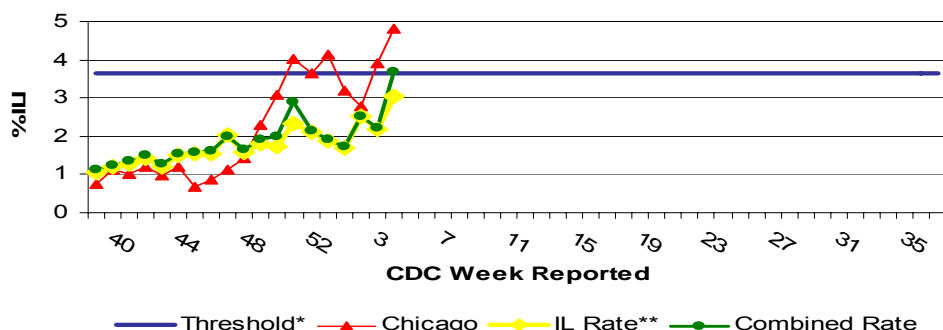


IDPH Weekly Influenza Surveillance Report

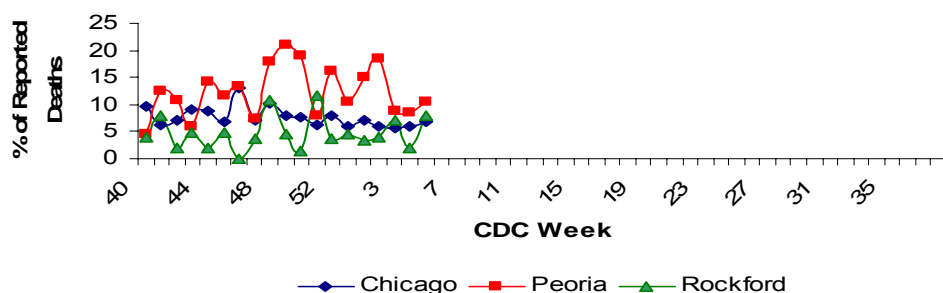
Week ending February 7, 2009¹ Influenza Activity Level: **LOCAL²**

CDC Week	Sentinel Providers - %ILI	Lab Confirmed Specimens
5	2.40	17

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: 251
- Age 5-24: 280
- Age 25-64: 114
- 65+: 27

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 5.

Laboratory Surveillance

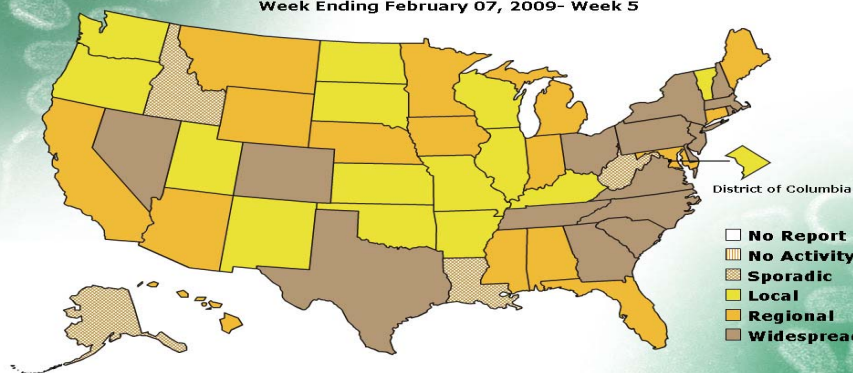
- Respiratory illness in military recruits at NRTC Great Lakes was reported at or below expected value this week.
- Seventeen positive specimens have been reported by the state laboratory for CDC week 5 (specimens tested between 2/1/09-2/7/09).
- Influenza A (H1): 14
- Influenza A (H3): 0
- Influenza A (unknown): 1
- Influenza B: 2

National Flu Surveillance

- Sixteen states reported widespread activity, 16 states reported regional activity, the District of Columbia and 14 states reported local activity and Puerto Rico and 4 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 February 07, 2009- Week 5



*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