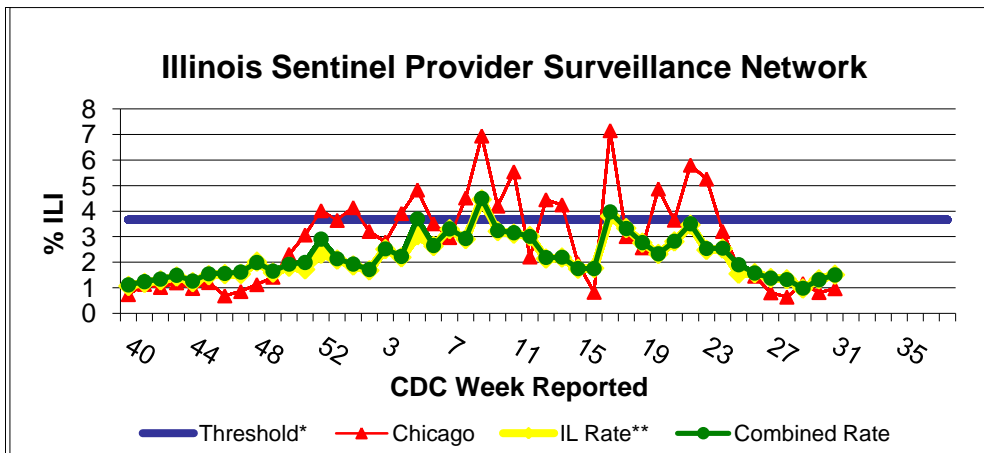


IDPH Weekly Influenza Surveillance Report

Week ending August 8, 2009¹ Influenza Activity Level: **SPORADIC²**



CDC Week	Sentinel Providers - %ILI	Lab Confirmed Specimens
31	1.51	19



Novel Influenza A (H1N1) Virus

CDC discontinued reporting of individual confirmed and probable cases of novel H1N1 infection on July 24, 2009. CDC will report the total number of hospitalizations and deaths weekly. As of August 8, 2009, there have been 7,511 hospitalizations and 477 deaths associated with the novel H1N1 flu outbreak. These have been reported from 51 states and territories, including District of Columbia, American Samoa, Guam, Puerto Rico and the US Virgin Islands. Click the following link for details: <http://www.cdc.gov/h1n1flu/update.htm>

Illinois Sentinel Provider Data¹

Weekly data reported from participating medical practitioners attributing patient office visits to "influenza like illness" (ILI)³

- Age 0-4 155
- Age 5-24 131
- Age 25-64 93
- 65 + 21

Influenza & Pneumonia Mortality Surveillance

- Data from CDC 122 Cities Morbidity and Mortality Reporting System
- All age groups represented
- Three influenza-associated pediatric deaths were reported nation-wide and all were associated with novel influenza A (H1N1) virus for week ending 8/8/09.

Great Lakes Naval Academy Febrile Respiratory Illness Surveillance Update

Febrile respiratory illness in military recruits at NRTC Great Lakes was reported as substantially elevated.

Laboratory Surveillance⁴

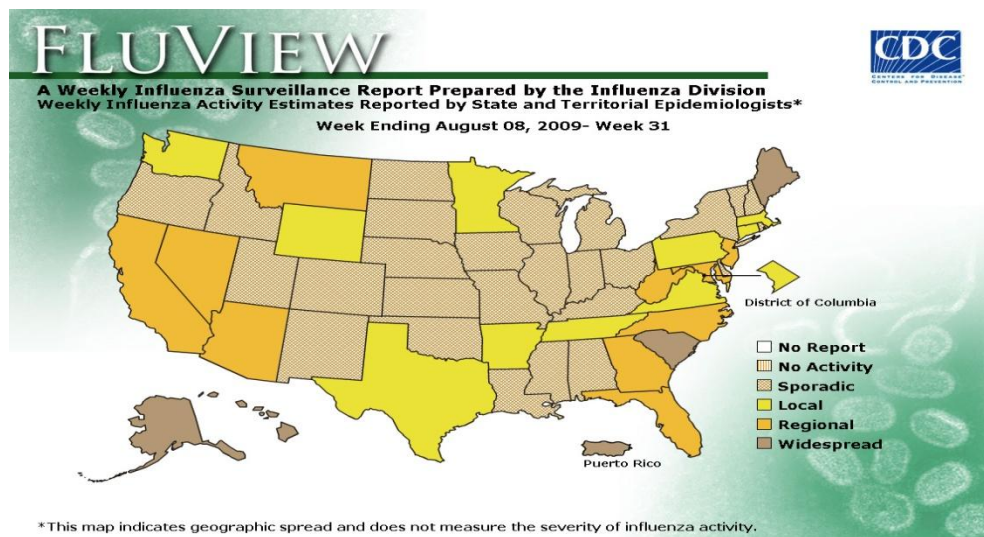
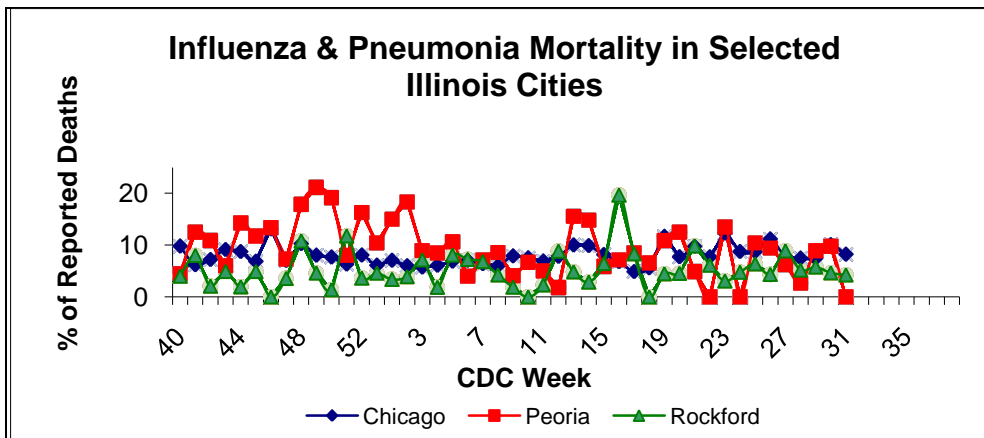
- Nineteen specimens have been reported by IDPH laboratory for week ending 8/8/09.
- Influenza A (H1) 0
- Influenza A (H3) 0
- Influenza A (unknown) 1
- Influenza B 0
- Novel Influenza A (H1N1) 18

National Influenza Surveillance

Four states and Puerto Rico reported widespread activity, 10 states reported regional activity, 10 states and the District of Columbia reported local activity and 26 states 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>



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

No activity: No laboratory confirmed cases of influenza and no reported increase in cases of influenza like illness (ILI).

²Sporadic: 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

¹Data in this report is provisional and will be updated weekly