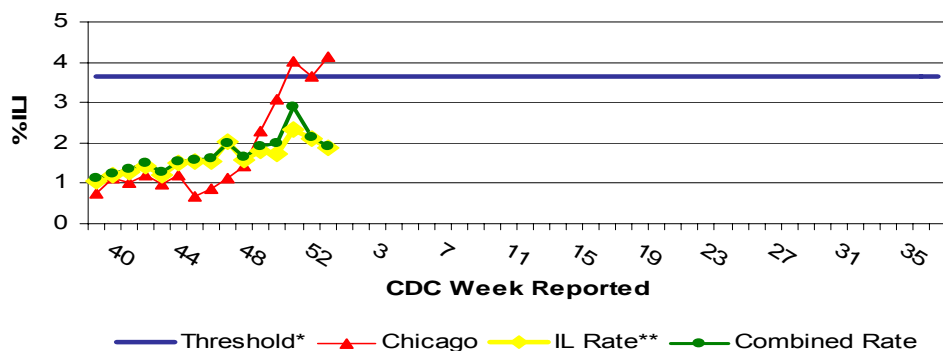


IDPH Weekly Influenza Surveillance Report

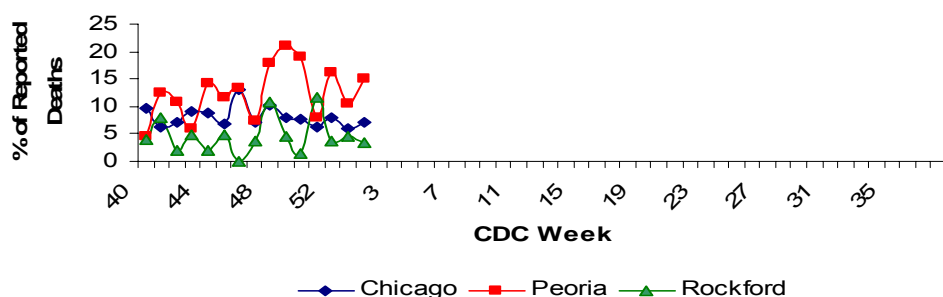
Week ending January 10, 2009¹ Influenza Activity Level: **LOCAL²**

CDC Week	Sentinel Providers - %ILI	Lab Confirmed Specimens
1	1.93	7

Illinois Sentinel Provider Surveillance Network

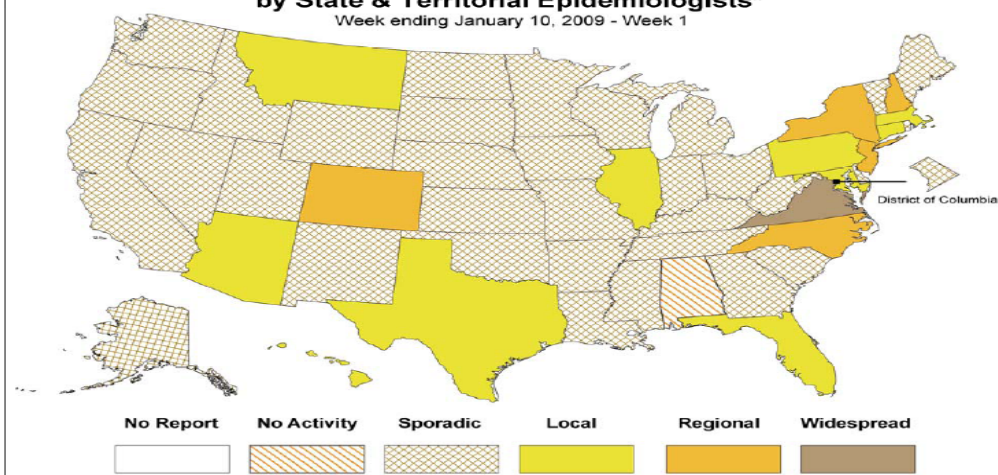


Influenza & Pneumonia Mortality in Selected Illinois Cities



Weekly Influenza Activity Estimates Reported by State & Territorial Epidemiologists*

Week ending January 10, 2009 - Week 1



Illinois Sentinel Provider Data

- Weekly data reported from participating medical practitioners attributing patient office visits to "Influenza like Illness" (ILI)³
- Age 0-4: 163
- Age 5-24: 94
- Age 25-64: 74
- 65+: 22

Influenza & Pneumonia Mortality Surveillance

- Data from CDC 122 Cities Morbidity and Mortality Reporting System
- All age groups represented
- No pediatric influenza/pneumonia deaths have been reported this season.

Laboratory Surveillance

- Respiratory illness in military recruits at NRTC Great Lakes was reported at expected levels this week
- Seven positive specimens have been reported by the state laboratory
- Influenza A (H1): 3
- Influenza A (H3): 3
- Influenza A (unknown): 0
- Influenza B: 1

National Influenza Surveillance

- One state reported widespread activity, 5 states reported regional activity, 10 states local activity, 33 states reported regional activity and one state reported no 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.

²No 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