

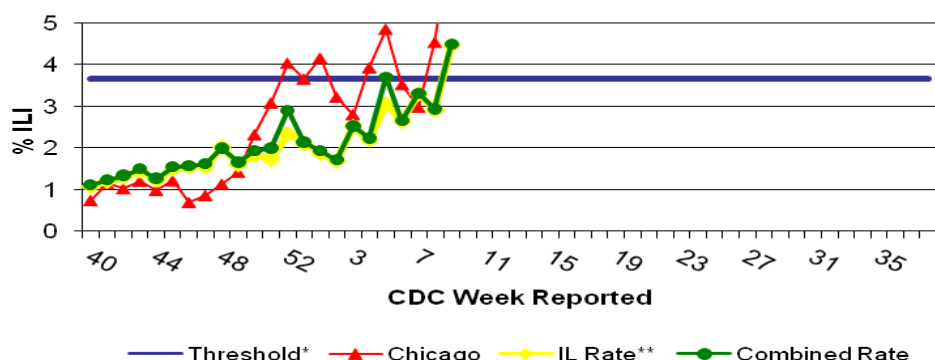
IDPH Weekly Influenza Surveillance Report

Week ending March 7, 2009¹ Influenza Activity Level: **REGIONAL²**



CDC Week	Sentinel Providers - %ILI	Lab Confirmed Specimens
9	4.49	19

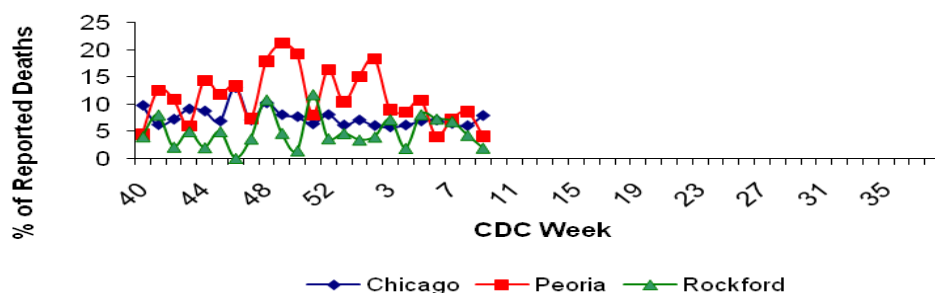
Illinois Sentinel Provider Surveillance Network



Illinois Sentinel Provider Data

- Weekly data reported from participating medical practitioners attributing patient office visits to "influenza like illness" (ILI)³
- Age 0-4: 372
- Age 5-24: 497
- Age 25-64: 169
- 65+: 32

Influenza & Pneumonia Mortality in Selected Illinois Cities



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 nation-wide for CDC week 9, including 1 from Illinois.

Laboratory Surveillance

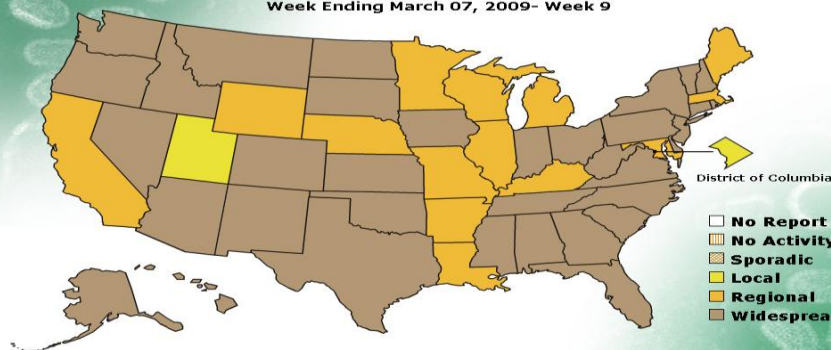
- Respiratory illness in military recruits at NRTC Great Lakes was moderately elevated this week.
- Nineteen positive specimens have been reported to IDPH for CDC week 9 (specimens tested between 3/1/09-3/7/09).
- Influenza A (H1): 12
- Influenza A (H3): 0
- Influenza A (unknown): 4
- Influenza B: 3

National Influenza Surveillance

- Thirty-five states reported widespread activity, 14 states reported regional activity, the District of Columbia and 1 state 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 March 07, 2009 - Week 9



*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 excluding the City of Chicago