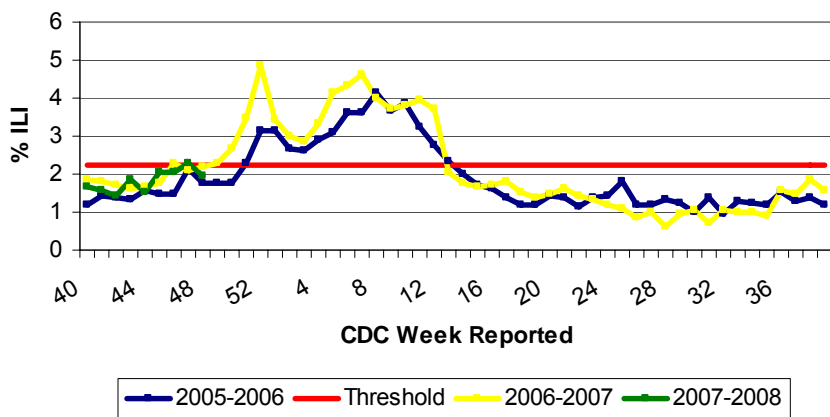


Illinois Department of Public Health Weekly Influenza Surveillance Report

Week ending December 1, 2007¹. Influenza Activity Level: **SPORADIC**²

CDC Week	Sentinel Physicians	School Based Clinics	School Absences	Laboratory Confirmed Specimen
48	1.97%	1.81%	4.62%	3

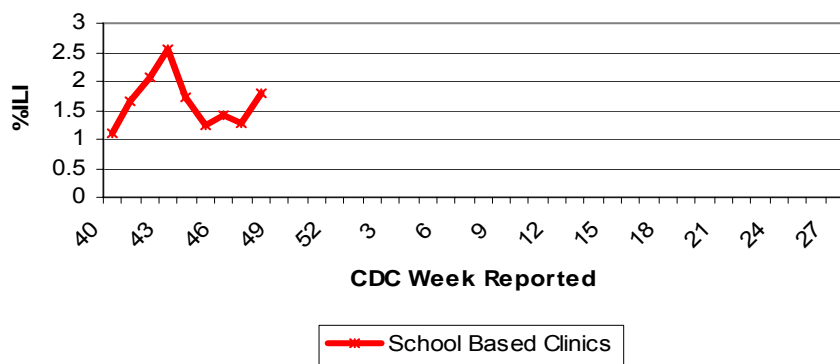
Illinois Sentinel Physician Surveillance



Illinois Physician Sentinel Data

- Weekly data reported from participating physicians attributing patient office visits to "influenza like illness" (ILI)³
- Age 0-4: 216
- Age 5-24: 212
- Age 25-64: 137
- 65+: 39

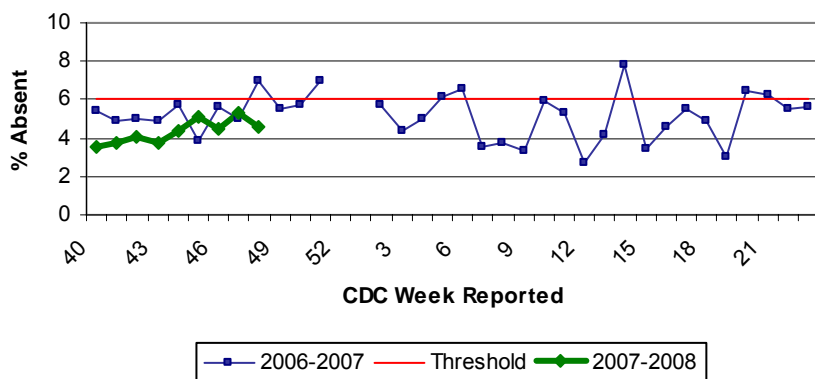
School Based Clinics



School Based Clinics

- Reports of students with influenza like illness (ILI) in selected clinics throughout the state
- Weeks 52 – Week 1 represent holiday break

School Absenteeism Surveillance

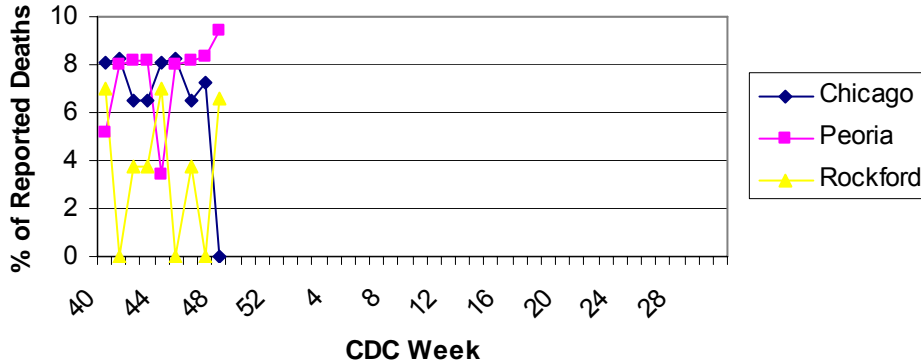


School Absenteeism Surveillance

- Selected schools throughout the state report student absence data, a surrogate indicator for influenza like illness during flu season (October – May)
- Weeks 52 – Week 1 represent holiday break

Illinois Department of Public Health Weekly Influenza Surveillance Report

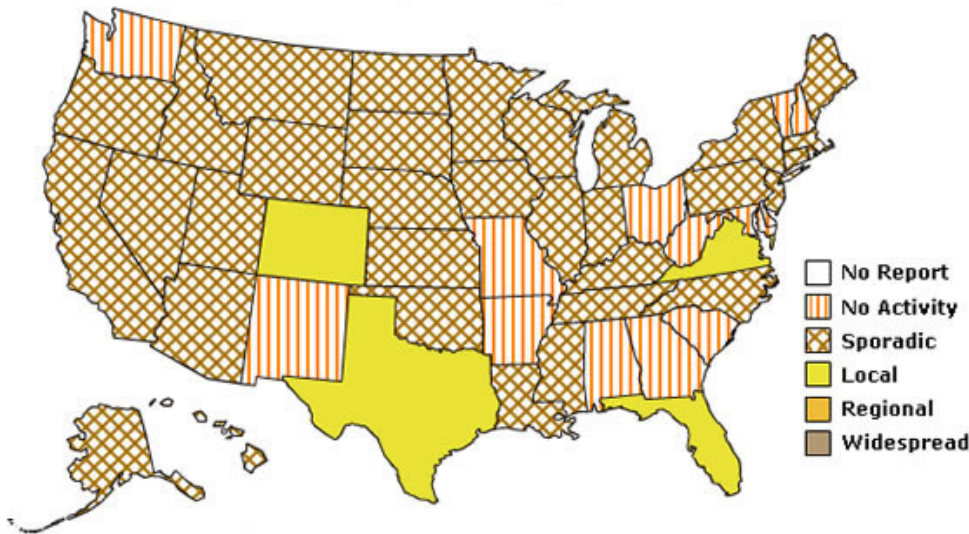
Influenza & Pneumonia Mortality in Selected Illinois Cities



Influenza & Pneumonia Mortality Surveillance

- Data from CDC 122 Cities Morbidity and Mortality Reporting System
- Reporting follows calendar year January through December
- All age groups represented
- No pediatric influenza/pneumonia deaths have been reported this season

Weekly Influenza Activity Estimates Reported by State and Territorial Epidemiologists*
Week Ending December 1, 2007 - Week 48



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

Laboratory Surveillance

- Four laboratory specimens were submitted for testing, three isolates were positive for influenza
- Influenza A (H1) 0
- Influenza A (H3) 1
- Influenza A (unknown) 0
- Influenza B 2

National Influenza Surveillance

- Four states have reported local influenza activity, 33 states sporadic activity, and 13 states, 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/>

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

² **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.