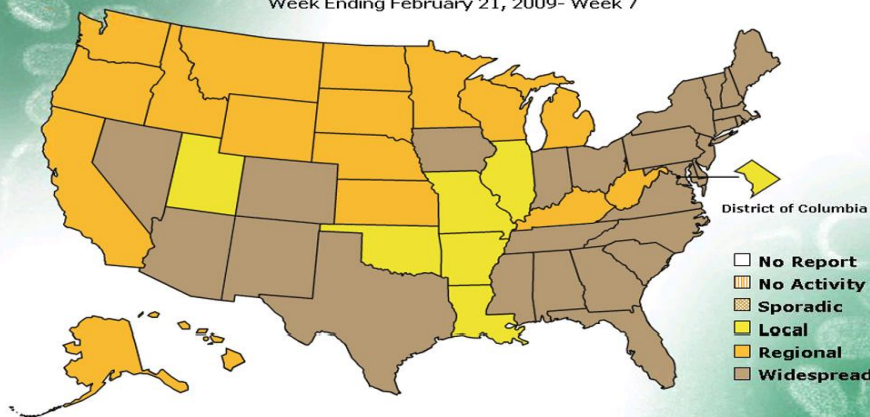
## National Flu Surveillance

- Twenty-seven states reported widespread activity, 17 states reported regional activity, the District of Columbia and 6 states reported local activity and Puerto Rico reported sporadic activity.

## FLUVIEW

A Weekly Influenza Surveillance Report Prepared by the Influenza Division  
Weekly Influenza Activity Estimates Reported by State and Territorial Epidemiologists\*

Week Ending February 21, 2009- Week 7



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