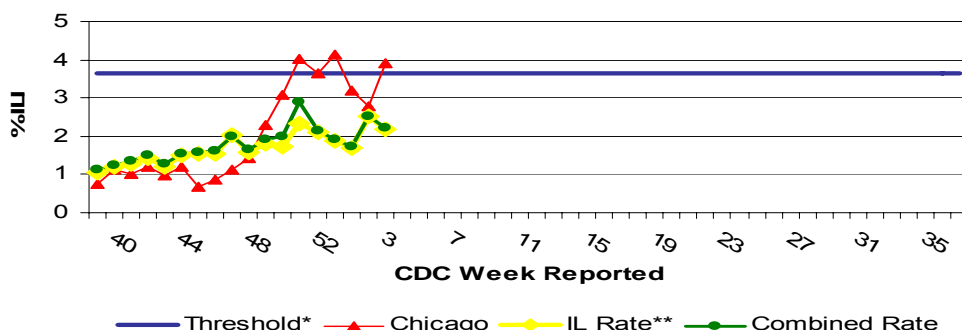


IDPH Weekly Influenza Surveillance Report

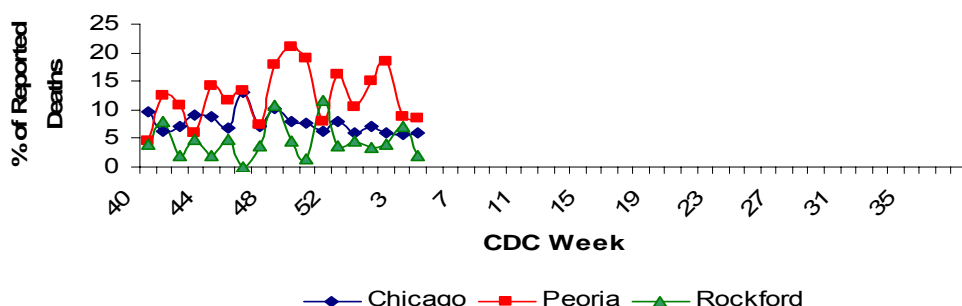
Week ending January 31, 2009¹ Influenza Activity Level: **REGIONAL²**

CDC Week 4	Sentinel Providers - %ILI	Lab Confirmed Specimens
January 25-31, 2009	2.23	10

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)³

• Age 0-4	226
• Age 5-24	179
• Age 25-64	91
• 65 +	16

Influenza & Pneumonia Mortality Surveillance

- Data from CDC 122 Cities Morbidity and Mortality Reporting System
- All age groups represented
- One influenza-associated pediatric death was reported for CDC week 4.

Laboratory Surveillance

Respiratory illness in military recruits at NRTC Great Lakes was reported at or below expected value this week.

Ten positive specimens have been reported by the state laboratory for specimens tested 1/25/09-1/31/09.

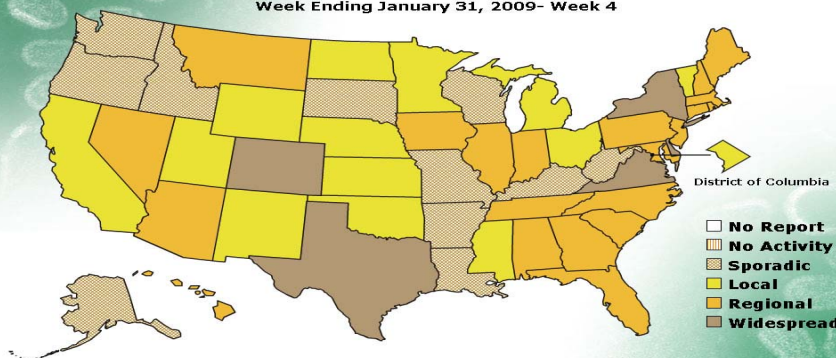
• Influenza A (H1)	8
• Influenza A (H3)	1
• Influenza A (unknown)	1
• Influenza B	0

National Flu Surveillance

Five states reported widespread activity, 21 states reported regional activity, the District of Columbia and 13 states reported local activity and Puerto Rico and 11 states 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 January 31, 2009- Week 4



*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>

¹Data 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.

³"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