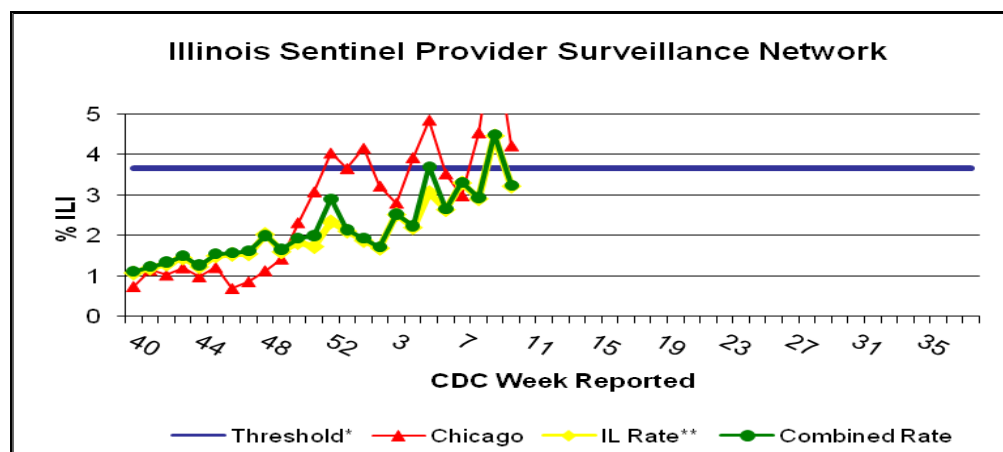


IDPH Weekly Influenza Surveillance Report

Week ending March 14, 2009¹ Influenza Activity Level: **REGIONAL²**

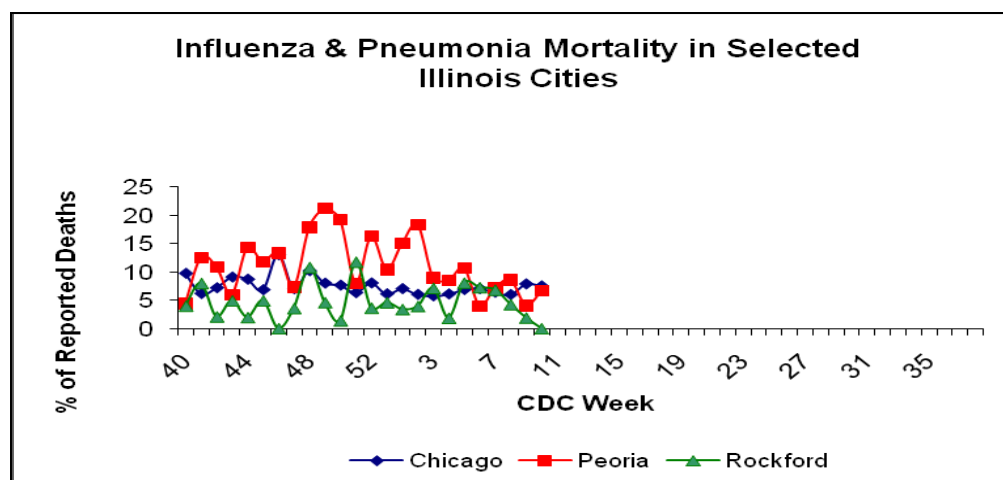


CDC Week	Sentinel Providers - %ILI	Lab Confirmed Specimens
10	3.24	28



Illinois Sentinel Provider Data

- Weekly data reported from participating medical practitioners attributing patient office visits to "influenza like illness" (ILI)³
- Age 0-4: 294
- Age 5-24: 438
- Age 25-64: 161
- 65+: 32

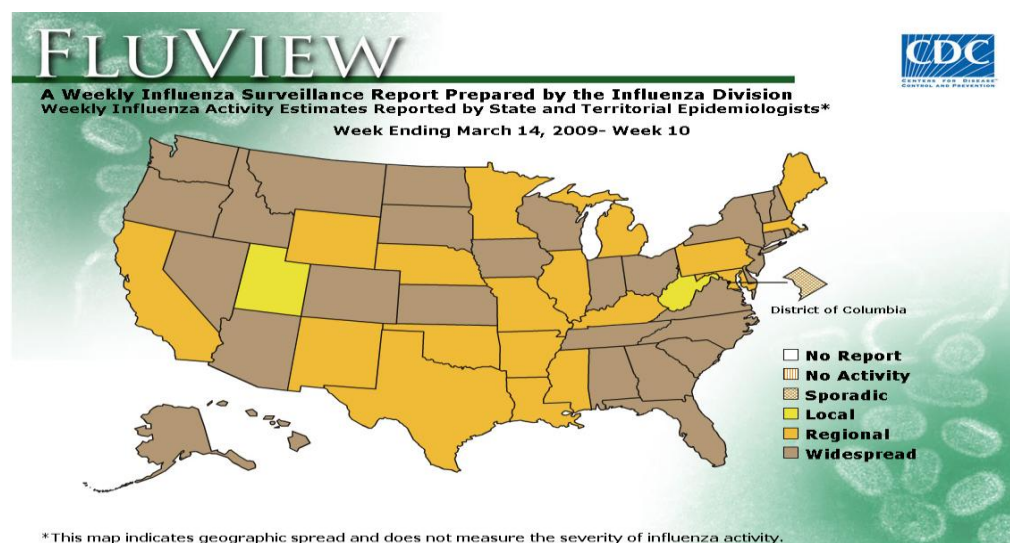


Influenza & Pneumonia Mortality Surveillance

- Data from CDC 122 Cities Morbidity and Mortality Reporting System
- All age groups represented
- Six influenza-associated pediatric deaths were reported nation-wide for CDC week 10.

Laboratory Surveillance

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



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

- Twenty-eight positive specimens have been reported to IDPH for CDC week 10 (specimens tested between 3/8/09-3/14/09).
- Influenza A (H1): 24
- Influenza A (H3): 1
- Influenza A (unknown): 1
- Influenza B: 2

National Influenza Surveillance

- Thirty states reported widespread activity, 18 states reported regional activity, 2 states reported local activity and the District of Columbia and Puerto Rico 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>

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