

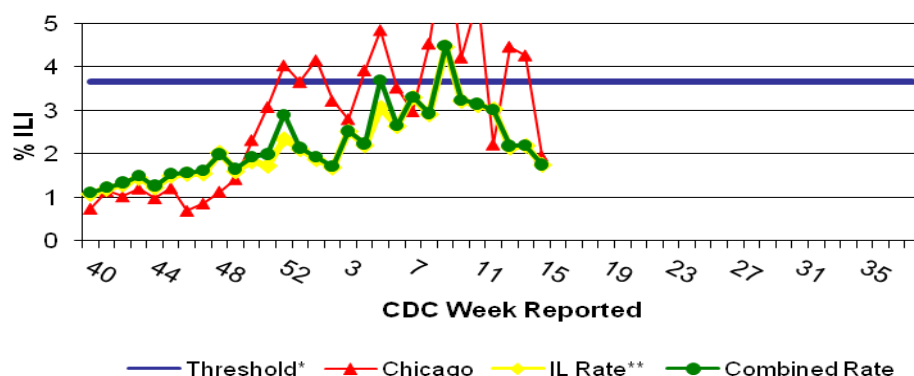
IDPH Weekly Influenza Surveillance Report

Week ending April 18, 2009¹ Influenza Activity Level: **SPORADIC²**

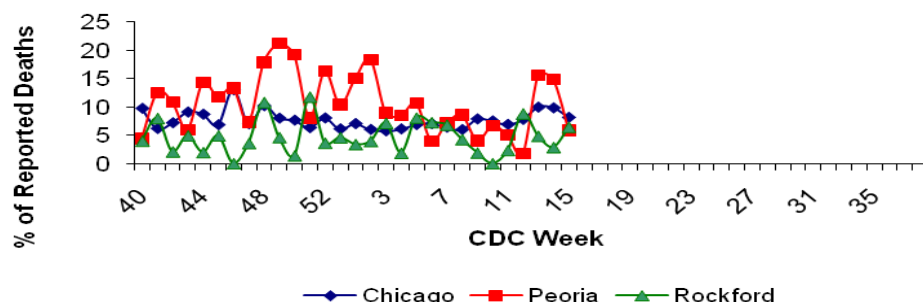


CDC Week	Sentinel Providers - %ILI	Lab Confirmed Specimens
15	1.75	7

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: 207
- Age 5-24: 164
- Age 25-64: 94
- 65+: 24

Influenza & Pneumonia Mortality Surveillance

- Data from CDC 122 Cities Morbidity and Mortality Reporting System
- All age groups represented
- Two influenza-associated pediatric deaths were reported nation-wide for CDC week 15.

Laboratory Surveillance

- Respiratory illness in military recruits at NRTC Great Lakes was reported at or below expected value.
- Seven specimens have been reported to IDPH for CDC week 15 (specimens tested between 4/12/09-4/18/09).

- Influenza A (H1): 4
- Influenza A (H3): 0
- Influenza A (unknown): 0
- Influenza B: 3

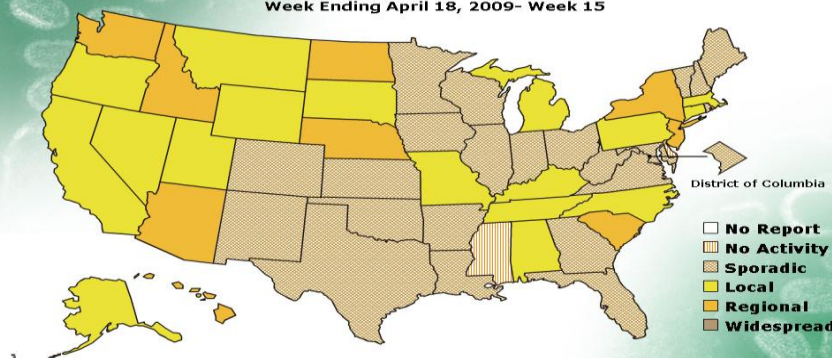
National Influenza Surveillance

Nine states reported regional activity, 17 states reported local activity and the District of Columbia and 22 states reported sporadic activity. Two states reported no activity.

Twenty-one human infections with swine influenza A (H1N1) virus have been confirmed as of 4/27/09.

FLUVIEW

A Weekly Influenza Surveillance Report Prepared by the Influenza Division
Weekly Influenza Activity Estimates Reported by State and Territorial Epidemiologists*
Week Ending April 18, 2009- Week 15



*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